Appendix A:

Listing of Fresno County Regional ITS Architecture Stakeholders

Fresno County Regional Architecture
ITS Stakeholders Report

Stakeholder

American Ambulance

Description: The American Ambulance is a sole 9-1-1 provider for the Exclusive Operating Area of Fresno County and Kings County and is a secondary PSAP countywide.

California Department of Motor Vehicles

Description: California Department of Motor Vehicles (DMV) manages driver's licensing and vehicle registration statewide. Two other pertinent duties of the DMV include recording ownership (certificate of title) of the vehicles DMV registers and maintaining driving records (accidents and convictions) of licensed drivers. For the purposes of this ITS architecture, the DMV manages the commercial vehicle credentialing system for the State. In this function, DMV works cooperatively with the California Highway Patrol to administer and enforce commercial vehicle credentialing and safety inspection programs.

California Highway Patrol Central Division

Description: The California Highway Patrol Central Division is a multi-county Division that is responsible for traffic enforcement on state highways in Fresno County. The Division is composed of 15 area offices located throughout the Central Division service area. The Division office, and two area offices are located in Fresno County.

California Office of Emergency Services

Description: The California Office of Emergency Services (OES) provides centralized emergency management in case of threats, natural disasters, or other emergencies that warrant its activation. Also, OES is responsible for assisting local governments in their emergency preparedness, response, recovery, and hazard mitigation efforts.

Caltrans District 6

Description: The State of California, Department of Transportation, and District 6 has state highway management and maintenance responsibility for Fresno, Madera, Tulare, Kings, and Kern counties. Interstate 5 and State Route 99 are the major routes maintained by District 6 and to do so, Caltrans District 6 has its own Traffic Management Center (TMC) and maintenance management systems, as well as other elements within the Fresno County architecture

Caltrans Headquarters

Description: The State of California (Caltrans) is organized into 12 geographic districts around the state. Caltrans Headquarters is located in Sacramento. Certain Caltrans functions are managed on a statewide basis from Headquarters. For the purposes of this Regional ITS Architecture, Caltrans Headquarters directs emergency management on a statewide basis for Caltrans, and works cooperatively with District 6, as well as other federal, state, and local agencies in the Fresno County Region.

City of Clovis

Description: The City of Clovis is located in the northeast quadrant of the Fresno-Clovis Metro area and has a significant ITS presence in Fresno County. The City of Clovis has its own traffic management systems, police department and other elements of the Regional ITS Architecture. The City of Clovis operates two public transit services: Clovis Stageline provides general public fixed-route service primarily within the City of Clovis; Clovis Roundup provides a demand-response service within the Fresno-Clovis Metro area for eligible residents of Clovis.

City of Fresno

Description: The City of Fresno is the largest and most populated city in Fresno County and has substantial ITS elements. The City of Fresno owns and operates its own traffic management system, and other elements contributing to the Fresno County Regional ITS Architecture. Additionally, the City of Fresno owns and operates the county's largest public transportation system and two airports. The City of Fresno is one of the fastest growing cities in California. With a population of over 515,609, Fresno is now the State’s sixth largest city. Centrally located, Fresno is the financial, industrial, trade, and commercial capital in the Central San Joaquin Valley.

Commercial Vehicles

Description: This Stakeholder represents privately-owned commercial vehicles that travel in, through, and around the Fresno County Region.

County of Fresno

Description: The County of Fresno is the political and administrative entity that governs many aspects of the geographic area that is Fresno County. The primary role of the County of Fresno is administration of criminal justice throughout the county, as well as governance of lands located outside of incorporated cities. The County of Fresno has a variety of departments that it uses to administer its areas of responsibility. For the purposes of this Regional ITS Architecture, the County of Fresno is the lead agency for emergency management and operations at the county level. The County also provides general roadway management and maintenance for streets and highways in the unincorporated areas of the County. The County contracts with the City of Fresno to operate and maintain traffic signal systems in the unincorporated areas of the county that are not the responsibility of Caltrans.

CSU Fresno

Description: The California State University, Fresno Research Program collects, analyzes, and processes data from public agencies within the state of California for the purpose of academic research.

Financial Institutions

Description: This Stakeholder represents financial institutions that manage the back office financial aspects of fare payments for various transportation services in the Fresno County Region.

Fresno Area Express

Description: Fresno Area Express (FAX) is a department of the City of Fresno and is governed by the Fresno City Council. FAX operates fixed route and demand response service seven days a week. The fixed route system has 16 routes and operates primarily within the City of Fresno, although some routes do extend into the neighboring city of Clovis. The demand-response service is known as Handy Ride and FAX Handy Ride is a service designed to meet the transportation needs of eligible persons with disabilities who cannot functionally use the FAX fixed route bus system. FAX is the largest public mass transportation provider in the San Joaquin Valley and carries over 12 million passengers per year. FAX has its own transit management center and information dissemination as well as other elements included in the Fresno County Regional ITS Architecture.

Fresno Council of Governments

Description: The Fresno Council of Governments (Fresno COG) is a voluntary association of local governments, one of California's 38 regional planning agencies, and one of 500+ nationwide. Fresno COG undertakes comprehensive regional planning with an emphasis on transportation, provides citizens an opportunity to be involved in the planning process, and supplies technical services to its members. Fresno Council of Governments (Fresno COG) maintains the County's travel model, assists with administration and operation of the San Joaquin Valley 511 service, and produces regional project/program planning activities.

Fresno County Rural Transit Agency

Description: Fresno County Rural Transit Agency (FCRTA) is an umbrella organization that coordinates rural transit operators and services in Fresno County. The rural transit operators typically provide internal circulator services within the rural communities in which they are based, as well as fixed route service between the rural community in which they are based and other rural communities and the Fresno-Clovis Metro area. The rural transit operators also typically provide varying levels of demand responsive services. FCRTA maintains its vehicles at a FAX vehicle maintenance facility. FCRTA provides centralized dispatch for most of the rural transit operators, as well as an automated vehicle location (AVL) system on portions of the overall fleet. Coach operators utilize tablet computers to receive manifest and passenger information from dispatchers. FCRTA also uses reservation software to manage bus and trip assignments.

Fresno Yosemite International Airport

Description: Fresno Yosemite International Airport (FYI) serves the Central San Joaquin Valley and over 1.2 million passengers per year. Eight carriers provide nonstop service from FYI to ten domestic and international destinations. Also, FYI provides connection flights for travelers. The Fresno Yosemite International Airport has transit stops that are connected to the Fresno Area Express and Coalinga Transit. This stakeholder provides communication between FAX and the airport and has plans to collect real-time transit information.

Kern Council of Governments

Stakeholder

Description: The Kern Council of Governments (Kern COG is the federally-designated Metropolitan Planning Organization (MPO) for Kern County. For the purposes of this Regional ITS Architecture, Kern COG manages and operates the Kern County 511, which provides real-time traffic and transit information to travelers.

Local Jurisdictions

Description: This Stakeholder encompasses local jurisdictions that are not called out as individual stakeholders within this Regional ITS Architecture including the rural incorporated cities of Fresno County--Coalinga, Firebaugh, Fowler, Huron, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, Sanger, San Joaquin, and Selma. Several more unincorporated rural communities are also included under this stakeholder umbrella. Some local agencies may have ITS inventory that are called out that are specifically owned by that agency.

Media

Description: This Stakeholder represents the general mass media including print, social media, and broadcast services. The media's primary role in this ITS architecture is the dissemination of traveler information to the general public.

National Weather Service

Description: The National Weather Service provides weather, water, and climate data, forecasts and warnings for the protection of life and property and enhancement of the national economy. Their primary role in this ITS architecture is the dissemination of weather-related emergency warnings to emergency managers / responders, as well as the general public.

Neighboring Caltrans District TMCs

Description: This Stakeholder represents the Caltrans Districts that surround Caltrans District 6, including District 5, District 7, District 8, District 9 and District 10.

Private Information Service Providers

Description: This Stakeholder represents all private party information service providers including Google, Traffic.com, Inrix, etc. that collect public sector data and private party data and disseminate travel information to the general public based on the public sector data collected.

San Joaquin Valley Air Pollution Control District

Description: The San Joaquin Valley Air Pollution Control District (the Valley Air District) is made up of eight counties in California's Central Valley: San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare and the San Joaquin Valley Air Basin portion of Kern. The Valley Air District, develops plans and implements control measures in its district area. These controls primarily affect stationary sources such as factories and plants. The Valley Air District conducts public education and outreach efforts such as the Valley Air District's Healthy Air Living, Wood Burning, and Smoking Vehicle voluntary programs. The Valley Air District's primary role in this ITS architecture is dissemination of air quality related notices to the general public. Another role may be the establishment of emissions monitoring equipment along public roadways to monitor transportation related emissions.

State of California

Description: This Stakeholder represents the governing body for the State of California that oversees all internal departments of the government, including forestry, transportation, finances, parks and recreation, etc.

Travelers

Description: This Stakeholder generically represents the general public that utilizes the multimodal transportation network.

Vehicles

Description: This Stakeholder generically represents vehicles using the transportation network.

Appendix B:

Fresno County Region ITS Inventory

Fresno County Regional ITS Architecture
Inventory Report

ITS Inventory Sorted by Stakeholder

American Ambulance

Element: Fresno County EMS Communications Center *Status:* Existing

Description: EMS Communications Center, staffed and maintained by American Ambulance, provides ambulance dispatch services for all ambulance requests in Fresno, Kings, and Madera Counties and Fire Dispatch services to the City of Fresno and City of Clovis Fire Departments.

California Department of Motor Vehicles

Element: California DMV Vehicle Credentialing System *Status:* Existing

Description: California Department of Motor Vehicles (DMV) system which manages statewide commercial freight, long-haul rail, and local vehicle registrations. Two other pertinent duties of the DMV include recording ownership (certificate of title) of the vehicles DMV registers and maintaining driving records (accidents and convictions) of licensed drivers. For the purposes of this ITS architecture, the DMV manages the commercial vehicle credentialing system for the State. In this function, DMV works cooperatively with the California Highway Patrol to administer and enforce commercial vehicle credentialing and safety inspection programs.

California Highway Patrol Central Division

Element: CHP Fresno Dispatch Center *Status:* Existing

Description: Public safety answering point (PSAP) for Fresno County along Caltrans highways and state-routes.

Element: CHP Public Information Officer *Status:* Existing

Description: CHP officer or group in charge of distributing traveler information in the form of social media systems, media press releases, or email/text notifications to distribution groups.

Element: CHP SWITRS System *Status:* Existing

Description: California Statewide Integrated Traffic Records System (SWITRS) processes all reported property damage, fatal, and injury collisions that occurred on California's state highways and all other roadways, excluding private property.

Element: CHP TMC Media Information Officer *Status:* Planned

Description: TMC media information offers in charge of distributing traveler information to the media in the form of press releases and/or video feeds.

Element: CHP Vehicles *Status:* Existing

Description: CHP vehicles patrolling and responding to incidents on the state highways in the Fresno County Region.

Element: CHP Weigh-In-Motion *Status:* Existing

Description: Weigh-in-motion (WIM) infrastructure on state highways that collect commercial vehicle data for commercial vehicle credentialing and enforcement activities. These are mainly located at port of entries within on state highways.

California Office of Emergency Services

Element: California Office of Emergency Management (OEM) *Status:* Existing

Description: California Office of Emergency Services for the state that provides centralized emergency management in the case of threats, natural disasters, or other emergencies that warrant its activation.

Caltrans District 6

Element: Caltrans D6 Active Traffic Management *Status:* Planned

Description: Caltrans active traffic management devices that are used for dynamic lane management and shoulder use. Active traffic management devices placed in the field may include dynamic message signs, overhead lane control signs, reversible lane controls, special case signals, etc.

Element: Caltrans D6 Changeable Message Sign *Status:* Existing

Description: Changeable message signs to provide information to en-route travelers along state highways in Caltrans District 6.

Element: Caltrans D6 Connected Vehicle Infrastructure *Status:* Planned

Element: Caltrans D6 Connected Vehicle Infrastructure *Status:* Planned

Description: Caltrans D6 intersection warning devices could include any technology that applies "connected vehicle" functionality including in-vehicle equipment, DSRC radios at controllers, additional vehicle detection in roadway for advanced warning.

Element: Caltrans D6 Environmental Sensor Stations *Status:* Existing

Description: Caltrans environmental sensor stations (ESS) in District 6 that include wind stations and visibility cameras located in strategic places to capture current weather conditions and impacts to the traveling public.

Element: Caltrans D6 Freeway CCTV *Status:* Existing

Description: Closed-circuit television cameras (CCTV) located at strategic locations along the state highway system in District 6 used for traffic monitoring purposes.

Element: Caltrans D6 Highway Advisory Radio *Status:* Existing

Description: Highway advisory radio provides information via public radio frequencies to en-route travelers within Caltrans District 6. This element is shown as two subsystems that share the same purpose and component in different service packages.

Element: Caltrans D6 Maintenance Center *Status:* Existing

Description: Caltrans District 6 has two Maintenance Center in their North and South regions of the district that manages, dispatches, and organizes the Caltrans D6 fleet of maintenance vehicles and personnel.

Element: Caltrans D6 Maintenance Vehicles *Status:* Existing

Description: General maintenance, winter maintenance, and construction vehicles for Caltrans District 6.

Element: Caltrans D6 Park and Ride Facilities *Status:* Planned

Description: Caltrans District 6 provides park-and-ride facilities within Fresno County to support local park and ride activities, as well as transit riders.

Element: Caltrans D6 Portable Traffic Control *Status:* Existing

Description: Caltrans uses portable traffic control devices, also known as Automated Weather Information Systems (AWIS), to monitor traffic conditions (speed, queues, etc.) while providing real-time information to the traveling public.

Element: Caltrans D6 Public Information Office *Status:* Existing

Description: Caltrans District 6 officer or group in charge of distributing traveler information in the form of social media systems, media press releases, or email/text notifications to distribution groups.

Element: Caltrans D6 Ramp Meters *Status:* Existing

Description: Ramp meters located at freeway on-ramps along Caltrans District 6 highways.

Element: Caltrans D6 Safety Monitoring Device *Status:* Planned

Description: Caltrans D6 Safety Monitoring Device provides warnings to maintenance and constructions crews of potential safety hazards when vehicles cross into work zones. This technology will focus on reducing incidents involving the traveling public and maintenance and construction crews. This technology monitors the roadway, but is not an on-board device and does not provide any "connected" vehicle functions.

Element: Caltrans D6 Security Detection *Status:* Existing

Description: Caltrans District 6 motion sensors and cameras located at District 6 facilities/infrastructure to monitor for security purposes.

Element: Caltrans D6 Traffic Signal *Status:* Existing

Description: Traffic signals located on state highways within Caltrans District 6. Additional functionality may include emergency vehicle preemption (EVP)- devices capable of preempting the traffic signal for emergency responder vehicles.

Element: Caltrans D6 Vehicle Detection Systems *Status:* Existing

Description: Vehicle detection systems (which may include loop detectors, side fire radar, Bluetooth, and other types of detectors) on the traveled lanes of highways or adjacent arterial roadways detecting traffic movement and characteristics within the Caltrans District 6 area.

Element: Caltrans D6/CHP Central Valley TMC *Status:* Existing

Description: Caltrans District 6/CHP Central Valley Transportation Management Center located within the Caltrans District 6 Office building centrally manages and controls all ITS and traffic signal infrastructure owned by Caltrans within the District 6 area.

Element: Freeway Service Patrol Vehicles *Status:* Existing

Description: Freeway Service Patrol (FSP) Vehicles provide roadway assistance and incident management support to District 6 travelers and CHP Central Division. Fresno COG and the California Highway Patrol are partners in the implementation of FSP along Freeways 41, 99, 168 and 180 through Fresno.

Caltrans Headquarters

Element: Caltrans Hazardous Waste Management *Status:* Existing

Description: The Caltrans Hazardous Waste Management program provides statewide assistance to districts with managing contaminants and wastes encountered on highway projects and Caltrans properties.

Element: Caltrans Performance Monitoring System (PeMS) *Status:* Existing

Description: Caltrans Performance Monitoring System (PeMS) collects and archives traffic, incident, and weigh-in motion data across all metropolitan areas for the state.

Element: Caltrans Quickmaps Website *Status:* Existing

Description: Caltrans Quickmaps Website which provides centralized statewide information about traffic conditions, weather conditions, road construction, and lane restrictions.

Element: Caltrans Transportation Permits *Status:* Existing

Description: Transportation Permits issue a special permit to operate or move a vehicle or combination of vehicles or special mobile equipment of a size or weight of vehicle or load exceeding the maximum limitations specified in the California Vehicle Code. The Caltrans Transportation Permits Issuance Branch is responsible for the issuance of these special transportation permits for oversize/overweight vehicles on the State Highway System.

City of Clovis

Element: Clovis Active Traffic Management System *Status:* Planned

Description: City of Clovis active traffic management devices placed in the field which may include dynamic message signs, overhead lane control signs, reversible lane controls, special case signals, etc.

Element: Clovis CCTV System *Status:* Existing

Description: Closed-circuit television cameras (CCTV) located at strategic locations primarily at signalized intersections within the City of Clovis for traffic monitoring purposes.

Element: Clovis Dynamic Message Sign System *Status:* Planned

Description: Dynamic message sign to provide information to en-route travelers in the City of Clovis.

Element: Clovis Fire/Police *Status:* Existing

Description: City of Clovis Fire and Police Departments provide emergency services to the City of Clovis residents.

Element: Clovis Fire/Police Vehicles *Status:* Existing

Description: Clovis Fire and Police vehicles as well as the in-vehicle mobile data terminal (MDT) that provides computer-aided dispatch (CAD) information to Clovis public safety vehicle.

Element: Clovis Highway Advisory Radio *Status:* Planned

Description: Highway advisory radio to provide information via radio station to en-route travelers in City of Clovis. This element is shown as two subsystems that share the same purpose and component in different service packages.

Element: Clovis Maintenance Center *Status:* Existing

Description: City of Clovis Maintenance Center that manages, dispatches, and organizes the City fleet of maintenance vehicles.

Element: Clovis Maintenance Vehicles *Status:* Existing

Description: This is the City of Clovis owned and operated Maintenance vehicles for transportation improvements and weather purposes.

Element: Clovis Traffic Operations Center *Status:* Existing

Description: City of Clovis Traffic Operations Center that centrally manages all ITS and traffic signal infrastructure within the City.

Element: Clovis Traffic Signal System *Status:* Existing

Element: Clovis Traffic Signal System *Status:* Existing

Description: Traffic signals located within the City of Clovis. Additionally, located at traffic signals emergency vehicle preemption (EVP) device capable of preempting the traffic signal for Fire and Emergency responder vehicles. City of Clovis transit signal priority devices located at traffic signals capable of giving priority to transit vehicles along transit routes.

Element: Clovis Transit Automated Vehicle Location System *Status:* Existing

Description: City of Clovis automated vehicle location located on-board transit vehicles to provide GPS location information for transit vehicles. Additionally, the AVL system provides limited engine diagnostics monitoring capabilities.

Element: Clovis Transit Automatic Passenger Counter System *Status:* Planned

Description: City of Clovis automatic passenger counter system on-board transit vehicles to collect passenger count information for number of boardings/alightings.

Element: Clovis Transit Electronic Fare Payment System *Status:* Planned

Description: This system is an on-board electronic fare payment located on City of Clovis transit vehicles to collect payment from riders.

Element: Clovis Transit Management Center *Status:* Existing

Description: Clovis Transit Management Center that manages, dispatches, and organizes the Stageline fixed route and Round Up demand responsive transit services within the City of Clovis.

Element: Clovis Transit On-Board Security Cameras *Status:* Existing

Description: Clovis transit vehicles have on-board security cameras to assist in security monitoring of all vehicles and improve safety.

Element: Clovis Transit Passenger Information System *Status:* Planned

Description: Electronic displays at Clovis Transit bus stops that provide transit schedule and other real-time information to travelers.

Element: Clovis Transit Round Up Demand Response Transit Vehicle *Status:* Existing

Description: This is a paratransit demand responsive vehicle serving City of Clovis. Each vehicle contains tablets with maps used for check-ins and cancellations.

Element: Clovis Transit Stageline Fixed Route Transit Vehicle *Status:* Existing

Description: A transit vehicle for the fixed route service provided in the City of Clovis.

Element: Clovis Variable Speed Limit Sign *Status:* Existing

Description: Variable speed limit sign located in the City of Clovis to adjust speed limits based on prevailing conditions.

Element: Clovis Vehicle Detection Systems *Status:* Existing

Description: Vehicle Detection Systems at signalized intersections detecting traffic movement and characteristics within the City of Clovis.

Element: Clovis Website *Status:* Existing

Description: City of Clovis website providing travel information to the public.

City of Fresno

Element: City of Fresno Active Traffic Management System *Status:* Existing

Description: City of Fresno active traffic management devices placed in the field which may include dynamic message signs, overhead lane control signs, reversible lane controls, special case signals, SynchroGreen Adaptive System, etc.

Element: City of Fresno CCTV System *Status:* Existing

Description: Closed-circuit television cameras (CCTV) located at strategic locations primarily at signalized intersections within the City of Fresno for traffic monitoring purposes.

Element: City of Fresno Changeable Message Sign System *Status:* Planned

Description: Dynamic message sign to provide information to en-route travelers in the City of Fresno.

Element: City of Fresno Connected Vehicle Infrastructure *Status:* Planned

Description: City of Fresno intersection warning devices could include any technology that applies "connected vehicle" functionality including in-vehicle equipment, DSRC radios at controllers, additional vehicle detection in roadway for advanced warning.

Element: City of Fresno Fire/Police *Status:* Existing
Description: City of Fresno Fire and Police Departments are responsible for providing services within the City of Fresno area.

Element: City of Fresno Fire/Police Vehicles *Status:* Existing
Description: Fresno fire and police vehicles as well as the in-vehicle mobile data terminal (MDT) that provides computer-aided dispatch (CAD) information to Clovis public safety vehicle.

Element: City of Fresno Fleet Management *Status:* Existing
Description: City of Fresno Fleet Management procures, maintains, and repairs all City vehicles and equipment ranging from patrol cars to refuse trucks to pickups to construction vehicles.

Element: City of Fresno Maintenance Vehicles *Status:* Existing
Description: This is the City of Fresno owned and operated Maintenance vehicles for transportation improvements and weather purposes.

Element: City of Fresno Safety Monitoring Device *Status:* Planned
Description: City of Fresno Safety Monitoring Device provides warnings to maintenance and constructions crews and drivers of the potential safety hazards when vehicles cross into work zones. This technology will focus on reducing incidents involving traveling public and maintenance and construction crews. This technology monitors the roadway, but does not provide any "connected" vehicle functions.

Element: City of Fresno Traffic Engineering Website *Status:* Existing
Description: Official website for the City of Fresno, which includes links to traffic, engineering, ITS, transit and other transportation-related resources, as well as, other city services. Additionally, the traffic and engineering links provides live traffic map, camera images, and links to other ITS resources.

Element: City of Fresno Traffic Operations Center *Status:* Existing
Description: City of Fresno Traffic Operations Center that centrally manages all ITS and traffic signal infrastructure within the City. Also, the TOC serves as the central archive database for City of Fresno owned traffic field equipment.

Element: City of Fresno Traffic Signals *Status:* Existing
Description: Traffic signals located within the City of Fresno. Traffic signals include emergency vehicle preemption (EVP) devices capable of preempting the traffic signal for Fire and Emergency responder vehicles. City of Fresno transit signal priority devices located at traffic signals capable of giving priority to transit vehicles along transit routes.

Element: City of Fresno Vehicle Detection Systems *Status:* Existing
Description: Vehicle Detection Systems at signalized intersections detecting traffic movement and characteristics within the City of Fresno.

Commercial Vehicles

Element: Commercial Vehicles *Status:* Existing
Description: Commercial vehicles that travel highways and local facilities throughout the Fresno County Region.

County of Fresno

Element: Fresno County Emergency Operations Center *Status:* Existing
Description: Emergency Operations Center for Fresno County that provides centralized emergency management in the case of threats, natural disasters, or other emergencies that warrant its activation.

Element: Fresno County Fire Protection District *Status:* Existing
Description: Fresno County Fire Protection District provides all risk emergency services from 13 District Staffed Fire Stations and 5 District Paid Call Firefighter Stations.

Element: Fresno County GIS *Status:* Existing
Description: Fresno County Geographic Information System (GIS) central mapping source for Fresno County facilities and services.

Element: Fresno County Maintenance and Operations Division *Status:* Existing
Description: Fresno County Maintenance and Operations Division oversees and manages all transportation improvements and maintenance with the region.

Element: Fresno County Maintenance Vehicles *Status:* Existing
Description: Maintenance vehicles that serve Fresno County.

Element: Fresno County Portable Traffic Control *Status:* Existing
Description: Portable traffic control.

Element: Fresno County Sheriff Department *Status:* Existing
Description: Fresno County Sheriff Department provides police services for the unincorporated areas of Fresno County.

Element: Fresno County Sheriff PSAP *Status:* Existing
Description: Public safety answering point (PSAP) for Fresno County Sheriff's Office.

Element: Fresno County Sheriff Vehicles *Status:* Existing
Description: Fresno County Sheriff vehicles patrolling and responding to incidents throughout Fresno County.

Element: Fresno County Vehicle Detection Systems *Status:* Existing
Description: Vehicle Detection Systems at signalized intersections detecting traffic movement and characteristics within Fresno County.

Element: Fresno Metropolitan Flood Control District *Status:* Existing
Description: The Fresno Metropolitan Flood Control District provides flood control and urban storm water services in a 399-square mile watershed located between the Kings and San Joaquin Rivers. The purpose of the Fresno Metropolitan Flood Control District is to control storm and other surface water flows, preventing property damage, personal injury and inconvenience; and managing such waters for long-term beneficial use within the District. This inventory element represents the Emergency Management functions of the Fresno Metropolitan Flood Control District.

Element: Fresno Metropolitan Flood Control District Environmental Sensors *Status:* Existing
Description: Flood sensors, snow sensors, precipitation sensors, seismic sensors, etc. deployed throughout the Fresno County area.

CSU Fresno

Element: CSU Fresno Research Program *Status:* Existing
Description: California State University, Fresno Research Program collects, analyzes, and processes data from public agencies within the state of California for the purpose of academic research.

Financial Institutions

Element: Financial Institutions *Status:* Existing
Description: Financial institutions that manage fare payments in Fresno County services.

Fresno Area Express

Element: FAX Automated Vehicle Location System *Status:* Existing
Description: Fresno Area Express automated vehicle location located on-board transit vehicles to provide GPS location information for transit vehicles.

Element: FAX Automatic Passenger Counter System *Status:* Existing
Description: Fresno Area Express automatic passenger counter system on-board transit vehicles to collect passenger count information for number of boardings/alightings.

Element: FAX Electronic Fare Payment System *Status:* Existing
Description: Electronic fare payment system on-board transit vehicles for Fresno Area Express services.

Element: FAX Fixed Route Transit Vehicles *Status:* Existing
Description: A transit vehicle for the fixed route service provided by Fresno Area Express in Fresno County. This component also represents the Mobile Data Terminal. The mobile data terminal collects and relay relevant transit information such as dispatch, trip, route, and rider data. This can be a self-contained computer with communications, a smart phone or other mobile device.

Element: FAX Handy Ride Demand Responsive Transit Vehicles *Status:* Existing

Element: FAX Handy Ride Demand Responsive Transit Vehicles *Status:* Existing

Description: Demand responsive vehicle serving Fresno Area Express and the travelers in Fresno County. This component also represents the Mobile Data Terminal. The mobile data terminal collects and relay relevant transit information such as dispatch, trip, route, and rider data. This can be a self-contained computer with communications, a smart phone or other mobile device.

Element: FAX Kiosks *Status:* Existing

Description: Interactive kiosks located at transit stations/centers that provide Fresno Area Express information about transit construction, and other FAX activities that affect the public.

Element: FAX Metro Pass *Status:* Existing

Description: FAX Metro Pass is valid on both FAX and Clovis Stageline buses.

Element: FAX Mobile Application *Status:* Planned

Description: This is a mobile application riders are able to access on their phones for transit schedule for FAX bus lines.

Element: FAX Public Information Office *Status:* Planned

Description: Fresno Area Express group in charge of distributing transit traveler information in the form of social media systems, media press releases, or email/text notifications to distribution groups.

Element: FAX Q Bus Rapid Transit Vehicles *Status:* Planned

Description: A dedicated Bus Rapid Transit vehicle for FAX's Q BRT service connecting North Fresno, Downtown Fresno, and the Southeast Growth Area. This service will reduce travel time between these areas by reducing frequency of stops. This component also represents the Mobile Data Terminal. The mobile data terminal collects and relays relevant transit information such as dispatch, trip, route, and rider data. This can be a self-contained computer with communications, a smart phone or other mobile device.

Element: FAX Security Detection System *Status:* Existing

Description: Fresno Area Express security monitoring on-board and at bus stops/stations to monitor for security purposes.

Element: FAX Transit Management Center *Status:* Existing

Description: Fresno Area Express Transit Management Center (comprised of multiple center locations) that manages, dispatches, and organizes the fixed route and demand responsive transit services within the City of Fresno and into the City of Clovis.

Element: FAX Website *Status:* Existing

Description: Fresno Area Express website providing transit information to the public.

Fresno Council of Governments

Element: Central Transit Management Server *Status:* Planned

Description: Central transit management server located in a Fresno County facility that manages the FAX, Clovis Transit, and FCRTA transit services in the Fresno County Region

Element: Fresno COG San Joaquin Valley 511 *Status:* Existing

Description: San Joaquin Valley 511 centralized source of traffic information for Fresno County. 511SJV is a free web service that consolidates traffic and transportation information into a one-stop resource for commuters and motorists in the San Joaquin Valley. The 511SJV web site is managed by a partnership of public agencies led by the Fresno COG, the Stanislaus COG, the San Joaquin COG, the Kern COG, the Merced County Association of Governments, the Kings County Association of Governments and the Madera County Transportation Commission.

Element: Fresno COG Valleyrides Rideshare Program *Status:* Existing

Description: Fresno COG ridesharing agency hosts a website that provides free computer matching for individuals and companies interested in carpooling or vanpooling in/from Fresno County.

Element: Fresno Information Exchange Network *Status:* Planned

Description: Fresno Information Exchange Network will collect and store ITS traffic and transit data from the management centers.

Element: Regional Fare Pass *Status:* Planned

Element: Regional Fare Pass *Status:* Planned

Description: This is a new regional pass that will be used on all transit services in the County. The pass will be able to count passengers, distinguish between fare types, and change fare parameters.

Fresno County Rural Transit Agency

Element: FCRTA Local Area Transit Automatic Passenger Counter *Status:* Existing

Description: Local Area Transit services automatic passenger counter system on-board transit vehicles to collect passenger count information for number of boardings/alightings.

Element: FCRTA Local Area Transit Demand Responsive Transit Vehicle *Status:* Existing

Description: Demand responsive vehicle serving the local jurisdictions within the Fresno County Rural Transit Agency area.

Element: FCRTA Local Area Transit Fixed Route Transit Vehicle *Status:* Existing

Description: Transit vehicle for the fixed route service provided to the local jurisdictions within the Fresno County Rural Transit Agency area.

Element: FCRTA Local Area Transit Kiosks *Status:* Existing

Description: Interactive kiosks located at transit stations/centers that provide Local Area Transit information about transit construction, and other FCRTA activities that affect the public.

Element: FCRTA Transit Management Center *Status:* Existing

Description: Fresno County Rural Transit Agency (FCRTA) central management system for dispatching and scheduling paratransit service within the FCRTA area, located at the Fresno County Council of Fresno County Governments (COFCG) building.

Fresno Yosemite International Airport

Element: Fresno Yosemite International Airport *Status:* Existing

Description: Fresno Yosemite International Airport (FYI) is the only self-sufficient airport serving the Central San Joaquin Valley. The airport has FAX transit stops to provide in- and out-bound travelers alternative transit option. The airport should communicate with FAX Transit Management Center regarding scheduling adherence, transit times, stops, etc.

Kern Council of Governments

Element: Kern 511 *Status:* Existing

Description: Kern 511 provides real-time traffic and roadway conditions information to the general public via an Internet website and a toll free telephone system.

Local Jurisdictions

Element: Huron Disaster Warning System *Status:* Planned

Description: Huron is considering implementation of a disaster warning system that would alert area residents and employees to pending and in-progress emergencies, and would provide emergency response information.

Element: Huron Speed Warning System *Status:* Existing

Description: Speed warning system involving speed warning signs to alert travelers of their excessive speed.

Element: Local Jurisdiction Emergency Service Vehicles *Status:* Existing

Description: Local emergency response service vehicles that utilize ITS infrastructure to facilitate response to incidents and emergencies including American Ambulance.

Element: Local Jurisdiction Fire/Police *Status:* Existing

Description: Local jurisdictions Fire and Police Departments including the Cities of Coalinga, Firebaugh, Fowler, Huron, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, Sanger, San Joaquin, Selma and other smaller municipalities within Fresno County.

Element: Local Jurisdiction Maintenance Vehicles *Status:* Existing

Description: Local jurisdictions Maintenance Vehicles including the Cities of Coalinga, Firebaugh, Fowler, Huron, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, Sanger, San Joaquin, Selma and other smaller municipalities within Fresno County.

Element: Local Jurisdiction Public Works *Status:* Existing

Element: Local Jurisdiction Public Works *Status:* Existing

Description: Local jurisdictions Public Works including the Cities of Coalinga, Firebaugh, Fowler, Huron, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, Sanger, San Joaquin, Selma and other smaller municipalities within Fresno County.

Element: Local Railroad Crossing *Status:* Existing

Description: Local railroad crossings that are adjacent to or impacting signalized intersections within the Fresno County or local City area.

Element: Local Traffic Signal System *Status:* Existing

Description: This represents the local jurisdictions traffic signal system.

Element: Railroad Operations *Status:* Existing

Description: This item represents the systems that handle rail operations communications with local TMC's with regard to incident and emergency management coordination.

Element: Sanger Vehicle Detection Systems *Status:* Planned

Description: Vehicle Detection Systems located at signalized intersections traffic movement and characteristics within the City of Sanger.

Media

Element: Media *Status:* Existing

Description: Media including print, social media, and broadcast services.

National Weather Service

Element: National Weather Service *Status:* Existing

Description: National Weather Service

Neighboring Caltrans District TMCs

Element: Caltrans D10 TMC *Status:* Existing

Description: Caltrans District 10 neighbors Caltrans District 6. The Caltrans D10 TMC is a full function TMC that manages the state highway system in District 10 and coordinates cross-District traffic management issues with District 6.

Element: Caltrans D5 TMC *Status:* Existing

Description: Caltrans District 5 neighbors Caltrans District 6. The Caltrans District 5 TMC is a more limited function TMC that manages the state highway system in District 5 and coordinates cross-District traffic management issues with District 6.

Element: Caltrans D7 TMC *Status:* Existing

Description: Caltrans District 7 neighbors Caltrans District 6. The Caltrans D7 TMC is a full function TMC that manages the state highway system in District 7 and coordinates cross-District traffic management issues with District 6.

Element: Caltrans D8 TMC *Status:* Existing

Description: Caltrans District 8 neighbors Caltrans District 6. The Caltrans D8 TMC is a full function TMC that manages the state highway system in District 8 and coordinates cross-District traffic management issues with District 6.

Element: Caltrans D9 TMC *Status:* Existing

Description: District 9 of Caltrans encompasses the central-east portion of the State with headquarters in Bishop. The District is responsible for all of the State Highway System in Inyo and Mono counties. It is responsible for maintenance, permitting, traffic operations, planning, local assistance, and intergovernmental review for northern San Bernardino and eastern Kern Counties, through agreement with District 8 (San Bernardino) and District 6 (Fresno). This inventory element represents coordination between the Caltrans/CHP Central Valley TMC and Caltrans District 9.

Private Information Service Providers

Element: Private Information Service Providers *Status:* Existing

Description: This comprises all private party information service providers including Google, Traffic.com, Inrix, etc. that collect public sector data and private party data and disseminate to the traveling public information based on that data.

San Joaquin Valley Air Pollution Control District

Element: Fresno Area Environmental Detection System *Status:* Existing

Element: Fresno Area Environmental Detection System *Status:* Existing
Description: Area Environmental Detection System for emissions monitoring devices.

Element: San Joaquin Valley Air Pollution Control District Mobile Source *Status:* Existing
Description: San Joaquin Valley Air Pollution Control District

State of California

Element: California Department of Forestry and Fire Protection *Status:* Existing
Description: California Department of Forestry provides fire and protection to over 31 million acres of California's privately-owned wild lands as well as 36 counties in California. The California Department of Forestry provides multiple emergency services including medical aids; hazardous material spills; swift water rescues; search and rescue missions; civil disturbances; train wrecks; floods, earthquakes and more.

Travelers

Element: Personal Computing Devices *Status:* Existing
Description: Personal computer, smartphones, tablets, etc.

Element: Travelers *Status:* Existing
Description: General travelers that utilize the transportation network.

Vehicles

Element: General On-Board Vehicle Equipment *Status:* Planned
Description: This device is on-board vehicle equipment and DSRC at the roadside that communicates with Connected Vehicle infrastructure to support safe traffic movement.

Element: Vehicle *Status:* Existing
Description: General vehicle using the transportation network.

Appendix C:

"Strawman" List of ITS Needs

Arterial Management Needs

Needs	Priority			
	High	Medium	Low	Not Needed
Improve signal timing/coordination				
Implement/improve inter-jurisdictional signal coordination				
Improve data collection capabilities				
Expand CCTV camera coverage on arterials				
Implement/expand DMS installations on arterials				
Upgrade signal hardware				
Improve/implement ability to remotely modify signal timing				
Provide health monitoring of traffic signal equipment at intersections and rail crossings				
Develop/implement system-wide arterial management strategies				
Coordinate arterial and freeway management strategies				
Reduce recurring traffic congestion				
Reduce traffic congestion during incidents				
Reduce vehicle delays at rail grade crossings				
Implement red-light running technology				
Provide/enhance speed enforcement at high risk locations				
Implement intersection collision warning/avoidance systems				
Monitor/collect air quality data				
Implement advanced parking management systems				

Freeway/Expressway Management Needs

Needs	Priority			
	High	Medium	Low	Not Needed
Improve/expand vehicle detection coverage on freeways/expressways				
Expand CCTV coverage on freeways/expressways				
Expand freeway/expressway DMS				
Express HAR coverage on freeways/expressways				
Implement/improve incident detection capabilities				
Improve ramp metering operations				
Reduce recurring traffic congestion				
Reduce traffic congestion during incidents				
Improve data collection on freeways/expressways				
Implement automated/remote control gate systems				
Monitor queue lengths at ramp locations				
Provide/enhance speed enforcement at high risk locations				
Implement/upgrade CAD system for freeway service patrol				
Install/upgrade AVL on freeway service patrol vehicles				
Implement variable speed limits				
Monitor/collect air quality data				

Transit Management Needs

Needs	Priority			
	High	Medium	Low	Not Needed
Expand/enhance/upgrade AVL system				
Expand/upgrade automated passenger counters				
Expand/enhance/upgrade CAD system				
Implement/enhance web-based trip planner				
Provide real-time transit arrival/departure information at bus stops				
Provide real-time transit arrival/departure information on web site				
Develop mobile apps to provide static and real-time transit information				
Provide transit information using social media				
Coordinate timed transfers between routes, providers and modes				
Expand security cameras on transit vehicles, at transit stations/stops and park-and-ride facilities				
implement smart card for transit fare payment				
Implement/enhance remote monitoring of transit vehicle mechanical condition				
Provide on-board automated enunciators				
Implement transit signal priority technology				
Provide on-line reservation system for demand-responsive transit services (Round Up)				
Receive real-time roadway congestion information				
Receive roadway incident information				
Receive roadway construction/closure/detour information				
Improve ridesharing program/website				

Traveler Information Needs

Needs	Priority			
	High	Medium	Low	Not Needed
Provide incident information to travelers				
Provide more timely incident information to travelers				
Provide/enhance congestion information to travelers				
Enhance freeway/expressway traffic map				
Provide freeway/expressway travel times				
Enhance arterial traffic map				
Provide arterial travel times (on major arterials)				
Provide/enhance road weather conditions information to travelers				
Provide information on roadway construction and maintenance activities				
Provide roadway closure/restriction information				
Provide travel times/delays through work zones				
Provide information on planned special events				
Provide routing (detour) information to travelers during incident, construction, weather events, special events, etc.				
Provide directions to parking facilities				
Provide information on parking availability				
Conduct outreach/education activities to promote awareness of ATIS				
Send email alerts of major incidents to major employers				
Improve quality, consistency and thoroughness of traveler information				
Provide information on available truck parking facilities				
Enhance 511 to provide static and real-time transit information				
Improve 511 system/web site				
Use social media for traveler information dissemination				

Road Weather & Work Zone Management Needs

Needs	Priority			
	High	Medium	Low	Not Needed
Expand coverage of environmental/weather/road conditions detection/monitoring systems				
Provide curve speed warning				
Provide roadway flood warnings				
Provide vehicle overheight detection/warnings				
Implement Smart Work Zone technology				
Monitor queue lengths in/near work zones				
Provide advisory to warn traffic of a stopped queue in/near work zones				
Provide/enhance enforcement in work zones				
Warn work crews of errant vehicles				
Monitor transportation infrastructure				
Warn travelers about trucks entering/existing work zones				
Coordinate construction and maintenance project schedules within and between agencies				
Track locations of maintenance fleet				

Data Exchange and Management and Interagency Coordination Needs

Needs	Priority			
	High	Medium	Low	Not Needed
Improve data collection and archiving				
Use archived data for planning, modeling, analysis and traffic management strategy development				
Improve information exchange between Caltrans and local transportation agencies				
Improve information exchange between transportation and transit agencies				
Share incident information with other agencies				
Share congestion information with other agencies				
Share surveillance video and data with PSAPs/emergency responders				
Provide incident information to emergency management agencies				
Share public safety/CAD data with transportation agencies				
Implement a central information/data clearinghouse				

Emergency and Incident Management Needs

Needs	Priority			
	High	Medium	Low	Not Needed
Improve incident detection				
Improve incident notification to agencies				
Improve incident response				
Reduce incident clearance time				
Improve a multi-agency, system-coordinated response to major incidents				
Improve interagency communications				
Improve communications in rural areas				
Improve response to HAZMAT incidents				
Enhance CAD systems				
Provide/enhance AVL for emergency vehicles				
Provide/enhance mobile data terminals for emergency vehicles				
Provide real-time traffic information to emergency responders				
Expand emergency vehicle preemption				

Commercial Vehicle Operations Needs

Needs	Priority			
	High	Medium	Low	Not Needed
Provide information on CVO permit restrictions				
Reduce commercial vehicle weight, width and height violations				
Provide interstate/inter-regional traveler information for commercial vehicles				
Provide tracking of HAZMAT vehicles				
Provide better vehicle restrictions and roadway closure information to commercial vehicles				
Provide information on truck parking and availability				
Deploy weigh-in-motion/mobile weigh enforcement technology				
Provide target enforcement at locations with history of violations				

Appendix D:

Listing of Fresno County Regional ITS Architecture Functional Requirements

Fresno County Regional ITS Architecture
Functional Requirements

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California Department of Forestry and Fire Protection**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement:	2 The center shall provide the capability to correlate alerts and advisories, incident information, and security sensor and surveillance data.	Existing
Requirement:	10 The center shall process status information from each of the centers that have been sent the wide-area alert.	Existing
Requirement:	11 The center shall coordinate the broadcast of wide-area alerts and advisories with other emergency management centers.	Existing
Requirement:	12 The center shall receive incident information from other transportation management centers to support the early warning system.	Existing
Requirement:	13 The center shall present the alert and advisory information and the status of the actions taken in response to the alert by the other centers to the emergency system operator as received from other system inputs.	Existing
Requirement:	14 The center shall support the entry of alert and advisory information directly from the emergency system operator.	Existing
Element: **California DMV Vehicle Credentialing System**		
Entity: **Commercial Vehicle Administration**		
Functional Area:	**Credentials and Taxes Administration** Manage electronic filing of credentials, tax filing, and driver licensing for commercial vehicle operators. Provides commercial vehicle (including HAZMAT) route restrictions.	
Requirement:	1 The center shall manage electronic credentials filing and processing for commercial vehicles.	Existing
Requirement:	2 The center shall manage the filing of appropriate taxes for the operation of commercial vehicles.	Existing
Requirement:	3 The center shall process requests for payments of electronic credentials and tax filing and maintain an interface to a Financial Institution.	Existing
Requirement:	4 The center shall exchange credentials and tax information with other commercial vehicle administration centers - either in other states or the federal government.	Existing
Requirement:	5 The center shall provide route restrictions information, including hazmat restrictions, to other centers and agencies for distribution to commercial vehicle operators. These centers and agencies may include commercial fleet and freight management operators, traveler information centers, digital map update providers, and other commercial vehicle administration centers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California DMV Vehicle Credentialing System**		
Entity: **Commercial Vehicle Administration**		
Functional Area:	**Credentials and Taxes Administration** Manage electronic filing of credentials, tax filing, and driver licensing for commercial vehicle operators. Provides commercial vehicle (including HAZMAT) route restrictions.	
Requirement:	6 The center shall use information on asset restrictions received from maintenance centers to develop the commercial vehicle route restrictions and process credentials applications.	Existing
Requirement:	7 The center shall provide an interface with commercial vehicle fleet and freight management centers to exchange audit and compliance review reports.	Existing
Requirement:	8 The center shall provide credentials information about commercial vehicle operators and carriers to authorized requestors such as insurance agencies.	Existing
Requirement:	9 The center shall receive and store information on commercial vehicle violations from enforcement agencies as part of the processing of credentials applications.	Existing
Requirement:	10 The center shall manage driver licensing for commercial vehicle drivers.	Existing
Requirement:	11 The center shall enroll carriers in CVO programs and support user account management.	Existing
Requirement:	12 The center shall process requests for review of carrier and driver status.	Existing
Requirement:	13 The center shall issue special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities.	Existing
Functional Area:	**CV Safety and Security Administration** Provides commercial vehicle safety and security criteria to roadside check facilities, collects and reviews safety and security data from the field, conducts wireless roadside inspections, and distributes safety and security information to other centers, carriers, and enforcement agencies.	
Requirement:	1 The center shall provide commercial vehicle safety and security data to roadside check facilities.	Existing
Requirement:	2 The center shall collect and review safety inspection reports and violations from the roadside check facilities and pass on appropriate portions to other commercial vehicle administrative centers and commercial vehicle fleet operators.	Existing
Requirement:	3 The center shall notify enforcement agencies of commercial vehicle safety violations by individual commercial vehicles, drivers, or carriers.	Planned
Requirement:	4 The center shall monitor alerting and advisory systems for security alerts and advisories.	Existing
Requirement:	6 The center shall receive citation records from roadside check facilities.	Existing
Requirement:	7 The center shall manage the citation records and provide the citations to enforcement agencies and the commercial fleet management center.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California DMV Vehicle Credentialing System**		
Entity: **Commercial Vehicle Administration**		
Functional Area:	**CV Safety and Security Administration** Provides commercial vehicle safety and security criteria to roadside check facilities, collects and reviews safety and security data from the field, conducts wireless roadside inspections, and distributes safety and security information to other centers, carriers, and enforcement agencies.	
Requirement:	8 The center shall provide the capability for the commercial fleet management center to report required commercial vehicle repairs and other corrections of identified deficiencies.	Existing
Requirement:	9 The center shall support carrier enrollment in wireless roadside inspection programs.	Planned
Requirement:	10 The center shall manage and distribute information about trigger areas where wireless inspections will occur.	Existing
Requirement:	11 The center shall monitor the condition of the commercial vehicle and driver using wireless communications at identified trigger areas.	Existing
Functional Area:	**CV Information Exchange** Exchange information concerning safety, credentialing, and operations of commercial vehicles between the center and the roadside check stations, across jurisdictions, with fleet operators and other information requestors.	
Requirement:	1 The center shall exchange information with roadside check facilities, including credentials and credentials status information, safety status information, daily site activity data, driver records, and citations.	Existing
Requirement:	2 The center shall exchange safety and credentials data among other commercial vehicle administration centers; includes border clearance status, credentials information, credentials status information, driver records, accident reports, permit information, and safety status information.	Existing
Requirement:	3 The center shall package data concerning commercial vehicle safety and credentials into snapshots (top-level summary and critical status information).	Existing
Requirement:	4 The center shall package data concerning commercial vehicle safety and credentials into profiles (detailed and historical data).	Existing
Requirement:	5 The center shall provide commercial vehicle credentials and safety status information to authorized requestors such as insurance agencies.	Existing
Requirement:	6 The center shall provide reports to the commercial vehicle fleet manager regarding fleet activity through roadside facilities including accident reports, citations, credentials status information, driver records, and safety status information.	Existing
Requirement:	7 The center shall provide individual drivers access to their own driver records on request.	Existing
Functional Area:	**CV Data Collection** Collects and stores information related to Commercial Vehicle Operations. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall receive operational data from the roadside check systems as well as administration and credentials data.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **California DMV Vehicle Credentialing System**	
Entity: **Commercial Vehicle Administration**	
Functional Area: **CV Data Collection** Collects and stores information related to Commercial Vehicle Operations. For use by operations personnel or data archives in the region.	
Requirement: 2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement: 3 The center shall receive and respond to requests from ITS Archives for either a catalog of the commercial vehicle operations data or for the data itself.	Existing
Requirement: 4 The center shall be able to produce sample products of the data available.	Existing
Element: **California Office of Emergency Management (OEM)**	
Entity: **Emergency Management**	
Functional Area: **Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement: 1 The center shall provide tactical decision support, resource coordination, and communications integration for Incident Commands that are established by first responders to support local management of an incident.	Existing
Requirement: 2 The center shall provide incident command communications with public safety, emergency management, transportation, and other allied response agency centers.	Existing
Requirement: 3 The center shall track and maintain resource information and action plans pertaining to the incident command.	Existing
Requirement: 4 The center shall share incident command information with other public safety agencies including resource deployment status, hazardous material information, rail incident information, evacuation advice as well as traffic, road, and weather conditions.	Existing
Requirement: 5 The center shall assess the status of responding emergency vehicles as part of an incident command.	Existing
Functional Area: **Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement: 1 The center shall monitor information from Alerting and Advisory Systems such as the Information Sharing and Analysis Centers (ISACs), the National Infrastructure Protection Center (NIPC), the Homeland Security Advisory System (HSAS), etc. The information may include assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), or alerts (information on imminent or in-progress emergencies).	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California Office of Emergency Management (OEM)**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement:	2 The center shall provide the capability to correlate alerts and advisories, incident information, and security sensor and surveillance data.	Existing
Requirement:	3 The center shall broadcast wide-area alerts and advisories to traffic management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	4 The center shall broadcast wide-area alerts and advisories to transit management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	5 The center shall broadcast wide-area alerts and advisories to toll administration centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	6 The center shall broadcast wide-area alerts and advisories to traveler information service providers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	7 The center shall broadcast wide-area alerts and advisories to maintenance centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	8 The center shall broadcast wide-area alerts and advisories to other emergency management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	9 The center shall broadcast wide-area alerts and advisories to commercial vehicle administration centers and roadside check facilities for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	10 The center shall process status information from each of the centers that have been sent the wide-area alert.	Existing
Requirement:	11 The center shall coordinate the broadcast of wide-area alerts and advisories with other emergency management centers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California Office of Emergency Management (OEM)**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement:	12 The center shall receive incident information from other transportation management centers to support the early warning system.	Existing
Requirement:	13 The center shall present the alert and advisory information and the status of the actions taken in response to the alert by the other centers to the emergency system operator as received from other system inputs.	Existing
Requirement:	14 The center shall support the entry of alert and advisory information directly from the emergency system operator.	Existing
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	1 The center shall provide strategic emergency response capabilities provided by an Emergency Operations Center for large-scale incidents and disasters.	Existing
Requirement:	2 The center shall manage coordinated inter-agency responses to and recovery from large-scale emergencies. Such agencies include traffic management, transit, maintenance and construction management, rail operations, and other emergency management agencies.	Existing
Requirement:	3 The center shall provide the capability to implement response plans and track progress through the incident by exchanging incident information and response status with allied agencies.	Existing
Requirement:	4 The center shall develop, coordinate with other agencies, and store emergency response plans.	Existing
Requirement:	5 The center shall track the availability of resources and coordinate resource sharing with allied agency centers including traffic, maintenance, or other emergency centers.	Existing
Requirement:	6 The center shall allocate the appropriate emergency services, resources, and vehicle (s) to respond to incidents, and shall provide the capability to override the current allocation to suit the special needs of a current incident.	Existing
Requirement:	7 The center shall receive event scheduling information from Event Promoters.	Existing
Requirement:	8 The center shall support remote control of field equipment normally under control of the traffic management center including traffic signals, dynamic message signs, gates, and barriers.	Existing
Requirement:	9 The center shall provide the capability to remotely control and monitor CCTV systems normally operated by a traffic management center.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California Office of Emergency Management (OEM)**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	10 The center shall provide the capability to request transit resource availability from transit centers for use during disaster and evacuation operations.	Existing
Requirement:	11 The center shall assimilate the damage assessment of the transit, traffic, rail, maintenance, and other emergency center services and systems to create an overall transportation system status, and disseminate to each of these centers and the traveling public via traveler information providers.	Existing
Requirement:	12 The center shall provide information to the media concerning the status of an emergency response.	Existing
Requirement:	13 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Planned
Requirement:	14 The center shall provide the capability for center personnel to provide inputs to the management of incidents, disasters and evacuations.	Existing
Requirement:	15 The center shall collect information about the status of the recovery efforts for the infrastructure during disasters.	Existing
Requirement:	16 The center shall provide the overall status of infrastructure recovery efforts to traveler information providers and media.	Existing
Requirement:	17 The center shall provide the capability to communicate information about emergency situations to local population through the Emergency Telecommunications System.	Existing
Requirement:	18 The center shall provide the capability to identify neighborhoods and businesses that should be informed of an emergency situation based on information collected about incidents including their severity, impacted locations, and recovery schedule.	Existing
Requirement:	19 The center shall retrieve information from public health systems to increase preparedness for, and implement a response to biological, chemical, radiation, and other public health emergencies.	Existing
Requirement:	20 The center shall manage coordinated inter-agency responses to incidents at an international border.	Existing
Functional Area:	**Emergency Evacuation Support** Evacuation planning and coordination to manage evacuation and reentry of a population in the vicinity of a disaster or other emergency that poses a risk to public safety.	
Requirement:	1 The center shall manage inter-agency coordination of evacuation operations, from initial planning through the evacuation process and reentry.	Existing
Requirement:	2 The center shall develop and exchange evacuation plans with allied agencies prior to the occurrence of a disaster.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California Office of Emergency Management (OEM)**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Evacuation Support** Evacuation planning and coordination to manage evacuation and reentry of a population in the vicinity of a disaster or other emergency that poses a risk to public safety.	
Requirement:	3 The center shall provide an interface to the emergency system operator to enter evacuation plans and procedures and present the operator with other agencies' plans.	Existing
Requirement:	4 The center shall coordinate evacuation destinations and shelter needs with shelter providers (e.g., the American Red Cross) in the region.	Existing
Requirement:	5 The center shall provide evacuation information to traffic, transit, maintenance and construction, rail operations, and other emergency management centers as needed.	Existing
Requirement:	6 The center shall request resources from transit agencies as needed to support the evacuation.	Existing
Requirement:	7 The center shall request traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes.	Existing
Requirement:	8 The center shall provide traveler information systems with evacuation guidance including basic information to assist potential evacuees in determining whether evacuation is necessary and when it is safe to return.	Existing
Requirement:	9 The center shall monitor the progress or status of the evacuation once it begins and exchange tactical plans, prepared during the incident, with allied agencies.	Existing
Requirement:	10 The center shall monitor the progress of the reentry process.	Existing
Requirement:	11 The center shall submit evacuation information to toll administration centers along with requests for changes in the toll services or fee collection during an evacuation.	Existing
Requirement:	12 The center shall retrieve information from public health systems to plan for and implement evacuations or in-place sheltering for biological, chemical, radiation, and other public health emergencies.	Existing
Functional Area:	**Mayday Support** Collection and response to Mayday messages received from vehicles and drivers.	
Requirement:	1 The center shall collect mayday messages from vehicles and drivers.	Existing
Requirement:	2 The center shall collect mayday messages from travelers via personal handheld devices.	Existing
Requirement:	3 The center shall acknowledge the request for emergency assistance, whether originated by the driver, automatically by the vehicle's safety systems, or by a traveler via a personal handheld device.	Existing
Requirement:	4 After the mayday becomes a verified incident, the center shall determine the appropriate response to the mayday message.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California Office of Emergency Management (OEM)**		
Entity: **Emergency Management**		
Functional Area:	**Mayday Support** Collection and response to Mayday messages received from vehicles and drivers.	
Requirement:	5 The center shall determine whether the mayday message indicates an emergency that requires the attention of public safety agencies, and forward mayday emergency data to the appropriate agency as necessary.	Existing
Requirement:	6 The center shall support the activation of remote controlled functions requested by a vehicle, such as requests to unlock doors.	Existing
Requirement:	7 The center shall request additional emergency details from or issue commands to the vehicle's security systems or vehicle driver if needed.	Existing
Requirement:	8 The center shall maintain a log of all mayday signals received from vehicles.	Existing
Requirement:	9 The center shall provide all mayday data to center personnel and respond to the vehicle, driver, or traveler using the portable handheld device as directed by the personnel.	Existing
Functional Area:	**Emergency Commercial Vehicle Response** Responds to commercial vehicle and freight equipment related emergencies. Includes incidents involving hazardous materials as well as the detection of non-permitted transport of security sensitive hazmat.	
Requirement:	1 The center shall receive emergency notification information from commercial vehicles, commercial vehicle check stations, or commercial fleet operators and present the possible incident information to the emergency system operator. This may include detection of non-permitted transport of security sensitive hazmat, hazardous cargo spills, etc.	Existing
Requirement:	2 The center shall receive details of the cargo being carried by commercial vehicles from their commercial fleet manager for incidents involving potential hazardous materials.	Existing
Requirement:	3 The center shall forward the verified emergency information to the responding agency based on the location and nature of the emergency.	Existing
Requirement:	4 The center shall provide the capability to request Fleet and Freight Management to disable a specific vehicle in their fleet.	Existing
Functional Area:	**Emergency Data Collection** Collection and storage of information related to Emergency Management. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect emergency service data, emergency vehicle management data, emergency vehicle data, sensor and surveillance data, threat data, and incident data.	Existing
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **California Office of Emergency Management (OEM)**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Data Collection** Collection and storage of information related to Emergency Management. For use by operations personnel or data archives in the region.	
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the emergency management data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Planned
Element: **Caltrans D6 Active Traffic Management**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Requirement:	3 The field element shall collect, digitize, and send multimodal crossing and high occupancy vehicle (HOV) lane sensor data to the center for further analysis and storage.	Planned
Functional Area:	**Roadway Dynamic Lane Management and Shoulder Use** Field elements including physical overhead lane signs and associated control electronics that are used to manage and control specific lanes, including temporary use of shoulders as travel lanes.	
Requirement:	1 The field element shall measure traffic conditions per lane, under center control.	Planned
Requirement:	2 The field element shall determine how to change the lane controls to respond to current traffic and road conditions.	Planned
Requirement:	3 The field element shall receive lane management control information from the controlling center.	Planned
Requirement:	4 The field element shall provide guidance and information to drivers regarding current lane configuration and status.	Planned
Requirement:	7 The field element shall monitor current lane usage to determine if vehicles are complying with current lane use restrictions.	Planned
Requirement:	9 The field element shall monitor operational status of the dynamic lane control equipment and report operational status to the controlling center.	Planned
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	3 The field element shall include devices that provide data and status information to other field element devices without center control.	Planned
Requirement:	4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Planned
Element: **Caltrans D6 Changeable Message Sign**		

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Changeable Message Sign**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: [Not Defined]	
Functional Area: **Roadway Warning** Field elements used to warn drivers approaching hazards including adverse road weather conditions, traffic conditions including queues, and obstacles or animals in the road.	
Requirement: [Not Defined]	
Functional Area: **Roadway Traffic Information Dissemination** Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).	
Requirement: 1 The field element shall include dynamic messages signs for dissemination of traffic and other information to drivers, under center control; the DMS may be either those that display variable text messages, or those that have fixed format display(s) (e.g. vehicle restrictions, or lane open/close).	Planned
Requirement: 3 The field element shall include pedestrian information systems under center control (e.g. warning pedestrians of a potential hazard, or providing mandatory instructions as to the availability of pedestrian access).	Planned
Requirement: 4 The field element shall provide operational status for the driver information systems equipment (DMS, HAR, etc.) to the center.	Planned
Requirement: 5 The field element shall provide fault data for the driver information systems equipment (DMS, HAR, etc.) to the center for repair.	Planned
Functional Area: **Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement: 4 The field element shall provide operational status and fault data for the incident detection devices to the traffic management center.	Planned
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Changeable Message Sign**		
Entity: **Roadway**		
Functional Area:	**Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	
Requirement:	2 The field element shall distribute advisory information, such as evacuation information, wide-area alerts, incident information, work zone intrusion information, and other special information to passing vehicles using short range communications, under center control.	Planned
Requirement:	3 The field element shall distribute indicator and fixed sign information, including static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states and local conditions warnings identified by local environmental sensors) to equipment on-board vehicles under center control.	Existing
Element: **Caltrans D6 Connected Vehicle Infrastructure**		
Entity: **Roadway**		
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Intersection Safety Warning** Field elements that determine the probability of a collision in an intersection or at a railroad crossing and inform approaching vehicles using short-range wireless communications to the vehicles and traffic signal controls.	
Requirement:	1 The field element shall utilize traffic sensors to monitor vehicles approaching and occupying an intersection.	Planned
Requirement:	2 The field element shall monitor the operational state, signal timing, and current phase of the traffic signal.	Planned
Requirement:	3 The field element shall monitor road conditions on approaches to, and within, the intersection.	Planned
Requirement:	4 The field element shall communicate with approaching vehicles to determine vehicle position, velocity, acceleration, direction, and intended turning movement.	Planned
Requirement:	5 The field element shall detect potentially hazardous conditions including impending red-light or stop sign violations and potential conflicts between approaching vehicles.	Planned
Requirement:	6 The field element shall provide intersection status and warnings to approaching vehicles using field-vehicle communications.	Planned
Requirement:	7 The field element shall update signs or signals to warn the driver of potentially hazardous situations.	Planned
Element: **Caltrans D6 Environmental Sensor Stations**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Environmental Sensor Stations**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement:	7 The field element shall provide roadside equipment operational status to the center.	Planned
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement:	1 The field element shall include surface and sub-surface environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Planned
Requirement:	2 The field element shall include environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Planned
Requirement:	3 The field element's environmental sensors shall be remotely controlled by a maintenance center.	Planned
Requirement:	4 The field element's environmental sensors shall be remotely controlled by a traffic management center.	Planned
Requirement:	6 The field element's environmental sensors shall be remotely controlled by a maintenance and construction vehicle.	Planned
Requirement:	7 The field element shall provide environmental sensor equipment operational status to the controlling center or maintenance vehicle.	Planned
Requirement:	8 The field element shall provide environmental sensor equipment fault indication to the controlling center or maintenance vehicle.	Planned
Requirement:	9 The field element shall remotely aggregate environmental sensor data with environmental data collected from maintenance and construction vehicles.	Planned
Requirement:	10 The field element shall provide weather and road surface condition data to centers.	Planned
Requirement:	11 The field element shall provide weather and road surface condition data to maintenance and construction vehicles.	Planned
Functional Area:	**Roadway Short Range Traveler Information Communications**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Environmental Sensor Stations**	
Entity: **Roadway**	
Functional Area: **Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	
Requirement: [Not Defined]	
Element: **Caltrans D6 Freeway CCTV**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: 1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Requirement: 2 The field element shall collect, process, and send traffic images to the center for further analysis and distribution.	Planned
Requirement: 3 The field element shall collect, digitize, and send multimodal crossing and high occupancy vehicle (HOV) lane sensor data to the center for further analysis and storage.	Planned
Requirement: 4 The field element shall return sensor and CCTV system operational status to the controlling center.	Planned
Requirement: 5 The field element shall return sensor and CCTV system fault data to the controlling center for repair.	Planned
Functional Area: **Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement: [Not Defined]	
Functional Area: **Roadway HOV Control** HOV lane usage traffic sensors and display equipment to notify users of HOV lane status for control of traffic in HOV lanes on freeways.	
Requirement: [Not Defined]	
Functional Area: **Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement: [Not Defined]	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Environmental Monitoring**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Freeway CCTV**	
Entity: **Roadway**	
Functional Area: **Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement: [Not Defined]	
Functional Area: **Roadway Infrastructure Monitoring** Sensors that monitor the condition of pavement, bridges, tunnels, associated hardware, and other transportation-related infrastructure (e.g., culverts), under maintenance center and maintenance vehicle control.	
Requirement: [Not Defined]	
Element: **Caltrans D6 Highway Advisory Radio**	
Entity: **Roadway**	
Functional Area: **Roadway Traffic Information Dissemination** Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).	
Requirement: 2 The field element shall include driver information systems that communicate directly from a center to the vehicle radio (such as Highway Advisory Radios) for dissemination of traffic and other information to drivers, under center control.	Planned
Requirement: 4 The field element shall provide operational status for the driver information systems equipment (DMS, HAR, etc.) to the center.	Planned
Requirement: 5 The field element shall provide fault data for the driver information systems equipment (DMS, HAR, etc.) to the center for repair.	Planned
Functional Area: **Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement: [Not Defined]	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
n)tity: **Vehicle**	
Functional Area: **Basic Vehicle Reception** Provides drivers basic transportation information including formatted traffic advisories, event, and other traveler information as well as broadcast alerts.	
Requirement: [Not Defined]	
Element: **Caltrans D6 Maintenance Center**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Vehicle Tracking**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Vehicle Tracking** Remotely tracks the location of maintenance and construction vehicles and other equipment; presented to the center personnel.	
Requirement:	1 The center shall monitor the locations of all maintenance and construction vehicles and other equipment under its jurisdiction.	Planned
Requirement:	2 The center shall present location data to center personnel for the fleet of maintenance and construction vehicles and other equipment.	Planned
Requirement:	3 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for maintenance and construction vehicle tracking.	Planned
Functional Area:	**MCM Vehicle and Equipment Maintenance Management** Monitors vehicle and equipment condition, tracks maintenance history, and schedules routine and corrective maintenance.	
Requirement:	1 The center shall collect and analyze vehicle diagnostics information from maintenance and construction vehicles. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.	Planned
Requirement:	2 The center shall exchange information with equipment repair facilities including status and history of repairs concerning maintenance and construction vehicles. This information includes vehicle status and diagnostic information, vehicle utilization, and coordination of when vehicles will be available for preventative and corrective maintenance.	Planned
Requirement:	3 The center shall schedule preventive and corrective vehicle maintenance with the equipment repair facility based on fleet health reports, maintenance records, vehicle utilization and vehicle availability schedules.	Planned
Functional Area:	**MCM Environmental Information Collection** Remotely controls environmental sensors and assimilates collected data with environmental probe data and other current and forecast road conditions and surface weather information from weather service providers and transportation operations.	
Requirement:	1 The center shall remotely control environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Planned
Requirement:	2 The center shall remotely control environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Planned
Requirement:	3 The center shall remotely control environmental sensors on-board maintenance and construction vehicles that measure road and weather conditions including air and surface temperatures, wind speed, humidity, precipitation, visibility and other measures.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Environmental Information Collection** Remotely controls environmental sensors and assimilates collected data with environmental probe data and other current and forecast road conditions and surface weather information from weather service providers and transportation operations.	
Requirement:	4 The center shall collect environmental probe data (air temperature, exterior light status, wiper status, traction control status, etc.) from short range communications equipment that communicates with appropriately equipped probe vehicles.	Planned
Requirement:	5 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services), data from traffic and traveler information providers, and environmental data collected from sensors deployed on and about the roadway as well as the fleet of maintenance and construction vehicles and the broader population of vehicle probes.	Planned
Requirement:	6 The center shall provide weather and road condition information to weather service providers and center personnel.	Planned
Requirement:	7 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Planned
Requirement:	8 The center shall collect operational status for the roadside and vehicle-based environmental sensor equipment.	Planned
Requirement:	9 The center shall collect fault data for the roadside and vehicle-based environmental sensor equipment for repair.	Planned
Functional Area:	**MCM Incident Management** Supports coordinated response to incidents - share incident notifications, manage incident response resources, and coordinate overall incident situation and response among allied response organizations.	
Requirement:	1 The center shall receive inputs from the Alerting and Advisory System concerning the possibility or occurrence of severe weather, terrorist activity, or other major emergency, including information provided by the Emergency Alert System.	Planned
Requirement:	2 The center shall exchange alert information and status with emergency management centers. The information includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction. The information may include the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, etc.	Planned
Requirement:	3 The center shall exchange incident and threat information with emergency management centers as well as traffic management centers; including notification of existence of incident and expected severity, location, time and nature of incident.	Planned
Requirement:	4 The center shall coordinate planning for incidents with emergency management centers - including pre-planning activities for disaster response, evacuation, and recovery operations.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Incident Management** Supports coordinated response to incidents - share incident notifications, manage incident response resources, and coordinate overall incident situation and response among allied response organizations.	
Requirement:	5 The center shall respond to requests from emergency management to provide maintenance and construction resources to implement response plans, assist in clean up, verify an incident, etc. This may also involve coordination with traffic management centers and other maintenance centers.	Planned
Requirement:	6 The center shall exchange road network status assessment information with emergency management and traffic management centers including an assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.	Planned
Requirement:	7 The center shall provide work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.	Planned
Requirement:	8 The center shall receive information indicating the damage sustained by transportation assets, derived from aerial surveillance, field reports, inspections, tests, and analyses to support incident management.	Planned
Functional Area:	**MCM Maintenance Decision Support** Maintenance Decision Support Systems recommend courses of action based on current and forecast environmental and road conditions (filtered and fused for specific time horizons) and additional application specific information. Recommendations and dispatch instructions are generated based on this integrated information.	
Requirement:	1 The center shall provide the center personnel with tailored external information, including weather or road condition observations, forecasted weather information or road conditions, current usage of treatments and materials, available resources, equipment and vehicle availability, road network information, and source reliability information.	Planned
Requirement:	2 The center shall tailor the decision support information to include filtering (selection from a large amount of external information), error reduction ('smoothing' the information), fusion (combination of disparate information to match the decision needs), and analysis (creating the decision).	Planned
Requirement:	3 The center shall provide an interface to the center personnel to input control parameters for the decision support process and receive decisions or information presentation.	Planned
Requirement:	4 The center shall provide dispatch information to maintenance and construction vehicles based on the outputs of the decision support system, including recommended roadway treatment actions.	Planned
Functional Area:	**MCM Winter Maintenance Management**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Winter Maintenance Management** Manages winter road maintenance, tracking and controlling snow plow operations, roadway treatment (e.g., salt spraying and other material applications) based on weather information.	
Requirement:	1 The center shall respond to requests from emergency management and traffic management centers for hazard removal, field equipment repair, and other winter roadway maintenance.	Planned
Requirement:	2 The center shall exchange information with administrative systems to support the planning and scheduling of winter maintenance activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Planned
Requirement:	3 The center shall provide status information about scheduled winter maintenance activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations. The information is provided to other management centers such as traffic, emergency, transit, traveler information providers, other maintenance centers, and the media.	Planned
Requirement:	4 The center shall receive equipment availability and materials storage status information from storage facilities to support the scheduling of winter maintenance activities.	Planned
Requirement:	5 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for the scheduling of winter maintenance activities.	Planned
Requirement:	6 The center shall collect real-time information on the state of the regional transportation system from other centers including current traffic and road conditions, weather conditions, special event and incident information and use the collected information to support winter maintenance operations.	Planned
Requirement:	7 The center shall dispatch and route winter maintenance vehicle drivers and support them with route- specific environmental, incident, advisory, threat, alert, and traffic congestion information.	Planned
Requirement:	8 The center shall determine the need for roadway treatment based on current and forecasted weather information, current usage of treatments and materials, available resources, requests for action from other agencies, and recommendations from the Maintenance Decision Support system, specifically under winter conditions. This supports winter maintenance such as plowing, treating, anti-icing, etc.	Planned
Requirement:	9 The center shall provide dispatch instructions for vehicle operators based on input parameters from center personnel, specifically for winter conditions. This could include a treatment route, treatment application rates, start and end times, and other treatment instructions.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Winter Maintenance Management** Manages winter road maintenance, tracking and controlling snow plow operations, roadway treatment (e.g., salt spraying and other material applications) based on weather information.	
Requirement:	10 The center shall support remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle such as adjusting material application rates and spread patterns.	Planned
Requirement:	11 The center shall assess the current status of all winter maintenance activities, including actual work activities performed, current locations and operational conditions of vehicles, materials and equipment inventories, field equipment status, environmental information, etc.	Planned
Functional Area:	**MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement:	1 The center shall maintain an interface with asset management systems to track the inventory, restrictions, repair needs and status updates of transportation assets (pavement, bridges, signs, etc.) including location, installation and materials information, vendor/contractor, current maintenance status, standard height, width, and weight restrictions.	Planned
Requirement:	2 The center shall respond to requests from emergency management and traffic management centers for hazard removal, field equipment repair, and other roadway maintenance.	Planned
Requirement:	4 The center shall provide emergency management and traffic management centers with information about scheduled maintenance and construction work activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations.	Planned
Requirement:	5 The center shall collect the status and fault data from roadside equipment, such as traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Planned
Requirement:	6 The center shall collect the status and fault data from the centers that operate the equipment, including data for traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement:	7 The center shall receive equipment availability and materials storage status information from storage facilities to support the scheduling of roadway maintenance and construction activities.	Planned
Requirement:	8 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for the scheduling of roadway maintenance and construction activities.	Planned
Requirement:	9 The center shall collect current and forecast traffic and weather information from traffic management centers and weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Planned
Requirement:	10 The center shall dispatch and route maintenance and construction vehicle drivers and support them with route-specific environmental, incident, advisory, threat, alert, and traffic congestion information.	Planned
Requirement:	11 The center shall manage an interface with center personnel to accept vehicle systems control information and remotely control maintenance and construction vehicle on-board equipment.	Planned
Requirement:	12 The center shall track the status of roadway maintenance and construction activities by monitoring collected data from the dispatched vehicles and equipment.	Planned
Requirement:	13 The center shall report the status of field equipment maintenance activities to the centers that operate the equipment.	Planned
Functional Area:	**MCM Work Zone Management** Remotely monitors and supports work zone activities, controlling traffic through dynamic message signs (DMS), highway advisory radio, gates and barriers, and informing other groups of activity (e.g., traveler information systems, traffic management centers, other maintenance and construction centers).	
Requirement:	1 The center shall generate new work zone activity schedules for use by maintenance and construction vehicles, maintenance and construction operators, and for information coordination purposes.	Planned
Requirement:	2 The center shall control the collection of work zone status information including video images from cameras located in or near the work zone.	Planned
Requirement:	3 The center shall disseminate work zone information to other agencies and centers including traffic, transit, emergency management centers, other maintenance centers, traveler information providers, and the media.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Maintenance Center**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Work Zone Management** Remotely monitors and supports work zone activities, controlling traffic through dynamic message signs (DMS), highway advisory radio, gates and barriers, and informing other groups of activity (e.g., traveler information systems, traffic management centers, other maintenance and construction centers).	
Requirement: 4 The center shall control traffic in work zones by providing remote control of dynamic message signs, highway advisory radio systems, gates, and barriers located in or near the work zone.	Planned
Requirement: 5 The center shall exchange information with administrative systems to support the planning and scheduling of work zone activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Planned
Requirement: 6 The center shall collect real-time information on the state of the road network including current traffic and road conditions to support work zone scheduling and management.	Planned
Functional Area: **MCM Work Zone Safety Management** Remotely monitors work zone safety systems that detect vehicle intrusions in work zones and warns crew workers and drivers of imminent encroachment. Crew movements are also monitored so that the crew can be warned of movement beyond the designated safe zone.	
Requirement: 1 The center shall provide remote monitoring and control of work zone safety devices - including intrusion detection devices that have been installed in work zones or maintenance areas.	Planned
Requirement: 2 The center shall provide remote monitoring and control of intrusion alert devices that have been installed in work zones or maintenance areas.	Planned
Requirement: 3 The center shall collect status information of work zone safety device status from field equipment or the maintenance and construction vehicles.	Planned
Requirement: 4 The center shall collect and store work zone data collected from work zone monitoring devices (such as intrusion detection or alert devices and speed monitoring devices) on-board the vehicle and at the roadside.	Planned
Functional Area: **MCM Work Activity Coordination** Disseminates work activity schedules and current asset restrictions to other agencies. Work schedules are coordinated, factoring in the needs and activities of other agencies and adjacent jurisdictions.	
Requirement: 1 The center shall provide work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Work Activity Coordination** Disseminates work activity schedules and current asset restrictions to other agencies. Work schedules are coordinated, factoring in the needs and activities of other agencies and adjacent jurisdictions.	
Requirement:	2 The center shall provide status information about scheduled maintenance and construction activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations. The information is provided to other management centers such as traffic, emergency, transit, traveler information providers, other maintenance centers, multimodal transportation providers, rail operations, and the media.	Planned
Requirement:	3 The center shall collect and respond to feedback concerning scheduled maintenance and construction activities with other management centers such as traffic, emergency, transit, and rail operations.	Planned
Requirement:	4 The center shall collect and disseminate asset restriction information levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.	Planned
Requirement:	5 The center shall exchange information with administrative systems to support the planning and scheduling of maintenance and construction activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Planned
Requirement:	6 The center shall exchange rail schedules and work plans with rail operations centers.	Planned
Functional Area:	**MCM Infrastructure Monitoring** Remotely monitors the condition of pavement, bridges, tunnels, associated hardware, and other transportation-related infrastructure (e.g., culverts) using vehicle-based and roadway-based infrastructure monitoring sensors.	
Requirement:	1 The center shall remotely control and collect data from fixed infrastructure monitoring sensors that monitor vibration, stress, temperature, surface continuity, and other condition measures.	Planned
Requirement:	3 The center shall remotely collect data from vehicle probes using short range communications equipment and process this data to identify potential pavement degradation, potholes, and other rough or adverse road surface conditions.	Planned
Requirement:	4 The center shall process the collected information and use it to monitor the condition of pavement, bridges, tunnels, associated hardware, and other transportation-related infrastructure.	Planned
Requirement:	5 The center shall collect current maintenance and repair needs from the asset management system and correlate this data with data collected through infrastructure monitoring systems.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Infrastructure Monitoring** Remotely monitors the condition of pavement, bridges, tunnels, associated hardware, and other transportation-related infrastructure (e.g., culverts) using vehicle-based and roadway-based infrastructure monitoring sensors.	
Requirement:	6 The center shall provide current infrastructure conditions information to the asset management system.	Planned
Requirement:	7 The center shall report infrastructure repair needs to the maintenance management system.	Planned
Functional Area:	**MCM Data Collection** Collection and storage of maintenance and construction information. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect maintenance and construction data (such as field equipment status, infrastructure status, maintenance and construction activity data) gathered from roadway, traffic, and other maintenance and construction sources.	Planned
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Planned
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the maintenance and construction data or for the data itself.	Planned
Requirement:	4 The center shall be able to produce sample products of the data available.	Planned
Requirement:	5 The center shall provide data to Asset Management to be used in updating the status of assets in the inventory.	Planned
Element: **Caltrans D6 Maintenance Vehicles**		
Entity: **Maintenance and Construction Vehicle**		
Functional Area:	**MCV Vehicle Location Tracking** On-board systems to track vehicle location and reports the position and timestamp information to the dispatch center.	
Requirement:	1 The maintenance and construction vehicle shall track its current location.	Planned
Requirement:	2 The maintenance and construction vehicle shall send the time stamped vehicle location to the controlling center.	Planned
Functional Area:	**MCV Vehicle System Monitoring and Diagnostics** On-board sensors capable of monitoring the condition of each of the vehicle systems and diagnostics that can be used to support vehicle maintenance.	
Requirement:	1 The maintenance and construction vehicle shall collect vehicle diagnostics and operating status data from the maintenance vehicle platform including engine temperature, mileage, tire wear, brake wear, belt wear, and other operational status measures as well as the status of maintenance and construction-specific systems on the vehicle.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Maintenance Vehicles**		
Entity: **Maintenance and Construction Vehicle**		
Functional Area:	**MCV Vehicle System Monitoring and Diagnostics** On-board sensors capable of monitoring the condition of each of the vehicle systems and diagnostics that can be used to support vehicle maintenance.	
Requirement:	2 The maintenance and construction vehicle shall use the diagnostic and status information to support scheduling vehicle maintenance, monitoring safety status, and informing the vehicle operator of the conditions.	Planned
Requirement:	3 The maintenance and construction vehicle shall the vehicle diagnostic and safety information to an equipment repair facility.	Planned
Requirement:	4 The maintenance and construction vehicle shall send the vehicle diagnostic and safety information to the controlling maintenance center.	Planned
Functional Area:	**MCV Barrier System Control** Control automatic or remotely controlled gates and other barrier systems from a maintenance and construction vehicle.	
Requirement:	1 The vehicle shall remotely control barrier systems. Barrier systems include automated or remotely controlled gates, barriers and other systems that manage entry to roadways.	Planned
Requirement:	2 The vehicle shall collect barrier system operational status.	Planned
Requirement:	3 The vehicle shall collect barrier system fault data.	Planned
Functional Area:	**MCV Winter Maintenance** On-board systems that support snow plow operations and other roadway treatments (e.g., salt spraying and other material applications). Supports information sharing between snow plows.	
Requirement:	1 The maintenance and construction vehicle shall track the location and status of safety systems on-board the vehicle.	Planned
Requirement:	2 The maintenance and construction vehicle shall respond to control information from the center to allow remote operation of the on-board vehicle systems. These systems include winter maintenance equipment for plowing, treating, and anti-icing.	Planned
Requirement:	3 The maintenance and construction vehicle shall monitor materials information including remaining quantity and current application rate of materials on the vehicle.	Planned
Requirement:	4 The maintenance and construction vehicle shall respond to dispatch information from the center, presented to the vehicle operator for acknowledgement and returning status.	Planned
Requirement:	5 The maintenance and construction vehicle shall send operational data to the center including the operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), types and quantities of materials used for construction and maintenance activities, and a record of the actual work performed.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Maintenance Vehicles**	
Entity: **Maintenance and Construction Vehicle**	
Functional Area: **MCV Winter Maintenance** On-board systems that support snow plow operations and other roadway treatments (e.g., salt spraying and other material applications). Supports information sharing between snow plows.	
Requirement: 6 The maintenance and construction vehicle shall exchange operational and environmental data with other maintenance and construction vehicles. Operational data includes operational state of the maintenance equipment (e.g., blade up/down, spreader pattern, equipment configuration) and a record of the actual work performed while the environmental data includes environmental sensor data collected on-board a maintenance and construction vehicle, either raw or processed data.	Planned
Functional Area: **MCV Roadway Maintenance and Construction** On-board systems that support routine non-winter maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of equipment on the roadway.	
Requirement: 1 The maintenance and construction vehicle shall track the location and status of safety systems on-board the vehicle.	Planned
Requirement: 2 The maintenance and construction vehicle shall respond to control information from the center to allow remote operation of the on-board vehicle systems. These systems include routine maintenance equipment for cutting, repairs, hazard removal, etc.	Planned
Requirement: 3 The maintenance and construction vehicle shall monitor materials information including remaining quantity and current application rate of materials on the vehicle.	Planned
Requirement: 4 The maintenance and construction vehicle shall respond to dispatch information from the center, presented to the vehicle operator for acknowledgement and returning status.	Planned
Requirement: 5 The maintenance and construction vehicle shall send operational data to the center including the operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), types and quantities of materials used for construction and maintenance activities, and a record of the actual work performed.	Planned
Functional Area: **MCV Work Zone Support** On-board systems that provide communications and support for local management of a work zone.	
Requirement: 1 The maintenance and construction vehicle shall monitor, operate, and control work zone devices located at or alongside the roadway. The devices operated on board the vehicle include driver information devices (e.g. dynamic message signs) and work zone intrusion detection and alert devices.	Planned
Requirement: 2 The maintenance and construction vehicle shall provide an interface for field personnel to input status of their work zone activities.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Maintenance Vehicles**	
Entity: **Maintenance and Construction Vehicle**	
Functional Area: **MCV Work Zone Support** On-board systems that provide communications and support for local management of a work zone.	
Requirement: 3 The maintenance and construction vehicle shall collect inputs from field personnel and from work zone devices on-board the maintenance and construction vehicle and send them to the controlling center.	Planned
Functional Area: **MCV Vehicle Safety Monitoring** On-board systems to detect vehicle intrusions and warn crew workers and drivers of imminent encroachment. Crew movements are monitored so that the crew can be warned of movement beyond the designated safe zone. Used for stationary work zones or in mobile applications where a safe zone is maintained around the moving vehicle.	
Requirement: 1 The maintenance and construction vehicle shall detect that a vehicle has intruded upon the boundary of a work zone. The boundary of the work zone represents an area around the maintenance and construction vehicle, which may be stationary or moving.	Planned
Requirement: 2 The maintenance and construction vehicle shall receive work zone warnings from the field equipment at the roadside, other maintenance and construction vehicles.	Planned
Requirement: 3 The maintenance and construction vehicle shall present work zone warnings to the field personnel using direct warning signals or in-vehicle signage functions.	Planned
Requirement: 4 The maintenance and construction vehicle shall monitor the crew movements to identify when a crew member is crossing the boundary between a work zone and vehicle traffic and issue an alert to the crew member.	Planned
Requirement: 5 The maintenance and construction vehicle shall provide status of the work zone warning systems to the center.	Planned
Element: **Caltrans D6 Portable Traffic Control**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: 1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Existing
Requirement: 3 The field element shall collect, digitize, and send multimodal crossing and high occupancy vehicle (HOV) lane sensor data to the center for further analysis and storage.	Existing
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Element: **Caltrans D6 Public Information Office**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Public Information Office**	
Entity: **Information Service Provider**	
Functional Area: **ISP Traveler Data Collection** Collects traveler information from other centers, consolidates and refines the collected data, and makes this data available to traveler information applications.	
Requirement: [Not Defined]	
Functional Area: **Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement: 1 The center shall disseminate traffic and highway condition information to travelers, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Planned
Requirement: 4 The center shall disseminate parking information to travelers, including location, availability, and fees.	Planned
Requirement: 8 The center shall disseminate air quality information to travelers.	Planned
Requirement: 9 The center shall provide the capability to support requests from the media for traffic and incident data.	Planned
Requirement: 10 The center shall provide the capability for a system operator to control the type and update frequency of broadcast traveler information.	Planned
Functional Area: **Traveler Telephone Information** Distribution of traveler information and wide-area alerts to traveler telephone information systems such as 511, based on voice-based traveler requests.	
Requirement: [Not Defined]	
Functional Area: **ISP Emergency Traveler Information** Distribution of emergency information to the traveling public, including evacuation information and wide-area alerts.	
Requirement: 1 The center shall disseminate emergency evacuation information to the traveler interface systems, including evacuation zones, shelter information, available transportation modes, road closures and detours, changes to transit services, and traffic and road conditions at the origin, destination, and along the evacuation routes.	Planned
Requirement: 2 The center shall provide evacuation information to shelter providers.	Planned
Requirement: 3 The center shall disseminate wide-area alert information to the traveler interface systems, including major emergencies such as a natural or man-made disaster, civil emergency, child abductions, severe weather watches and warnings, military activities, and law enforcement warnings.	Planned
Element: **Caltrans D6 Ramp Meters**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Ramp Meters**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: 1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Requirement: 4 The field element shall return sensor and CCTV system operational status to the controlling center.	Planned
Requirement: 5 The field element shall return sensor and CCTV system fault data to the controlling center for repair.	Planned
Functional Area: **Roadway Traffic Metering** Control equipment including ramp, interchange, and mainline meters and the dynamic message signs that provide information about the meters and any special bypass lanes.	
Requirement: 1 The field element shall regulate the flow of traffic on ramps, interchanges, and the mainline, under center control.	Planned
Requirement: 2 The field element shall monitor operation of ramp, interchange, and mainline meters and report to the center any conflicts between received control plans and current system operation.	Planned
Requirement: 3 The field element shall return ramp, interchange, and mainline meter operational status to the controlling center.	Planned
Requirement: 4 The field element shall provide indications to the driver that the metering system is active and provide safe transitions between active and inactive status.	Planned
Requirement: 5 The field element shall return ramp, interchange, and mainline meter fault data to the maintenance center for repair.	Planned
Functional Area: **Roadway Traffic Information Dissemination** Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).	
Requirement: [Not Defined]	
Functional Area: **Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement: on)t Defined]	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Element: **Caltrans D6 Safety Monitoring Device**	
Entity: **Roadway**	
Functional Area: **Roadway Equipment Coordination**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Safety Monitoring Device**		
Entity: **Roadway**		
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Work Zone Safety** Work zone intrusion detection devices (to detect vehicle intrusion upon a work zone or crew worker movement across a work zone boundary) and intrusion alerting devices that provide alerts to crew and drivers.	
Requirement:	1 The field element shall include work zone intrusion detection devices that detect when a vehicle has intruded upon the boundary of a work zone, under center control.	Planned
Requirement:	2 The field element shall include work zone intrusion detection devices that detect when crew workers have crossed the boundary between the work zone and vehicle traffic, under center control.	Planned
Requirement:	3 The field element shall include work zone intrusion alerting devices that alert crew workers of a work zone emergency or safety issue such as the intrusion of a vehicle into the work zone area or movement of field crew into the travel lanes.	Planned
Requirement:	4 The field element shall include work zone intrusion alerting devices that notify crew via maintenance vehicles of a work zone emergency or safety issue such as the intrusion of a vehicle into the work zone area or movement of field crew into the travel lanes.	Planned
Requirement:	5 The field element shall include work zone intrusion alerting devices that alert drivers that they have intruded upon the perimeter of the work zone, or are about to do so; may provide alerts to drivers directly or via in-vehicle signing.	Planned
Requirement:	6 The field element shall provide operational status for the work zone intrusion detection devices to the maintenance center.	Planned
Requirement:	7 The field element shall provide fault data for the work zone intrusion detection devices to the maintenance center for repair.	Planned
Requirement:	8 The field element shall provide operational status for the work zone intrusion alerting devices to the maintenance center.	Planned
Requirement:	9 The field element shall provide fault data for the work zone intrusion alerting devices to the maintenance center for repair.	Planned
Element: **Caltrans D6 Security Detection**		
Entity: **Roadway**		
Functional Area:	**Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Security Detection**	
Entity: **Roadway**	
Functional Area: **Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement: [Not Defined]	
Functional Area: **Field Barrier System Control** Field elements that control barrier systems such as gates and other systems that manage entry to roadways, transportation facilities and infrastructure.	
Requirement: [Not Defined]	
Functional Area: **Roadway Infrastructure Monitoring** Sensors that monitor the condition of pavement, bridges, tunnels, associated hardware, and other transportation-related infrastructure (e.g., culverts), under maintenance center and maintenance vehicle control.	
Requirement: [Not Defined]	
Functional Area: **Field Safeguard System Control** Field elements that control safeguard systems such as blast shields and tunnel exhaust systems that are used to mitigate the impact of incidents on transportation infrastructure.	
Requirement: 1 The field element shall activate safeguard systems, equipment used to mitigate the impact of incidents on transportation infrastructure (e.g., blast shields, tunnel exhaust systems, etc.) under center control.	Planned
Requirement: 2 The field element shall return safeguard system operational status to the controlling center.	Planned
Requirement: 3 The field element shall return safeguard system fault data to the maintenance center for repair.	Planned
Element: **Caltrans D6 Traffic Signal**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: [Not Defined]	
Functional Area: **Roadway Signal Controls** Field elements including traffic signal controllers for use at signalized intersections; also supports pedestrian crossings.	
Requirement: 1 The field element shall control traffic signals under center control.	Existing
Requirement: 2 The field element shall respond to pedestrian crossing requests by accommodating the pedestrian crossing.	Existing
Requirement: 3 The field element shall provide the capability to notify the traffic management center of pedestrian calls and pedestrian accommodations.	Existing
Requirement: 4 The field element shall report the current signal control information to the center.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6 Traffic Signal**		
Entity: **Roadway**		
Functional Area:	**Roadway Signal Controls** Field elements including traffic signal controllers for use at signalized intersections; also supports pedestrian crossings.	
Requirement:	5 The field element shall report current preemption status to the center.	Planned
Requirement:	6 The field element shall return traffic signal controller operational status to the center.	Existing
Requirement:	7 The field element shall return traffic signal controller fault data to the center.	Existing
Requirement:	8 The field element shall report current transit priority status to the center.	Existing
Functional Area:	**Field Management Stations Operation** Supports direct communications between field management stations and the local field equipment under their control.	
Requirement:	1 The field management station shall accept configuration information from the center.	Planned
Requirement:	2 The filed management station shall pass data provided by the center to local field devices and report data from the field devices back to the center.	Planned
Functional Area:	**Roadway Signal Preemption** Field elements that receive signal preemption requests from approaching emergency vehicles and overrides the current operation of the traffic signals	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	[Not Defined]	
Element: **Caltrans D6 Vehicle Detection Systems**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Functional Area:	**Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Vehicle Detection Systems**	
Entity: **Roadway**	
Functional Area: **Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement: [Not Defined]	
Functional Area: **Roadway Warning** Field elements used to warn drivers approaching hazards including adverse road weather conditions, traffic conditions including queues, and obstacles or animals in the road.	
Requirement: [Not Defined]	
Functional Area: **Roadway HOV Control** HOV lane usage traffic sensors and display equipment to notify users of HOV lane status for control of traffic in HOV lanes on freeways.	
Requirement: 1 The field element shall include sensors to detect high-occupancy vehicle (HOV) lane usage, under center control.	Planned
Functional Area: **Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement: 1 The field element shall collect, process, and send traffic images to the center for further analysis and distribution.	Planned
Requirement: 2 The field element shall remotely process video data and provide an indication of potential incidents to the traffic management center.	Planned
Requirement: 3 The field element's video devices shall be remotely controlled by a traffic management center.	Planned
Requirement: 4 The field element shall provide operational status and fault data for the incident detection devices to the traffic management center.	Planned
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: 1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Planned
Functional Area: **Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement: [Not Defined]	
Functional Area: **Field Barrier System Control** Field elements that control barrier systems such as gates and other systems that manage entry to roadways, transportation facilities and infrastructure.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6 Vehicle Detection Systems**	
Entity: **Roadway**	
Functional Area: **Field Barrier System Control** Field elements that control barrier systems such as gates and other systems that manage entry to roadways, transportation facilities and infrastructure.	
Requirement: [Not Defined]	
Functional Area: **Field Safeguard System Control** Field elements that control safeguard systems such as blast shields and tunnel exhaust systems that are used to mitigate the impact of incidents on transportation infrastructure.	
Requirement: [Not Defined]	
Functional Area: **Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	
Requirement: [Not Defined]	
Functional Area: **Roadway Data Collection** Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.	
Requirement: 1 The field element shall collect traffic, road, and environmental conditions information.	Planned
Requirement: 2 The field element shall include the sensors and supporting roadside devices that sense, collect, and send traffic, road, and environmental conditions information to a center for archival.	Planned
Requirement: 3 The field element shall collect sensor status and sensor faults from roadside equipment and send it along with the recorded data to a center for archival.	Planned
Element: **Caltrans D6/CHP Central Valley TMC**	
Entity: **Archived Data Management**	
Functional Area: **ITS Data Repository** Collect and maintain data and data catalogs from one or more data sources. May include quality checks, error notification, and archive coordination.	
Requirement: 1 The center shall collect data to be archived from one or more data sources.	Existing
Requirement: 2 The center shall collect data catalogs from one or more data sources. A catalog describes the data contained in the collection of archived data and may include descriptions of the schema or structure of the data, a description of the contents of the data; e.g., time range of entries, number of entries; or a sample of the data (e. g. a thumbnail).	Existing
Requirement: 3 The center shall store the archived data in a focused repository that is suited to a particular set of ITS data users.	Existing
Requirement: 4 The center shall include capabilities for performing quality checks on the incoming archived data.	Existing
Requirement: 5 The center shall include capabilities for error notification on the incoming archived data.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Archived Data Management**		
Functional Area: **ITS Data Repository** Collect and maintain data and data catalogs from one or more data sources. May include quality checks, error notification, and archive coordination.		
Requirement:	6 The center shall include capabilities for archive to archive coordination.	Existing
Requirement:	7 The center shall support a broad range of archived data management implementations, ranging from simple data marts that collect a focused set of data and serve a particular user community to large-scale data warehouses that collect, integrate, and summarize transportation data from multiple sources and serve a broad array of users within a region.	Existing
Requirement:	8 The center shall perform quality checks on received data.	Existing
Requirement:	9 The center shall provide the capability to execute methods on the incoming data such as cleansing, summarizations, aggregations, or transformations applied to the data before it is stored in the archive.	Existing
Requirement:	10 The center shall respond to requests from the administrator interface function to maintain the archive data.	Existing
Requirement:	11 When data or a catalog of data is received from the archive, the center shall generate the requested data product for the users systems.	Existing
Requirement:	12 For archive data requiring financial payment, the center shall process the financial requests and manage an interface to a Financial Institution.	Existing
Functional Area: **Traffic and Roadside Data Archival** Collects and archives traffic and environmental information directly from the roadside for use in off-line planning, research, and analysis.		
Requirement:	1 The center shall manage the collection of archive data directly from collection equipment located at the roadside.	Existing
Requirement:	2 The center shall collect traffic sensor information from roadside devices.	Existing
Requirement:	3 The center shall collect environmental sensor information that from roadside devices.	Existing
Requirement:	4 The center shall respond to requests from the Archive Data Administer to input the parameters that control the collection process.	Existing
Requirement:	5 The center shall send the request for data and control parameters to the field equipment where the information is collected and returned.	Existing
Requirement:	6 The center shall record the status about the imported traffic and roadside data.	Existing
Requirement:	7 The center shall use the status information to adjust the collection of traffic and roadside data.	Existing
Functional Area: **Government Reporting Systems Support** Selects and formats data residing in an ITS archive to facilitate local, state, and federal government data reporting requirements.		

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6/CHP Central Valley TMC**	
Entity: **Archived Data Management**	
Functional Area: **Government Reporting Systems Support** Selects and formats data residing in an ITS archive to facilitate local, state, and federal government data reporting requirements.	
Requirement: 1 The center shall provide data from an ITS archive to federal, state, or local government reporting systems.	Planned
Requirement: 2 The center shall provide the capability to select data from an ITS archive for use in government reports.	Planned
Requirement: 3 The center shall provide the capability to format data from an ITS archive suitable for input into government reports.	Planned
Requirement: 4 The center shall support requests for ITS archived data from Government Reporting Systems.	Planned
Requirement: 5 The center shall provide the applicable meta-data for any ITS archived data to satisfy government reporting system requests. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Planned
Functional Area: **On-Line Analysis and Mining** Advanced data analysis and mining features to support discovery of information, patterns, and correlations in large ITS archives.	
Requirement: 1 The center shall support the interface with Archive Data User Systems for requests for analysis of the archive data.	Existing
Requirement: 2 The center shall provide the capability to perform activities such as data mining, data fusion, summarizations, aggregations, and recreation from archive data. This may include multidimensional analysis, selective summarization and expansion of data details, and many other advanced analysis services.	Planned
Requirement: 3 The center shall receive the user's systems requests and develop the request to retrieve the data from the archive.	Planned
Requirement: 4 The center shall respond to users systems requests for a catalog of the archived data analysis products available.	Planned
Requirement: 5 For archive analysis and data mining products requiring financial payment the center shall process the financial requests and manage an interface to a Financial Institution.	Planned
Entity: **Traffic Management**	
Functional Area: **Collect Traffic Surveillance** Management of traffic sensors and surveillance (CCTV) equipment, collection of current traffic conditions, and distribution of the collected information to other centers and operators.	
Requirement: 1 The center shall monitor, analyze, and store traffic sensor data (speed, volume, occupancy) collected from field elements under remote control of the center.	Existing
Requirement: 2 The center shall monitor, analyze, and distribute traffic images from CCTV systems under remote control of the center.	Existing
Requirement: 3 The center shall monitor, analyze, and store multimodal crossing and high occupancy vehicle (HOV) lane sensor data under remote control of the center.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Traffic Management**		
Functional Area:	**Collect Traffic Surveillance** Management of traffic sensors and surveillance (CCTV) equipment, collection of current traffic conditions, and distribution of the collected information to other centers and operators.	
Requirement:	4 The center shall distribute road network conditions data (raw or processed) based on collected and analyzed traffic sensor and surveillance data to other centers.	Existing
Requirement:	5 The center shall respond to control data from center personnel regarding sensor and surveillance data collection, analysis, storage, and distribution.	Existing
Requirement:	6 The center shall maintain a database of surveillance equipment and sensors and associated data (including the roadway on which they are located, the type of data collected, and the ownership of each)	Existing
Requirement:	7 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic data.	Existing
Functional Area:	**TMC Probe Information Collection** Collects, assimilates, and disseminates vehicle probe data collected from roadside beacons and centers controlling transit vehicles, emergency vehicles, toll collection points, and route-guided vehicles.	
Requirement:	1 The center shall collect traffic probe data from vehicles via roadside field equipment.	Planned
Requirement:	2 The center shall collect road condition data from probe-equipped transit vehicles via transit management centers; the data may be aggregated and preliminarily processed at the sending center.	Planned
Requirement:	3 The center shall collect traffic data from traveler information centers based on data from their subscriber vehicles; the data may be aggregated and initial link time calculations performed at the sending center.	Planned
Requirement:	4 The center shall collect traffic data from toll administrative centers containing travel times between toll collection points for those vehicles equipped for electronic toll collection; the data may be aggregated and processed at the sending center.	Planned
Requirement:	5 The center shall assimilate current and forecast traffic conditions based on collected probe data and distribute to other centers for dissemination to travelers.	Planned
Requirement:	6 The center shall collect operational status for the roadside probe data collection equipment.	Planned
Requirement:	7 The center shall collect fault data for the roadside probe data collection equipment for repair.	Planned
Functional Area:	**TMC Signal Control** Remotely controls traffic signal controllers to implement traffic management strategies at signalized intersections based on traffic conditions, incidents, emergency vehicle preemptions, pedestrian crossings, etc.	
Requirement:	1 The center shall remotely control traffic signal controllers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Traffic Management**		
Functional Area:	**TMC Signal Control** Remotely controls traffic signal controllers to implement traffic management strategies at signalized intersections based on traffic conditions, incidents, emergency vehicle preemptions, pedestrian crossings, etc.	
Requirement:	2 The center shall accept notifications of pedestrian calls.	Existing
Requirement:	3 The center shall collect traffic signal controller operational status and compare against the control information sent by the center.	Existing
Requirement:	4 The center shall collect traffic signal controller fault data from the field.	Existing
Requirement:	5 The center shall manage (define, store and modify) control plans to coordinate signalized intersections, to be engaged at the direction of center personnel or according to a daily schedule.	Existing
Requirement:	6 The center shall implement control plans to coordinate signalized intersections based on data from sensors.	Existing
Requirement:	7 The center shall manage boundaries of the control sections used within the signal system.	Existing
Requirement:	8 The center shall maintain traffic signal coordination including synchronizing clocks throughout the system.	Existing
Functional Area:	**TMC Traffic Metering** Remotely controls ramp meters, interchange connector meters, and mainline meters, covering all types of metering as well as management of bypass lanes.	
Requirement:	[Not Defined]	
Functional Area:	**TMC HOV Lane Management** Remotely controls HOV lane sensors, HOV lane usage signals, and ramp meters to manage use of HOV or HOT lanes; also detect HOV violators and notifies enforcement agencies.	
Requirement:	1 The center shall remotely control sensors to detect high-occupancy vehicle (HOV) lane usage.	Existing
Requirement:	2 The center shall remotely control driver information systems to notify users of lane status for lanes that become HOV or High Occupancy Toll (HOT) lanes during certain times of the day on freeways.	Existing
Requirement:	3 The center shall remotely control freeway control devices, such as ramp signals and mainline metering and other systems associated with freeway operations that control use of HOV lanes.	Existing
Requirement:	4 The center shall collect traffic flow measures and information regarding vehicle occupancy (i.e., lane usage) in HOV lanes.	Existing
Requirement:	5 The center shall monitor the use of HOV lanes and detect vehicles that do not have the required number of occupants.	Existing
Requirement:	6 The center shall collect operational status for the freeway control devices associated with HOV lane control.	Existing
Requirement:	7 The center shall collect fault data for the freeway control devices associated with HOV lane control for repair.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6/CHP Central Valley TMC**	
Entity: **Traffic Management**	
Functional Area: **TMC HOV Lane Management** Remotely controls HOV lane sensors, HOV lane usage signals, and ramp meters to manage use of HOV or HOT lanes; also detect HOV violators and notifies enforcement agencies.	
Requirement: 8 The center shall store violation parameters, detect HOV lane violators, obtain the vehicle registration data from the appropriate State Department of Motor Vehicles (DMV) office, and then provide the capability to send violation information to a law enforcement agency.	Existing
Functional Area: **TMC Traffic Information Dissemination** Controls dissemination of traffic-related data to other centers, the media, and travelers via the driver information systems (DMS, HAR) that it operates.	
Requirement: 1 The center shall remotely control dynamic messages signs for dissemination of traffic and other information to drivers.	Existing
Requirement: 2 The center shall remotely control driver information systems that communicate directly from a center to the vehicle radio (such as Highway Advisory Radios) for dissemination of traffic and other information to drivers.	Existing
Requirement: 3 The center shall collect operational status for the driver information systems equipment (DMS, HAR, etc.).	Existing
Requirement: 4 The center shall collect fault data for the driver information systems equipment (DMS, HAR, etc.) for repair.	Existing
Requirement: 5 The center shall retrieve locally stored traffic information, including current and forecasted traffic information, road and weather conditions, traffic incident information, information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements), and the definition of the road network itself.	Existing
Requirement: 6 The center shall distribute traffic data to maintenance and construction centers, transit centers, emergency management centers, and traveler information providers.	Existing
Requirement: 7 The center shall distribute traffic data to the media; the capability to provide the information in both data stream and graphical display shall be supported.	Existing
Requirement: 8 The center shall provide the capability for center personnel to control the nature of the data that is available to non-traffic operations centers and the media.	Existing
Functional Area: **TMC Regional Traffic Management** Coordination between traffic management centers in order to share traffic information between centers as well as control of traffic management field equipment. This may be used during incidents and special events and during day-to-day operations.	
Requirement: 1 The center shall exchange traffic information with other traffic management centers including incident information, congestion data, traffic data, signal timing plans, and real-time signal control information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Traffic Management**		
Functional Area:	**TMC Regional Traffic Management** Coordination between traffic management centers in order to share traffic information between centers as well as control of traffic management field equipment. This may be used during incidents and special events and during day-to-day operations.	
Requirement:	2 The center shall exchange traffic control information with other traffic management centers to support remote monitoring and control of traffic management devices (e.g. signs, sensors, signals, cameras, etc.).	Existing
Functional Area:	**TMC Incident Detection** Remotely monitors traffic sensor and surveillance systems to detect and verify incidents. Also monitors external advisory and incident reporting systems, intermodal freight depots, and border crossings for additional incident information. Identified incidents are reported to operations personnel and other centers.	
Requirement:	1 The center shall receive inputs from the Alerting and Advisory System concerning the possibility or occurrence of severe weather, terrorist activity, or other major emergency, including information provided by the Emergency Alert System.	Existing
Requirement:	2 The center shall collect and store traffic flow and image data from the field equipment to detect and verify incidents.	Existing
Requirement:	3 The center shall receive inputs concerning upcoming events that would effect the traffic network from event promoters and traveler information service providers.	Existing
Requirement:	4 The center shall exchange incident and threat information with emergency management centers as well as maintenance and construction centers; including notification of existence of incident and expected severity, location, time and nature of incident.	Existing
Requirement:	5 The center shall support requests from emergency management centers and border inspection systems to remotely control sensor and surveillance equipment located in the field.	Existing
Requirement:	6 The center shall provide road network conditions and traffic images to emergency management centers to support the detection, verification, and classification of incidents.	Existing
Requirement:	7 The center shall provide video and traffic sensor control commands to the field equipment to detect and verify incidents.	Existing
Functional Area:	**TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Caltrans D6/CHP Central Valley TMC**	
Entity: **Traffic Management**	
Functional Area: **TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	
Requirement: 1 The center shall exchange alert information and status with emergency management centers. The information includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The information may include the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This may also identify specific information that should not be released to the public.	Existing
Requirement: 2 The center shall coordinate planning for incidents with emergency management centers - including pre-planning activities for disaster response, evacuation, and recovery operations.	Existing
Requirement: 3 The center shall support requests from emergency management centers to remotely control sensor and surveillance equipment located in the field, provide special routing for emergency vehicles, and to provide responding emergency vehicles with signal preemption.	Existing
Requirement: 4 The center shall exchange incident information with emergency management centers, maintenance and construction centers, transit centers, information service providers, and the media including description, location, traffic impact, status, expected duration, and response information.	Existing
Requirement: 5 The center shall share resources with allied agency centers to implement special traffic control measures, assist in clean up, verify an incident, etc. This may also involve coordination with maintenance centers.	Existing
Requirement: 6 The center shall receive inputs concerning upcoming events that would effect the traffic network from event promoters, traveler information service providers, media, border crossings, and rail operations centers.	Existing
Requirement: 7 The center shall provide road network conditions and traffic images to emergency management centers, maintenance and construction centers, and traveler information service providers.	Existing
Requirement: 8 The center shall monitor incident response performance and calculate incident response and clearance times.	Existing
Requirement: 9 The center shall exchange road network status assessment information with emergency management and maintenance centers including an assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.	Existing
Requirement: 10 The center shall coordinate information and controls with other traffic management centers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Traffic Management**		
Functional Area:	**TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	
Requirement:	11 The center shall receive inputs from emergency management and transit management centers to develop an overall status of the transportation system including emergency transit schedules in effect and current status and condition of the transportation infrastructure.	Existing
Requirement:	12 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic incident management.	Existing
Requirement:	13 The center shall respond to requests from border agencies to implement special traffic control measures (e.g. lane assignments by vehicle type) on the approaches to a border crossing.	Existing
Functional Area:	**TMC Environmental Monitoring** Management of environmental sensors and assimilation of collected data with other current and forecast road conditions and surface weather information from weather service providers and roadway maintenance operations.	
Requirement:	1 The center shall remotely control environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Existing
Requirement:	2 The center shall remotely control environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Existing
Requirement:	3 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services), data from roadway maintenance operations, and environmental data collected from sensors deployed on and about the roadway.	Existing
Requirement:	4 The center shall provide weather and road condition information to weather service providers and center personnel.	Existing
Requirement:	5 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Existing
Functional Area:	**HRI Traffic Management** Remotely monitor and control highway-rail intersection (HRI) equipment, includes standard speed active warning systems and high speed systems which provide additional information on approaching trains and detect and report on obstructions in the HRI.	
Requirement:	1 The center shall remotely control highway-rail intersection (HRI) equipment located in the field.	Existing
Requirement:	2 The center shall accept collect highway-rail intersection (HRI) advisory or alert data from rail operations centers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Traffic Management**		
Functional Area:	**HRI Traffic Management** Remotely monitor and control highway-rail intersection (HRI) equipment, includes standard speed active warning systems and high speed systems which provide additional information on approaching trains and detect and report on obstructions in the HRI.	
Requirement:	3 The center shall collect highway-rail intersection (HRI) equipment operational status and compare against the control information sent by the center.	Existing
Requirement:	4 The center shall provide the highway-rail intersection (HRI) equipment operational status to rail operations centers.	Existing
Requirement:	5 The center shall collect incident information related to a highway-rail intersection (HRI), such as intersection blockages or crashes or equipment malfunctions.	Existing
Requirement:	6 The center shall implement control plans to coordinate signalized intersections around highway-rail intersections (HRI), under control of center personnel, based on data from sensors and surveillance monitoring traffic conditions, incidents, equipment faults, pedestrian crossings, etc.	Existing
Functional Area:	**Rail Operations Coordination** Coordination between rail operations and traffic management centers - exchanging train schedules, maintenance schedules, as well as incidents and priority messages that impact highway-rail intersections (HRIs. Supports advanced traffic control strategies and enhanced traveler information.	
Requirement:	1 The center shall exchange highway-rail intersection (HRI) information with rail operations centers. This information may include event schedules, requests for information from the Rail Operators, incident notification based on rail operations messages, and priority messages like notifications of a HAZMAT spill, equipment failure, or an intersection blockage.	Existing
Requirement:	2 The center shall receive highway-rail intersection (HRI) maintenance schedules, train schedules, and incident notifications from rail operations centers.	Existing
Requirement:	3 The center shall use the rail operations information to develop forecast HRI closure times and durations which may be applied in advanced traffic control strategies or delivered as enhanced traveler information.	Existing
Functional Area:	**Barrier System Management** Remotely controls barrier systems such as gates and other systems that manage entry to roadways, transportation facilities and infrastructure.	
Requirement:	2 The center shall collect barrier system operational status.	Planned
Requirement:	3 The center shall collect barrier system fault data and send to the maintenance center for repair.	Planned
Requirement:	4 The center shall accept requests for barrier system activation from other centers and from center personnel to support emergency response and detours.	Existing
Functional Area:	**Safeguard System Management**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Traffic Management**		
Functional Area:	**Safeguard System Management** Remotely controls safeguard systems such as blast shields and tunnel exhaust systems that are used to mitigate the impact of incidents on transportation infrastructure.	
Requirement:	1 The center shall remotely control safeguard systems, equipment used to mitigate the impact of incidents on transportation infrastructure (e.g., blast shields, tunnel exhaust systems, etc.)	Existing
Requirement:	2 The center shall collect safeguard system operational status.	Existing
Requirement:	3 The center shall collect safeguard system fault data and send to the maintenance center for repair.	Existing
Requirement:	4 The center shall accept requests for safeguard system activation from other centers and from center personnel to support emergency response.	Existing
Functional Area:	**Traffic Equipment Maintenance** Monitoring and remote diagnostics of field equipment - detect failures, issue problem reports, and track the repair or replacement of the failed equipment.	
Requirement:	1 The center shall collect and store sensor (traffic, pedestrian, multimodal crossing) operational status.	Existing
Requirement:	2 The center shall collect and store CCTV surveillance system (traffic, pedestrian) operational status.	Existing
Requirement:	3 The center shall collect and store sensor (traffic, pedestrian, multimodal crossing) fault data and send to the maintenance center for repair.	Existing
Requirement:	4 The center shall collect and store CCTV surveillance system (traffic, pedestrian) fault data send to the maintenance center for repair.	Existing
Requirement:	5 The center shall collect environmental sensor operational status.	Existing
Requirement:	6 The center shall collect environmental sensor equipment fault data and send to the maintenance center for repair.	Existing
Requirement:	7 The center shall exchange data with maintenance centers concerning the reporting of faulty equipment and the schedule/status of their repair. Information exchanged includes details of new equipment faults, and clearances when the faults are cleared.	Existing
Requirement:	8 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic maintenance data.	Existing
Functional Area:	**TMC Work Zone Traffic Management** Coordination with maintenance systems using work zone images and traveler information systems (such as DMS), and distribution of work plans so that work zones are established that have minimum traffic impact.	
Requirement:	1 The center shall receive work zone images from a maintenance center.	Existing
Requirement:	2 The center shall analyze work zone images for indications of a possible incident.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Traffic Management**		
Functional Area:	**TMC Work Zone Traffic Management** Coordination with maintenance systems using work zone images and traveler information systems (such as DMS), and distribution of work plans so that work zones are established that have minimum traffic impact.	
Requirement:	3 The center shall remotely control driver information systems (such as dynamic messages signs, highway advisory radios) to advise drivers of activity around a work zone.	Existing
Requirement:	4 The center shall collect operational status for the driver information systems equipment in work zones.	Existing
Requirement:	5 The center shall collect fault data for the driver information systems equipment in work zones for repair.	Existing
Requirement:	6 The center shall receive proposed maintenance and construction work plans, analyze the activity as a possible incident, and provide work plan feedback to the sending center.	Existing
Functional Area:	**TMC In-Vehicle Signing Management** Formats and outputs information to field equipment that supports in-vehicle signage equipment communications.	
Requirement:	1 The center shall format and output variable sign information such as traffic and road conditions to field equipment that supports in-vehicle signage communications.	Existing
Requirement:	2 The center shall format and output advisory information, such as detour information, wide-area alerts, work zone intrusion information, and other special information to field equipment that supports in-vehicle signage communications.	Existing
Requirement:	3 The center shall monitor and manage output of indicator and fixed sign information, including static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states and local conditions warnings identified by local environmental sensors) by field equipment that supports in-vehicle signage communications.	Existing
Requirement:	4 The center shall receive system operational status from field equipment that supports in-vehicle signage communications.	Existing
Requirement:	5 The center shall receive system fault data from field equipment that supports in-vehicle signage communications.	Existing
Functional Area:	**Traffic Data Collection** Collection and storage of traffic management data. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect traffic management data such as operational data, event logs, etc.	Existing
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the traffic data or for the data itself.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans D6/CHP Central Valley TMC**		
Entity: **Traffic Management**		
Functional Area:	**Traffic Data Collection** Collection and storage of traffic management data. For use by operations personnel or data archives in the region.	
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Element: **Caltrans Hazardous Waste Management**		
Entity: **Emergency Management**		
Functional Area:	**Mayday Support** Collection and response to Mayday messages received from vehicles and drivers.	
Requirement:	1 The center shall collect mayday messages from vehicles and drivers.	Existing
Requirement:	2 The center shall collect mayday messages from travelers via personal handheld devices.	Existing
Requirement:	3 The center shall acknowledge the request for emergency assistance, whether originated by the driver, automatically by the vehicle's safety systems, or by a traveler via a personal handheld device.	Existing
Requirement:	4 After the mayday becomes a verified incident, the center shall determine the appropriate response to the mayday message.	Existing
Requirement:	5 The center shall determine whether the mayday message indicates an emergency that requires the attention of public safety agencies, and forward mayday emergency data to the appropriate agency as necessary.	Existing
Requirement:	6 The center shall support the activation of remote controlled functions requested by a vehicle, such as requests to unlock doors.	Existing
Requirement:	7 The center shall request additional emergency details from or issue commands to the vehicle's security systems or vehicle driver if needed.	Existing
Requirement:	8 The center shall maintain a log of all mayday signals received from vehicles.	Existing
Requirement:	9 The center shall provide all mayday data to center personnel and respond to the vehicle, driver, or traveler using the portable handheld device as directed by the personnel.	Existing
Functional Area:	**Emergency Commercial Vehicle Response** Responds to commercial vehicle and freight equipment related emergencies. Includes incidents involving hazardous materials as well as the detection of non-permitted transport of security sensitive hazmat.	
Requirement:	1 The center shall receive emergency notification information from commercial vehicles, commercial vehicle check stations, or commercial fleet operators and present the possible incident information to the emergency system operator. This may include detection of non-permitted transport of security sensitive hazmat, hazardous cargo spills, etc.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans Hazardous Waste Management**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Commercial Vehicle Response** Responds to commercial vehicle and freight equipment related emergencies. Includes incidents involving hazardous materials as well as the detection of non-permitted transport of security sensitive hazmat.	
Requirement:	2 The center shall receive details of the cargo being carried by commercial vehicles from their commercial fleet manager for incidents involving potential hazardous materials.	Existing
Requirement:	3 The center shall forward the verified emergency information to the responding agency based on the location and nature of the emergency.	Existing
Requirement:	4 The center shall provide the capability to request Fleet and Freight Management to disable a specific vehicle in their fleet.	Existing
Entity: **Fleet and Freight Management**		
Functional Area:	**Commercial Vehicle and Freight Security** Coordinated response for commercial vehicle and freight security incidents. Remote monitoring of commercial vehicle driver and freight equipment to vehicle assignments as well as detection of breaches or tampering.	
Requirement:	1 The center shall monitor the identity of a commercial vehicle driver and compare it with the planned driver, generating warnings if the tracked identities do not match the planned assignments.	Existing
Requirement:	2 The center shall monitor the freight equipment identity with the planned vehicle assignment, generating a warning if the tracked identities do not match the planned assignments.	Existing
Requirement:	3 The center shall receive data from commercial vehicles and freight equipment concerning potential critical security problem(s), including a breach or tamper event with information such as time, date, location, identities, and nature of the problem.	Existing
Requirement:	4 The center shall coordinate the response to security incidents and the sharing of security threat information involving commercial vehicles and freight equipment with other agencies including emergency management centers, intermodal freight shippers, and alerting/advisory systems.	Existing
Functional Area:	**Fleet HAZMAT Management** Notification of hazardous materials (HAZMAT) shipments to emergency management centers for commercial vehicles managed by the center - includes information on the nature of the cargo, the vehicle, and its expected route.	
Requirement:	1 The center shall track the routing and cargo information, including the manifest data plus the chemical characteristics of a hazardous materials (HAZMAT) load being carried by its fleet of commercial vehicles.	Existing
Requirement:	2 The center shall provide information concerning commercial vehicles carrying hazardous materials (HAZMAT) upon request from an emergency management center. The information includes the nature of the cargo being carried, identity of the vehicle and unloading instructions.	Existing
Element: **Caltrans Performance Monitoring System (PeMS)**		

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans Performance Monitoring System (PeMS)**		
Entity: **Archived Data Management**		
Functional Area:	**ITS Data Repository** Collect and maintain data and data catalogs from one or more data sources. May include quality checks, error notification, and archive coordination.	
Requirement:	1 The center shall collect data to be archived from one or more data sources.	Existing
Requirement:	2 The center shall collect data catalogs from one or more data sources. A catalog describes the data contained in the collection of archived data and may include descriptions of the schema or structure of the data, a description of the contents of the data; e.g., time range of entries, number of entries; or a sample of the data (e. g. a thumbnail).	Existing
Requirement:	3 The center shall store the archived data in a focused repository that is suited to a particular set of ITS data users.	Existing
Requirement:	4 The center shall include capabilities for performing quality checks on the incoming archived data.	Existing
Requirement:	5 The center shall include capabilities for error notification on the incoming archived data.	Existing
Requirement:	6 The center shall include capabilities for archive to archive coordination.	Existing
Requirement:	7 The center shall support a broad range of archived data management implementations, ranging from simple data marts that collect a focused set of data and serve a particular user community to large-scale data warehouses that collect, integrate, and summarize transportation data from multiple sources and serve a broad array of users within a region.	Existing
Requirement:	8 The center shall perform quality checks on received data.	Existing
Requirement:	9 The center shall provide the capability to execute methods on the incoming data such as cleansing, summarizations, aggregations, or transformations applied to the data before it is stored in the archive.	Existing
Requirement:	10 The center shall respond to requests from the administrator interface function to maintain the archive data.	Existing
Requirement:	11 When data or a catalog of data is received from the archive, the center shall generate the requested data product for the users systems.	Existing
Requirement:	12 For archive data requiring financial payment, the center shall process the financial requests and manage an interface to a Financial Institution.	Existing
Functional Area:	**Traffic and Roadside Data Archival** Collects and archives traffic and environmental information directly from the roadside for use in off-line planning, research, and analysis.	
Requirement:	[Not Defined]	
Functional Area:	**Government Reporting Systems Support** Selects and formats data residing in an ITS archive to facilitate local, state, and federal government data reporting requirements.	
Requirement:	1 The center shall provide data from an ITS archive to federal, state, or local government reporting systems.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans Performance Monitoring System (PeMS)**		
Entity: **Archived Data Management**		
Functional Area:	**Government Reporting Systems Support** Selects and formats data residing in an ITS archive to facilitate local, state, and federal government data reporting requirements.	
Requirement:	2 The center shall provide the capability to select data from an ITS archive for use in government reports.	Planned
Requirement:	3 The center shall provide the capability to format data from an ITS archive suitable for input into government reports.	Existing
Requirement:	4 The center shall support requests for ITS archived data from Government Reporting Systems.	Existing
Requirement:	5 The center shall provide the applicable meta-data for any ITS archived data to satisfy government reporting system requests. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Functional Area:	**On-Line Analysis and Mining** Advanced data analysis and mining features to support discovery of information, patterns, and correlations in large ITS archives.	
Requirement:	1 The center shall support the interface with Archive Data User Systems for requests for analysis of the archive data.	Planned
Requirement:	2 The center shall provide the capability to perform activities such as data mining, data fusion, summarizations, aggregations, and recreation from archive data. This may include multidimensional analysis, selective summarization and expansion of data details, and many other advanced analysis services.	Planned
Requirement:	3 The center shall receive the user's systems requests and develop the request to retrieve the data from the archive.	Planned
Requirement:	4 The center shall respond to users systems requests for a catalog of the archived data analysis products available.	Planned
Requirement:	5 For archive analysis and data mining products requiring financial payment the center shall process the financial requests and manage an interface to a Financial Institution.	Planned
Element: **Caltrans Quickmaps Website**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Traveler Data Collection** Collects traveler information from other centers, consolidates and refines the collected data, and makes this data available to traveler information applications.	
Requirement:	[Not Defined]	
Functional Area:	**ISP Probe Information Collection** Collection and aggregation of vehicle probe data, including calculation and dissemination of route travel times and usage. Includes environmental probe data collection, aggregation and dissemination.	
Requirement:	1 The center shall collect traffic probe data (speeds, travel times, etc.) from appropriately equipped vehicles and short range communications equipment.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans Quickmaps Website**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Probe Information Collection** Collection and aggregation of vehicle probe data, including calculation and dissemination of route travel times and usage. Includes environmental probe data collection, aggregation and dissemination.	
Requirement:	2 The center shall aggregate collected traffic probe data, calculate route segment travel times, route segment speeds, and route usage, and disseminate to other centers.	Existing
Requirement:	3 The center shall collect environmental probe data (air temperature, exterior light status, wiper status, traction control status, etc.) from appropriately equipped vehicles and short range communications equipment.	Existing
Requirement:	4 The center shall aggregate collected environmental probe data and disseminate the aggregated environmental probe data to other centers.	Existing
Requirement:	5 The center shall receive traffic probe data collected by transit fleet operators and include this data in aggregated probe data provided to other centers.	Existing
Requirement:	6 The center shall receive traffic probe data derived from electronic toll collection operations and include this data in aggregated probe data provided to other centers.	Existing
Functional Area:	**Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement:	1 The center shall disseminate traffic and highway condition information to travelers, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Existing
Requirement:	2 The center shall disseminate maintenance and construction information to travelers, including scheduled maintenance and construction work activities and work zone activities.	Existing
Requirement:	3 The center shall disseminate transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information to travelers.	Existing
Requirement:	4 The center shall disseminate parking information to travelers, including location, availability, and fees.	Existing
Requirement:	5 The center shall disseminate toll fee information to travelers.	Existing
Requirement:	6 The center shall disseminate weather information to travelers.	Existing
Requirement:	7 The center shall disseminate event information to travelers.	Existing
Requirement:	8 The center shall disseminate air quality information to travelers.	Existing
Requirement:	9 The center shall provide the capability to support requests from the media for traffic and incident data.	Existing
Requirement:	10 The center shall provide the capability for a system operator to control the type and update frequency of broadcast traveler information.	Existing
Functional Area:	**ISP Traveler Information Alerts**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans Quickmaps Website**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Traveler Information Alerts** Provides personalized traveler information alerts, notifying travelers of relevant congestion, incidents, transit schedule delays. and other actionable information that may impact a trip. Relevant alerts are selected based on user-configurable parameters and thresholds.	
Requirement:	1 The center shall accept traveler profiles that establish recurring trip characteristics including route, mode, and timeframe information.	Existing
Requirement:	2 The center shall accept traveler profiles that define alert thresholds that establish the severity and types of alerts that are provided to each traveler.	Planned
Requirement:	3 The center shall disseminate personalized traffic alerts reporting congestion, incidents, delays, detours and road closures that may impact a current or planned trip.	Existing
Requirement:	4 The center shall disseminate personalized transit alerts reporting transit delays and service interruptions.	Existing
Requirement:	5 The center shall disseminate personalized parking alerts reporting parking availability and closures.	Planned
Requirement:	6 The center shall disseminate personalized road weather alerts reporting adverse road and weather conditions.	Existing
Requirement:	7 The center shall disseminate personalized multimodal transportation service alerts including ferry and air travel delays, port closures, and service interruptions.	Existing
Requirement:	8 The center shall disseminate personalized event alerts reporting special event impacts on the transportation system.	Planned
Requirement:	9 The center shall provide an operator interface that supports monitoring and management of subscribers and the content and format of alert messages.	Existing
Functional Area:	**Interactive Infrastructure Information** Personalized dissemination of traffic, transit, maintenance and construction, multimodal, event, and weather information to traveler interface systems and vehicles, upon request.	
Requirement:	1 The center shall disseminate customized traffic and highway condition information to travelers, including incident information, detours and road closures, recommended routes, and current speeds on specific routes upon request.	Existing
Requirement:	2 The center shall disseminate customized maintenance and construction information to travelers, including scheduled maintenance and construction work activities and work zone activities upon request.	Existing
Requirement:	3 The center shall disseminate customized transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information to travelers upon request.	Planned
Requirement:	4 The center shall disseminate customized parking information to travelers, including location, availability, and fees upon request.	Planned
Requirement:	5 The center shall disseminate customized toll fee information to travelers upon request.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans Quickmaps Website**		
Entity: **Information Service Provider**		
Functional Area:	**Interactive Infrastructure Information** Personalized dissemination of traffic, transit, maintenance and construction, multimodal, event, and weather information to traveler interface systems and vehicles, upon request.	
Requirement:	6 The center shall disseminate customized weather information to travelers upon request.	Existing
Requirement:	7 The center shall disseminate customized multimodal transportation service information (for example, from ferry and airline operators), including transfer points and other information, to travelers upon request.	Existing
Requirement:	8 The center shall disseminate customized event information to travelers upon request.	Planned
Requirement:	9 The center shall disseminate customized air quality information to travelers upon request.	Existing
Requirement:	10 The center shall provide all traveler information based on the traveler's current location or a specific location identified by the traveler, and filter or customize the provided information accordingly.	Existing
Requirement:	11 The center shall accept traveler profiles for determining the type of personalized data to send to the traveler.	Existing
Requirement:	12 The center shall manage payment for services, such as tolls, transit fares, parking lot charges, map updates, and advanced payment for tolls, and provide transaction success or failure details.	Planned
Requirement:	13 The center shall support requests for traveler information and advanced payment for traveler services from commercial fleet operators.	Existing
Requirement:	14 The center shall provide the capability to exchange information with another traveler information service provider current or predicted data for road links that are outside the area served by the local supplier.	Existing
Requirement:	15 The center shall manage updates of digitized map data and provide updates to traveler interface systems upon request.	Existing
Requirement:	16 The center shall provide the capability to support requests from the media for traffic and incident data.	Existing
Requirement:	17 The center shall provide the capability for a system operator to control the type and update frequency of traveler information.	Existing
Functional Area:	**Traveler Telephone Information** Distribution of traveler information and wide-area alerts to traveler telephone information systems such as 511, based on voice-based traveler requests.	
Requirement:	[Not Defined]	
Functional Area:	**ISP Operational Data Repository** Processes, stores, and distributes real-time information on the state of the regional transportation system to transportation system operators.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans Quickmaps Website**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Operational Data Repository** Processes, stores, and distributes real-time information on the state of the regional transportation system to transportation system operators.	
Requirement:	1 The center shall select real-time information on the state of the regional transportation system including current traffic and road conditions, weather conditions, transit information, parking information, special event and incident information.	Existing
Requirement:	2 The center shall distribute real-time transportation operations data to centers in the region. The data may be broadcast or customized based on the receiving center's specified requests or subscriptions.	Existing
Requirement:	3 The center shall support the capability for the system operator to monitor and control the operational data repository and information distribution service.	Existing
Requirement:	4 The center shall provide a web site that provides real-time transportation data to transportation system operators in the region.	Existing
Functional Area:	**ISP Travel Services Information and Reservation** Customized dissemination of yellow pages information to traveler interface systems and vehicles, upon request. Also includes reservation for services to support trip planning.	
Requirement:	1 The center shall disseminate yellow pages information (such as lodging, restaurants, theaters, bicycle facilities, and other tourist activities) to travelers upon request.	Planned
Requirement:	2 The center shall support yellow pages service information and reservation requests from a vehicle.	Planned
Requirement:	3 The center shall support yellow pages service information and reservation requests from a traveler on-board a transit vehicle.	Existing
Requirement:	4 The center shall provide all yellow pages information based on the traveler's current location and filter the provided information accordingly.	Existing
Requirement:	5 The center shall manage registration of yellow pages service providers, store provider details, and transact payments for the provider's registration.	Existing
Requirement:	6 The center shall manage updates of digitized map data and provide periodic updates to traveler interface systems.	Existing
Requirement:	7 The center shall manage reservations and payment for yellow pages services and provide transaction success or failure details.	Existing
Functional Area:	**ISP Emergency Traveler Information** Distribution of emergency information to the traveling public, including evacuation information and wide-area alerts.	
Requirement:	1 The center shall disseminate emergency evacuation information to the traveler interface systems, including evacuation zones, shelter information, available transportation modes, road closures and detours, changes to transit services, and traffic and road conditions at the origin, destination, and along the evacuation routes.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Caltrans Quickmaps Website**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Emergency Traveler Information** Distribution of emergency information to the traveling public, including evacuation information and wide-area alerts.	
Requirement:	2 The center shall provide evacuation information to shelter providers.	Existing
Requirement:	3 The center shall disseminate wide-area alert information to the traveler interface systems, including major emergencies such as a natural or man-made disaster, civil emergency, child abductions, severe weather watches and warnings, military activities, and law enforcement warnings.	Existing
Requirement:	4 The center shall provide the capability for a system operator to control the type and update frequency of emergency and wide-area alert information distributed to travelers.	Existing
Functional Area:	**ISP Short Range Communications Traveler Information Distribution** Collection, processing, storage, and dissemination of traffic, transit, maintenance and construction, event, and weather information to short range communications transceivers at the roadside.	
Requirement:	1 The center shall select traveler information for distribution including traffic and road conditions, incident information, maintenance and construction information, event information, transit information, parking information, and weather information.	Existing
Requirement:	2 The center shall distribute location relevant traveler information to short range communications equipment at the roadside.	Existing
Requirement:	3 The center shall provide the capability for a system operator to monitor connected vehicle system operation and control the type and update frequency of traveler information that is distributed.	Existing
Element: **Central Transit Management Server**		
Entity: **Archived Data Management**		
Functional Area:	**ITS Data Repository** Collect and maintain data and data catalogs from one or more data sources. May include quality checks, error notification, and archive coordination.	
Requirement:	1 The center shall collect data to be archived from one or more data sources.	Planned
Requirement:	2 The center shall collect data catalogs from one or more data sources. A catalog describes the data contained in the collection of archived data and may include descriptions of the schema or structure of the data, a description of the contents of the data; e.g., time range of entries, number of entries; or a sample of the data (e. g. a thumbnail).	Planned
Requirement:	3 The center shall store the archived data in a focused repository that is suited to a particular set of ITS data users.	Planned
Requirement:	4 The center shall include capabilities for performing quality checks on the incoming archived data.	Planned
Requirement:	5 The center shall include capabilities for error notification on the incoming archived data.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Central Transit Management Server**		
Entity: **Archived Data Management**		
Functional Area:	**ITS Data Repository** Collect and maintain data and data catalogs from one or more data sources. May include quality checks, error notification, and archive coordination.	
Requirement:	6 The center shall include capabilities for archive to archive coordination.	Planned
Requirement:	7 The center shall support a broad range of archived data management implementations, ranging from simple data marts that collect a focused set of data and serve a particular user community to large-scale data warehouses that collect, integrate, and summarize transportation data from multiple sources and serve a broad array of users within a region.	Planned
Requirement:	8 The center shall perform quality checks on received data.	Planned
Requirement:	9 The center shall provide the capability to execute methods on the incoming data such as cleansing, summarizations, aggregations, or transformations applied to the data before it is stored in the archive.	Planned
Requirement:	10 The center shall respond to requests from the administrator interface function to maintain the archive data.	Planned
Requirement:	11 When data or a catalog of data is received from the archive, the center shall generate the requested data product for the users systems.	Planned
Requirement:	12 For archive data requiring financial payment, the center shall process the financial requests and manage an interface to a Financial Institution.	Planned
Functional Area:	**Traffic and Roadside Data Archival** Collects and archives traffic and environmental information directly from the roadside for use in off-line planning, research, and analysis.	
Requirement:	[Not Defined]	
Functional Area:	**Government Reporting Systems Support** Selects and formats data residing in an ITS archive to facilitate local, state, and federal government data reporting requirements.	
Requirement:	1 The center shall provide data from an ITS archive to federal, state, or local government reporting systems.	Planned
Requirement:	2 The center shall provide the capability to select data from an ITS archive for use in government reports.	Planned
Requirement:	3 The center shall provide the capability to format data from an ITS archive suitable for input into government reports.	Planned
Requirement:	4 The center shall support requests for ITS archived data from Government Reporting Systems.	Planned
Requirement:	5 The center shall provide the applicable meta-data for any ITS archived data to satisfy government reporting system requests. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Planned
Functional Area:	**On-Line Analysis and Mining** Advanced data analysis and mining features to support discovery of information, patterns, and correlations in large ITS archives.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Central Transit Management Server**		
Entity: **Archived Data Management**		
Functional Area:	**On-Line Analysis and Mining** Advanced data analysis and mining features to support discovery of information, patterns, and correlations in large ITS archives.	
Requirement:	1 The center shall support the interface with Archive Data User Systems for requests for analysis of the archive data.	Planned
Requirement:	2 The center shall provide the capability to perform activities such as data mining, data fusion, summarizations, aggregations, and recreation from archive data. This may include multidimensional analysis, selective summarization and expansion of data details, and many other advanced analysis services.	Planned
Requirement:	3 The center shall receive the user's systems requests and develop the request to retrieve the data from the archive.	Planned
Requirement:	4 The center shall respond to users systems requests for a catalog of the archived data analysis products available.	Planned
Requirement:	5 For archive analysis and data mining products requiring financial payment the center shall process the financial requests and manage an interface to a Financial Institution.	Planned
Entity: **Information Service Provider**		
Functional Area:	**ISP Traveler Data Collection** Collects traveler information from other centers, consolidates and refines the collected data, and makes this data available to traveler information applications.	
Requirement:	3 The center shall collect, process, and store transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information.	Planned
Functional Area:	**Infrastructure Provided Trip Planning** Generation of pre-trip and enroute trip plans for travelers (and vehicles) based on current traffic conditions, work zones, weather, and travelers constraints and preferences. Includes end-to-end trips using multiple modes, such as bicycle, transit, etc.	
Requirement:	1 The center shall provide the capability to provide specific pre-trip and enroute directions to travelers (and drivers), including costs, arrival times, and transfer points.	Planned
Requirement:	2 The center shall include bicycle routes, walkways, skyways, and multi-use trails in the pre-trip and enroute directions it provides to travelers.	Planned
Requirement:	3 The center shall support on-line route guidance for travelers using personal devices (such as PDAs).	Planned
Requirement:	4 The center shall support on-line route guidance for drivers in vehicles.	Planned
Requirement:	5 The center shall support on-line route guidance for specialty vehicles, such as commercial vehicles.	Planned
Requirement:	6 The center shall generate route plans based on current and/or predicted conditions of the road network, scheduled maintenance and construction work activities, and work zone activities.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Central Transit Management Server**		
Entity: **Information Service Provider**		
Functional Area:	**Infrastructure Provided Trip Planning** Generation of pre-trip and enroute trip plans for travelers (and vehicles) based on current traffic conditions, work zones, weather, and travelers constraints and preferences. Includes end-to-end trips using multiple modes, such as bicycle, transit, etc.	
Requirement:	7 The center shall generate route plans based on transit services, including fares, schedules, and requirements for travelers with special needs.	Planned
Requirement:	8 The center shall generate route plans based on current asset restrictions, such as height and weight restrictions on tunnels or bridges.	Planned
Requirement:	9 The center shall generate route plans based on current or forecasted weather.	Planned
Requirement:	10 The center shall generate route plans based on ferry, rail, air, or other multimodal transportation data.	Planned
Requirement:	11 The center shall exchange route segment information with other centers outside the area served by the local center.	Planned
Requirement:	12 The center shall generate trips based on the use of more than one mode of transport.	Planned
Requirement:	13 The center shall use the preferences and constraints specified by the traveler in the trip request to select the most appropriate mode of transport.	Planned
Requirement:	14 The center shall provide the capability for the traveler to confirm the proposed trip plan.	Planned
Requirement:	15 The center shall log route plans, particularly for special vehicles such as those containing hazardous materials, over-sized vehicles, or motorcades, with a traffic center.	Planned
Requirement:	16 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used to determine vehicle and non-vehicle routes, trip planning, and on-line vehicle guidance.	Planned
Requirement:	17 The center shall provide the capability for center personnel to control route calculation parameters.	Planned
Functional Area:	**ISP Data Collection** Collection and storage of information supporting the operations of traveler information service providers. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect traveler information data, such as parking lot data, rideshare data, road network use data, vehicle probe data, and other data from traveler information system operations.	Planned
Requirement:	2 The center shall collect traveler requests, confirmations, and payment transaction data for traveler services provided.	Planned
Requirement:	4 The center shall receive and respond to requests from ITS Archives for either a catalog of the traveler information data or for the data itself.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Central Transit Management Server**	
Entity: **Information Service Provider**	
Functional Area: **ISP Data Collection** Collection and storage of information supporting the operations of traveler information service providers. For use by operations personnel or data archives in the region.	
Requirement: 5 The center shall be able to produce sample products of the data available.	Planned
Element: **CHP Public Information Officer**	
Entity: **Information Service Provider**	
Functional Area: **ISP Traveler Data Collection** Collects traveler information from other centers, consolidates and refines the collected data, and makes this data available to traveler information applications.	
Requirement: 1 The center shall collect, process, and store traffic and highway condition information, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Existing
Requirement: 2 The center shall collect, process, and store maintenance and construction information, including scheduled maintenance and construction work activities and work zone activities.	Existing
Requirement: 3 The center shall collect, process, and store transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information.	Existing
Requirement: 4 The center shall collect, process, and store parking information, including location, availability, and fees.	Existing
Requirement: 5 The center shall collect, process, and store toll fee information.	Existing
Requirement: 6 The center shall collect, process, and store current and forecast road conditions and surface weather conditions.	Existing
Requirement: 7 The center shall collect, process, and store event information.	Existing
Requirement: 8 The center shall collect, process, and store air quality information.	Existing
Requirement: 9 The center shall collect, process, and store border crossing information.	Existing
Functional Area: **Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement: 1 The center shall disseminate traffic and highway condition information to travelers, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Existing
Requirement: 2 The center shall disseminate maintenance and construction information to travelers, including scheduled maintenance and construction work activities and work zone activities.	Existing
Requirement: 3 The center shall disseminate transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information to travelers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **CHP Public Information Officer**		
Entity: **Information Service Provider**		
Functional Area:	**Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement:	4 The center shall disseminate parking information to travelers, including location, availability, and fees.	Existing
Requirement:	5 The center shall disseminate toll fee information to travelers.	Existing
Requirement:	6 The center shall disseminate weather information to travelers.	Existing
Requirement:	7 The center shall disseminate event information to travelers.	Existing
Requirement:	8 The center shall disseminate air quality information to travelers.	Existing
Requirement:	9 The center shall provide the capability to support requests from the media for traffic and incident data.	Existing
Requirement:	10 The center shall provide the capability for a system operator to control the type and update frequency of broadcast traveler information.	Existing
Functional Area:	**Traveler Telephone Information** Distribution of traveler information and wide-area alerts to traveler telephone information systems such as 511, based on voice-based traveler requests.	
Requirement:	[Not Defined]	
Functional Area:	**ISP Emergency Traveler Information** Distribution of emergency information to the traveling public, including evacuation information and wide-area alerts.	
Requirement:	1 The center shall disseminate emergency evacuation information to the traveler interface systems, including evacuation zones, shelter information, available transportation modes, road closures and detours, changes to transit services, and traffic and road conditions at the origin, destination, and along the evacuation routes.	Existing
Requirement:	2 The center shall provide evacuation information to shelter providers.	Existing
Requirement:	3 The center shall disseminate wide-area alert information to the traveler interface systems, including major emergencies such as a natural or man-made disaster, civil emergency, child abductions, severe weather watches and warnings, military activities, and law enforcement warnings.	Existing
Requirement:	4 The center shall provide the capability for a system operator to control the type and update frequency of emergency and wide-area alert information distributed to travelers.	Existing
Element: **CHP SWITRS System**		
Entity: **Archived Data Management**		
Functional Area:	**ITS Data Repository** Collect and maintain data and data catalogs from one or more data sources. May include quality checks, error notification, and archive coordination.	
Requirement:	1 The center shall collect data to be archived from one or more data sources.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **CHP SWITRS System**		
Entity: **Archived Data Management**		
Functional Area: **ITS Data Repository** Collect and maintain data and data catalogs from one or more data sources. May include quality checks, error notification, and archive coordination.		
Requirement:	2 The center shall collect data catalogs from one or more data sources. A catalog describes the data contained in the collection of archived data and may include descriptions of the schema or structure of the data, a description of the contents of the data; e.g., time range of entries, number of entries; or a sample of the data (e. g. a thumbnail).	Existing
Requirement:	3 The center shall store the archived data in a focused repository that is suited to a particular set of ITS data users.	Existing
Requirement:	4 The center shall include capabilities for performing quality checks on the incoming archived data.	Existing
Requirement:	5 The center shall include capabilities for error notification on the incoming archived data.	Existing
Requirement:	6 The center shall include capabilities for archive to archive coordination.	Existing
Requirement:	7 The center shall support a broad range of archived data management implementations, ranging from simple data marts that collect a focused set of data and serve a particular user community to large-scale data warehouses that collect, integrate, and summarize transportation data from multiple sources and serve a broad array of users within a region.	Existing
Requirement:	8 The center shall perform quality checks on received data.	Existing
Requirement:	9 The center shall provide the capability to execute methods on the incoming data such as cleansing, summarizations, aggregations, or transformations applied to the data before it is stored in the archive.	Existing
Requirement:	10 The center shall respond to requests from the administrator interface function to maintain the archive data.	Existing
Requirement:	11 When data or a catalog of data is received from the archive, the center shall generate the requested data product for the users systems.	Existing
Requirement:	12 For archive data requiring financial payment, the center shall process the financial requests and manage an interface to a Financial Institution.	Existing
Functional Area: **Traffic and Roadside Data Archival** Collects and archives traffic and environmental information directly from the roadside for use in off-line planning, research, and analysis.		
Requirement:	[Not Defined]	
Functional Area: **Government Reporting Systems Support** Selects and formats data residing in an ITS archive to facilitate local, state, and federal government data reporting requirements.		
Requirement:	1 The center shall provide data from an ITS archive to federal, state, or local government reporting systems.	Existing
Requirement:	2 The center shall provide the capability to select data from an ITS archive for use in government reports.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **CHP SWITRS System**		
Entity: **Archived Data Management**		
Functional Area:	**Government Reporting Systems Support** Selects and formats data residing in an ITS archive to facilitate local, state, and federal government data reporting requirements.	
Requirement:	3 The center shall provide the capability to format data from an ITS archive suitable for input into government reports.	Existing
Requirement:	4 The center shall support requests for ITS archived data from Government Reporting Systems.	Existing
Requirement:	5 The center shall provide the applicable meta-data for any ITS archived data to satisfy government reporting system requests. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Element: **CHP TMC Media Information Officer**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Traveler Data Collection** Collects traveler information from other centers, consolidates and refines the collected data, and makes this data available to traveler information applications.	
Requirement:	1 The center shall collect, process, and store traffic and highway condition information, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Planned
Requirement:	2 The center shall collect, process, and store maintenance and construction information, including scheduled maintenance and construction work activities and work zone activities.	Planned
Requirement:	3 The center shall collect, process, and store transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information.	Planned
Requirement:	4 The center shall collect, process, and store parking information, including location, availability, and fees.	Planned
Requirement:	5 The center shall collect, process, and store toll fee information.	Planned
Requirement:	6 The center shall collect, process, and store current and forecast road conditions and surface weather conditions.	Planned
Requirement:	7 The center shall collect, process, and store event information.	Planned
Requirement:	8 The center shall collect, process, and store air quality information.	Planned
Requirement:	9 The center shall collect, process, and store border crossing information.	Planned
Functional Area:	**Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement:	1 The center shall disseminate traffic and highway condition information to travelers, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **CHP TMC Media Information Officer**		
Entity: **Information Service Provider**		
Functional Area:	**Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement:	2 The center shall disseminate maintenance and construction information to travelers, including scheduled maintenance and construction work activities and work zone activities.	Planned
Requirement:	3 The center shall disseminate transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information to travelers.	Planned
Requirement:	4 The center shall disseminate parking information to travelers, including location, availability, and fees.	Planned
Requirement:	5 The center shall disseminate toll fee information to travelers.	Planned
Requirement:	6 The center shall disseminate weather information to travelers.	Planned
Requirement:	7 The center shall disseminate event information to travelers.	Planned
Requirement:	8 The center shall disseminate air quality information to travelers.	Planned
Requirement:	9 The center shall provide the capability to support requests from the media for traffic and incident data.	Planned
Requirement:	10 The center shall provide the capability for a system operator to control the type and update frequency of broadcast traveler information.	Planned
Functional Area:	**Traveler Telephone Information** Distribution of traveler information and wide-area alerts to traveler telephone information systems such as 511, based on voice-based traveler requests.	
Requirement:	[Not Defined]	
Functional Area:	**ISP Emergency Traveler Information** Distribution of emergency information to the traveling public, including evacuation information and wide-area alerts.	
Requirement:	1 The center shall disseminate emergency evacuation information to the traveler interface systems, including evacuation zones, shelter information, available transportation modes, road closures and detours, changes to transit services, and traffic and road conditions at the origin, destination, and along the evacuation routes.	Planned
Requirement:	2 The center shall provide evacuation information to shelter providers.	Planned
Requirement:	3 The center shall disseminate wide-area alert information to the traveler interface systems, including major emergencies such as a natural or man-made disaster, civil emergency, child abductions, severe weather watches and warnings, military activities, and law enforcement warnings.	Planned
Requirement:	4 The center shall provide the capability for a system operator to control the type and update frequency of emergency and wide-area alert information distributed to travelers.	Planned
Element: **CHP Vehicles**		
Entity: **Emergency Vehicle**		

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **CHP Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	1 The emergency vehicle, including roadway service patrols, shall track its current location.	Existing
Requirement:	2 The emergency vehicle, including roadway service patrols, shall send the vehicle's location and operational data to the center for emergency management and dispatch.	Existing
Requirement:	3 The emergency vehicle, including roadway service patrols, shall receive incident details and a suggested route when dispatched to a scene.	Existing
Requirement:	4 The emergency vehicle shall send the current en route status (including estimated time of arrival) and requests for emergency dispatch updates.	Existing
Requirement:	5 The emergency vehicle shall send requests to traffic signal control equipment at the roadside to preempt the signal.	Existing
Requirement:	6 The emergency vehicle shall provide the personnel on-board with dispatch information, including incident type and location, and forward an acknowledgment from personnel to the center that the vehicle is on its way to the incident scene.	Existing
Requirement:	9 The emergency vehicle shall send the vehicle’s location, speed and direction to other vehicles in the area.	Planned
Functional Area:	**On-board EV Incident Management Communication** On-board systems provide communications support to first responders. Incident information is provided to dispatched emergency personnel. Emergency personnel transmit information about the incident and response status.	
Requirement:	1 The emergency vehicle shall receive dispatch instructions sufficient to enable emergency personnel in the field to implement an effective incident response. It includes local traffic, road, and weather conditions, hazardous material information, and the current status of resources that have been allocated to an incident.	Existing
Requirement:	2 The emergency vehicle shall provide an interface to the center for emergency personnel to transmit information about the incident site such as the extent of injuries, identification of vehicles and people involved, hazardous material, etc.	Existing
Requirement:	3 The emergency vehicle shall provide an interface to the center for emergency personnel to transmit information about the current incident response status such as the identification of the resources on site, site management strategies in effect, and current clearance status.	Existing
Requirement:	4 The emergency vehicle shall provide traffic incident information to approaching vehicles using short range communications..	Existing
Element: **CHP Weigh-In-Motion**		
Entity: **Commercial Vehicle Check**		

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **CHP Weigh-In-Motion**		
Entity: **Commercial Vehicle Check**		
Functional Area:	**Roadside Electronic Screening** Roadside check facility equipment to communicate with commercial vehicles at mainline speeds - reading tag data, identification, weight and vehicle characteristics, and credential checking. Determines whether a pull-in message should be generated, allowing for inspectors to override.	
Requirement:	1 The roadside check facility equipment shall detect the presence of commercial vehicles and freight equipment approaching a facility. Sensors can differentiate between different types of vehicles and determine the number of axles, gross vehicle weight, and the identification of the vehicle and its cargo.	Existing
Requirement:	2 The roadside check facility equipment shall receive the credential and credentials status information (e.g. snapshots) from the commercial vehicle administration center to maintain an up to date list of which vehicles have been cleared (enrolled) to potentially pass through without stopping.	Existing
Requirement:	3 The roadside check facility equipment shall receive commercial vehicle violation records and carriers, vehicles, and drivers of interest from appropriate law enforcement agencies.	Existing
Requirement:	4 The roadside check facility equipment shall provide an interface to inspectors in the field to allow them to monitor and if necessary override the pull-in decisions made by the system.	Existing
Requirement:	5 The roadside check facility equipment shall request and input electronic screening data from the commercial vehicle's electronic tag data.	Existing
Requirement:	6 The roadside check facility equipment shall collect safety data from the commercial vehicle and its freight equipment.	Existing
Requirement:	7 The roadside check facility equipment shall send a pass/pull-in notification to the commercial vehicle and its driver based on the information received from the vehicle, the administration center, enforcement agencies, and the inspector. The message may be sent to the on-board equipment in the commercial vehicle or transmitted to the driver using equipment such as dynamic message signs, red-green lights, flashing signs, etc.	Existing
Requirement:	8 The roadside check facility equipment shall verify that pull-in requests are heeded by drivers, notifying the facility operator if a vehicle fails to pull in as requested.	Existing
Requirement:	9 The roadside check facility equipment shall monitor alerting and advisory systems for security alerts and advisories.	Existing
Requirement:	10 The roadside check facility equipment shall send a record of daily activities at the facility including summaries of screening events and inspections to the commercial vehicle administration center.	Existing
Functional Area:	**Roadside WIM** Roadside check facility equipment to detect and measure the weight commercial vehicles at high speed. Can include an interface to the credential checking or it can be a stand alone package with display.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **CHP Weigh-In-Motion**	
Entity: **Commercial Vehicle Check**	
Functional Area: **Roadside WIM** Roadside check facility equipment to detect and measure the weight commercial vehicles at high speed. Can include an interface to the credential checking or it can be a stand alone package with display.	
Requirement: 1 The roadside check facility equipment shall detect the presence of commercial vehicles and freight equipment approaching a facility. Sensors can differentiate between different types of vehicles and determine the number of axles, gross vehicle weight, weight per axle, and the identification of the vehicle and its cargo.	Existing
Requirement: 2 The roadside check facility equipment shall request and input electronic screening data from the commercial vehicle's electronic tag data.	Existing
Requirement: 3 The roadside check facility equipment shall send a pass/pull-in notification to the commercial vehicle and its driver based on the information received from the vehicle and the measurements taken. The message may be sent to the on-board equipment in the commercial vehicle or transmitted to the driver using equipment such as dynamic message signs, red-green lights, flashing signs, etc.	Existing
Functional Area: **Roadside Safety and Security Inspection** Roadside check facility equipment to provide the capabilities to automate the roadside safety inspection process including wireless roadside inspections and use of hand held devices to rapidly inspect the vehicle and driver.	
Requirement: 1 The roadside check facility equipment shall receive information concerning commercial vehicles and freight equipment approaching a facility that are being pulled in for safety and security inspections.	Existing
Requirement: 2 The roadside check facility equipment shall receive the safety and security inspection and status information from the commercial vehicle administration center to include information such as safety ratings, inspection summaries, and violation summaries. Corresponds to the safety portion of CVISN "snapshots."	Existing
Requirement: 3 The roadside check facility equipment shall provide an interface to inspectors in the field to allow them to safety inspection data including overrides to the pull-in decisions made by the system.	Existing
Requirement: 4 The roadside check facility equipment shall request and input electronic safety data from the commercial vehicle's electronic tag data. This includes driver logs, on-board safety data, safety inspection records, commercial vehicle breach information, as well as freight equipment information.	Existing
Requirement: 5 The roadside check facility equipment shall send a pass/pull-in notification to the commercial vehicle and its driver based on the information received from the vehicle, the administration center, and the inspector. The message may be sent to the on-board equipment in the commercial vehicle or transmitted to the driver using equipment such as dynamic message signs, red-green lights, flashing signs, etc.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **CHP Weigh-In-Motion**	
Entity: **Commercial Vehicle Check**	
Functional Area: **Roadside Safety and Security Inspection** Roadside check facility equipment to provide the capabilities to automate the roadside safety inspection process including wireless roadside inspections and use of hand held devices to rapidly inspect the vehicle and driver.	
Requirement: 6 The roadside check facility equipment shall receive information about a breach or tamper event on a commercial vehicle or its attached freight equipment which includes identity, type of breach, location, and time.	Existing
Requirement: 7 The roadside check facility equipment shall receive driver records, accident reports, and citation records from the commercial vehicle administration center to support driver identification and access to driver credentials and history information.	Existing
Requirement: 8 The roadside check facility equipment shall read expected driver identity characteristics (e.g., PIN codes and biometric data) from the commercial vehicle equipment to support safety and security checking.	Existing
Requirement: 9 The roadside check facility equipment shall read the driver identification card provided by the commercial vehicle driver and support cross-check of the identification data with driver records.	Existing
Requirement: 10 The roadside check facility equipment shall forward results of the roadside safety inspections to the commercial vehicle administration center.	Existing
Requirement: 11 The roadside check facility equipment shall support wireless roadside inspections that are conducted remotely, forwarding data provided by the commercial vehicle via Field-Vehicle communications to the center that performs the safety assessment.	Existing
Functional Area: **Citation and Accident Electronic Recording** Roadside check facility equipment records results of roadside inspections and forwards information to the commercial vehicle administration center. Includes accident reports, violations, citations, and the daily site activity data.	
Requirement: 1 The roadside check facility equipment shall record the results of roadside inspections carried using an inspector's hand held terminal interface.	Existing
Requirement: 2 The roadside check facility equipment shall provide an interface for an inspector to add comments to the inspection results.	Existing
Requirement: 3 The roadside check facility equipment shall forward results of the roadside inspections to the commercial vehicle administration center either as needed or on a periodic basis. These reports include accident reports, violation notifications, citations, and daily site activity logs.	Existing
Requirement: 4 The roadside check facility equipment shall receive driver records from the commercial vehicle administration center to support driver identification and collection of driver credentials and history information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **CHP Weigh-In-Motion**		
Entity: **Commercial Vehicle Check**		
Functional Area:	**Citation and Accident Electronic Recording** Roadside check facility equipment records results of roadside inspections and forwards information to the commercial vehicle administration center. Includes accident reports, violations, citations, and the daily site activity data.	
Requirement:	5 The roadside check facility equipment shall collect safety data from the commercial vehicle and its freight equipment to help characterize the circumstances surrounding an accident.	Existing
Requirement:	6 The roadside check facility equipment shall read the driver identification card provided by the commercial vehicle driver and support cross-check of the identification data with driver records.	Existing
Functional Area:	**Roadside HAZMAT Detection** Roadside check facility equipment to detect and identify commercial vehicles carrying hazardous materials. Compare data with registered credentials and determines whether a pull-in message should be generated - notify emergency management if a problem occurs.	
Requirement:	1 The roadside check facility equipment shall detect the presence of commercial vehicles and freight equipment approaching a facility. Sensors can differentiate between different types of vehicles and determine the number of axles, gross vehicle weight, presence of security sensitive hazardous materials, and the identification of the vehicle and its cargo.	Existing
Requirement:	2 The roadside check facility equipment shall detect the presence of security sensitive substance, e.g. detection of radiation or ammonia compounds, carried on-board commercial vehicles and freight equipment approaching a facility. This data is acquired by roadside sensors from the freight equipment electronically, optically, or manually.	Existing
Requirement:	3 The roadside check facility equipment shall receive the credential information (e.g. snapshots) from the commercial vehicle administration center to maintain an up to date list of which vehicles with hazardous materials shipments have been cleared (enrolled).	Existing
Requirement:	4 The roadside check facility equipment shall send a pass/pull-in notification to the commercial vehicle and its driver based on the hazmat information received from the vehicle, the freight equipment, or the administration center. The message may be sent to the on-board equipment in the commercial vehicle or transmitted to the driver using equipment such as dynamic message signs, red-green lights, flashing signs, etc.	Existing
Requirement:	5 The roadside check facility equipment shall raise and forward an alarm to the appropriate emergency management center if the hazmat-carrying commercial vehicle does not stop, or in the case of a positive identification of an unpermitted security sensitive hazmat cargo, to coordinate a traffic stop or some other action with respect to the offending commercial vehicle. The alarm will include information concerning the security sensitive hazmat detected at the roadside including the location, appropriate identifiers, route deviation, or assignment mismatches between the driver, commercial vehicle, or the freight equipment.	Existing
Element: **City of Fresno Active Traffic Management System**		

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Active Traffic Management System**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Requirement:	2 The field element shall collect, process, and send traffic images to the center for further analysis and distribution.	Planned
Requirement:	3 The field element shall collect, digitize, and send multimodal crossing and high occupancy vehicle (HOV) lane sensor data to the center for further analysis and storage.	Planned
Requirement:	4 The field element shall return sensor and CCTV system operational status to the controlling center.	Planned
Requirement:	5 The field element shall return sensor and CCTV system fault data to the controlling center for repair.	Planned
Functional Area:	**Roadway Dynamic Lane Management and Shoulder Use** Field elements including physical overhead lane signs and associated control electronics that are used to manage and control specific lanes, including temporary use of shoulders as travel lanes.	
Requirement:	1 The field element shall measure traffic conditions per lane, under center control.	Planned
Requirement:	2 The field element shall determine how to change the lane controls to respond to current traffic and road conditions.	Planned
Requirement:	3 The field element shall receive lane management control information from the controlling center.	Planned
Requirement:	4 The field element shall provide guidance and information to drivers regarding current lane configuration and status.	Planned
Requirement:	5 The field element shall monitor vehicle characteristics and classify individual vehicles.	Planned
Requirement:	6 The field element shall collect vehicle profile information from individual vehicles using field-vehicle communications.	Planned
Requirement:	7 The field element shall monitor current lane usage to determine if vehicles are complying with current lane use restrictions.	Planned
Requirement:	8 The field element shall capture vehicle information, including vehicle image(s) of vehicles violating current lane usage restrictions and report violations to the controlling center.	Planned
Requirement:	9 The field element shall monitor operational status of the dynamic lane control equipment and report operational status to the controlling center.	Planned
Requirement:	10 The field element shall identify and report fault conditions to the controlling center.	Planned
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **City of Fresno Active Traffic Management System**	
Entity: **Roadway**	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: 1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Planned
Requirement: 2 The field element shall include sensors that receive configuration data from other field element devices, without center control.	Planned
Requirement: 3 The field element shall include devices that provide data and status information to other field element devices without center control.	Planned
Requirement: 4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Planned
Functional Area: **Roadway Reversible Lanes** Traffic sensors, surveillance, and automated reversible lane equipment and lane control signals to control traffic in reversible lanes.	
Requirement: 1 The field element shall monitor traffic in reversible lanes, including wrong-way vehicles, using sensors and surveillance equipment under center control.	Planned
Requirement: 2 The field element shall include automated reversible lane equipment and driver information systems (such as lane control signals) that control traffic in reversible lanes on surface streets, under center control.	Planned
Requirement: 3 The field element shall include automated reversible lane equipment and driver information systems (such as lane control signals) that control traffic in reversible lanes on freeways, under center control.	Planned
Requirement: 4 The field element shall provide operational status for the reversible lane field equipment to the center.	Planned
Requirement: 5 The field element shall provide fault data for the reversible lane field equipment to the center.	Planned
Element: **City of Fresno CCTV System**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: 2 The field element shall collect, process, and send traffic images to the center for further analysis and distribution.	Existing
Requirement: 4 The field element shall return sensor and CCTV system operational status to the controlling center.	Existing
Requirement: 5 The field element shall return sensor and CCTV system fault data to the controlling center for repair.	Existing
Functional Area: **Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)

Element: **City of Fresno CCTV System**

Entity: **Roadway**

Functional Area: **Roadway Probe Data Communications**
Field elements that collect probe data from vehicles using short range communications.

Requirement: [Not Defined]

Functional Area: **Roadway Equipment Coordination**
Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.

Requirement: [Not Defined]

Functional Area: **Roadway Environmental Monitoring**
Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.

Requirement: [Not Defined]

Functional Area: **Roadway Short Range Traveler Information Communications**
Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.

Requirement:	4	The field element shall return system operational status to the controlling center.	Planned
Requirement:	5	The field element shall return system fault data to the maintenance center for repair.	Planned

Element: **City of Fresno Changeable Message Sign System**

Entity: **Roadway**

Functional Area: **Roadway Traffic Information Dissemination**
Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).

Requirement:	1	The field element shall include dynamic messages signs for dissemination of traffic and other information to drivers, under center control; the DMS may be either those that display variable text messages, or those that have fixed format display(s) (e.g. vehicle restrictions, or lane open/close).	Planned
Requirement:	3	The field element shall include pedestrian information systems under center control (e.g. warning pedestrians of a potential hazard, or providing mandatory instructions as to the availability of pedestrian access).	Planned
Requirement:	4	The field element shall provide operational status for the driver information systems equipment (DMS, HAR, etc.) to the center.	Planned
Requirement:	5	The field element shall provide fault data for the driver information systems equipment (DMS, HAR, etc.) to the center for repair.	Planned

Functional Area: **Roadway Equipment Coordination**
Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **City of Fresno Changeable Message Sign System**	
Entity: **Roadway**	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement: [Not Defined]	
Element: **City of Fresno Connected Vehicle Infrastructure**	
Entity: **Roadway**	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: 1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Planned
Requirement: 2 The field element shall include sensors that receive configuration data from other field element devices, without center control.	Planned
Requirement: 3 The field element shall include devices that provide data and status information to other field element devices without center control.	Planned
Requirement: 4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Planned
Functional Area: **Roadway Intersection Safety Warning** Field elements that determine the probability of a collision in an intersection or at a railroad crossing and inform approaching vehicles using short-range wireless communications to the vehicles and traffic signal controls.	
Requirement: 1 The field element shall utilize traffic sensors to monitor vehicles approaching and occupying an intersection.	Planned
Requirement: 2 The field element shall monitor the operational state, signal timing, and current phase of the traffic signal.	Planned
Requirement: 3 The field element shall monitor road conditions on approaches to, and within, the intersection.	Planned
Requirement: 4 The field element shall communicate with approaching vehicles to determine vehicle position, velocity, acceleration, direction, and intended turning movement.	Planned
Requirement: 5 The field element shall detect potentially hazardous conditions including impending red-light or stop sign violations and potential conflicts between approaching vehicles.	Planned
Requirement: 6 The field element shall provide intersection status and warnings to approaching vehicles using field-vehicle communications.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Connected Vehicle Infrastructure**		
Entity: **Roadway**		
Functional Area:	**Roadway Intersection Safety Warning** Field elements that determine the probability of a collision in an intersection or at a railroad crossing and inform approaching vehicles using short-range wireless communications to the vehicles and traffic signal controls.	
Requirement:	7 The field element shall update signs or signals to warn the driver of potentially hazardous situations.	Planned
Element: **City of Fresno Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Call-Taking** Provides interface to the emergency call-taking systems such as the Emergency Telecommunications System (e.g., 911) that correlate call information with emergencies reported by transit agencies, commercial vehicle operators, or other public safety agencies. Allows the operator to verify the incident and forward the information to the responding agencies.	
Requirement:	1 The center shall support the interface to the Emergency Telecommunications System (e.g. 911 or 7-digit call routing) to receive emergency notification information and provide it to the emergency system operator.	Existing
Requirement:	2 The center shall receive emergency call information from 911 services and present the possible incident information to the emergency system operator.	Existing
Requirement:	3 The center shall receive emergency call information from motorist call-boxes and present the possible incident information to the emergency system operator.	Existing
Requirement:	4 The center shall receive emergency call information from mayday service providers and present the possible incident information to the emergency system operator.	Existing
Requirement:	5 The center shall receive emergency notification information from other public safety agencies and present the possible incident information to the emergency system operator.	Existing
Requirement:	6 The center shall receive emergency notification information from public transit systems and present the possible incident information to the emergency system operator.	Existing
Requirement:	7 The center shall coordinate, correlate, and verify all emergency inputs, including those identified based on external calls and internal analysis of security sensor and surveillance data, and assign each a level of confidence.	Existing
Requirement:	8 The center shall send a request for remote control of CCTV systems from a traffic management center in order to verify the reported incident.	Existing
Requirement:	9 The center shall forward the verified emergency information to the responding agency based on the location and nature of the emergency.	Existing
Requirement:	10 The center shall update the incident information log once the emergency system operator has verified the incident.	Existing
Requirement:	11 The center shall provide the capability for digitized map data to act as the background to the emergency information presented to the emergency system operator.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Dispatch** Dispatch emergency vehicles to incidents, tracking their location and status. Pertinent incident information is gathered and relayed to the responding units.	
Requirement:	1 The center shall dispatch emergency vehicles to respond to verified emergencies under center personnel control.	Existing
Requirement:	2 The center shall store the current status of all emergency vehicles available for dispatch and those that have been dispatched.	Existing
Requirement:	3 The center shall relay location and incident details to the responding vehicles.	Existing
Requirement:	4 The center shall track the location and status of emergency vehicles responding to an emergency based on information from the emergency vehicle.	Existing
Requirement:	5 The center shall store and maintain the emergency service responses in an action log.	Existing
Requirement:	6 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Requirement:	7 The center shall receive traffic images to support dispatch of emergency vehicles.	Existing
Requirement:	8 The center shall provide the capability to request remote control of traffic surveillance devices	Existing
Requirement:	9 The center shall coordinate response to incidents with other Emergency Management centers to ensure appropriate resources are dispatched and utilized.	Existing
Functional Area:	**Emergency Routing** Routing of emergency vehicles to facilitate the quickest/safest arrival. Routes may be determined based on real-time traffic information and road conditions or routes may be provided by Traffic Management on request.	
Requirement:	1 The center shall collect current traffic and road condition information for emergency vehicle route calculation.	Existing
Requirement:	2 The center shall receive information on the location and status of traffic control equipment and work zones along potential emergency routes.	Existing
Requirement:	3 The center shall receive status information from care facilities to determine the appropriate facility and its location.	Existing
Requirement:	4 The center shall receive asset restriction information to support the dispatching of appropriate emergency resources.	Existing
Requirement:	5 The center shall receive current railroad schedule information for emergency vehicle route calculation.	Existing
Requirement:	6 The center shall track current emergency vehicle location and status.	Existing
Requirement:	7 The center shall calculate emergency vehicle routes, under center personnel control, based on the collected traffic and road conditions information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Routing** Routing of emergency vehicles to facilitate the quickest/safest arrival. Routes may be determined based on real-time traffic information and road conditions or routes may be provided by Traffic Management on request.	
Requirement:	8 The center shall request and receive ingress and egress routes or other specialized emergency access routes from the traffic management center.	Existing
Requirement:	9 The center shall provide the capability to request special traffic control measures, such as signal preemption, from the traffic management center to facilitate emergency vehicle progress along the suggested route.	Existing
Requirement:	10 Once the route is calculated the route shall be provided to the dispatch function.	Existing
Requirement:	11 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Functional Area:	**Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement:	1 The center shall provide tactical decision support, resource coordination, and communications integration for Incident Commands that are established by first responders to support local management of an incident.	Existing
Requirement:	2 The center shall provide incident command communications with public safety, emergency management, transportation, and other allied response agency centers.	Existing
Requirement:	3 The center shall track and maintain resource information and action plans pertaining to the incident command.	Existing
Requirement:	4 The center shall share incident command information with other public safety agencies including resource deployment status, hazardous material information, rail incident information, evacuation advice as well as traffic, road, and weather conditions.	Existing
Requirement:	5 The center shall assess the status of responding emergency vehicles as part of an incident command.	Existing
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	1 The center shall provide strategic emergency response capabilities provided by an Emergency Operations Center for large-scale incidents and disasters.	Existing
Requirement:	2 The center shall manage coordinated inter-agency responses to and recovery from large-scale emergencies. Such agencies include traffic management, transit, maintenance and construction management, rail operations, and other emergency management agencies.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	3 The center shall provide the capability to implement response plans and track progress through the incident by exchanging incident information and response status with allied agencies.	Existing
Requirement:	4 The center shall develop, coordinate with other agencies, and store emergency response plans.	Existing
Requirement:	5 The center shall track the availability of resources and coordinate resource sharing with allied agency centers including traffic, maintenance, or other emergency centers.	Existing
Requirement:	6 The center shall allocate the appropriate emergency services, resources, and vehicle (s) to respond to incidents, and shall provide the capability to override the current allocation to suit the special needs of a current incident.	Existing
Requirement:	7 The center shall receive event scheduling information from Event Promoters.	Existing
Requirement:	8 The center shall support remote control of field equipment normally under control of the traffic management center including traffic signals, dynamic message signs, gates, and barriers.	Existing
Requirement:	9 The center shall provide the capability to remotely control and monitor CCTV systems normally operated by a traffic management center.	Existing
Requirement:	10 The center shall provide the capability to request transit resource availability from transit centers for use during disaster and evacuation operations.	Existing
Requirement:	11 The center shall assimilate the damage assessment of the transit, traffic, rail, maintenance, and other emergency center services and systems to create an overall transportation system status, and disseminate to each of these centers and the traveling public via traveler information providers.	Existing
Requirement:	12 The center shall provide information to the media concerning the status of an emergency response.	Existing
Requirement:	13 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Requirement:	14 The center shall provide the capability for center personnel to provide inputs to the management of incidents, disasters and evacuations.	Existing
Requirement:	15 The center shall collect information about the status of the recovery efforts for the infrastructure during disasters.	Existing
Requirement:	16 The center shall provide the overall status of infrastructure recovery efforts to traveler information providers and media.	Existing
Requirement:	17 The center shall provide the capability to communicate information about emergency situations to local population through the Emergency Telecommunications System.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	18 The center shall provide the capability to identify neighborhoods and businesses that should be informed of an emergency situation based on information collected about incidents including their severity, impacted locations, and recovery schedule.	Existing
Requirement:	19 The center shall retrieve information from public health systems to increase preparedness for, and implement a response to biological, chemical, radiation, and other public health emergencies.	Existing
Requirement:	20 The center shall manage coordinated inter-agency responses to incidents at an international border.	Existing
Functional Area:	**Emergency Data Collection** Collection and storage of information related to Emergency Management. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect emergency service data, emergency vehicle management data, emergency vehicle data, sensor and surveillance data, threat data, and incident data.	Existing
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the emergency management data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Element: **City of Fresno Fire/Police Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	1 The emergency vehicle, including roadway service patrols, shall track its current location.	Existing
Requirement:	2 The emergency vehicle, including roadway service patrols, shall send the vehicle's location and operational data to the center for emergency management and dispatch.	Existing
Requirement:	3 The emergency vehicle, including roadway service patrols, shall receive incident details and a suggested route when dispatched to a scene.	Existing
Requirement:	4 The emergency vehicle shall send the current en route status (including estimated time of arrival) and requests for emergency dispatch updates.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fire/Police Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	5 The emergency vehicle shall send requests to traffic signal control equipment at the roadside to preempt the signal.	Existing
Requirement:	6 The emergency vehicle shall provide the personnel on-board with dispatch information, including incident type and location, and forward an acknowledgment from personnel to the center that the vehicle is on its way to the incident scene.	Existing
Requirement:	9 The emergency vehicle shall send the vehicle's location, speed and direction to other vehicles in the area.	Existing
Element: **City of Fresno Fleet Management**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Vehicle and Equipment Maintenance Management** Monitors vehicle and equipment condition, tracks maintenance history, and schedules routine and corrective maintenance.	
Requirement:	1 The center shall collect and analyze vehicle diagnostics information from maintenance and construction vehicles. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.	Existing
Requirement:	2 The center shall exchange information with equipment repair facilities including status and history of repairs concerning maintenance and construction vehicles. This information includes vehicle status and diagnostic information, vehicle utilization, and coordination of when vehicles will be available for preventative and corrective maintenance.	Existing
Requirement:	3 The center shall schedule preventive and corrective vehicle maintenance with the equipment repair facility based on fleet health reports, maintenance records, vehicle utilization and vehicle availability schedules.	Existing
Functional Area:	**MCM Environmental Information Collection** Remotely controls environmental sensors and assimilates collected data with environmental probe data and other current and forecast road conditions and surface weather information from weather service providers and transportation operations.	
Requirement:	1 The center shall remotely control environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Existing
Requirement:	2 The center shall remotely control environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Existing
Requirement:	3 The center shall remotely control environmental sensors on-board maintenance and construction vehicles that measure road and weather conditions including air and surface temperatures, wind speed, humidity, precipitation, visibility and other measures.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fleet Management**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Environmental Information Collection** Remotely controls environmental sensors and assimilates collected data with environmental probe data and other current and forecast road conditions and surface weather information from weather service providers and transportation operations.	
Requirement:	4 The center shall collect environmental probe data (air temperature, exterior light status, wiper status, traction control status, etc.) from short range communications equipment that communicates with appropriately equipped probe vehicles.	Existing
Requirement:	5 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services), data from traffic and traveler information providers, and environmental data collected from sensors deployed on and about the roadway as well as the fleet of maintenance and construction vehicles and the broader population of vehicle probes.	Existing
Requirement:	6 The center shall provide weather and road condition information to weather service providers and center personnel.	Existing
Requirement:	7 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Existing
Requirement:	8 The center shall collect operational status for the roadside and vehicle-based environmental sensor equipment.	Existing
Requirement:	9 The center shall collect fault data for the roadside and vehicle-based environmental sensor equipment for repair.	Existing
Functional Area:	**MCM Environmental Information Processing** Processes current and forecast weather data, road condition information, local environmental data, and uses internal models to develop specialized detailed forecasts of local weather and surface conditions. Disseminates road weather information to other agencies and centers.	
Requirement:	1 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Existing
Requirement:	2 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services) and local environmental sensor data.	Existing
Requirement:	3 The center shall use the various data inputs of environmental sensors and road weather data to develop a view of current and predicted road weather and road conditions.	Existing
Requirement:	4 The center shall disseminate current and forecasted road weather and road condition information to weather service providers (such as the National Weather Service and value-added sector specific meteorological services) as well as other agencies including traffic, emergency, and transit management, traveler information providers, rail operations centers, media, and other maintenance management centers.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **City of Fresno Fleet Management**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Environmental Information Processing** Processes current and forecast weather data, road condition information, local environmental data, and uses internal models to develop specialized detailed forecasts of local weather and surface conditions. Disseminates road weather information to other agencies and centers.	
Requirement: 5 The center shall provide value-added sector specific meteorological services with information on basic road facility and treatment information that supports forecasts for road conditions.	Existing
Functional Area: **MCM Maintenance Decision Support** Maintenance Decision Support Systems recommend courses of action based on current and forecast environmental and road conditions (filtered and fused for specific time horizons) and additional application specific information. Recommendations and dispatch instructions are generated based on this integrated information.	
Requirement: 1 The center shall provide the center personnel with tailored external information, including weather or road condition observations, forecasted weather information or road conditions, current usage of treatments and materials, available resources, equipment and vehicle availability, road network information, and source reliability information.	Existing
Requirement: 2 The center shall tailor the decision support information to include filtering (selection from a large amount of external information), error reduction ('smoothing' the information), fusion (combination of disparate information to match the decision needs), and analysis (creating the decision).	Existing
Requirement: 3 The center shall provide an interface to the center personnel to input control parameters for the decision support process and receive decisions or information presentation.	Existing
Requirement: 4 The center shall provide dispatch information to maintenance and construction vehicles based on the outputs of the decision support system, including recommended roadway treatment actions.	Existing
Functional Area: **MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement: 1 The center shall maintain an interface with asset management systems to track the inventory, restrictions, repair needs and status updates of transportation assets (pavement, bridges, signs, etc.) including location, installation and materials information, vendor/contractor, current maintenance status, standard height, width, and weight restrictions.	Existing
Requirement: 2 The center shall respond to requests from emergency management and traffic management centers for hazard removal, field equipment repair, and other roadway maintenance.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fleet Management**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement:	3 The center shall exchange information with administrative systems to support the planning and scheduling of maintenance activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement:	4 The center shall provide emergency management and traffic management centers with information about scheduled maintenance and construction work activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations.	Existing
Requirement:	5 The center shall collect the status and fault data from roadside equipment, such as traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Existing
Requirement:	6 The center shall collect the status and fault data from the centers that operate the equipment, including data for traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Existing
Requirement:	7 The center shall receive equipment availability and materials storage status information from storage facilities to support the scheduling of roadway maintenance and construction activities.	Existing
Requirement:	8 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for the scheduling of roadway maintenance and construction activities.	Existing
Requirement:	9 The center shall collect current and forecast traffic and weather information from traffic management centers and weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Existing
Requirement:	10 The center shall dispatch and route maintenance and construction vehicle drivers and support them with route-specific environmental, incident, advisory, threat, alert, and traffic congestion information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fleet Management**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement:	11 The center shall manage an interface with center personnel to accept vehicle systems control information and remotely control maintenance and construction vehicle on-board equipment.	Existing
Requirement:	12 The center shall track the status of roadway maintenance and construction activities by monitoring collected data from the dispatched vehicles and equipment.	Existing
Requirement:	13 The center shall report the status of field equipment maintenance activities to the centers that operate the equipment.	Existing
Functional Area:	**MCM Work Zone Management** Remotely monitors and supports work zone activities, controlling traffic through dynamic message signs (DMS), highway advisory radio, gates and barriers, and informing other groups of activity (e.g., traveler information systems, traffic management centers, other maintenance and construction centers).	
Requirement:	1 The center shall generate new work zone activity schedules for use by maintenance and construction vehicles, maintenance and construction operators, and for information coordination purposes.	Existing
Requirement:	2 The center shall control the collection of work zone status information including video images from cameras located in or near the work zone.	Existing
Requirement:	3 The center shall disseminate work zone information to other agencies and centers including traffic, transit, emergency management centers, other maintenance centers, traveler information providers, and the media.	Existing
Requirement:	4 The center shall control traffic in work zones by providing remote control of dynamic message signs, highway advisory radio systems, gates, and barriers located in or near the work zone.	Existing
Requirement:	5 The center shall exchange information with administrative systems to support the planning and scheduling of work zone activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement:	6 The center shall collect real-time information on the state of the road network including current traffic and road conditions to support work zone scheduling and management.	Existing
Functional Area:	**MCM Work Zone Safety Management**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Fleet Management**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Work Zone Safety Management** Remotely monitors work zone safety systems that detect vehicle intrusions in work zones and warns crew workers and drivers of imminent encroachment. Crew movements are also monitored so that the crew can be warned of movement beyond the designated safe zone.	
Requirement:	1 The center shall provide remote monitoring and control of work zone safety devices - including intrusion detection devices that have been installed in work zones or maintenance areas.	Existing
Requirement:	2 The center shall provide remote monitoring and control of intrusion alert devices that have been installed in work zones or maintenance areas.	Existing
Requirement:	3 The center shall collect status information of work zone safety device status from field equipment or the maintenance and construction vehicles.	Existing
Requirement:	4 The center shall collect and store work zone data collected from work zone monitoring devices (such as intrusion detection or alert devices and speed monitoring devices) on-board the vehicle and at the roadside.	Existing
Functional Area:	**MCM Work Activity Coordination** Disseminates work activity schedules and current asset restrictions to other agencies. Work schedules are coordinated, factoring in the needs and activities of other agencies and adjacent jurisdictions.	
Requirement:	1 The center shall provide work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.	Existing
Requirement:	2 The center shall provide status information about scheduled maintenance and construction activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations. The information is provided to other management centers such as traffic, emergency, transit, traveler information providers, other maintenance centers, multimodal transportation providers, rail operations, and the media.	Existing
Requirement:	3 The center shall collect and respond to feedback concerning scheduled maintenance and construction activities with other management centers such as traffic, emergency, transit, and rail operations.	Existing
Requirement:	4 The center shall collect and disseminate asset restriction information levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **City of Fresno Fleet Management**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Work Activity Coordination** Disseminates work activity schedules and current asset restrictions to other agencies. Work schedules are coordinated, factoring in the needs and activities of other agencies and adjacent jurisdictions.	
Requirement: 5 The center shall exchange information with administrative systems to support the planning and scheduling of maintenance and construction activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement: 6 The center shall exchange rail schedules and work plans with rail operations centers.	Existing
Element: **City of Fresno Maintenance Vehicles**	
Entity: **Maintenance and Construction Vehicle**	
Functional Area: **MCV Vehicle Location Tracking** On-board systems to track vehicle location and reports the position and timestamp information to the dispatch center.	
Requirement: 1 The maintenance and construction vehicle shall track its current location.	Existing
Requirement: 2 The maintenance and construction vehicle shall send the time stamped vehicle location to the controlling center.	Existing
Functional Area: **MCV Vehicle System Monitoring and Diagnostics** On-board sensors capable of monitoring the condition of each of the vehicle systems and diagnostics that can be used to support vehicle maintenance.	
Requirement: 1 The maintenance and construction vehicle shall collect vehicle diagnostics and operating status data from the maintenance vehicle platform including engine temperature, mileage, tire wear, brake wear, belt wear, and other operational status measures as well as the status of maintenance and construction-specific systems on the vehicle.	Existing
Requirement: 2 The maintenance and construction vehicle shall use the diagnostic and status information to support scheduling vehicle maintenance, monitoring safety status, and informing the vehicle operator of the conditions.	Existing
Requirement: 3 The maintenance and construction vehicle shall the vehicle diagnostic and safety information to an equipment repair facility.	Existing
Requirement: 4 The maintenance and construction vehicle shall send the vehicle diagnostic and safety information to the controlling maintenance center.	Existing
Functional Area: **MCV Barrier System Control** Control automatic or remotely controlled gates and other barrier systems from a maintenance and construction vehicle.	
Requirement: 1 The vehicle shall remotely control barrier systems. Barrier systems include automated or remotely controlled gates, barriers and other systems that manage entry to roadways.	Existing
Requirement: 2 The vehicle shall collect barrier system operational status.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Maintenance Vehicles**		
Entity: **Maintenance and Construction Vehicle**		
Functional Area:	**MCV Barrier System Control** Control automatic or remotely controlled gates and other barrier systems from a maintenance and construction vehicle.	
Requirement:	3 The vehicle shall collect barrier system fault data.	Existing
Functional Area:	**MCV Roadway Maintenance and Construction** On-board systems that support routine non-winter maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of equipment on the roadway.	
Requirement:	1 The maintenance and construction vehicle shall track the location and status of safety systems on-board the vehicle.	Existing
Requirement:	2 The maintenance and construction vehicle shall respond to control information from the center to allow remote operation of the on-board vehicle systems. These systems include routine maintenance equipment for cutting, repairs, hazard removal, etc.	Existing
Requirement:	3 The maintenance and construction vehicle shall monitor materials information including remaining quantity and current application rate of materials on the vehicle.	Existing
Requirement:	4 The maintenance and construction vehicle shall respond to dispatch information from the center, presented to the vehicle operator for acknowledgement and returning status.	Existing
Requirement:	5 The maintenance and construction vehicle shall send operational data to the center including the operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), types and quantities of materials used for construction and maintenance activities, and a record of the actual work performed.	Existing
Functional Area:	**MCV Work Zone Support** On-board systems that provide communications and support for local management of a work zone.	
Requirement:	1 The maintenance and construction vehicle shall monitor, operate, and control work zone devices located at or alongside the roadway. The devices operated on board the vehicle include driver information devices (e.g. dynamic message signs) and work zone intrusion detection and alert devices.	Existing
Requirement:	2 The maintenance and construction vehicle shall provide an interface for field personnel to input status of their work zone activities.	Existing
Requirement:	3 The maintenance and construction vehicle shall collect inputs from field personnel and from work zone devices on-board the maintenance and construction vehicle and send them to the controlling center.	Existing
Functional Area:	**MCV Vehicle Safety Monitoring**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Maintenance Vehicles**		
Entity: **Maintenance and Construction Vehicle**		
Functional Area:	**MCV Vehicle Safety Monitoring** On-board systems to detect vehicle intrusions and warn crew workers and drivers of imminent encroachment. Crew movements are monitored so that the crew can be warned of movement beyond the designated safe zone. Used for stationary work zones or in mobile applications where a safe zone is maintained around the moving vehicle.	
Requirement:	1 The maintenance and construction vehicle shall detect that a vehicle has intruded upon the boundary of a work zone. The boundary of the work zone represents an area around the maintenance and construction vehicle, which may be stationary or moving.	Existing
Requirement:	2 The maintenance and construction vehicle shall receive work zone warnings from the field equipment at the roadside, other maintenance and construction vehicles.	Existing
Requirement:	3 The maintenance and construction vehicle shall present work zone warnings to the field personnel using direct warning signals or in-vehicle signage functions.	Existing
Requirement:	4 The maintenance and construction vehicle shall monitor the crew movements to identify when a crew member is crossing the boundary between a work zone and vehicle traffic and issue an alert to the crew member.	Existing
Requirement:	5 The maintenance and construction vehicle shall provide status of the work zone warning systems to the center.	Existing
Element: **City of Fresno Safety Monitoring Device**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Functional Area:	**Roadway Traffic Information Dissemination** Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Planned
Requirement:	2 The field element shall include sensors that receive configuration data from other field element devices, without center control.	Planned
Requirement:	3 The field element shall include devices that provide data and status information to other field element devices without center control.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Safety Monitoring Device**		
Entity: **Roadway**		
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Planned
Functional Area:	**Field Barrier System Control** Field elements that control barrier systems such as gates and other systems that manage entry to roadways, transportation facilities and infrastructure.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Work Zone Traffic Control** Field elements in maintenance and construction areas including CCTV cameras, driver information systems (such as DMS), and gates/barriers that monitor and control traffic and provide information directly to drivers in affected areas.	
Requirement:	1 The field element shall collect, process, and send work zone images to the center for further analysis and distribution, under center control.	Planned
Requirement:	2 Under traffic and maintenance center control, the field element shall include driver information systems (such as dynamic messages signs and highway advisory radios) that advise drivers of activity around the work zone through which they are currently passing.	Planned
Requirement:	3 Under the control of field personnel within maintenance vehicles, the field element shall include driver information systems (such as dynamic messages signs and highway advisory radios) that advise drivers of activity around a work zone through which they are currently passing.	Planned
Requirement:	4 The field element shall control access to the work zone using automated gate or barrier systems. This includes automated flagger assistance devices that include automated gate arms and other automated gate/barrier systems.	Planned
Requirement:	5 The field element shall provide operational status for the surveillance (e.g. CCTV), driver information systems, and gates/barriers in work zones to the maintenance center.	Planned
Requirement:	6 The field element shall provide fault data for the surveillance (e.g. CCTV), driver information systems, and gates/barriers in work zones to the maintenance center for repair.	Planned
Functional Area:	**Roadway Work Zone Safety** Work zone intrusion detection devices (to detect vehicle intrusion upon a work zone or crew worker movement across a work zone boundary) and intrusion alerting devices that provide alerts to crew and drivers.	
Requirement:	1 The field element shall include work zone intrusion detection devices that detect when a vehicle has intruded upon the boundary of a work zone, under center control.	Planned
Requirement:	2 The field element shall include work zone intrusion detection devices that detect when crew workers have crossed the boundary between the work zone and vehicle traffic, under center control.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Safety Monitoring Device**		
Entity: **Roadway**		
Functional Area:	**Roadway Work Zone Safety** Work zone intrusion detection devices (to detect vehicle intrusion upon a work zone or crew worker movement across a work zone boundary) and intrusion alerting devices that provide alerts to crew and drivers.	
Requirement:	3 The field element shall include work zone intrusion alerting devices that alert crew workers of a work zone emergency or safety issue such as the intrusion of a vehicle into the work zone area or movement of field crew into the travel lanes.	Planned
Requirement:	4 The field element shall include work zone intrusion alerting devices that notify crew via maintenance vehicles of a work zone emergency or safety issue such as the intrusion of a vehicle into the work zone area or movement of field crew into the travel lanes.	Planned
Requirement:	5 The field element shall include work zone intrusion alerting devices that alert drivers that they have intruded upon the perimeter of the work zone, or are about to do so; may provide alerts to drivers directly or via in-vehicle signing.	Planned
Requirement:	6 The field element shall provide operational status for the work zone intrusion detection devices to the maintenance center.	Planned
Requirement:	7 The field element shall provide fault data for the work zone intrusion detection devices to the maintenance center for repair.	Planned
Requirement:	8 The field element shall provide operational status for the work zone intrusion alerting devices to the maintenance center.	Planned
Requirement:	9 The field element shall provide fault data for the work zone intrusion alerting devices to the maintenance center for repair.	Planned
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**Collect Traffic Surveillance** Management of traffic sensors and surveillance (CCTV) equipment, collection of current traffic conditions, and distribution of the collected information to other centers and operators.	
Requirement:	1 The center shall monitor, analyze, and store traffic sensor data (speed, volume, occupancy) collected from field elements under remote control of the center.	Existing
Requirement:	2 The center shall monitor, analyze, and distribute traffic images from CCTV systems under remote control of the center.	Existing
Requirement:	3 The center shall monitor, analyze, and store multimodal crossing and high occupancy vehicle (HOV) lane sensor data under remote control of the center.	Planned
Requirement:	4 The center shall distribute road network conditions data (raw or processed) based on collected and analyzed traffic sensor and surveillance data to other centers.	Planned
Requirement:	5 The center shall respond to control data from center personnel regarding sensor and surveillance data collection, analysis, storage, and distribution.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**Collect Traffic Surveillance** Management of traffic sensors and surveillance (CCTV) equipment, collection of current traffic conditions, and distribution of the collected information to other centers and operators.	
Requirement:	6 The center shall maintain a database of surveillance equipment and sensors and associated data (including the roadway on which they are located, the type of data collected, and the ownership of each)	Planned
Requirement:	7 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic data.	Planned
Functional Area:	**TMC Probe Information Collection** Collects, assimilates, and disseminates vehicle probe data collected from roadside beacons and centers controlling transit vehicles, emergency vehicles, toll collection points, and route-guided vehicles.	
Requirement:	1 The center shall collect traffic probe data from vehicles via roadside field equipment.	Planned
Requirement:	2 The center shall collect road condition data from probe-equipped transit vehicles via transit management centers; the data may be aggregated and preliminarily processed at the sending center.	Planned
Requirement:	3 The center shall collect traffic data from traveler information centers based on data from their subscriber vehicles; the data may be aggregated and initial link time calculations performed at the sending center.	Planned
Requirement:	4 The center shall collect traffic data from toll administrative centers containing travel times between toll collection points for those vehicles equipped for electronic toll collection; the data may be aggregated and processed at the sending center.	Planned
Requirement:	5 The center shall assimilate current and forecast traffic conditions based on collected probe data and distribute to other centers for dissemination to travelers.	Planned
Requirement:	6 The center shall collect operational status for the roadside probe data collection equipment.	Planned
Requirement:	7 The center shall collect fault data for the roadside probe data collection equipment for repair.	Planned
Functional Area:	**TMC Signal Control** Remotely controls traffic signal controllers to implement traffic management strategies at signalized intersections based on traffic conditions, incidents, emergency vehicle preemptions, pedestrian crossings, etc.	
Requirement:	1 The center shall remotely control traffic signal controllers.	Existing
Requirement:	2 The center shall accept notifications of pedestrian calls.	Existing
Requirement:	3 The center shall collect traffic signal controller operational status and compare against the control information sent by the center.	Existing
Requirement:	4 The center shall collect traffic signal controller fault data from the field.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Signal Control** Remotely controls traffic signal controllers to implement traffic management strategies at signalized intersections based on traffic conditions, incidents, emergency vehicle preemptions, pedestrian crossings, etc.	
Requirement:	5 The center shall manage (define, store and modify) control plans to coordinate signalized intersections, to be engaged at the direction of center personnel or according to a daily schedule.	Existing
Requirement:	6 The center shall implement control plans to coordinate signalized intersections based on data from sensors.	Existing
Requirement:	7 The center shall manage boundaries of the control sections used within the signal system.	Existing
Requirement:	8 The center shall maintain traffic signal coordination including synchronizing clocks throughout the system.	Planned
Functional Area:	**TMC Traffic Information Dissemination** Controls dissemination of traffic-related data to other centers, the media, and travelers via the driver information systems (DMS, HAR) that it operates.	
Requirement:	1 The center shall remotely control dynamic messages signs for dissemination of traffic and other information to drivers.	Planned
Requirement:	2 The center shall remotely control driver information systems that communicate directly from a center to the vehicle radio (such as Highway Advisory Radios) for dissemination of traffic and other information to drivers.	Planned
Requirement:	3 The center shall collect operational status for the driver information systems equipment (DMS, HAR, etc.).	Planned
Requirement:	4 The center shall collect fault data for the driver information systems equipment (DMS, HAR, etc.) for repair.	Planned
Requirement:	5 The center shall retrieve locally stored traffic information, including current and forecasted traffic information, road and weather conditions, traffic incident information, information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements), and the definition of the road network itself.	Planned
Requirement:	6 The center shall distribute traffic data to maintenance and construction centers, transit centers, emergency management centers, and traveler information providers.	Planned
Requirement:	7 The center shall distribute traffic data to the media; the capability to provide the information in both data stream and graphical display shall be supported.	Planned
Requirement:	8 The center shall provide the capability for center personnel to control the nature of the data that is available to non-traffic operations centers and the media.	Planned
Functional Area:	**TMC Regional Traffic Management** Coordination between traffic management centers in order to share traffic information between centers as well as control of traffic management field equipment. This may be used during incidents and special events and during day-to-day operations.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Regional Traffic Management** Coordination between traffic management centers in order to share traffic information between centers as well as control of traffic management field equipment. This may be used during incidents and special events and during day-to-day operations.	
Requirement:	1 The center shall exchange traffic information with other traffic management centers including incident information, congestion data, traffic data, signal timing plans, and real-time signal control information.	Planned
Requirement:	2 The center shall exchange traffic control information with other traffic management centers to support remote monitoring and control of traffic management devices (e.g. signs, sensors, signals, cameras, etc.).	Planned
Functional Area:	**TMC Traffic Management Decision Support** Recommends courses of action to the traffic operator based on current and forecast road and traffic conditions. Recommended actions may include predefined incident response plans, signal timing plan changes, DMS/HAR messages, lane control strategies, metering strategies, etc.	
Requirement:	1 The center shall provide center personnel with an integrated regional view of current and forecast road and traffic conditions including traffic incidents, special events, maintenance activities and other events or conditions that impact capacity or demand.	Planned
Requirement:	2 The center shall identify network imbalances and potential courses of action.	Planned
Requirement:	3 The center shall compare the impact of potential courses of action and make recommendations to the operator.	Planned
Requirement:	4 The recommended actions shall include predefined incident response plans, signal timing plan changes, DMS/HAR messages, lane control strategies and freeway control strategies including ramp metering, interchange metering, and mainline metering.	Planned
Requirement:	5 The recommended actions shall include multimodal strategies that include suggested transit strategies and suggested route and mode choices for travelers.	Planned
Requirement:	6 The center shall provide an interface to center personnel to input control parameters for the decision support process and receive recommended actions and supporting information presentation.	Planned
Functional Area:	**TMC Incident Detection** Remotely monitors traffic sensor and surveillance systems to detect and verify incidents. Also monitors external advisory and incident reporting systems, intermodal freight depots, and border crossings for additional incident information. Identified incidents are reported to operations personnel and other centers.	
Requirement:	1 The center shall receive inputs from the Alerting and Advisory System concerning the possibility or occurrence of severe weather, terrorist activity, or other major emergency, including information provided by the Emergency Alert System.	Planned
Requirement:	2 The center shall collect and store traffic flow and image data from the field equipment to detect and verify incidents.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Incident Detection** Remotely monitors traffic sensor and surveillance systems to detect and verify incidents. Also monitors external advisory and incident reporting systems, intermodal freight depots, and border crossings for additional incident information. Identified incidents are reported to operations personnel and other centers.	
Requirement:	3 The center shall receive inputs concerning upcoming events that would effect the traffic network from event promoters and traveler information service providers.	Planned
Requirement:	4 The center shall exchange incident and threat information with emergency management centers as well as maintenance and construction centers; including notification of existence of incident and expected severity, location, time and nature of incident.	Planned
Requirement:	5 The center shall support requests from emergency management centers and border inspection systems to remotely control sensor and surveillance equipment located in the field.	Planned
Requirement:	6 The center shall provide road network conditions and traffic images to emergency management centers to support the detection, verification, and classification of incidents.	Planned
Requirement:	7 The center shall provide video and traffic sensor control commands to the field equipment to detect and verify incidents.	Planned
Functional Area:	**TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	
Requirement:	1 The center shall exchange alert information and status with emergency management centers. The information includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The information may include the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This may also identify specific information that should not be released to the public.	Planned
Requirement:	2 The center shall coordinate planning for incidents with emergency management centers - including pre-planning activities for disaster response, evacuation, and recovery operations.	Planned
Requirement:	3 The center shall support requests from emergency management centers to remotely control sensor and surveillance equipment located in the field, provide special routing for emergency vehicles, and to provide responding emergency vehicles with signal preemption.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	
Requirement:	4 The center shall exchange incident information with emergency management centers, maintenance and construction centers, transit centers, information service providers, and the media including description, location, traffic impact, status, expected duration, and response information.	Planned
Requirement:	5 The center shall share resources with allied agency centers to implement special traffic control measures, assist in clean up, verify an incident, etc. This may also involve coordination with maintenance centers.	Planned
Requirement:	6 The center shall receive inputs concerning upcoming events that would effect the traffic network from event promoters, traveler information service providers, media, border crossings, and rail operations centers.	Planned
Requirement:	7 The center shall provide road network conditions and traffic images to emergency management centers, maintenance and construction centers, and traveler information service providers.	Planned
Requirement:	8 The center shall monitor incident response performance and calculate incident response and clearance times.	Planned
Requirement:	9 The center shall exchange road network status assessment information with emergency management and maintenance centers including an assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.	Planned
Requirement:	10 The center shall coordinate information and controls with other traffic management centers.	Planned
Requirement:	11 The center shall receive inputs from emergency management and transit management centers to develop an overall status of the transportation system including emergency transit schedules in effect and current status and condition of the transportation infrastructure.	Planned
Requirement:	12 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic incident management.	Planned
Requirement:	13 The center shall respond to requests from border agencies to implement special traffic control measures (e.g. lane assignments by vehicle type) on the approaches to a border crossing.	Planned
Functional Area:	**TMC Traffic Network Performance Evaluation** Measures performance and predicts travel demand patterns to support traffic flow optimization, demand management, and incident management. Collects data from surveillance equipment as well as input from other management centers including emissions, event promoters, and other TMCs.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Traffic Network Performance Evaluation** Measures performance and predicts travel demand patterns to support traffic flow optimization, demand management, and incident management. Collects data from surveillance equipment as well as input from other management centers including emissions, event promoters, and other TMCs.	
Requirement:	1 The center shall monitor, analyze, and store traffic sensor data (speed, volume, occupancy) collected from field elements under remote control of the center to support overall network performance evaluations.	Planned
Requirement:	2 The center shall collect wide-area pollution data from emissions management centers to support overall network performance evaluations.	Planned
Requirement:	3 The center shall collect and store plans from event promoters for major future events possibly impacting traffic to support overall network performance evaluations.	Planned
Requirement:	4 The center shall collect and store anticipated route information from information service providers to support overall network performance evaluations and predictions.	Planned
Requirement:	5 The center shall exchange information with transit management centers including details current transit routes, the level of service on each route, and the progress of individual vehicles along their routes for use in forecasting demand and estimating current transportation network performance.	Planned
Requirement:	6 The center shall exchange traffic information with other traffic management centers, including incidents, congestion data, traffic data, signal timing plans, and real-time signal control information to support overall network performance evaluations.	Planned
Requirement:	7 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for network performance evaluations.	Planned
Requirement:	8 The center shall provide an interface to the archive data repository to enable the operator to retrieve historical operating data for use in planning to predict future traffic patterns and conditions.	Planned
Requirement:	9 This center shall use the collected information to measure overall current and forecast network performance and predict travel demand patterns.	Planned
Functional Area:	**TMC Environmental Monitoring** Management of environmental sensors and assimilation of collected data with other current and forecast road conditions and surface weather information from weather service providers and roadway maintenance operations.	
Requirement:	1 The center shall remotely control environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Planned
Requirement:	2 The center shall remotely control environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Environmental Monitoring** Management of environmental sensors and assimilation of collected data with other current and forecast road conditions and surface weather information from weather service providers and roadway maintenance operations.	
Requirement:	3 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services), data from roadway maintenance operations, and environmental data collected from sensors deployed on and about the roadway.	Planned
Requirement:	4 The center shall provide weather and road condition information to weather service providers and center personnel.	Planned
Requirement:	5 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Planned
Functional Area:	**Rail Operations Coordination** Coordination between rail operations and traffic management centers - exchanging train schedules, maintenance schedules, as well as incidents and priority messages that impact highway-rail intersections (HRIs. Supports advanced traffic control strategies and enhanced traveler information.	
Requirement:	1 The center shall exchange highway-rail intersection (HRI) information with rail operations centers. This information may include event schedules, requests for information from the Rail Operators, incident notification based on rail operations messages, and priority messages like notifications of a HAZMAT spill, equipment failure, or an intersection blockage.	Planned
Requirement:	2 The center shall receive highway-rail intersection (HRI) maintenance schedules, train schedules, and incident notifications from rail operations centers.	Planned
Requirement:	3 The center shall use the rail operations information to develop forecast HRI closure times and durations which may be applied in advanced traffic control strategies or delivered as enhanced traveler information.	Planned
Functional Area:	**TMC Reversible Lane Management** Remotely controls traffic sensors, surveillance, and automated reversible lane equipment and lane control signals to control traffic in reversible lanes.	
Requirement:	1 The center shall remotely control devices to detect traffic in reversible lanes, including wrong-way vehicles.	Planned
Requirement:	2 The center shall monitor the use of reversible lanes and detect wrong-way vehicles in reversible lanes using sensor and surveillance information, and the current lane control status (which direction the lane is currently operating).	Planned
Requirement:	3 The center shall remotely control automated reversible lane equipment and driver information systems (such as lane control signals) that control traffic in reversible lanes on surface streets.	Planned
Requirement:	4 The center shall remotely control automated reversible lane equipment and driver information systems (such as lane control signals) that control traffic in reversible lanes on freeways.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Reversible Lane Management** Remotely controls traffic sensors, surveillance, and automated reversible lane equipment and lane control signals to control traffic in reversible lanes.	
Requirement:	5 The center shall collect operational status for the reversible lane field equipment.	Planned
Requirement:	6 The center shall collect fault data for the reversible lane field equipment and send to the maintenance center for repair.	Planned
Requirement:	7 The center shall provide the capability for center personnel to control access and management of reversible lane facilities, including the direction of traffic flow changes during the day, especially between the peak hours and dedication of more lanes to the congestion direction during special events.	Planned
Functional Area:	**Barrier System Management** Remotely controls barrier systems such as gates and other systems that manage entry to roadways, transportation facilities and infrastructure.	
Requirement:	1 The center shall remotely control barrier systems for transportation facilities and infrastructure. Barrier systems include automated or remotely controlled gates, barriers and other systems that manage entry to roadways.	Planned
Requirement:	2 The center shall collect barrier system operational status.	Planned
Requirement:	3 The center shall collect barrier system fault data and send to the maintenance center for repair.	Planned
Requirement:	4 The center shall accept requests for barrier system activation from other centers and from center personnel to support emergency response and detours.	Planned
Functional Area:	**Traffic Equipment Maintenance** Monitoring and remote diagnostics of field equipment - detect failures, issue problem reports, and track the repair or replacement of the failed equipment.	
Requirement:	1 The center shall collect and store sensor (traffic, pedestrian, multimodal crossing) operational status.	Planned
Requirement:	2 The center shall collect and store CCTV surveillance system (traffic, pedestrian) operational status.	Planned
Requirement:	3 The center shall collect and store sensor (traffic, pedestrian, multimodal crossing) fault data and send to the maintenance center for repair.	Planned
Requirement:	4 The center shall collect and store CCTV surveillance system (traffic, pedestrian) fault data send to the maintenance center for repair.	Planned
Requirement:	5 The center shall collect environmental sensor operational status.	Planned
Requirement:	6 The center shall collect environmental sensor equipment fault data and send to the maintenance center for repair.	Planned
Requirement:	7 The center shall exchange data with maintenance centers concerning the reporting of faulty equipment and the schedule/status of their repair. Information exchanged includes details of new equipment faults, and clearances when the faults are cleared.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**Traffic Equipment Maintenance** Monitoring and remote diagnostics of field equipment - detect failures, issue problem reports, and track the repair or replacement of the failed equipment.	
Requirement:	8 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic maintenance data.	Planned
Functional Area:	**TMC Work Zone Traffic Management** Coordination with maintenance systems using work zone images and traveler information systems (such as DMS), and distribution of work plans so that work zones are established that have minimum traffic impact.	
Requirement:	1 The center shall receive work zone images from a maintenance center.	Planned
Requirement:	2 The center shall analyze work zone images for indications of a possible incident.	Planned
Requirement:	3 The center shall remotely control driver information systems (such as dynamic messages signs, highway advisory radios) to advise drivers of activity around a work zone.	Planned
Requirement:	4 The center shall collect operational status for the driver information systems equipment in work zones.	Planned
Requirement:	5 The center shall collect fault data for the driver information systems equipment in work zones for repair.	Planned
Requirement:	6 The center shall receive proposed maintenance and construction work plans, analyze the activity as a possible incident, and provide work plan feedback to the sending center.	Planned
Functional Area:	**TMC Demand Management Coordination** Provides the capability to gather information on regional toll, parking, and transit usage and request changes to enable dynamic pricing for demand management.	
Requirement:	1 The center shall collect and store toll pricing data from toll administration centers, including the price for each road segment to which a toll applies, with the time and date for when it applies.	Planned
Requirement:	2 The center shall collect and store parking information from parking management providers including lot locations, features (e.g. ability to handle oversized vehicles), capacity, type, hours of operation and rates.	Planned
Requirement:	3 The center shall collect and store transit fare and schedule information from transit management centers.	Planned
Requirement:	4 The center shall collect and store current transit, parking, and toll fee schedule information provided by regional traveler information systems.	Planned
Requirement:	5 The center shall send requests to toll administration centers to change pricing, modify restrictions, or modify operations of a toll road facility.	Planned
Requirement:	6 The center shall send requests to parking management providers to change the current parking lot charging structure.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **City of Fresno Traffic Operations Center**	
Entity: **Traffic Management**	
Functional Area: **TMC Demand Management Coordination** Provides the capability to gather information on regional toll, parking, and transit usage and request changes to enable dynamic pricing for demand management.	
Requirement: 7 The center shall send requests to transit management centers to change the current transit services - schedules or fares of the transit services including park-and-ride lots.	Planned
Functional Area: **TMC Multimodal Coordination** Provides traffic signal priority for transit vehicles based on center-to-center communications with the transit management center; also exchange traffic and transit information.	
Requirement: 1 The center shall respond to requests from transit management centers for signal priority at one or more intersections along a particular transit route.	Planned
Requirement: 2 The center shall exchange information with transit management centers including details current transit routes, the level of service on each route, and the progress of individual vehicles along their routes.	Planned
Functional Area: **Traffic Data Collection** Collection and storage of traffic management data. For use by operations personnel or data archives in the region.	
Requirement: 1 The center shall collect traffic management data such as operational data, event logs, etc.	Existing
Requirement: 2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Planned
Requirement: 3 The center shall receive and respond to requests from ITS Archives for either a catalog of the traffic data or for the data itself.	Planned
Requirement: 4 The center shall be able to produce sample products of the data available.	Planned
Functional Area: **TMC Transportation Operations Data Collection** Collects real-time information on the state of the regional transportation system for operational use by the center. It establishes communications with a regional repository, requests or subscribes to information relevant to the center, and distributes the received information for use.	
Requirement: 1 The center shall collect real-time information on the state of the regional transportation system including current traffic and road conditions, weather conditions, special event and incident information.	Planned
Requirement: 2 The center shall support the capability for the system operator to monitor and control the information collection service.	Planned
Element: **City of Fresno Traffic Signals**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Traffic Signals**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Signal Controls** Field elements including traffic signal controllers for use at signalized intersections; also supports pedestrian crossings.	
Requirement:	1 The field element shall control traffic signals under center control.	Existing
Requirement:	2 The field element shall respond to pedestrian crossing requests by accommodating the pedestrian crossing.	Existing
Requirement:	3 The field element shall provide the capability to notify the traffic management center of pedestrian calls and pedestrian accommodations.	Existing
Requirement:	4 The field element shall report the current signal control information to the center.	Existing
Requirement:	5 The field element shall report current preemption status to the center.	Existing
Requirement:	6 The field element shall return traffic signal controller operational status to the center.	Existing
Requirement:	7 The field element shall return traffic signal controller fault data to the center.	Existing
Requirement:	8 The field element shall report current transit priority status to the center.	Planned
Functional Area:	**Field Management Stations Operation** Supports direct communications between field management stations and the local field equipment under their control.	
Requirement:	1 The field management station shall accept configuration information from the center.	Planned
Requirement:	2 The filed management station shall pass data provided by the center to local field devices and report data from the field devices back to the center.	Planned
Functional Area:	**Roadway Signal Priority** Field elements that provide the capability to receive transit vehicle signal priority requests and control traffic signals accordingly.	
Requirement:	1 The field element shall respond to signal priority requests from transit vehicles.	Planned
Functional Area:	**Roadway Signal Preemption** Field elements that receive signal preemption requests from approaching emergency vehicles and overrides the current operation of the traffic signals	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **City of Fresno Traffic Signals**	
Entity: **Roadway**	
Functional Area: **Roadway Signal Preemption** Field elements that receive signal preemption requests from approaching emergency vehicles and overrides the current operation of the traffic signals	
Requirement: 1 The field element shall respond to signal preemption requests from emergency vehicles.	Existing
Functional Area: **Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement: [Not Defined]	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Data Collection** Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.	
Requirement: [Not Defined]	
Element: **City of Fresno Vehicle Detection Systems**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: 1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Existing
Functional Area: **Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement: 1 The field element shall communicate with passing vehicles for traffic data link time calculations and send collected data to the controlling center; identification will be removed to ensure anonymity.	Planned
Requirement: 2 The field element shall communicate with on-board equipment on passing vehicles to collect current vehicle position, speed, and heading and a record of previous events (e.g., starts and stops, link travel times) that can be used to determine current traffic conditions.	Planned
Requirement: 3 The field element shall communicate with on-board equipment on passing vehicles to collect current status information and a record of previous events (e.g., temperature, wiper status, headlight status, traction control system status) that can be used to determine road and surface weather conditions.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Vehicle Detection Systems**		
Entity: **Roadway**		
Functional Area:	**Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement:	4 The field element shall communicate with on-board equipment on passing vehicles to collect vehicle trip information (e.g., origin and destination information, travel times) that can be used to support transportation planning.	Planned
Requirement:	5 The field element shall communicate with on-board equipment on passing vehicles to collect a history of precise positioning information that can be used to derive or verify accurate roadway geometry and lane features for use by map update providers.	Planned
Requirement:	6 The field element shall aggregate and forward collected probe information to the center.	Planned
Requirement:	7 The field element shall provide roadside equipment operational status to the center.	Planned
Requirement:	8 The field element shall provide roadside equipment fault indication to the center for repair.	Planned
Functional Area:	**Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement:	2 The field element shall include environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Planned
Requirement:	3 The field element's environmental sensors shall be remotely controlled by a maintenance center.	Planned
Requirement:	6 The field element's environmental sensors shall be remotely controlled by a maintenance and construction vehicle.	Planned
Functional Area:	**Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	
Requirement:	1 The field element shall distribute traveler information including traffic and road conditions to passing vehicles using short range communications, under center control.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **City of Fresno Vehicle Detection Systems**		
Entity: **Roadway**		
Functional Area:	**Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	
Requirement:	2 The field element shall distribute advisory information, such as evacuation information, wide-area alerts, incident information, work zone intrusion information, and other special information to passing vehicles using short range communications, under center control.	Planned
Requirement:	3 The field element shall distribute indicator and fixed sign information, including static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states and local conditions warnings identified by local environmental sensors) to equipment on-board vehicles under center control.	Planned
Requirement:	4 The field element shall return system operational status to the controlling center.	Planned
Requirement:	5 The field element shall return system fault data to the maintenance center for repair.	Planned
Functional Area:	**Roadway Data Collection** Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.	
Requirement:	1 The field element shall collect traffic, road, and environmental conditions information.	Existing
Requirement:	2 The field element shall include the sensors and supporting roadside devices that sense, collect, and send traffic, road, and environmental conditions information to a center for archival.	Existing
Requirement:	3 The field element shall collect sensor status and sensor faults from roadside equipment and send it along with the recorded data to a center for archival.	Existing
Element: **Clovis Active Traffic Management System**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Requirement:	2 The field element shall collect, process, and send traffic images to the center for further analysis and distribution.	Planned
Requirement:	3 The field element shall collect, digitize, and send multimodal crossing and high occupancy vehicle (HOV) lane sensor data to the center for further analysis and storage.	Planned
Requirement:	4 The field element shall return sensor and CCTV system operational status to the controlling center.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Active Traffic Management System**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	5 The field element shall return sensor and CCTV system fault data to the controlling center for repair.	Planned
Functional Area:	**Roadway Dynamic Lane Management and Shoulder Use** Field elements including physical overhead lane signs and associated control electronics that are used to manage and control specific lanes, including temporary use of shoulders as travel lanes.	
Requirement:	1 The field element shall measure traffic conditions per lane, under center control.	Planned
Requirement:	2 The field element shall determine how to change the lane controls to respond to current traffic and road conditions.	Planned
Requirement:	3 The field element shall receive lane management control information from the controlling center.	Planned
Requirement:	4 The field element shall provide guidance and information to drivers regarding current lane configuration and status.	Planned
Requirement:	5 The field element shall monitor vehicle characteristics and classify individual vehicles.	Planned
Requirement:	6 The field element shall collect vehicle profile information from individual vehicles using field-vehicle communications.	Planned
Requirement:	7 The field element shall monitor current lane usage to determine if vehicles are complying with current lane use restrictions.	Planned
Requirement:	8 The field element shall capture vehicle information, including vehicle image(s) of vehicles violating current lane usage restrictions and report violations to the controlling center.	Planned
Requirement:	9 The field element shall monitor operational status of the dynamic lane control equipment and report operational status to the controlling center.	Planned
Requirement:	10 The field element shall identify and report fault conditions to the controlling center.	Planned
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Planned
Requirement:	2 The field element shall include sensors that receive configuration data from other field element devices, without center control.	Planned
Requirement:	3 The field element shall include devices that provide data and status information to other field element devices without center control.	Planned
Requirement:	4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)

Element: **Clovis CCTV System**

Entity: **Roadway**

Functional Area: **Roadway Basic Surveillance**
Field elements that monitor traffic conditions using loop detectors and CCTV cameras.

Requirement:	1	The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Existing
Requirement:	2	The field element shall collect, process, and send traffic images to the center for further analysis and distribution.	Existing
Requirement:	3	The field element shall collect, digitize, and send multimodal crossing and high occupancy vehicle (HOV) lane sensor data to the center for further analysis and storage.	Existing
Requirement:	4	The field element shall return sensor and CCTV system operational status to the controlling center.	Existing
Requirement:	5	The field element shall return sensor and CCTV system fault data to the controlling center for repair.	Existing

Functional Area: **Roadway Probe Data Communications**
Field elements that collect probe data from vehicles using short range communications.

Requirement: [Not Defined]

Functional Area: **Roadway Equipment Coordination**
Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.

Requirement: [Not Defined]

Functional Area: **Roadway Short Range Traveler Information Communications**
Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.

Requirement: [Not Defined]

Functional Area: **Roadway Data Collection**
Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.

Requirement: [Not Defined]

Element: **Clovis Dynamic Message Sign System**

Entity: **Roadway**

Functional Area: **Roadway Probe Data Communications**
Field elements that collect probe data from vehicles using short range communications.

Requirement: [Not Defined]

Functional Area: **Roadway Traffic Information Dissemination**
Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Clovis Dynamic Message Sign System**	
Entity: **Roadway**	
Functional Area: **Roadway Traffic Information Dissemination** Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).	
Requirement: 1 The field element shall include dynamic messages signs for dissemination of traffic and other information to drivers, under center control; the DMS may be either those that display variable text messages, or those that have fixed format display(s) (e.g. vehicle restrictions, or lane open/close).	Planned
Requirement: 2 The field element shall include driver information systems that communicate directly from a center to the vehicle radio (such as Highway Advisory Radios) for dissemination of traffic and other information to drivers, under center control.	Planned
Requirement: 4 The field element shall provide operational status for the driver information systems equipment (DMS, HAR, etc.) to the center.	Planned
Requirement: 5 The field element shall provide fault data for the driver information systems equipment (DMS, HAR, etc.) to the center for repair.	Planned
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Data Collection** Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.	
Requirement: [Not Defined]	
Element: **Clovis Fire/Police**	
Entity: **Emergency Management**	
Functional Area: **Emergency Call-Taking** Provides interface to the emergency call-taking systems such as the Emergency Telecommunications System (e.g., 911) that correlate call information with emergencies reported by transit agencies, commercial vehicle operators, or other public safety agencies. Allows the operator to verify the incident and forward the information to the responding agencies.	
Requirement: 1 The center shall support the interface to the Emergency Telecommunications System (e.g. 911 or 7-digit call routing) to receive emergency notification information and provide it to the emergency system operator.	Planned
Requirement: 2 The center shall receive emergency call information from 911 services and present the possible incident information to the emergency system operator.	Existing
Requirement: 3 The center shall receive emergency call information from motorist call-boxes and present the possible incident information to the emergency system operator.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Call-Taking** Provides interface to the emergency call-taking systems such as the Emergency Telecommunications System (e.g., 911) that correlate call information with emergencies reported by transit agencies, commercial vehicle operators, or other public safety agencies. Allows the operator to verify the incident and forward the information to the responding agencies.	
Requirement:	4 The center shall receive emergency call information from mayday service providers and present the possible incident information to the emergency system operator.	Existing
Requirement:	5 The center shall receive emergency notification information from other public safety agencies and present the possible incident information to the emergency system operator.	Existing
Requirement:	6 The center shall receive emergency notification information from public transit systems and present the possible incident information to the emergency system operator.	Existing
Requirement:	7 The center shall coordinate, correlate, and verify all emergency inputs, including those identified based on external calls and internal analysis of security sensor and surveillance data, and assign each a level of confidence.	Existing
Requirement:	9 The center shall forward the verified emergency information to the responding agency based on the location and nature of the emergency.	Existing
Requirement:	10 The center shall update the incident information log once the emergency system operator has verified the incident.	Existing
Requirement:	11 The center shall provide the capability for digitized map data to act as the background to the emergency information presented to the emergency system operator.	Planned
Functional Area:	**Emergency Dispatch** Dispatch emergency vehicles to incidents, tracking their location and status. Pertinent incident information is gathered and relayed to the responding units.	
Requirement:	1 The center shall dispatch emergency vehicles to respond to verified emergencies under center personnel control.	Existing
Requirement:	2 The center shall store the current status of all emergency vehicles available for dispatch and those that have been dispatched.	Existing
Requirement:	3 The center shall relay location and incident details to the responding vehicles.	Existing
Requirement:	4 The center shall track the location and status of emergency vehicles responding to an emergency based on information from the emergency vehicle.	Existing
Requirement:	5 The center shall store and maintain the emergency service responses in an action log.	Existing
Requirement:	6 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Requirement:	7 The center shall receive traffic images to support dispatch of emergency vehicles.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Dispatch** Dispatch emergency vehicles to incidents, tracking their location and status. Pertinent incident information is gathered and relayed to the responding units.	
Requirement:	8 The center shall provide the capability to request remote control of traffic surveillance devices	Planned
Requirement:	9 The center shall coordinate response to incidents with other Emergency Management centers to ensure appropriate resources are dispatched and utilized.	Existing
Functional Area:	**Emergency Routing** Routing of emergency vehicles to facilitate the quickest/safest arrival. Routes may be determined based on real-time traffic information and road conditions or routes may be provided by Traffic Management on request.	
Requirement:	1 The center shall collect current traffic and road condition information for emergency vehicle route calculation.	Existing
Requirement:	2 The center shall receive information on the location and status of traffic control equipment and work zones along potential emergency routes.	Existing
Requirement:	4 The center shall receive asset restriction information to support the dispatching of appropriate emergency resources.	Existing
Requirement:	6 The center shall track current emergency vehicle location and status.	Existing
Requirement:	7 The center shall calculate emergency vehicle routes, under center personnel control, based on the collected traffic and road conditions information.	Existing
Requirement:	8 The center shall request and receive ingress and egress routes or other specialized emergency access routes from the traffic management center.	Existing
Requirement:	9 The center shall provide the capability to request special traffic control measures, such as signal preemption, from the traffic management center to facilitate emergency vehicle progress along the suggested route.	Planned
Requirement:	10 Once the route is calculated the route shall be provided to the dispatch function.	Existing
Requirement:	11 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Planned
Functional Area:	**Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement:	1 The center shall provide tactical decision support, resource coordination, and communications integration for Incident Commands that are established by first responders to support local management of an incident.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement:	2 The center shall provide incident command communications with public safety, emergency management, transportation, and other allied response agency centers.	Existing
Requirement:	3 The center shall track and maintain resource information and action plans pertaining to the incident command.	Existing
Requirement:	4 The center shall share incident command information with other public safety agencies including resource deployment status, hazardous material information, rail incident information, evacuation advice as well as traffic, road, and weather conditions.	Existing
Requirement:	5 The center shall assess the status of responding emergency vehicles as part of an incident command.	Existing
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	1 The center shall provide strategic emergency response capabilities provided by an Emergency Operations Center for large-scale incidents and disasters.	Existing
Requirement:	2 The center shall manage coordinated inter-agency responses to and recovery from large-scale emergencies. Such agencies include traffic management, transit, maintenance and construction management, rail operations, and other emergency management agencies.	Existing
Requirement:	3 The center shall provide the capability to implement response plans and track progress through the incident by exchanging incident information and response status with allied agencies.	Existing
Requirement:	4 The center shall develop, coordinate with other agencies, and store emergency response plans.	Existing
Requirement:	5 The center shall track the availability of resources and coordinate resource sharing with allied agency centers including traffic, maintenance, or other emergency centers.	Existing
Requirement:	6 The center shall allocate the appropriate emergency services, resources, and vehicle (s) to respond to incidents, and shall provide the capability to override the current allocation to suit the special needs of a current incident.	Existing
Requirement:	7 The center shall receive event scheduling information from Event Promoters.	Existing
Requirement:	8 The center shall support remote control of field equipment normally under control of the traffic management center including traffic signals, dynamic message signs, gates, and barriers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	9 The center shall provide the capability to remotely control and monitor CCTV systems normally operated by a traffic management center.	Existing
Requirement:	10 The center shall provide the capability to request transit resource availability from transit centers for use during disaster and evacuation operations.	Existing
Requirement:	11 The center shall assimilate the damage assessment of the transit, traffic, rail, maintenance, and other emergency center services and systems to create an overall transportation system status, and disseminate to each of these centers and the traveling public via traveler information providers.	Existing
Requirement:	12 The center shall provide information to the media concerning the status of an emergency response.	Existing
Requirement:	13 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Planned
Requirement:	14 The center shall provide the capability for center personnel to provide inputs to the management of incidents, disasters and evacuations.	Existing
Requirement:	15 The center shall collect information about the status of the recovery efforts for the infrastructure during disasters.	Existing
Requirement:	16 The center shall provide the overall status of infrastructure recovery efforts to traveler information providers and media.	Existing
Requirement:	17 The center shall provide the capability to communicate information about emergency situations to local population through the Emergency Telecommunications System.	Existing
Requirement:	18 The center shall provide the capability to identify neighborhoods and businesses that should be informed of an emergency situation based on information collected about incidents including their severity, impacted locations, and recovery schedule.	Existing
Requirement:	19 The center shall retrieve information from public health systems to increase preparedness for, and implement a response to biological, chemical, radiation, and other public health emergencies.	Existing
Requirement:	20 The center shall manage coordinated inter-agency responses to incidents at an international border.	Existing
Functional Area:	**Emergency Environmental Monitoring** Collects current and forecast road and weather information that is used by the operator to more effectively manage incidents.	
Requirement:	1 The center shall collect current and forecast road and weather information from weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Environmental Monitoring** Collects current and forecast road and weather information that is used by the operator to more effectively manage incidents.	
Requirement:	2 The center shall collect current road and weather information from roadway maintenance operations.	Existing
Requirement:	3 The center shall assimilate current and forecast road conditions and surface weather information to support incident management.	Existing
Requirement:	4 The center shall present the current and forecast road and weather information to the emergency system operator.	Existing
Functional Area:	**Emergency Data Collection** Collection and storage of information related to Emergency Management. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect emergency service data, emergency vehicle management data, emergency vehicle data, sensor and surveillance data, threat data, and incident data.	Existing
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the emergency management data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Element: **Clovis Fire/Police Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	1 The emergency vehicle, including roadway service patrols, shall track its current location.	Existing
Requirement:	2 The emergency vehicle, including roadway service patrols, shall send the vehicle's location and operational data to the center for emergency management and dispatch.	Existing
Requirement:	3 The emergency vehicle, including roadway service patrols, shall receive incident details and a suggested route when dispatched to a scene.	Existing
Requirement:	4 The emergency vehicle shall send the current en route status (including estimated time of arrival) and requests for emergency dispatch updates.	Existing
Requirement:	5 The emergency vehicle shall send requests to traffic signal control equipment at the roadside to preempt the signal.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Fire/Police Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	6 The emergency vehicle shall provide the personnel on-board with dispatch information, including incident type and location, and forward an acknowledgment from personnel to the center that the vehicle is on its way to the incident scene.	Existing
Requirement:	9 The emergency vehicle shall send the vehicle's location, speed and direction to other vehicles in the area.	Planned
Element: **Clovis Highway Advisory Radio**		
Entity: **Roadway**		
Functional Area:	**Roadway Traffic Information Dissemination** Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).	
Requirement:	2 The field element shall include driver information systems that communicate directly from a center to the vehicle radio (such as Highway Advisory Radios) for dissemination of traffic and other information to drivers, under center control.	Planned
Requirement:	4 The field element shall provide operational status for the driver information systems equipment (DMS, HAR, etc.) to the center.	Planned
Requirement:	5 The field element shall provide fault data for the driver information systems equipment (DMS, HAR, etc.) to the center for repair.	Planned
Entity: **Vehicle**		
Functional Area:	**Basic Vehicle Reception** Provides drivers basic transportation information including formatted traffic advisories, event, and other traveler information as well as broadcast alerts.	
Requirement:	1 The vehicle shall receive formatted traffic information from a center and present it to the driver.	Planned
Requirement:	2 The vehicle shall receive transit information from a center and present it to the driver.	Planned
Requirement:	3 The vehicle shall receive event information from a center and present it to the driver.	Planned
Requirement:	4 The vehicle shall receive evacuation information from a center and present it to the driver.	Planned
Requirement:	5 The vehicle shall receive wide-area alerts and present it to the driver.	Planned
Requirement:	7 The vehicle shall prioritize safety and warning messages to supersede advisory and broadcast messages.	Planned
Requirement:	8 The vehicle shall support driver input in audio or manual form.	Planned
Requirement:	9 The vehicle shall present information to the driver in audible or visual forms without impairing the driver's ability to control the vehicle in a safe manner.	Planned
Element: **Clovis Maintenance Center**		

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Vehicle Tracking** Remotely tracks the location of maintenance and construction vehicles and other equipment; presented to the center personnel.	
Requirement:	1 The center shall monitor the locations of all maintenance and construction vehicles and other equipment under its jurisdiction.	Existing
Requirement:	2 The center shall present location data to center personnel for the fleet of maintenance and construction vehicles and other equipment.	Existing
Requirement:	3 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for maintenance and construction vehicle tracking.	Planned
Functional Area:	**MCM Vehicle and Equipment Maintenance Management** Monitors vehicle and equipment condition, tracks maintenance history, and schedules routine and corrective maintenance.	
Requirement:	1 The center shall collect and analyze vehicle diagnostics information from maintenance and construction vehicles. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.	Existing
Requirement:	2 The center shall exchange information with equipment repair facilities including status and history of repairs concerning maintenance and construction vehicles. This information includes vehicle status and diagnostic information, vehicle utilization, and coordination of when vehicles will be available for preventative and corrective maintenance.	Existing
Requirement:	3 The center shall schedule preventive and corrective vehicle maintenance with the equipment repair facility based on fleet health reports, maintenance records, vehicle utilization and vehicle availability schedules.	Existing
Functional Area:	**MCM Environmental Information Processing** Processes current and forecast weather data, road condition information, local environmental data, and uses internal models to develop specialized detailed forecasts of local weather and surface conditions. Disseminates road weather information to other agencies and centers.	
Requirement:	1 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Existing
Requirement:	2 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services) and local environmental sensor data.	Existing
Requirement:	3 The center shall use the various data inputs of environmental sensors and road weather data to develop a view of current and predicted road weather and road conditions.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Clovis Maintenance Center**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Environmental Information Processing** Processes current and forecast weather data, road condition information, local environmental data, and uses internal models to develop specialized detailed forecasts of local weather and surface conditions. Disseminates road weather information to other agencies and centers.	
Requirement: 4 The center shall disseminate current and forecasted road weather and road condition information to weather service providers (such as the National Weather Service and value-added sector specific meteorological services) as well as other agencies including traffic, emergency, and transit management, traveler information providers, rail operations centers, media, and other maintenance management centers.	Existing
Requirement: 5 The center shall provide value-added sector specific meteorological services with information on basic road facility and treatment information that supports forecasts for road conditions.	Existing
Functional Area: **MCM Incident Management** Supports coordinated response to incidents - share incident notifications, manage incident response resources, and coordinate overall incident situation and response among allied response organizations.	
Requirement: 1 The center shall receive inputs from the Alerting and Advisory System concerning the possibility or occurrence of severe weather, terrorist activity, or other major emergency, including information provided by the Emergency Alert System.	Existing
Requirement: 2 The center shall exchange alert information and status with emergency management centers. The information includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction. The information may include the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, etc.	Existing
Requirement: 3 The center shall exchange incident and threat information with emergency management centers as well as traffic management centers; including notification of existence of incident and expected severity, location, time and nature of incident.	Existing
Requirement: 4 The center shall coordinate planning for incidents with emergency management centers - including pre-planning activities for disaster response, evacuation, and recovery operations.	Existing
Requirement: 5 The center shall respond to requests from emergency management to provide maintenance and construction resources to implement response plans, assist in clean up, verify an incident, etc. This may also involve coordination with traffic management centers and other maintenance centers.	Existing
Requirement: 6 The center shall exchange road network status assessment information with emergency management and traffic management centers including an assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Clovis Maintenance Center**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Incident Management** Supports coordinated response to incidents - share incident notifications, manage incident response resources, and coordinate overall incident situation and response among allied response organizations.	
Requirement: 7 The center shall provide work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.	Existing
Requirement: 8 The center shall receive information indicating the damage sustained by transportation assets, derived from aerial surveillance, field reports, inspections, tests, and analyses to support incident management.	Existing
Functional Area: **MCM Maintenance Decision Support** Maintenance Decision Support Systems recommend courses of action based on current and forecast environmental and road conditions (filtered and fused for specific time horizons) and additional application specific information. Recommendations and dispatch instructions are generated based on this integrated information.	
Requirement: 1 The center shall provide the center personnel with tailored external information, including weather or road condition observations, forecasted weather information or road conditions, current usage of treatments and materials, available resources, equipment and vehicle availability, road network information, and source reliability information.	Existing
Requirement: 2 The center shall tailor the decision support information to include filtering (selection from a large amount of external information), error reduction ('smoothing' the information), fusion (combination of disparate information to match the decision needs), and analysis (creating the decision).	Existing
Requirement: 3 The center shall provide an interface to the center personnel to input control parameters for the decision support process and receive decisions or information presentation.	Existing
Requirement: 4 The center shall provide dispatch information to maintenance and construction vehicles based on the outputs of the decision support system, including recommended roadway treatment actions.	Existing
Functional Area: **MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement: 1 The center shall maintain an interface with asset management systems to track the inventory, restrictions, repair needs and status updates of transportation assets (pavement, bridges, signs, etc.) including location, installation and materials information, vendor/contractor, current maintenance status, standard height, width, and weight restrictions.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement:	2 The center shall respond to requests from emergency management and traffic management centers for hazard removal, field equipment repair, and other roadway maintenance.	Existing
Requirement:	3 The center shall exchange information with administrative systems to support the planning and scheduling of maintenance activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement:	4 The center shall provide emergency management and traffic management centers with information about scheduled maintenance and construction work activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations.	Existing
Requirement:	5 The center shall collect the status and fault data from roadside equipment, such as traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Existing
Requirement:	6 The center shall collect the status and fault data from the centers that operate the equipment, including data for traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Existing
Requirement:	7 The center shall receive equipment availability and materials storage status information from storage facilities to support the scheduling of roadway maintenance and construction activities.	Existing
Requirement:	8 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for the scheduling of roadway maintenance and construction activities.	Planned
Requirement:	9 The center shall collect current and forecast traffic and weather information from traffic management centers and weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement:	10 The center shall dispatch and route maintenance and construction vehicle drivers and support them with route-specific environmental, incident, advisory, threat, alert, and traffic congestion information.	Existing
Requirement:	11 The center shall manage an interface with center personnel to accept vehicle systems control information and remotely control maintenance and construction vehicle on-board equipment.	Planned
Requirement:	12 The center shall track the status of roadway maintenance and construction activities by monitoring collected data from the dispatched vehicles and equipment.	Existing
Requirement:	13 The center shall report the status of field equipment maintenance activities to the centers that operate the equipment.	Existing
Functional Area:	**MCM Work Zone Management** Remotely monitors and supports work zone activities, controlling traffic through dynamic message signs (DMS), highway advisory radio, gates and barriers, and informing other groups of activity (e.g., traveler information systems, traffic management centers, other maintenance and construction centers).	
Requirement:	1 The center shall generate new work zone activity schedules for use by maintenance and construction vehicles, maintenance and construction operators, and for information coordination purposes.	Existing
Requirement:	2 The center shall control the collection of work zone status information including video images from cameras located in or near the work zone.	Existing
Requirement:	3 The center shall disseminate work zone information to other agencies and centers including traffic, transit, emergency management centers, other maintenance centers, traveler information providers, and the media.	Existing
Requirement:	4 The center shall control traffic in work zones by providing remote control of dynamic message signs, highway advisory radio systems, gates, and barriers located in or near the work zone.	Existing
Requirement:	5 The center shall exchange information with administrative systems to support the planning and scheduling of work zone activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement:	6 The center shall collect real-time information on the state of the road network including current traffic and road conditions to support work zone scheduling and management.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Maintenance Center**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Data Collection** Collection and storage of maintenance and construction information. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect maintenance and construction data (such as field equipment status, infrastructure status, maintenance and construction activity data) gathered from roadway, traffic, and other maintenance and construction sources.	Existing
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the maintenance and construction data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Requirement:	5 The center shall provide data to Asset Management to be used in updating the status of assets in the inventory.	Existing
Element: **Clovis Maintenance Vehicles**		
Entity: **Maintenance and Construction Vehicle**		
Functional Area:	**MCV Vehicle Location Tracking** On-board systems to track vehicle location and reports the position and timestamp information to the dispatch center.	
Requirement:	1 The maintenance and construction vehicle shall track its current location.	Existing
Requirement:	2 The maintenance and construction vehicle shall send the time stamped vehicle location to the controlling center.	Existing
Functional Area:	**MCV Vehicle System Monitoring and Diagnostics** On-board sensors capable of monitoring the condition of each of the vehicle systems and diagnostics that can be used to support vehicle maintenance.	
Requirement:	1 The maintenance and construction vehicle shall collect vehicle diagnostics and operating status data from the maintenance vehicle platform including engine temperature, mileage, tire wear, brake wear, belt wear, and other operational status measures as well as the status of maintenance and construction-specific systems on the vehicle.	Existing
Requirement:	2 The maintenance and construction vehicle shall use the diagnostic and status information to support scheduling vehicle maintenance, monitoring safety status, and informing the vehicle operator of the conditions.	Existing
Requirement:	3 The maintenance and construction vehicle shall the vehicle diagnostic and safety information to an equipment repair facility.	Existing
Requirement:	4 The maintenance and construction vehicle shall send the vehicle diagnostic and safety information to the controlling maintenance center.	Existing
Functional Area:	**MCV Barrier System Control**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Maintenance Vehicles**		
Entity: **Maintenance and Construction Vehicle**		
Functional Area:	**MCV Barrier System Control** Control automatic or remotely controlled gates and other barrier systems from a maintenance and construction vehicle.	
Requirement:	1 The vehicle shall remotely control barrier systems. Barrier systems include automated or remotely controlled gates, barriers and other systems that manage entry to roadways.	Planned
Requirement:	2 The vehicle shall collect barrier system operational status.	Planned
Requirement:	3 The vehicle shall collect barrier system fault data.	Planned
Functional Area:	**MCV Roadway Maintenance and Construction** On-board systems that support routine non-winter maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of equipment on the roadway.	
Requirement:	1 The maintenance and construction vehicle shall track the location and status of safety systems on-board the vehicle.	Existing
Requirement:	2 The maintenance and construction vehicle shall respond to control information from the center to allow remote operation of the on-board vehicle systems. These systems include routine maintenance equipment for cutting, repairs, hazard removal, etc.	Existing
Requirement:	3 The maintenance and construction vehicle shall monitor materials information including remaining quantity and current application rate of materials on the vehicle.	Existing
Requirement:	4 The maintenance and construction vehicle shall respond to dispatch information from the center, presented to the vehicle operator for acknowledgement and returning status.	Existing
Requirement:	5 The maintenance and construction vehicle shall send operational data to the center including the operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), types and quantities of materials used for construction and maintenance activities, and a record of the actual work performed.	Existing
Functional Area:	**MCV Work Zone Support** On-board systems that provide communications and support for local management of a work zone.	
Requirement:	1 The maintenance and construction vehicle shall monitor, operate, and control work zone devices located at or alongside the roadway. The devices operated on board the vehicle include driver information devices (e.g. dynamic message signs) and work zone intrusion detection and alert devices.	Existing
Requirement:	2 The maintenance and construction vehicle shall provide an interface for field personnel to input status of their work zone activities.	Existing
Requirement:	3 The maintenance and construction vehicle shall collect inputs from field personnel and from work zone devices on-board the maintenance and construction vehicle and send them to the controlling center.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Variable Speed Limits** Remotely monitors and controls variable speed limits systems, including equipment that monitors current traffic and environmental conditions, determines the current speed limits by lane, and displays the speed limits and additional information to drivers.	
Requirement:	1 The center shall monitor data on traffic and environmental conditions collected from sensors along the roadway.	Existing
Requirement:	2 Based on the measured data, the center shall calculate and set suitable speed limits by lane.	Existing
Requirement:	3 The center shall control field equipment that posts the current speed limits and displays additional information such as basic safety rules and current traffic information to drivers.	Existing
Requirement:	4 The center shall monitor the operational status of the variable speed limit equipment, including fault reports.	Existing
Requirement:	5 The center shall provide center personnel current system status and respond to control data from center personnel regarding variable speed limits and	Existing
Functional Area:	**Collect Traffic Surveillance** Management of traffic sensors and surveillance (CCTV) equipment, collection of current traffic conditions, and distribution of the collected information to other centers and operators.	
Requirement:	1 The center shall monitor, analyze, and store traffic sensor data (speed, volume, occupancy) collected from field elements under remote control of the center.	Existing
Requirement:	2 The center shall monitor, analyze, and distribute traffic images from CCTV systems under remote control of the center.	Existing
Requirement:	3 The center shall monitor, analyze, and store multimodal crossing and high occupancy vehicle (HOV) lane sensor data under remote control of the center.	Existing
Requirement:	4 The center shall distribute road network conditions data (raw or processed) based on collected and analyzed traffic sensor and surveillance data to other centers.	Existing
Requirement:	5 The center shall respond to control data from center personnel regarding sensor and surveillance data collection, analysis, storage, and distribution.	Existing
Requirement:	6 The center shall maintain a database of surveillance equipment and sensors and associated data (including the roadway on which they are located, the type of data collected, and the ownership of each)	Existing
Requirement:	7 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic data.	Existing
Functional Area:	**TMC Probe Information Collection** Collects, assimilates, and disseminates vehicle probe data collected from roadside beacons and centers controlling transit vehicles, emergency vehicles, toll collection points, and route-guided vehicles.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Probe Information Collection** Collects, assimilates, and disseminates vehicle probe data collected from roadside beacons and centers controlling transit vehicles, emergency vehicles, toll collection points, and route-guided vehicles.	
Requirement:	1 The center shall collect traffic probe data from vehicles via roadside field equipment.	Existing
Requirement:	2 The center shall collect road condition data from probe-equipped transit vehicles via transit management centers; the data may be aggregated and preliminarily processed at the sending center.	Existing
Requirement:	3 The center shall collect traffic data from traveler information centers based on data from their subscriber vehicles; the data may be aggregated and initial link time calculations performed at the sending center.	Existing
Requirement:	4 The center shall collect traffic data from toll administrative centers containing travel times between toll collection points for those vehicles equipped for electronic toll collection; the data may be aggregated and processed at the sending center.	Existing
Requirement:	5 The center shall assimilate current and forecast traffic conditions based on collected probe data and distribute to other centers for dissemination to travelers.	Existing
Requirement:	6 The center shall collect operational status for the roadside probe data collection equipment.	Existing
Requirement:	7 The center shall collect fault data for the roadside probe data collection equipment for repair.	Existing
Functional Area:	**TMC Signal Control** Remotely controls traffic signal controllers to implement traffic management strategies at signalized intersections based on traffic conditions, incidents, emergency vehicle preemptions, pedestrian crossings, etc.	
Requirement:	1 The center shall remotely control traffic signal controllers.	Existing
Requirement:	2 The center shall accept notifications of pedestrian calls.	Existing
Requirement:	3 The center shall collect traffic signal controller operational status and compare against the control information sent by the center.	Existing
Requirement:	4 The center shall collect traffic signal controller fault data from the field.	Existing
Requirement:	5 The center shall manage (define, store and modify) control plans to coordinate signalized intersections, to be engaged at the direction of center personnel or according to a daily schedule.	Existing
Requirement:	6 The center shall implement control plans to coordinate signalized intersections based on data from sensors.	Existing
Requirement:	7 The center shall manage boundaries of the control sections used within the signal system.	Existing
Requirement:	8 The center shall maintain traffic signal coordination including synchronizing clocks throughout the system.	Existing
Functional Area:	**TMC Traffic Information Dissemination** Controls dissemination of traffic-related data to other centers, the media, and travelers via the driver information systems (DMS, HAR) that it operates.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Traffic Information Dissemination** Controls dissemination of traffic-related data to other centers, the media, and travelers via the driver information systems (DMS, HAR) that it operates.	
Requirement:	1 The center shall remotely control dynamic messages signs for dissemination of traffic and other information to drivers.	Existing
Requirement:	2 The center shall remotely control driver information systems that communicate directly from a center to the vehicle radio (such as Highway Advisory Radios) for dissemination of traffic and other information to drivers.	Existing
Requirement:	3 The center shall collect operational status for the driver information systems equipment (DMS, HAR, etc.).	Existing
Requirement:	4 The center shall collect fault data for the driver information systems equipment (DMS, HAR, etc.) for repair.	Existing
Requirement:	5 The center shall retrieve locally stored traffic information, including current and forecasted traffic information, road and weather conditions, traffic incident information, information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements), and the definition of the road network itself.	Existing
Requirement:	6 The center shall distribute traffic data to maintenance and construction centers, transit centers, emergency management centers, and traveler information providers.	Existing
Requirement:	7 The center shall distribute traffic data to the media; the capability to provide the information in both data stream and graphical display shall be supported.	Existing
Requirement:	8 The center shall provide the capability for center personnel to control the nature of the data that is available to non-traffic operations centers and the media.	Existing
Functional Area:	**TMC Regional Traffic Management** Coordination between traffic management centers in order to share traffic information between centers as well as control of traffic management field equipment. This may be used during incidents and special events and during day-to-day operations.	
Requirement:	1 The center shall exchange traffic information with other traffic management centers including incident information, congestion data, traffic data, signal timing plans, and real-time signal control information.	Existing
Requirement:	2 The center shall exchange traffic control information with other traffic management centers to support remote monitoring and control of traffic management devices (e.g. signs, sensors, signals, cameras, etc.).	Existing
Functional Area:	**TMC Traffic Management Decision Support** Recommends courses of action to the traffic operator based on current and forecast road and traffic conditions. Recommended actions may include predefined incident response plans, signal timing plan changes, DMS/HAR messages, lane control strategies, metering strategies, etc.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Traffic Management Decision Support** Recommends courses of action to the traffic operator based on current and forecast road and traffic conditions. Recommended actions may include predefined incident response plans, signal timing plan changes, DMS/HAR messages, lane control strategies, metering strategies, etc.	
Requirement:	1 The center shall provide center personnel with an integrated regional view of current and forecast road and traffic conditions including traffic incidents, special events, maintenance activities and other events or conditions that impact capacity or demand.	Existing
Requirement:	2 The center shall identify network imbalances and potential courses of action.	Existing
Requirement:	3 The center shall compare the impact of potential courses of action and make recommendations to the operator.	Existing
Requirement:	4 The recommended actions shall include predefined incident response plans, signal timing plan changes, DMS/HAR messages, lane control strategies and freeway control strategies including ramp metering, interchange metering, and mainline metering.	Existing
Requirement:	5 The recommended actions shall include multimodal strategies that include suggested transit strategies and suggested route and mode choices for travelers.	Existing
Requirement:	6 The center shall provide an interface to center personnel to input control parameters for the decision support process and receive recommended actions and supporting information presentation.	Existing
Functional Area:	**TMC Incident Detection** Remotely monitors traffic sensor and surveillance systems to detect and verify incidents. Also monitors external advisory and incident reporting systems, intermodal freight depots, and border crossings for additional incident information. Identified incidents are reported to operations personnel and other centers.	
Requirement:	1 The center shall receive inputs from the Alerting and Advisory System concerning the possibility or occurrence of severe weather, terrorist activity, or other major emergency, including information provided by the Emergency Alert System.	Existing
Requirement:	2 The center shall collect and store traffic flow and image data from the field equipment to detect and verify incidents.	Existing
Requirement:	3 The center shall receive inputs concerning upcoming events that would effect the traffic network from event promoters and traveler information service providers.	Existing
Requirement:	4 The center shall exchange incident and threat information with emergency management centers as well as maintenance and construction centers; including notification of existence of incident and expected severity, location, time and nature of incident.	Existing
Requirement:	5 The center shall support requests from emergency management centers and border inspection systems to remotely control sensor and surveillance equipment located in the field.	Existing
Requirement:	6 The center shall provide road network conditions and traffic images to emergency management centers to support the detection, verification, and classification of incidents.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Incident Detection** Remotely monitors traffic sensor and surveillance systems to detect and verify incidents. Also monitors external advisory and incident reporting systems, intermodal freight depots, and border crossings for additional incident information. Identified incidents are reported to operations personnel and other centers.	
Requirement:	7 The center shall provide video and traffic sensor control commands to the field equipment to detect and verify incidents.	Existing
Functional Area:	**TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	
Requirement:	1 The center shall exchange alert information and status with emergency management centers. The information includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The information may include the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This may also identify specific information that should not be released to the public.	Existing
Requirement:	2 The center shall coordinate planning for incidents with emergency management centers - including pre-planning activities for disaster response, evacuation, and recovery operations.	Existing
Requirement:	3 The center shall support requests from emergency management centers to remotely control sensor and surveillance equipment located in the field, provide special routing for emergency vehicles, and to provide responding emergency vehicles with signal preemption.	Existing
Requirement:	4 The center shall exchange incident information with emergency management centers, maintenance and construction centers, transit centers, information service providers, and the media including description, location, traffic impact, status, expected duration, and response information.	Existing
Requirement:	5 The center shall share resources with allied agency centers to implement special traffic control measures, assist in clean up, verify an incident, etc. This may also involve coordination with maintenance centers.	Existing
Requirement:	6 The center shall receive inputs concerning upcoming events that would effect the traffic network from event promoters, traveler information service providers, media, border crossings, and rail operations centers.	Existing
Requirement:	7 The center shall provide road network conditions and traffic images to emergency management centers, maintenance and construction centers, and traveler information service providers.	Existing
Requirement:	8 The center shall monitor incident response performance and calculate incident response and clearance times.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	
Requirement:	9 The center shall exchange road network status assessment information with emergency management and maintenance centers including an assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.	Existing
Requirement:	10 The center shall coordinate information and controls with other traffic management centers.	Existing
Requirement:	11 The center shall receive inputs from emergency management and transit management centers to develop an overall status of the transportation system including emergency transit schedules in effect and current status and condition of the transportation infrastructure.	Existing
Requirement:	12 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic incident management.	Existing
Requirement:	13 The center shall respond to requests from border agencies to implement special traffic control measures (e.g. lane assignments by vehicle type) on the approaches to a border crossing.	Existing
Functional Area:	**TMC Traffic Network Performance Evaluation** Measures performance and predicts travel demand patterns to support traffic flow optimization, demand management, and incident management. Collects data from surveillance equipment as well as input from other management centers including emissions, event promoters, and other TMCs.	
Requirement:	1 The center shall monitor, analyze, and store traffic sensor data (speed, volume, occupancy) collected from field elements under remote control of the center to support overall network performance evaluations.	Existing
Requirement:	3 The center shall collect and store plans from event promoters for major future events possibly impacting traffic to support overall network performance evaluations.	Existing
Requirement:	4 The center shall collect and store anticipated route information from information service providers to support overall network performance evaluations and predictions.	Existing
Requirement:	5 The center shall exchange information with transit management centers including details current transit routes, the level of service on each route, and the progress of individual vehicles along their routes for use in forecasting demand and estimating current transportation network performance.	Existing
Requirement:	6 The center shall exchange traffic information with other traffic management centers, including incidents, congestion data, traffic data, signal timing plans, and real-time signal control information to support overall network performance evaluations.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Traffic Network Performance Evaluation** Measures performance and predicts travel demand patterns to support traffic flow optimization, demand management, and incident management. Collects data from surveillance equipment as well as input from other management centers including emissions, event promoters, and other TMCs.	
Requirement:	7 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for network performance evaluations.	Existing
Requirement:	8 The center shall provide an interface to the archive data repository to enable the operator to retrieve historical operating data for use in planning to predict future traffic patterns and conditions.	Existing
Requirement:	9 This center shall use the collected information to measure overall current and forecast network performance and predict travel demand patterns.	Existing
Functional Area:	**TMC Environmental Monitoring** Management of environmental sensors and assimilation of collected data with other current and forecast road conditions and surface weather information from weather service providers and roadway maintenance operations.	
Requirement:	1 The center shall remotely control environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Existing
Requirement:	2 The center shall remotely control environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Existing
Requirement:	3 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services), data from roadway maintenance operations, and environmental data collected from sensors deployed on and about the roadway.	Existing
Requirement:	4 The center shall provide weather and road condition information to weather service providers and center personnel.	Existing
Requirement:	5 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Existing
Functional Area:	**Rail Operations Coordination** Coordination between rail operations and traffic management centers - exchanging train schedules, maintenance schedules, as well as incidents and priority messages that impact highway-rail intersections (HRIs. Supports advanced traffic control strategies and enhanced traveler information.	
Requirement:	1 The center shall exchange highway-rail intersection (HRI) information with rail operations centers. This information may include event schedules, requests for information from the Rail Operators, incident notification based on rail operations messages, and priority messages like notifications of a HAZMAT spill, equipment failure, or an intersection blockage.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**Rail Operations Coordination** Coordination between rail operations and traffic management centers - exchanging train schedules, maintenance schedules, as well as incidents and priority messages that impact highway-rail intersections (HRIs. Supports advanced traffic control strategies and enhanced traveler information.	
Requirement:	2 The center shall receive highway-rail intersection (HRI) maintenance schedules, train schedules, and incident notifications from rail operations centers.	Existing
Requirement:	3 The center shall use the rail operations information to develop forecast HRI closure times and durations which may be applied in advanced traffic control strategies or delivered as enhanced traveler information.	Existing
Functional Area:	**Traffic Equipment Maintenance** Monitoring and remote diagnostics of field equipment - detect failures, issue problem reports, and track the repair or replacement of the failed equipment.	
Requirement:	1 The center shall collect and store sensor (traffic, pedestrian, multimodal crossing) operational status.	Existing
Requirement:	2 The center shall collect and store CCTV surveillance system (traffic, pedestrian) operational status.	Existing
Requirement:	3 The center shall collect and store sensor (traffic, pedestrian, multimodal crossing) fault data and send to the maintenance center for repair.	Existing
Requirement:	4 The center shall collect and store CCTV surveillance system (traffic, pedestrian) fault data send to the maintenance center for repair.	Existing
Requirement:	5 The center shall collect environmental sensor operational status.	Existing
Requirement:	6 The center shall collect environmental sensor equipment fault data and send to the maintenance center for repair.	Existing
Requirement:	7 The center shall exchange data with maintenance centers concerning the reporting of faulty equipment and the schedule/status of their repair. Information exchanged includes details of new equipment faults, and clearances when the faults are cleared.	Existing
Requirement:	8 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic maintenance data.	Existing
Functional Area:	**TMC Work Zone Traffic Management** Coordination with maintenance systems using work zone images and traveler information systems (such as DMS), and distribution of work plans so that work zones are established that have minimum traffic impact.	
Requirement:	1 The center shall receive work zone images from a maintenance center.	Existing
Requirement:	2 The center shall analyze work zone images for indications of a possible incident.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**TMC Work Zone Traffic Management** Coordination with maintenance systems using work zone images and traveler information systems (such as DMS), and distribution of work plans so that work zones are established that have minimum traffic impact.	
Requirement:	3 The center shall remotely control driver information systems (such as dynamic messages signs, highway advisory radios) to advise drivers of activity around a work zone.	Existing
Requirement:	4 The center shall collect operational status for the driver information systems equipment in work zones.	Existing
Requirement:	5 The center shall collect fault data for the driver information systems equipment in work zones for repair.	Existing
Requirement:	6 The center shall receive proposed maintenance and construction work plans, analyze the activity as a possible incident, and provide work plan feedback to the sending center.	Existing
Functional Area:	**TMC Demand Management Coordination** Provides the capability to gather information on regional toll, parking, and transit usage and request changes to enable dynamic pricing for demand management.	
Requirement:	1 The center shall collect and store toll pricing data from toll administration centers, including the price for each road segment to which a toll applies, with the time and date for when it applies.	Existing
Requirement:	3 The center shall collect and store transit fare and schedule information from transit management centers.	Existing
Requirement:	4 The center shall collect and store current transit, parking, and toll fee schedule information provided by regional traveler information systems.	Existing
Requirement:	5 The center shall send requests to toll administration centers to change pricing, modify restrictions, or modify operations of a toll road facility.	Existing
Requirement:	6 The center shall send requests to parking management providers to change the current parking lot charging structure.	Existing
Requirement:	7 The center shall send requests to transit management centers to change the current transit services - schedules or fares of the transit services including park-and-ride lots.	Existing
Functional Area:	**TMC Multimodal Coordination** Provides traffic signal priority for transit vehicles based on center-to-center communications with the transit management center; also exchange traffic and transit information.	
Requirement:	1 The center shall respond to requests from transit management centers for signal priority at one or more intersections along a particular transit route.	Existing
Requirement:	2 The center shall exchange information with transit management centers including details current transit routes, the level of service on each route, and the progress of individual vehicles along their routes.	Existing
Functional Area:	**Traffic Data Collection**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Traffic Operations Center**		
Entity: **Traffic Management**		
Functional Area:	**Traffic Data Collection** Collection and storage of traffic management data. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect traffic management data such as operational data, event logs, etc.	Existing
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the traffic data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Functional Area:	**TMC Transportation Operations Data Collection** Collects real-time information on the state of the regional transportation system for operational use by the center. It establishes communications with a regional repository, requests or subscribes to information relevant to the center, and distributes the received information for use.	
Requirement:	1 The center shall collect real-time information on the state of the regional transportation system including current traffic and road conditions, weather conditions, special event and incident information.	Existing
Requirement:	2 The center shall support the capability for the system operator to monitor and control the information collection service.	Existing
Element: **Clovis Traffic Signal System**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Signal Controls** Field elements including traffic signal controllers for use at signalized intersections; also supports pedestrian crossings.	
Requirement:	1 The field element shall control traffic signals under center control.	Existing
Requirement:	2 The field element shall respond to pedestrian crossing requests by accommodating the pedestrian crossing.	Existing
Requirement:	3 The field element shall provide the capability to notify the traffic management center of pedestrian calls and pedestrian accommodations.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Clovis Traffic Signal System**	
Entity: **Roadway**	
Functional Area: **Roadway Signal Controls** Field elements including traffic signal controllers for use at signalized intersections; also supports pedestrian crossings.	
Requirement: 4 The field element shall report the current signal control information to the center.	Existing
Requirement: 5 The field element shall report current preemption status to the center.	Existing
Requirement: 6 The field element shall return traffic signal controller operational status to the center.	Existing
Requirement: 7 The field element shall return traffic signal controller fault data to the center.	Existing
Requirement: 8 The field element shall report current transit priority status to the center.	Existing
Functional Area: **Field Management Stations Operation** Supports direct communications between field management stations and the local field equipment under their control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Signal Priority** Field elements that provide the capability to receive transit vehicle signal priority requests and control traffic signals accordingly.	
Requirement: 1 The field element shall respond to signal priority requests from transit vehicles.	Existing
Functional Area: **Roadway Signal Preemption** Field elements that receive signal preemption requests from approaching emergency vehicles and overrides the current operation of the traffic signals	
Requirement: 1 The field element shall respond to signal preemption requests from emergency vehicles.	Existing
Functional Area: **Roadway Incident Detection** Field elements that monitor traffic conditions to identify incidents. It includes traffic detectors that collect traffic flow information and identify unusual traffic conditions and advanced CCTV cameras with built-in incident detection algorithms.	
Requirement: [Not Defined]	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Work Zone Traffic Control** Field elements in maintenance and construction areas including CCTV cameras, driver information systems (such as DMS), and gates/barriers that monitor and control traffic and provide information directly to drivers in affected areas.	
Requirement: [Not Defined]	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Clovis Traffic Signal System**	
Entity: **Roadway**	
Functional Area: **Roadway Data Collection** Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.	
Requirement: [Not Defined]	
Element: **Clovis Transit Automated Vehicle Location System**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Transit Trip Monitoring** Support fleet management with automatic vehicle location (AVL) and automated mileage and fuel reporting and auditing.	
Requirement: 1 The transit vehicle shall track the current location of the transit vehicle.	Existing
Requirement: 2 The transit vehicle shall support the computation of the location of a transit vehicle using on-board sensors to augment the location determination function. This may include proximity to the transit stops or other known reference points as well as recording trip length.	Existing
Requirement: 3 The transit vehicle shall record transit trip monitoring data including vehicle mileage and fuel usage.	Planned
Requirement: 4 The transit vehicle shall record transit trip monitoring data including operational status information such as doors open/closed, running times, etc.	Planned
Requirement: 5 The transit vehicle shall send the transit vehicle trip monitoring data to center-based trip monitoring functions.	Planned
Element: **Clovis Transit Automatic Passenger Counter System**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Passenger Counting** On-board systems collect transit vehicle loading data and make it available to the center.	
Requirement: 1 The transit vehicle shall count passengers boarding and alighting.	Planned
Requirement: 2 The passenger counts shall be related to location to support association of passenger counts with routes, route segments, or bus stops.	Planned
Requirement: 3 The passenger counts shall be timestamped so that ridership can be measured by time of day and day of week.	Planned
Requirement: 4 The transit vehicle shall send the collected passenger count information to the transit center.	Planned
Element: **Clovis Transit Management Center**	
Entity: **Transit Management**	
Functional Area: **Transit Center Connection Protection** Manages the coordination of transit transfers between routes, including routes on different modes. Also supports the capability for travelers to obtain connection protection throughout a trip.	
Requirement: 1 The center shall manage service requests for routing of an individual through the transit system.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Connection Protection** Manages the coordination of transit transfers between routes, including routes on different modes. Also supports the capability for travelers to obtain connection protection throughout a trip.	
Requirement:	2 The center shall provide transit plans for both fixed and demand responsive transit to transit passengers.	Existing
Requirement:	3 The center shall be able to coordinate with Other Transit Management systems or Multimodal Transportation Service Providers in order to provide a complete multimodal trip plan.	Existing
Requirement:	4 The center shall track the passenger through the transit network, and coordinate with Other TRM and Multimodal Transportation Service Providers so that the passenger makes efficient connections between the transit system and other transit systems or other modes of transportation.	Existing
Functional Area:	**Transit Center Vehicle Tracking** Monitoring transit vehicle locations via interactions with on-board systems. Furnish users with real-time transit schedule information and maintain interface with digital map providers.	
Requirement:	1 The center shall monitor the locations of all transit vehicles within its network.	Existing
Requirement:	2 The center shall determine adherence of transit vehicles to their assigned schedule.	Existing
Requirement:	3 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for transit tracking and dispatch.	Planned
Requirement:	4 The center shall provide transit operational data to traveler information service providers.	Existing
Requirement:	5 The center shall provide collected transit probe data to traffic management centers and traveler information service providers for use in measuring current traffic conditions.	Planned
Functional Area:	**Transit Center Fixed-Route Operations** Management of fixed route transit operations. Planning, scheduling, and dispatch associated with fixed and flexible route transit services. Updates customer service operator systems, and provides current vehicle schedule adherence and optimum scenarios for schedule adjustment.	
Requirement:	1 The center shall generate transit routes and schedules based on such factors as parameters input by the system operator, road network conditions, incident information, operational data on current routes and schedules, and digitized map data.	Existing
Requirement:	2 The center shall provide the interface to the system operator to control the generation of new routes and schedules (transit services) including the ability to review and update the parameters used by the routes and schedules generation processes and to initiate these processes	Existing
Requirement:	3 The center shall be able to generate special routes and schedules to support an incident, disaster, evacuation, or other emergency.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Fixed-Route Operations** Management of fixed route transit operations. Planning, scheduling, and dispatch associated with fixed and flexible route transit services. Updates customer service operator systems, and provides current vehicle schedule adherence and optimum scenarios for schedule adjustment.	
Requirement:	4 The center shall dispatch fixed route or flexible route transit vehicles	Existing
Requirement:	5 The center shall collect transit operational data for use in the generation of routes and schedules.	Existing
Requirement:	6 The center shall provide instructions or corrective actions to the transit vehicle operators based upon operational needs.	Existing
Requirement:	7 The center shall manage large deviations of individual transit vehicles, deviations in rural areas, and deviations of large numbers of vehicles.	Existing
Requirement:	8 The center shall generate the necessary corrective actions which may involve more than the vehicles concerned and more far reaching action, such as, the introduction of extra vehicles, wide area signal priority by traffic management, the premature termination of some services, etc.	Existing
Requirement:	9 The center shall exchange information with Maintenance and Construction Operations concerning work zones, roadway conditions, asset restrictions, work plans, etc.	Existing
Requirement:	10 The center shall disseminate up-to-date schedules and route information to other centers for fixed and flexible route services.	Existing
Requirement:	11 The center shall provide an interface to the archive data repository to enable the operator to retrieve historical operating data for use in planning transit routes and schedules.	Existing
Functional Area:	**Transit Center Paratransit Operations** Management of demand response transit services, including paratransit. Planning and scheduling of these services. Supports automated vehicle dispatch and automatically updates customer service operator systems.	
Requirement:	1 The center shall process trip requests for demand responsive transit services, i.e. paratransit. Sources of the requests may include traveler information service providers.	Existing
Requirement:	2 The center shall monitor the operational status of the demand response vehicles including status of passenger pick-up and drop-off.	Existing
Requirement:	3 The center shall generate demand response transit (including paratransit) routes and schedules based on such factors as parameters input by the system operator, what other demand responsive transit schedules have been planned, the availability and location of vehicles, the relevance of any fixed transit routes and schedules, road network information, and incident information.	Existing
Requirement:	4 The center shall dispatch demand response (paratransit) transit vehicles.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Paratransit Operations** Management of demand response transit services, including paratransit. Planning and scheduling of these services. Supports automated vehicle dispatch and automatically updates customer service operator systems.	
Requirement:	5 The center shall exchange information with Maintenance and Construction Operations concerning work zones, roadway conditions, asset restrictions, work plans, etc.	Existing
Requirement:	6 The center shall disseminate up-to-date schedules and route information to other centers for demand responsive transit services (paratransit).	Existing
Requirement:	7 The center shall collect the log of passenger boardings and alightings from the paratransit vehicles.	Existing
Functional Area:	**Transit Center Fare Management** Management of fare collection at the center - includes setting and distributing fare information, central processing of fares for transit as well as other ITS services, links to financial institutions and enforcement agencies.	
Requirement:	1 The center shall manage the actual value of transit fares for each segment of each regular transit route, including the transmission of the information to transit vehicles and transit stops or stations.	Existing
Requirement:	2 The center shall provide the capability for a system operator to manage the transit fares and control the exchange of transit fare information.	Existing
Requirement:	3 The center shall process the financial requests from the transit vehicles or roadside and manage an interface to a Financial Institution.	Existing
Requirement:	4 The center shall support the payment of transit fare transactions using data provided by the traveler cards / payment instruments.	Existing
Requirement:	5 The center shall collect data on fare payment violations and send the data, including images of the violator, to the appropriate enforcement agency.	Existing
Requirement:	6 The center shall process requests for transit fares to be paid in advance.	Existing
Requirement:	7 The center shall process requests for the advanced payment of tolls and parking lot charges as well as other non-transportation services, e.g. yellow-pages services.	Existing
Requirement:	8 The center shall be capable of establishing emergency fare structures to override all other fares during disasters, states of emergency, or evacuations.	Existing
Requirement:	9 The center shall maintain a list of invalid traveler credit identities or bad tag lists that can be forwarded to transit vehicles and transit stops or stations.	Existing
Requirement:	10 The center shall collect fare statistics data to implement variable and flexible fare structures.	Existing
Requirement:	11 The center shall exchange fare and load information with other transit management centers, including potential Centralized Payments facilities.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Fare Management** Management of fare collection at the center - includes setting and distributing fare information, central processing of fares for transit as well as other ITS services, links to financial institutions and enforcement agencies.	
Requirement:	12 The center shall provide transit fare information to other centers, including traveler information providers upon request.	Existing
Functional Area:	**Transit Center Passenger Counting** Receives and processes transit vehicle loading data using two-way communications from equipped transit vehicles.	
Requirement:	1 The center shall collect passenger count information from each transit vehicle.	Existing
Requirement:	2 The center shall calculate transit ridership data by route, route segment, transit stop, time of day, and day of week based on the collected passenger count information.	Existing
Requirement:	3 The center shall make the compiled ridership data available to the system operator and other applications.	Existing
Functional Area:	**Transit Center Signal Priority** Manage transit signal priority, monitoring schedule performance and generating requests for transit priority on routes and at certain intersections.	
Requirement:	1 The center shall analyze transit vehicle schedule performance to determine the need for priority along certain routes or at certain intersections.	Existing
Requirement:	2 The center shall send requests for priority along routes or at intersections to traffic management.	Existing
Requirement:	3 The center shall define business rules that govern use of transit vehicle signal priority, communicate these rules to the transit vehicle, and monitor transit vehicle requests for priority at signalized intersections.	Existing
Requirement:	4 The center shall provide transit operations personnel with the capability to control and monitor transit signal priority operations.	Existing
Functional Area:	**Transit Center Security** Monitor transit vehicle operator or traveler activated alarms; authenticate transit vehicle operators; remotely disable a transit vehicle; alert operators, travelers, and police to potential incidents identified by these security features.	
Requirement:	1 The center shall monitor transit vehicle operational data to determine if the transit vehicle is off-route and assess whether a security incident is occurring.	Existing
Requirement:	2 The center shall receive reports of emergencies on-board transit vehicles entered directly be the transit vehicle operator or from a traveler through interfaces such as panic buttons or alarm switches.	Existing
Requirement:	3 The center shall support the back-office portion of functionality to authenticate transit vehicle operators.	Existing
Requirement:	4 The center shall exchange transit incident information along with other service data with other transit agencies.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Security** Monitor transit vehicle operator or traveler activated alarms; authenticate transit vehicle operators; remotely disable a transit vehicle; alert operators, travelers, and police to potential incidents identified by these security features.	
Requirement:	5 The center shall receive information pertaining to a wide-area alert such as weather alerts, disaster situations, or child abductions. This information may come from Emergency Management or from other Alerting and Advisory Systems.	Existing
Requirement:	6 The center shall send wide-area alert information to travelers (on-board transit vehicles or at stations/stops) and transit vehicle operators.	Existing
Requirement:	7 The center shall coordinate the response to security incidents involving transit with other agencies including Emergency Management, other transit agencies, media, traffic management, and traveler information service providers.	Existing
Requirement:	8 The center shall receive threat information and status on the integrity of the transit infrastructure.	Existing
Requirement:	9 The center shall provide support to remotely disable (or reset the disabling of) a transit vehicle in service.	Existing
Functional Area:	**Transit Vehicle Operator Assignment** Assignment of transit operators to runs in a fair manner while minimizing labor and overtime services, considering operator preferences, qualifications, accumulated work hours, and other information about each operator.	
Requirement:	1 The center shall maintain records of a transit vehicle operator's performance. This may be done utilizing standardized performance evaluation criteria set forth by governmental regulations and transit operating company policies, assessing the transit vehicle operator's driving history, and assessing comments from the transit vehicle operator's supervisor(s) as well as noting any moving violations or accidents, supervisor comments, government regulations, and company policies.	Existing
Requirement:	2 The center shall assess the transit vehicle operator's availability based on previous work assignments, accumulated hours, plus health and vacation commitments.	Existing
Requirement:	3 The center shall assign transit vehicle operators to transit schedules based on their eligibility, route preferences, seniority, and transit vehicle availability.	Existing
Requirement:	4 The center shall provide an interface through which the transit vehicle operator information can be maintained - either from the transit vehicle operator, center personnel, or other functions.	Existing
Requirement:	5 The center shall generate supplemental vehicle operator assignments as required due to change events that occur during the operating day.	Existing
Functional Area:	**Transit Garage Maintenance** Collect operational and maintenance data from transit vehicles, manage vehicle service histories, automatically generate preventative maintenance schedules, and provide information to service personnel.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Garage Maintenance** Collect operational and maintenance data from transit vehicles, manage vehicle service histories, automatically generate preventative maintenance schedules, and provide information to service personnel.	
Requirement:	1 The center shall collect operational and maintenance data from transit vehicles.	Existing
Requirement:	2 The center shall monitor the condition of a transit vehicle to analyze brake, drive train, sensors, fuel, steering, tire, processor, communications equipment, and transit vehicle mileage to identify mileage based maintenance, out-of-specification or imminent failure conditions.	Existing
Requirement:	3 The center shall generate transit vehicle maintenance schedules that identify the maintenance or repair to be performed and when the work is to be done.	Existing
Requirement:	4 The center shall generate transit vehicle availability listings, current and forecast, to support transit vehicle assignment planning based, in part, on the transit vehicle maintenance schedule.	Existing
Requirement:	5 The center shall assign technicians to a transit vehicle maintenance schedule, based upon such factors as personnel eligibility, work assignments, preferences and seniority.	Existing
Requirement:	6 The center shall verify that the transit vehicle maintenance activities were performed correctly, using the transit vehicle's status, the maintenance personnel's work assignment, and the transit maintenance schedules.	Existing
Requirement:	7 The center shall generate a time-stamped maintenance log of all maintenance activities performed on a transit vehicle.	Existing
Requirement:	8 The center shall provide transit operations personnel with the capability to update transit vehicle maintenance information and receive reports on all transit vehicle operations data.	Existing
Functional Area:	**Transit Vehicle Assignment** Assigns individual transit vehicles to vehicle blocks and downloads this information to the transit vehicle, updating assignments as necessitated by changes. It also provides an inventory management function that stores attributes about each of the transit vehicles.	
Requirement:	1 The center shall assign individual transit vehicles to transit blocks.	Existing
Requirement:	2 The center shall download vehicle assignments to the transit vehicle prior to the start of the day's operations.	Existing
Requirement:	3 The center shall provide an exception handling process for the vehicle assignment function. This process shall generate new supplemental vehicle assignments as required due to change events which occur during the operating day.	Existing
Requirement:	4 The center shall provide an inventory management function for the transit facility that stores functional attributes about each vehicle owned by the transit operator. The functional attributes permit the planning and assignment functions to match vehicles with routes based on suitability for the types of service required by the particular routes.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Vehicle Assignment** Assigns individual transit vehicles to vehicle blocks and downloads this information to the transit vehicle, updating assignments as necessitated by changes. It also provides an inventory management function that stores attributes about each of the transit vehicles.	
Requirement:	5 The center shall generate transit vehicle availability listings, current and forecast, to support transit vehicle assignment planning.	Existing
Requirement:	6 The center shall provide transit operations personnel with the capability to update transit vehicle assignments and receive reports on transit vehicle inventory status.	Existing
Functional Area:	**Transit Center Information Services** Provide interactive traveler information to travelers (on-board transit vehicles, at stops/stations, using personal devices), traveler information service providers, media, and other transit organizations. Includes routes, schedules, transfer options, fares, real-time schedule adherence, current incidents, weather conditions, yellow pages, and special events.	
Requirement:	1 The center shall provide travelers using public transportation with traffic and advisory information upon request. Such information may include transit routes, schedules, transfer options, fares, real-time schedule adherence, current incidents, weather conditions, and special events.	Existing
Requirement:	2 The center shall provide transit information to the media including details of deviations from schedule of regular transit services.	Existing
Requirement:	3 The center shall exchange transit schedules, real-time arrival information, fare schedules, and general transit service information with other transit organizations to support transit traveler information systems.	Existing
Requirement:	4 The center shall provide transit service information to traveler information service providers including routes, schedules, schedule adherence, and fare information as well as transit service information during evacuation.	Existing
Requirement:	5 The center shall enable yellow pages (including non-motorized transportation) information to be output to the traveler.	Existing
Requirement:	6 The center shall broadcast transit advisory data, including alerts and advisories pertaining to major emergencies, or man made disasters.	Existing
Functional Area:	**Transit Environmental Monitoring** Current and forecast road and weather information assimilated from weather service providers and vehicle probes. The information is monitored and forwarded to other agencies to more effectively manage transit operations.	
Requirement:	1 The center shall assimilate current and forecast road conditions and surface weather information to more effectively manage transit operations.	Existing
Requirement:	2 The center shall collect current and forecast road and weather information from weather service providers and roadway maintenance centers.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Clovis Transit Management Center**	
Entity: **Transit Management**	
Functional Area: **Transit Center Multi-Modal Coordination** Coordinate schedules with other agencies and modes, including transit transfer cluster and transfer point information.	
Requirement: 1 The center shall coordinate schedules and services between transit agencies, traffic management, maintenance and construction operations, parking management, and other surface or air transportation modes.	Existing
Requirement: 2 The center shall share transfer cluster and transfer point information with multimodal transportation service providers, other transit agencies, and traveler information service providers. A transfer cluster is a collection of stop points, stations, or terminals where transfers can be made conveniently.	Existing
Requirement: 3 The center shall accept requests from traffic management to change routes and schedules as part of the implementation of demand management strategies.	Existing
Requirement: 4 The center shall coordinate transit services for special events, planning services for the event and managing transit services on the day of the event.	Existing
Requirement: 5 The center shall provide transit operations personnel with the capability to control and monitor transit service coordination activities.	Existing
Functional Area: **Transit Data Collection** Collection and storage of transit management data. For use by operations personnel or data archives in the region.	
Requirement: 1 The center shall collect transit management data such as transit fares and passenger use, transit services, paratransit operations, transit vehicle maintenance data, etc.	Existing
Requirement: 2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement: 3 The center shall receive and respond to requests from ITS Archives for either a catalog of the transit data or for the data itself.	Existing
Requirement: 4 The center shall be able to produce sample products of the data available.	Existing
Element: **Clovis Transit On-Board Security Cameras**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Transit Security** On-board video/audio surveillance systems, threat sensors, and object detection sensors to enhance security and safety on-board a transit vehicles. Also includes silent alarms activated by transit user or vehicle operator, operator authentication, and remote vehicle disabling.	
Requirement: 1 The transit vehicle shall perform video and audio surveillance inside of transit vehicles and output raw video or audio data for either local monitoring (for processing or direct output to the transit vehicle operator), remote monitoring or for local storage (e.g., in an event recorder).	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit On-Board Security Cameras**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Transit Security** On-board video/audio surveillance systems, threat sensors, and object detection sensors to enhance security and safety on-board a transit vehicles. Also includes silent alarms activated by transit user or vehicle operator, operator authentication, and remote vehicle disabling.	
Requirement:	2 The transit vehicle shall perform local monitoring of video or audio surveillance data collected inside of transit vehicles, and identify potential incidents or threats based on received processing parameters.	Existing
Requirement:	3 The transit vehicle shall output an indication of potential incidents or threats and the processed video or audio information to the center along with the vehicle's current location.	Planned
Requirement:	4 The transit vehicle shall detect potential threats via sensors for chemical agents, toxic industrial chemicals, biological agents, explosives, and radiation.	Planned
Requirement:	6 The transit vehicle shall output an indication of potential incidents or threats and the processed sensor information to the center along with the vehicle's current location.	Planned
Requirement:	7 The transit vehicle shall accept sensor control data to allow remote control of the sensors.	Planned
Requirement:	8 The transit vehicle shall monitor and output surveillance and sensor equipment status and fault indications.	Existing
Requirement:	9 The transit vehicle shall accept emergency inputs from either the transit vehicle operator or a traveler through such interfaces as panic buttons, silent or audible alarms, etc.	Existing
Requirement:	10 The transit vehicle shall output reported emergencies to the center.	Existing
Requirement:	11 The transit vehicle shall receive acknowledgments of the emergency request from the center and output this acknowledgment to the transit vehicle operator or to the travelers.	Existing
Requirement:	12 The transit vehicle shall be capable of receiving an emergency message for broadcast to the travelers or to the transit vehicle operator.	Existing
Requirement:	13 The transit vehicle shall be capable of disabling or enabling the transit vehicle based on commands from the center or authentic inputs from the transit vehicle operator.	Existing
Element: **Clovis Transit Passenger Information System**		
Entity: **Remote Traveler Support**		
Functional Area:	**Remote Interactive Information Reception** Public traveler interface, such as a kiosk, that provides traffic, transit, yellow pages, special event, and other personalized traveler information services upon request.	
Requirement:	1 The public interface for travelers shall receive traffic information from a center and present it to the traveler upon request.	Planned
Requirement:	2 The public interface for travelers shall receive transit information from a center and present it to the traveler upon request.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Passenger Information System**		
Entity: **Remote Traveler Support**		
Functional Area:	**Remote Interactive Information Reception** Public traveler interface, such as a kiosk, that provides traffic, transit, yellow pages, special event, and other personalized traveler information services upon request.	
Requirement:	3 The public interface for travelers shall receive yellow pages information (such as lodging, restaurants, theaters, bicycle facilities, and other tourist activities) from a center and present it to the traveler upon request.	Planned
Requirement:	4 The public interface for travelers shall receive event information from a center and present it to the traveler upon request.	Planned
Requirement:	5 The public interface for travelers shall receive evacuation information from a center and present it to the traveler.	Planned
Requirement:	6 The public interface for travelers shall receive wide-area alerts and present it to the traveler.	Planned
Requirement:	7 The public interface for travelers shall accept reservations for confirmed trip plans.	Planned
Requirement:	8 The public interface for travelers shall support payment for services, such as confirmed trip plans, confirmed traveler services, tolls, transit fares, parking lot charges, and advanced payment for tolls.	Planned
Requirement:	9 The public interface for travelers shall provide an interface through which credit identities and stored credit values may be collected from tags, traveler cards, or payment instruments used by travelers.	Planned
Requirement:	10 The public interface for travelers shall base requests from the traveler on the traveler's current location or a specific location identified by the traveler, and filter the provided information accordingly.	Planned
Requirement:	11 The public interface for travelers shall provide digitized map data to act as the background to the information presented to the traveler.	Planned
Requirement:	12 The public interface for travelers shall support traveler input in audio or manual form.	Planned
Requirement:	13 The public interface for travelers shall present information to the traveler in audible or visual forms consistent with a kiosk, including those that are suitable for travelers with hearing or vision physical disabilities.	Planned
Requirement:	15 The public interface for travelers shall provide an interface to establish and manage user VMT accounts, process VMT payments, and access VMT reports under user control.	Planned
Functional Area:	**Remote Transit Information Services** Public traveler interface that provides real-time travel-related information at transit stops and multi-modal transfer points, including general annunciation, display of imminent arrival information, the latest available information on transit routes, schedules, transfer options, available services, fares, and real-time schedule adherence.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Clovis Transit Passenger Information System**	
Entity: **Remote Traveler Support**	
Functional Area: **Remote Transit Information Services** Public traveler interface that provides real-time travel-related information at transit stops and multi-modal transfer points, including general annunciation, display of imminent arrival information, the latest available information on transit routes, schedules, transfer options, available services, fares, and real-time schedule adherence.	
Requirement: 1 The public interface for travelers shall collect and provide real-time travel-related information at transit stops, multi-modal transfer points, and other public transportation areas.	Planned
Requirement: 2 The public interface for travelers shall collect and present to the transit traveler information on transit routes, schedules, and real-time schedule adherence.	Planned
Requirement: 3 The public interface for travelers shall provide support for general annunciation and/or display of imminent arrival information and other information of general interest to transit users.	Planned
Requirement: 4 The public interface for travelers shall present information to the traveler in a form suitable for travelers with physical disabilities.	Planned
Element: **Clovis Transit Round Up Demand Response Transit Vehicle**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Connection Protection** Monitors vehicle schedule performance and provides it to the transit center for connection protection processing. Also recognizes travelers who have arranged for connection protection and provides information regarding them to the transit center.	
Requirement: 1 The transit vehicle shall monitor vehicle schedule performance and provides it to the transit center for connection protection processing.	Existing
Requirement: 2 The transit vehicle shall receive operator instructions from the transit center relating to managing connection protection.	Existing
Requirement: 3 The transit vehicle shall recognizes individual travelers who have arranged for connection protection and provides information regarding them to the transit center.	Existing
Functional Area: **On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement: 1 The transit vehicle shall receive a vehicle assignment including transit route information, transit service instructions, traffic information, road conditions, and other information for the operator.	Existing
Requirement: 2 The transit vehicle shall use the route information and its current location to determine the deviation from the predetermined schedule.	Existing
Requirement: 3 The transit vehicle shall calculate the estimated times of arrival (ETA) at transit stops.	Existing
Requirement: 4 The transit vehicle shall determine scenarios to correct the schedule deviation.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Round Up Demand Response Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement:	5 The transit vehicle shall provide the schedule deviations and instructions for schedule corrections to the transit vehicle operator if the deviation is small, or the transit vehicle is operating in an urban area.	Existing
Requirement:	6 The transit vehicle shall send the schedule deviation and estimated arrival time information to the center.	Existing
Requirement:	7 The transit vehicle shall support the operations of a flexible route service. This may include requests for route deviations that would then lead to schedule corrective actions.	Existing
Requirement:	8 The transit vehicle shall notify the transit center of vehicle location and operational status as the vehicle exits and returns to the transit facility to support future vehicle assignments.	Existing
Functional Area:	**On-board Paratransit Operations** On-board systems to manage paratransit and flexible-route dispatch requests, including multi-stop runs. Passenger data is collected and provided to the center.	
Requirement:	1 The transit vehicle shall manage data input to sensor(s) on-board a transit vehicle to determine the vehicle's availability for use in demand responsive and flexible-route transit services based on identity, type, and passenger capacity.	Existing
Requirement:	2 The transit vehicle shall receive the status of demand responsive or flexible-route transit schedules and passenger loading from the transit vehicle operator.	Existing
Requirement:	3 The transit vehicle shall provide the transit vehicle operator instructions about the demand responsive or flexible-route transit schedule that has been confirmed from the center.	Existing
Requirement:	4 The transit vehicle shall provide the capability to log passenger boardings and alightings and make passenger use data available to the transit center.	Existing
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	1 The transit vehicle shall read data from the traveler card / payment instrument presented by boarding passengers.	Existing
Requirement:	2 The transit vehicle shall provide an image of all travelers which shall be used for violation processing of those who do not have a traveler card / payment instrument or whose transit fare transaction fails.	Existing
Requirement:	3 The transit vehicle shall determine the traveler's travel routing based on the transit vehicle's current location and the traveler's destination.	Existing
Requirement:	4 The transit vehicle shall calculate the traveler's fare based on the origin and destination provided by the traveler as well as factors such as the transit routing, transit fare category, traveler history, and route-specific information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Round Up Demand Response Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	5 The transit vehicle shall have access to the complete range of transit services (routes and schedules) that are available to the traveler.	Existing
Requirement:	6 The transit vehicle shall provide a transit fare payment interface that is suitable for travelers with physical disabilities.	Existing
Requirement:	7 The transit vehicle shall include a database on-board the transit vehicle for use in fare processing from which the fares for all possible trips within the transit operational network can be determined.	Existing
Requirement:	8 The transit vehicle shall support an emergency fare structure overriding all other fares that can be activated during disasters, states of emergency or evacuations.	Existing
Requirement:	9 The transit vehicle shall support the support advanced payments for tolls, and/or parking lot charges, and/or transit fares via the traveler card / payment instrument.	Existing
Requirement:	10 The transit vehicle shall provide fare statistics data to the center.	Existing
Functional Area:	**On-board Maintenance** On-board systems to collect and process transit vehicle maintenance data including mileage and vehicle operating conditions for use in scheduling future vehicle maintenance.	
Requirement:	1 The transit vehicle shall collect and process vehicle mileage data available to sensors on-board.	Existing
Requirement:	2 The transit vehicle shall collect and process the transit vehicle's operating conditions such as engine temperature, oil pressure, brake wear, internal lighting, environmental controls, etc.	Existing
Requirement:	3 The transit vehicle shall transmit vehicle maintenance data to the center to be used for scheduling future vehicle maintenance.	Existing
Element: **Clovis Transit Stageline Fixed Route Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Connection Protection** Monitors vehicle schedule performance and provides it to the transit center for connection protection processing. Also recognizes travelers who have arranged for connection protection and provides information regarding them to the transit center.	
Requirement:	1 The transit vehicle shall monitor vehicle schedule performance and provides it to the transit center for connection protection processing.	Existing
Requirement:	2 The transit vehicle shall receive operator instructions from the transit center relating to managing connection protection.	Existing
Requirement:	3 The transit vehicle shall recognizes individual travelers who have arranged for connection protection and provides information regarding them to the transit center.	Existing
Functional Area:	**On-board Schedule Management**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Stageline Fixed Route Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement:	1 The transit vehicle shall receive a vehicle assignment including transit route information, transit service instructions, traffic information, road conditions, and other information for the operator.	Existing
Requirement:	2 The transit vehicle shall use the route information and its current location to determine the deviation from the predetermined schedule.	Existing
Requirement:	3 The transit vehicle shall calculate the estimated times of arrival (ETA) at transit stops.	Existing
Requirement:	4 The transit vehicle shall determine scenarios to correct the schedule deviation.	Existing
Requirement:	5 The transit vehicle shall provide the schedule deviations and instructions for schedule corrections to the transit vehicle operator if the deviation is small, or the transit vehicle is operating in an urban area.	Existing
Requirement:	6 The transit vehicle shall send the schedule deviation and estimated arrival time information to the center.	Existing
Requirement:	7 The transit vehicle shall support the operations of a flexible route service. This may include requests for route deviations that would then lead to schedule corrective actions.	Existing
Requirement:	8 The transit vehicle shall notify the transit center of vehicle location and operational status as the vehicle exits and returns to the transit facility to support future vehicle assignments.	Existing
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	1 The transit vehicle shall read data from the traveler card / payment instrument presented by boarding passengers.	Existing
Requirement:	2 The transit vehicle shall provide an image of all travelers which shall be used for violation processing of those who do not have a traveler card / payment instrument or whose transit fare transaction fails.	Existing
Requirement:	3 The transit vehicle shall determine the traveler's travel routing based on the transit vehicle's current location and the traveler's destination.	Existing
Requirement:	4 The transit vehicle shall calculate the traveler's fare based on the origin and destination provided by the traveler as well as factors such as the transit routing, transit fare category, traveler history, and route-specific information.	Existing
Requirement:	5 The transit vehicle shall have access to the complete range of transit services (routes and schedules) that are available to the traveler.	Existing
Requirement:	6 The transit vehicle shall provide a transit fare payment interface that is suitable for travelers with physical disabilities.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Transit Stageline Fixed Route Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	7 The transit vehicle shall include a database on-board the transit vehicle for use in fare processing from which the fares for all possible trips within the transit operational network can be determined.	Existing
Requirement:	8 The transit vehicle shall support an emergency fare structure overriding all other fares that can be activated during disasters, states of emergency or evacuations.	Existing
Requirement:	9 The transit vehicle shall support the support advanced payments for tolls, and/or parking lot charges, and/or transit fares via the traveler card / payment instrument.	Existing
Requirement:	10 The transit vehicle shall provide fare statistics data to the center.	Existing
Functional Area:	**On-board Maintenance** On-board systems to collect and process transit vehicle maintenance data including mileage and vehicle operating conditions for use in scheduling future vehicle maintenance.	
Requirement:	1 The transit vehicle shall collect and process vehicle mileage data available to sensors on-board.	Existing
Requirement:	2 The transit vehicle shall collect and process the transit vehicle's operating conditions such as engine temperature, oil pressure, brake wear, internal lighting, environmental controls, etc.	Existing
Requirement:	3 The transit vehicle shall transmit vehicle maintenance data to the center to be used for scheduling future vehicle maintenance.	Existing
Functional Area:	**On-board Transit Signal Priority** On-board systems request signal priority through short range communication directly with traffic control equipment at the roadside (intersections, ramps, interchanges, etc.).	
Requirement:	1 The transit vehicle shall determine the schedule deviation and estimated times of arrival (ETA) at transit stops.	Existing
Requirement:	2 The transit vehicle shall send priority requests to traffic signal controllers at intersections, pedestrian crossings, and multimodal crossings on the roads (surface streets) and freeway (ramp controls) network that enable a transit vehicle schedule deviation to be corrected.	Existing
Requirement:	3 The transit vehicle shall send the schedule deviation data and status of priority requests to the transit vehicle operator and provide the capability for the transit vehicle operator to control the priority system.	Existing
Requirement:	4 The transit vehicle shall prevent a priority request from being sent when the transit vehicle cannot use the priority (e.g., when the transit vehicle makes a passenger stop on the approach to an intersection).	Existing
Element: **Clovis Variable Speed Limit Sign**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)

Element: **Clovis Variable Speed Limit Sign**

Entity: **Roadway**

Functional Area: **Roadway Basic Surveillance**
Field elements that monitor traffic conditions using loop detectors and CCTV cameras.

Requirement: [Not Defined]

Functional Area: **Roadway Probe Data Communications**
Field elements that collect probe data from vehicles using short range communications.

Requirement:	2	The field element shall communicate with on-board equipment on passing vehicles to collect current vehicle position, speed, and heading and a record of previous events (e.g., starts and stops, link travel times) that can be used to determine current traffic conditions.	Planned

Functional Area: **Roadway Variable Speed Limits**
Field elements including physical overhead lane signs and associated monitoring, communications, and control electronics that are used to manage and control variable speed limits systems.

Requirement:	1	The field element shall monitor traffic and environmental conditions along the roadway.	Existing
Requirement:	2	The field element shall autonomously calculate and set variable speed limits based on current conditions by lane.	Existing
Requirement:	3	The field element shall receive commands from the controlling center that establish speed limits by lane.	Existing
Requirement:	4	The field element shall display the current speed limits per lane to drivers.	Existing
Requirement:	5	The field element shall display additional information such as basic safety rules and current traffic information to drivers.	Existing
Requirement:	6	The field element shall collect operational status of the variable speed limit field equipment and report the operational status to the controlling center.	Existing
Requirement:	7	The field element shall monitor and report faults to the controlling center.	Existing

Functional Area: **Roadway Traffic Information Dissemination**
Driver information systems, such as dynamic message signs and Highway Advisory Radio (HAR).

Requirement:	1	The field element shall include dynamic messages signs for dissemination of traffic and other information to drivers, under center control; the DMS may be either those that display variable text messages, or those that have fixed format display(s) (e.g. vehicle restrictions, or lane open/close).	Existing
Requirement:	4	The field element shall provide operational status for the driver information systems equipment (DMS, HAR, etc.) to the center.	Existing
Requirement:	5	The field element shall provide fault data for the driver information systems equipment (DMS, HAR, etc.) to the center for repair.	Existing

Functional Area: **Roadway Equipment Coordination**

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)

Element: **Clovis Variable Speed Limit Sign**

Entity: **Roadway**

Functional Area: **Roadway Equipment Coordination**
Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.

Requirement: [Not Defined]

Functional Area: **Roadway Data Collection**
Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.

Requirement: [Not Defined]

Element: **Clovis Vehicle Detection Systems**

Entity: **Roadway**

Functional Area: **Roadway Basic Surveillance**
Field elements that monitor traffic conditions using loop detectors and CCTV cameras.

Requirement:	1	The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Existing
Requirement:	2	The field element shall collect, process, and send traffic images to the center for further analysis and distribution.	Existing
Requirement:	3	The field element shall collect, digitize, and send multimodal crossing and high occupancy vehicle (HOV) lane sensor data to the center for further analysis and storage.	Planned

Functional Area: **Roadway Probe Data Communications**
Field elements that collect probe data from vehicles using short range communications.

Requirement:	1	The field element shall communicate with passing vehicles for traffic data link time calculations and send collected data to the controlling center; identification will be removed to ensure anonymity.	Planned
Requirement:	2	The field element shall communicate with on-board equipment on passing vehicles to collect current vehicle position, speed, and heading and a record of previous events (e.g., starts and stops, link travel times) that can be used to determine current traffic conditions.	Planned
Requirement:	4	The field element shall communicate with on-board equipment on passing vehicles to collect vehicle trip information (e.g., origin and destination information, travel times) that can be used to support transportation planning.	Planned
Requirement:	5	The field element shall communicate with on-board equipment on passing vehicles to collect a history of precise positioning information that can be used to derive or verify accurate roadway geometry and lane features for use by map update providers.	Planned

Functional Area: **Roadway Equipment Coordination**

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Clovis Vehicle Detection Systems**		
Entity: **Roadway**		
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Existing
Requirement:	2 The field element shall include sensors that receive configuration data from other field element devices, without center control.	Existing
Requirement:	3 The field element shall include devices that provide data and status information to other field element devices without center control.	Existing
Requirement:	4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Existing
Functional Area:	**Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Data Collection** Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.	
Requirement:	1 The field element shall collect traffic, road, and environmental conditions information.	Existing
Requirement:	2 The field element shall include the sensors and supporting roadside devices that sense, collect, and send traffic, road, and environmental conditions information to a center for archival.	Existing
Requirement:	3 The field element shall collect sensor status and sensor faults from roadside equipment and send it along with the recorded data to a center for archival.	Existing
Element: **Commercial Vehicles**		
Entity: **Commercial Vehicle**		
Functional Area:	**On-board Trip Monitoring** On-board systems to provide automatic vehicle location and automated mileage and fuel reporting and auditing. In addition, monitors the planned route and notifies the fleet and freight management center of any deviations.	
Requirement:	1 The commercial vehicle shall compute the location of the commercial vehicle and its freight equipment based on inputs from commercial vehicle measures (e.g. identity, distance traveled, etc.) and a positioning system.	Existing
Requirement:	2 The commercial vehicle shall provide details of the route input from the commercial vehicle fleet management center.	Existing
Requirement:	3 The commercial vehicle shall provide warnings to the driver and the commercial vehicle fleet management center when the vehicle's location has deviated from its planned route.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Commercial Vehicles**	
Entity: **Commercial Vehicle**	
Functional Area: **On-board Trip Monitoring** On-board systems to provide automatic vehicle location and automated mileage and fuel reporting and auditing. In addition, monitors the planned route and notifies the fleet and freight management center of any deviations.	
Requirement: 4 The commercial vehicle shall maintain the driver's daily log, vehicle location, mileage, and trip activity (includes screening, inspection and border clearance event data as well as fare payments) and distribute it to the driver and to the commercial vehicle fleet management center upon request.	Existing
Requirement: 5 The commercial vehicle shall provide on-board vehicle data to the commercial vehicle fleet management center upon request - includes location, credentials, driver license citations, fuel purchase data, identity details, inspection data, log data, service records, safety systems diagnostics, and freight equipment data.	Existing
Requirement: 6 The commercial vehicle shall maintain the interface between the vehicle, its driver, and the commercial vehicle fleet management center for dispatch, routing, and special instructions as well as payment, and enrollment information.	Existing
Functional Area: **On-board Cargo Monitoring** On-board systems monitoring the location and status of the commercial vehicle and its cargo. Sends the data on to appropriate centers and roadside facilities, including emergency management in the case of HAZMAT incidents.	
Requirement: 1 The commercial vehicle shall compute the location of the commercial vehicle and its freight equipment.	Existing
Requirement: 2 The commercial vehicle shall monitor on-board systems and record measures such as weight, vehicle security status, vehicle safety status, vehicle identity, driver status, driver safety status, distance traveled, and brake condition.	Existing
Requirement: 3 The commercial vehicle shall monitor information concerning the freight equipment including cargo type, HAZMAT designation (if any) for the cargo, cargo weight, the type of container in which the cargo is held, safety condition of the cargo, etc.	Existing
Requirement: 4 The commercial vehicle shall forward information concerning the freight equipment on to its fleet and freight management center as well as the roadside check facility.	Existing
Requirement: 5 The commercial vehicle shall send notification of a hazmat spill to appropriate emergency management center in case of an incident including the information from cargo sensors, vehicle location, and the carrier identification.	Existing
Functional Area: **On-board CV Electronic Data** On-board systems exchanging information between the vehicle and the roadside facility with the information such as status of driver, vehicle, carrier IDs and cargo information identified via an electronic tag.	
Requirement: 1 The commercial vehicle shall receive pass/pull-in messages from the roadside check facilities and present them to the driver in either audible or visual forms.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Commercial Vehicles**	
Entity: **Commercial Vehicle**	
Functional Area: **On-board CV Electronic Data** On-board systems exchanging information between the vehicle and the roadside facility with the information such as status of driver, vehicle, carrier IDs and cargo information identified via an electronic tag.	
Requirement: 2 The commercial vehicle shall respond to requests to provide data accumulated on-board the vehicle to roadside check facilities for inspection including driver logs, electronic identifiers, credentials, border clearance data, and other screening data such as cargo status, hazmat identifiers, out of service status, vehicle axle weight, vehicle weight, and time.	Existing
Requirement: 3 The commercial vehicle shall respond to requests to provide the identity, status and other information from the electronic cargo lock tag, if so equipped, to roadside check facilities, including border crossings.	Existing
Requirement: 4 The commercial vehicle shall support an interface to a commercial vehicle driver that is also acting in the role of a commercial vehicle fleet manager to set up routes, pay necessary taxes, obtain proper credentials, and write the identifiers to the electronic tag for the driver, vehicle, and carrier.	Existing
Functional Area: **On-board CV Safety and Security** On-board systems collect and process on-board vehicle and driver safety and security information; exchanging information with roadside and remote facilities at mainline speeds and while stopped for inspections.	
Requirement: 1 The commercial vehicle shall receive pass/pull-in messages from the roadside check facilities and present them to the driver in either audible or visual forms.	Existing
Requirement: 2 The commercial vehicle shall respond to requests to provide on-board safety inspection data to roadside check facilities including vehicle identification, driver logs, and characteristics data for initiating safety and security checking. Results of the inspection are read back into the on-board equipment.	Existing
Requirement: 3 The commercial vehicle shall monitor on-board systems pertaining to the safety and security of the vehicle, its driver, and its cargo/freight equipment; and provide the information to the driver, roadside check facilities, and commercial fleet management centers.	Existing
Requirement: 4 The commercial vehicle shall provide interface with the driver to be presented with and respond to alerts, either visual or audible, concerning the safety and security of the vehicle and its cargo. Alerts and messages specific to commercial vehicles include trucks not advised on a route, trucks over 10 tons not allowed on bridge, route details, detected route deviations and warning indications detected by on-board sensors (e.g., safety) and freight equipment sensors (e.g., breach, cargo).	Existing
Requirement: 5 The commercial vehicle shall provide information concerning a breach or tamper event on a commercial vehicle or its attached freight equipment to roadside check facilities and to the commercial fleet management center, the information includes identity, type of breach, location, and time.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Commercial Vehicles**	
Entity: **Commercial Vehicle**	
Functional Area: **On-board CV Safety and Security** On-board systems collect and process on-board vehicle and driver safety and security information; exchanging information with roadside and remote facilities at mainline speeds and while stopped for inspections.	
Requirement: 6 The commercial vehicle shall provide expected driver identity characteristics (e.g., PIN codes and biometric data) to roadside check facilities to support safety and security checking.	Existing
Requirement: 7 The commercial vehicle shall provide information about previous attempts to disable the commercial vehicle to roadside check facilities.	Existing
Requirement: 8 The commercial vehicle shall provide safety information at predetermined trigger areas using wireless communications.	Existing
Element: **FAX Automated Vehicle Location System**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Transit Trip Monitoring** Support fleet management with automatic vehicle location (AVL) and automated mileage and fuel reporting and auditing.	
Requirement: 1 The transit vehicle shall track the current location of the transit vehicle.	Existing
Requirement: 2 The transit vehicle shall support the computation of the location of a transit vehicle using on-board sensors to augment the location determination function. This may include proximity to the transit stops or other known reference points as well as recording trip length.	Existing
Requirement: 4 The transit vehicle shall record transit trip monitoring data including operational status information such as doors open/closed, running times, etc.	Existing
Element: **FAX Automatic Passenger Counter System**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Passenger Counting** On-board systems collect transit vehicle loading data and make it available to the center.	
Requirement: 1 The transit vehicle shall count passengers boarding and alighting.	Existing
Requirement: 2 The passenger counts shall be related to location to support association of passenger counts with routes, route segments, or bus stops.	Existing
Requirement: 3 The passenger counts shall be timestamped so that ridership can be measured by time of day and day of week.	Existing
Requirement: 4 The transit vehicle shall send the collected passenger count information to the transit center.	Existing
Element: **FAX Fixed Route Transit Vehicles**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Connection Protection**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Fixed Route Transit Vehicles**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Connection Protection** Monitors vehicle schedule performance and provides it to the transit center for connection protection processing. Also recognizes travelers who have arranged for connection protection and provides information regarding them to the transit center.	
Requirement:	1 The transit vehicle shall monitor vehicle schedule performance and provides it to the transit center for connection protection processing.	Existing
Requirement:	2 The transit vehicle shall receive operator instructions from the transit center relating to managing connection protection.	Existing
Requirement:	3 The transit vehicle shall recognizes individual travelers who have arranged for connection protection and provides information regarding them to the transit center.	Existing
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement:	1 The transit vehicle shall receive a vehicle assignment including transit route information, transit service instructions, traffic information, road conditions, and other information for the operator.	Existing
Requirement:	2 The transit vehicle shall use the route information and its current location to determine the deviation from the predetermined schedule.	Existing
Requirement:	3 The transit vehicle shall calculate the estimated times of arrival (ETA) at transit stops.	Existing
Requirement:	4 The transit vehicle shall determine scenarios to correct the schedule deviation.	Existing
Requirement:	5 The transit vehicle shall provide the schedule deviations and instructions for schedule corrections to the transit vehicle operator if the deviation is small, or the transit vehicle is operating in an urban area.	Existing
Requirement:	6 The transit vehicle shall send the schedule deviation and estimated arrival time information to the center.	Existing
Requirement:	7 The transit vehicle shall support the operations of a flexible route service. This may include requests for route deviations that would then lead to schedule corrective actions.	Existing
Requirement:	8 The transit vehicle shall notify the transit center of vehicle location and operational status as the vehicle exits and returns to the transit facility to support future vehicle assignments.	Existing
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	1 The transit vehicle shall read data from the traveler card / payment instrument presented by boarding passengers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Fixed Route Transit Vehicles**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	2 The transit vehicle shall provide an image of all travelers which shall be used for violation processing of those who do not have a traveler card / payment instrument or whose transit fare transaction fails.	Existing
Requirement:	3 The transit vehicle shall determine the traveler's travel routing based on the transit vehicle's current location and the traveler's destination.	Existing
Requirement:	4 The transit vehicle shall calculate the traveler's fare based on the origin and destination provided by the traveler as well as factors such as the transit routing, transit fare category, traveler history, and route-specific information.	Existing
Requirement:	5 The transit vehicle shall have access to the complete range of transit services (routes and schedules) that are available to the traveler.	Existing
Requirement:	6 The transit vehicle shall provide a transit fare payment interface that is suitable for travelers with physical disabilities.	Existing
Requirement:	7 The transit vehicle shall include a database on-board the transit vehicle for use in fare processing from which the fares for all possible trips within the transit operational network can be determined.	Existing
Requirement:	8 The transit vehicle shall support an emergency fare structure overriding all other fares that can be activated during disasters, states of emergency or evacuations.	Existing
Requirement:	9 The transit vehicle shall support the support advanced payments for tolls, and/or parking lot charges, and/or transit fares via the traveler card / payment instrument.	Existing
Requirement:	10 The transit vehicle shall provide fare statistics data to the center.	Existing
Functional Area:	**On-board Maintenance** On-board systems to collect and process transit vehicle maintenance data including mileage and vehicle operating conditions for use in scheduling future vehicle maintenance.	
Requirement:	1 The transit vehicle shall collect and process vehicle mileage data available to sensors on-board.	Existing
Requirement:	2 The transit vehicle shall collect and process the transit vehicle's operating conditions such as engine temperature, oil pressure, brake wear, internal lighting, environmental controls, etc.	Existing
Requirement:	3 The transit vehicle shall transmit vehicle maintenance data to the center to be used for scheduling future vehicle maintenance.	Existing
Functional Area:	**On-board Transit Signal Priority** On-board systems request signal priority through short range communication directly with traffic control equipment at the roadside (intersections, ramps, interchanges, etc.).	
Requirement:	1 The transit vehicle shall determine the schedule deviation and estimated times of arrival (ETA) at transit stops.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **FAX Fixed Route Transit Vehicles**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Transit Signal Priority** On-board systems request signal priority through short range communication directly with traffic control equipment at the roadside (intersections, ramps, interchanges, etc.).	
Requirement: 2 The transit vehicle shall send priority requests to traffic signal controllers at intersections, pedestrian crossings, and multimodal crossings on the roads (surface streets) and freeway (ramp controls) network that enable a transit vehicle schedule deviation to be corrected.	Existing
Requirement: 3 The transit vehicle shall send the schedule deviation data and status of priority requests to the transit vehicle operator and provide the capability for the transit vehicle operator to control the priority system.	Existing
Requirement: 4 The transit vehicle shall prevent a priority request from being sent when the transit vehicle cannot use the priority (e.g., when the transit vehicle makes a passenger stop on the approach to an intersection).	Existing
Element: **FAX Handy Ride Demand Responsive Transit Vehicles**	
Entity: **Transit Vehicle**	
Functional Area: **On-board Connection Protection** Monitors vehicle schedule performance and provides it to the transit center for connection protection processing. Also recognizes travelers who have arranged for connection protection and provides information regarding them to the transit center.	
Requirement: 1 The transit vehicle shall monitor vehicle schedule performance and provides it to the transit center for connection protection processing.	Existing
Requirement: 2 The transit vehicle shall receive operator instructions from the transit center relating to managing connection protection.	Existing
Requirement: 3 The transit vehicle shall recognizes individual travelers who have arranged for connection protection and provides information regarding them to the transit center.	Existing
Functional Area: **On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement: 1 The transit vehicle shall receive a vehicle assignment including transit route information, transit service instructions, traffic information, road conditions, and other information for the operator.	Existing
Requirement: 2 The transit vehicle shall use the route information and its current location to determine the deviation from the predetermined schedule.	Existing
Requirement: 3 The transit vehicle shall calculate the estimated times of arrival (ETA) at transit stops.	Existing
Requirement: 4 The transit vehicle shall determine scenarios to correct the schedule deviation.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Handy Ride Demand Responsive Transit Vehicles**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement:	5 The transit vehicle shall provide the schedule deviations and instructions for schedule corrections to the transit vehicle operator if the deviation is small, or the transit vehicle is operating in an urban area.	Existing
Requirement:	6 The transit vehicle shall send the schedule deviation and estimated arrival time information to the center.	Existing
Requirement:	7 The transit vehicle shall support the operations of a flexible route service. This may include requests for route deviations that would then lead to schedule corrective actions.	Existing
Requirement:	8 The transit vehicle shall notify the transit center of vehicle location and operational status as the vehicle exits and returns to the transit facility to support future vehicle assignments.	Existing
Functional Area:	**On-board Paratransit Operations** On-board systems to manage paratransit and flexible-route dispatch requests, including multi-stop runs. Passenger data is collected and provided to the center.	
Requirement:	1 The transit vehicle shall manage data input to sensor(s) on-board a transit vehicle to determine the vehicle's availability for use in demand responsive and flexible-route transit services based on identity, type, and passenger capacity.	Existing
Requirement:	2 The transit vehicle shall receive the status of demand responsive or flexible-route transit schedules and passenger loading from the transit vehicle operator.	Existing
Requirement:	3 The transit vehicle shall provide the transit vehicle operator instructions about the demand responsive or flexible-route transit schedule that has been confirmed from the center.	Existing
Requirement:	4 The transit vehicle shall provide the capability to log passenger boardings and alightings and make passenger use data available to the transit center.	Existing
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	1 The transit vehicle shall read data from the traveler card / payment instrument presented by boarding passengers.	Existing
Requirement:	2 The transit vehicle shall provide an image of all travelers which shall be used for violation processing of those who do not have a traveler card / payment instrument or whose transit fare transaction fails.	Existing
Requirement:	3 The transit vehicle shall determine the traveler's travel routing based on the transit vehicle's current location and the traveler's destination.	Existing
Requirement:	4 The transit vehicle shall calculate the traveler's fare based on the origin and destination provided by the traveler as well as factors such as the transit routing, transit fare category, traveler history, and route-specific information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Handy Ride Demand Responsive Transit Vehicles**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	5 The transit vehicle shall have access to the complete range of transit services (routes and schedules) that are available to the traveler.	Existing
Requirement:	6 The transit vehicle shall provide a transit fare payment interface that is suitable for travelers with physical disabilities.	Existing
Requirement:	7 The transit vehicle shall include a database on-board the transit vehicle for use in fare processing from which the fares for all possible trips within the transit operational network can be determined.	Existing
Requirement:	8 The transit vehicle shall support an emergency fare structure overriding all other fares that can be activated during disasters, states of emergency or evacuations.	Existing
Requirement:	9 The transit vehicle shall support the support advanced payments for tolls, and/or parking lot charges, and/or transit fares via the traveler card / payment instrument.	Existing
Requirement:	10 The transit vehicle shall provide fare statistics data to the center.	Existing
Functional Area:	**On-board Maintenance** On-board systems to collect and process transit vehicle maintenance data including mileage and vehicle operating conditions for use in scheduling future vehicle maintenance.	
Requirement:	1 The transit vehicle shall collect and process vehicle mileage data available to sensors on-board.	Existing
Requirement:	2 The transit vehicle shall collect and process the transit vehicle's operating conditions such as engine temperature, oil pressure, brake wear, internal lighting, environmental controls, etc.	Existing
Requirement:	3 The transit vehicle shall transmit vehicle maintenance data to the center to be used for scheduling future vehicle maintenance.	Existing
Element: **FAX Kiosks**		
Entity: **Remote Traveler Support**		
Functional Area:	**Remote Basic Information Reception** Public traveler interface, such as a kiosk, that provides formatted traffic advisories, transit, event, and other traveler information, as well as broadcast alerts.	
Requirement:	1 The public interface for travelers shall receive traffic information from a center and present it to the traveler.	Planned
Requirement:	2 The public interface for travelers shall receive transit information from a center and present it to the traveler.	Existing
Requirement:	3 The public interface for travelers shall receive event information from a center and present it to the traveler.	Planned
Requirement:	4 This public interface for travelers shall receive evacuation information from a center and present it to the traveler.	Existing
Requirement:	5 The public interface for travelers shall receive wide-area alerts and present it to the traveler.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Kiosks**		
Entity: **Remote Traveler Support**		
Functional Area:	**Remote Basic Information Reception** Public traveler interface, such as a kiosk, that provides formatted traffic advisories, transit, event, and other traveler information, as well as broadcast alerts.	
Requirement:	6 The public interface for travelers shall provide the capability for digitized map data to act as the background to the information presented to the traveler.	Planned
Requirement:	7 The public interface for travelers shall support traveler input in audio or manual form.	Existing
Requirement:	8 The public interface for travelers shall present information to the traveler in audible or visual forms consistent with a kiosk, including those that are suitable for travelers with hearing or vision physical disabilities.	Existing
Requirement:	9 The public interface for travelers shall be able to store frequently requested data.	Existing
Functional Area:	**Remote Interactive Information Reception** Public traveler interface, such as a kiosk, that provides traffic, transit, yellow pages, special event, and other personalized traveler information services upon request.	
Requirement:	2 The public interface for travelers shall receive transit information from a center and present it to the traveler upon request.	Existing
Requirement:	3 The public interface for travelers shall receive yellow pages information (such as lodging, restaurants, theaters, bicycle facilities, and other tourist activities) from a center and present it to the traveler upon request.	Existing
Requirement:	4 The public interface for travelers shall receive event information from a center and present it to the traveler upon request.	Existing
Requirement:	5 The public interface for travelers shall receive evacuation information from a center and present it to the traveler.	Existing
Requirement:	6 The public interface for travelers shall receive wide-area alerts and present it to the traveler.	Existing
Requirement:	7 The public interface for travelers shall accept reservations for confirmed trip plans.	Existing
Requirement:	8 The public interface for travelers shall support payment for services, such as confirmed trip plans, confirmed traveler services, tolls, transit fares, parking lot charges, and advanced payment for tolls.	Existing
Requirement:	9 The public interface for travelers shall provide an interface through which credit identities and stored credit values may be collected from tags, traveler cards, or payment instruments used by travelers.	Existing
Requirement:	10 The public interface for travelers shall base requests from the traveler on the traveler's current location or a specific location identified by the traveler, and filter the provided information accordingly.	Existing
Requirement:	11 The public interface for travelers shall provide digitized map data to act as the background to the information presented to the traveler.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Kiosks**		
Entity: **Remote Traveler Support**		
Functional Area:	**Remote Interactive Information Reception** Public traveler interface, such as a kiosk, that provides traffic, transit, yellow pages, special event, and other personalized traveler information services upon request.	
Requirement:	12 The public interface for travelers shall support traveler input in audio or manual form.	Existing
Requirement:	13 The public interface for travelers shall present information to the traveler in audible or visual forms consistent with a kiosk, including those that are suitable for travelers with hearing or vision physical disabilities.	Existing
Requirement:	14 The public interface for travelers shall be able to store frequently requested data.	Existing
Requirement:	15 The public interface for travelers shall provide an interface to establish and manage user VMT accounts, process VMT payments, and access VMT reports under user control.	Existing
Functional Area:	**Remote Transit Information Services** Public traveler interface that provides real-time travel-related information at transit stops and multi-modal transfer points, including general annunciation, display of imminent arrival information, the latest available information on transit routes, schedules, transfer options, available services, fares, and real-time schedule adherence.	
Requirement:	1 The public interface for travelers shall collect and provide real-time travel-related information at transit stops, multi-modal transfer points, and other public transportation areas.	Existing
Requirement:	2 The public interface for travelers shall collect and present to the transit traveler information on transit routes, schedules, and real-time schedule adherence.	Existing
Requirement:	3 The public interface for travelers shall provide support for general annunciation and/or display of imminent arrival information and other information of general interest to transit users.	Existing
Requirement:	4 The public interface for travelers shall present information to the traveler in a form suitable for travelers with physical disabilities.	Existing
Element: **FAX Mobile Application**		
Entity: **Personal Information Access**		
Functional Area:	**Personal Basic Information Reception** Personal traveler interface that provides formatted traffic advisories, transit, event, and other traveler information, as well as broadcast alerts. Devices include personal computers and personal portable devices such as PDAs and pagers.	
Requirement:	1 The personal traveler interface shall receive traffic information from a center and present it to the traveler.	Planned
Requirement:	2 The personal traveler interface shall receive transit information from a center and present it to the traveler.	Planned
Requirement:	3 The personal traveler interface shall receive event information from a center and present it to the traveler.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Mobile Application**		
Entity: **Personal Information Access**		
Functional Area:	**Personal Basic Information Reception** Personal traveler interface that provides formatted traffic advisories, transit, event, and other traveler information, as well as broadcast alerts. Devices include personal computers and personal portable devices such as PDAs and pagers.	
Requirement:	4 The personal traveler interface shall receive evacuation information from a center and present it to the traveler.	Planned
Requirement:	5 The personal traveler interface shall receive wide-area alerts and present it to the traveler.	Planned
Requirement:	6 The personal traveler interface shall provide the capability for digitized map data to act as the background to the information presented to the traveler.	Planned
Requirement:	7 The personal traveler interface shall support traveler input in audio or manual form.	Planned
Requirement:	8 The personal traveler interface shall present information to the traveler in audible or visual forms, consistent with a personal device.	Planned
Functional Area:	**Personal Interactive Information Reception** Personal traveler interface that provides traffic, transit, yellow pages, event, and trip planning information, and other personalized traveler information services upon request. Devices include personal computers and personal portable devices such as PDAs.	
Requirement:	1 The personal traveler interface shall receive traffic information from a center and present it to the traveler upon request.	Planned
Requirement:	2 The personal traveler interface shall receive transit information from a center and present it to the traveler upon request.	Planned
Requirement:	3 The personal traveler interface shall receive traveler services information (such as lodging, restaurants, theaters, bicycle facilities, and other tourist activities) from a center and present it to the traveler upon request.	Planned
Requirement:	4 The personal traveler interface shall receive event information from a center and present it to the traveler upon request.	Planned
Requirement:	5 The personal traveler interface shall receive evacuation information from a center and present it to the traveler.	Planned
Requirement:	6 The personal traveler interface shall receive wide-area alerts and present it to the traveler.	Planned
Requirement:	7 The personal traveler interface shall accept reservations for confirmed trip plans.	Planned
Requirement:	8 The personal traveler interface shall support payment for services, such as confirmed trip plans, tolls, transit fares, parking lot charges, map updates, and advanced payment for tolls.	Planned
Requirement:	9 The personal traveler interface shall provide an interface through which credit identity, stored credit value, or traveler information may be collected from a traveler card being used by a traveler with a personal device.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **FAX Mobile Application**	
Entity: **Personal Information Access**	
Functional Area: **Personal Interactive Information Reception** Personal traveler interface that provides traffic, transit, yellow pages, event, and trip planning information, and other personalized traveler information services upon request. Devices include personal computers and personal portable devices such as PDAs.	
Requirement: 10 The personal traveler interface shall base requests from the traveler on the traveler's current location or a specific location identified by the traveler, and filter the provided information accordingly.	Planned
Requirement: 11 The personal traveler interface shall provide digitized map data to act as the background to the information presented to the traveler.	Planned
Requirement: 12 The personal traveler interface shall support traveler input in audio or manual form.	Planned
Requirement: 13 The personal traveler interface shall present information to the traveler in audible or visual forms consistent with a personal device, and suitable for travelers with hearing and vision physical disabilities.	Planned
Requirement: 14 The personal traveler interface shall be able to store frequently requested or used data, including the traveler's identity, home and work locations, etc.	Planned
Requirement: 15 The personal traveler interface shall receive travel alerts and present them to the traveler. Relevant alerts are provided based on pre-supplied trip characteristics and preferences.	Planned
Requirement: 16 The personal traveler interface shall accept personal preferences, recurring trip characteristics, and traveler alert subscription information from the traveler and send this information to a center to support customized traveler information services.	Planned
Requirement: 17 The personal traveler interface shall provide an interface to establish and manage user VMT accounts, process VMT payments, and access VMT reports under user control.	Planned
Functional Area: **Personal Location Determination** Provides current location of a personal device from GPS or similar technology and uses this information for navigation, guidance, and emergency notification systems.	
Requirement: 1 The personal traveler interface shall provide the traveler's current location. It is intended for use by traveler personal navigation and guidance systems, as well as emergency notification systems.	Planned
Functional Area: **Personal Trip Planning and Route Guidance** Personal traveler interface that coordinates with a traveler information center to provide a trip plan that is tailored to the traveler's preferences. During the trip, the route plan can be modified to account for new information. Devices include desktop computers at home, work, or at major trip generation sites, plus personal portable devices such as PDAs and pagers.	
Requirement: 1 The personal traveler interface shall provide the capability for a traveler to request and confirm multi-modal route guidance from a specified source to a destination.	Planned
Requirement: 2 The personal traveler interface shall forward the request for route guidance to a traveler information center for route calculation.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Mobile Application**		
Entity: **Personal Information Access**		
Functional Area:	**Personal Trip Planning and Route Guidance** Personal traveler interface that coordinates with a traveler information center to provide a trip plan that is tailored to the traveler's preferences. During the trip, the route plan can be modified to account for new information. Devices include desktop computers at home, work, or at major trip generation sites, plus personal portable devices such as PDAs and pagers.	
Requirement:	3 The personal traveler interface shall forward user preferences, background information, constraints, and payment information to the supplying traveler information center.	Planned
Requirement:	4 The personal traveler interface shall present information to the traveler in audible or visual forms consistent with a personal device, and suitable for travelers with hearing and vision physical disabilities.	Planned
Requirement:	5 The personal traveler interface shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used for route guidance displays.	Planned
Element: **FAX Public Information Office**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Traveler Data Collection** Collects traveler information from other centers, consolidates and refines the collected data, and makes this data available to traveler information applications.	
Requirement:	1 The center shall collect, process, and store traffic and highway condition information, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Planned
Requirement:	2 The center shall collect, process, and store maintenance and construction information, including scheduled maintenance and construction work activities and work zone activities.	Planned
Requirement:	3 The center shall collect, process, and store transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information.	Planned
Requirement:	4 The center shall collect, process, and store parking information, including location, availability, and fees.	Planned
Requirement:	5 The center shall collect, process, and store toll fee information.	Planned
Requirement:	6 The center shall collect, process, and store current and forecast road conditions and surface weather conditions.	Planned
Requirement:	7 The center shall collect, process, and store event information.	Planned
Requirement:	8 The center shall collect, process, and store air quality information.	Planned
Requirement:	9 The center shall collect, process, and store border crossing information.	Planned
Functional Area:	**Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Public Information Office**		
Entity: **Information Service Provider**		
Functional Area:	**Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement:	3 The center shall disseminate transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information to travelers.	Planned
Functional Area:	**Traveler Telephone Information** Distribution of traveler information and wide-area alerts to traveler telephone information systems such as 511, based on voice-based traveler requests.	
Requirement:	1 The center shall provide the capability to process voice-formatted requests for traveler information from a traveler telephone information system, and return the information in the requested format.	Planned
Requirement:	2 The center shall provide the capability to process dual-tone multifrequency (DTMF)-based requests (touch-tone) for traveler information from a traveler telephone information system.	Planned
Requirement:	3 The center shall provide the capability to process traveler information requests from a traveler telephone information system.	Planned
Requirement:	4 The center shall provide information on traffic conditions in the requested voice format and for the requested location.	Planned
Requirement:	5 The center shall provide work zone and roadway maintenance information in the requested voice format and for the requested location.	Planned
Requirement:	6 The center shall provide roadway environment conditions information in the requested voice format and for the requested location.	Planned
Requirement:	7 The center shall provide weather and event information in the requested voice format and for the requested location.	Planned
Requirement:	8 The center shall provide transit service information in the requested voice format and for the requested location.	Planned
Requirement:	9 The center shall provide yellow pages services information in the requested voice format and for the requested location.	Planned
Requirement:	10 The center shall provide current ferry and rail schedule and airport status information in the requested voice format and for the requested location.	Planned
Requirement:	11 The center shall provide the capability to support both specific caller requests as well as bulk upload of regional traveler information.	Planned
Requirement:	12 The center shall receive and forward region-specific wide-area alert and advisory information to the traveler telephone information system, including major emergencies such as a natural or man-made disaster, civil emergency, child abductions, severe weather watches and warnings, military activities, and law enforcement warnings.	Planned
Functional Area:	**Infrastructure Provided Trip Planning**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Public Information Office**		
Entity: **Information Service Provider**		
Functional Area:	**Infrastructure Provided Trip Planning** Generation of pre-trip and enroute trip plans for travelers (and vehicles) based on current traffic conditions, work zones, weather, and travelers constraints and preferences. Includes end-to-end trips using multiple modes, such as bicycle, transit, etc.	
Requirement:	1 The center shall provide the capability to provide specific pre-trip and enroute directions to travelers (and drivers), including costs, arrival times, and transfer points.	Planned
Requirement:	3 The center shall support on-line route guidance for travelers using personal devices (such as PDAs).	Planned
Requirement:	5 The center shall support on-line route guidance for specialty vehicles, such as commercial vehicles.	Planned
Requirement:	7 The center shall generate route plans based on transit services, including fares, schedules, and requirements for travelers with special needs.	Planned
Requirement:	10 The center shall generate route plans based on ferry, rail, air, or other multimodal transportation data.	Planned
Requirement:	11 The center shall exchange route segment information with other centers outside the area served by the local center.	Planned
Requirement:	12 The center shall generate trips based on the use of more than one mode of transport.	Planned
Requirement:	13 The center shall use the preferences and constraints specified by the traveler in the trip request to select the most appropriate mode of transport.	Planned
Requirement:	14 The center shall provide the capability for the traveler to confirm the proposed trip plan.	Planned
Requirement:	15 The center shall log route plans, particularly for special vehicles such as those containing hazardous materials, over-sized vehicles, or motorcades, with a traffic center.	Planned
Requirement:	16 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used to determine vehicle and non-vehicle routes, trip planning, and on-line vehicle guidance.	Planned
Requirement:	17 The center shall provide the capability for center personnel to control route calculation parameters.	Planned
Functional Area:	**ISP Emergency Traveler Information** Distribution of emergency information to the traveling public, including evacuation information and wide-area alerts.	
Requirement:	1 The center shall disseminate emergency evacuation information to the traveler interface systems, including evacuation zones, shelter information, available transportation modes, road closures and detours, changes to transit services, and traffic and road conditions at the origin, destination, and along the evacuation routes.	Planned
Requirement:	2 The center shall provide evacuation information to shelter providers.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Public Information Office**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Emergency Traveler Information** Distribution of emergency information to the traveling public, including evacuation information and wide-area alerts.	
Requirement:	3 The center shall disseminate wide-area alert information to the traveler interface systems, including major emergencies such as a natural or man-made disaster, civil emergency, child abductions, severe weather watches and warnings, military activities, and law enforcement warnings.	Planned
Requirement:	4 The center shall provide the capability for a system operator to control the type and update frequency of emergency and wide-area alert information distributed to travelers.	Planned
Element: **FAX Q Bus Rapid Transit Vehicles**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Connection Protection** Monitors vehicle schedule performance and provides it to the transit center for connection protection processing. Also recognizes travelers who have arranged for connection protection and provides information regarding them to the transit center.	
Requirement:	1 The transit vehicle shall monitor vehicle schedule performance and provides it to the transit center for connection protection processing.	Planned
Requirement:	2 The transit vehicle shall receive operator instructions from the transit center relating to managing connection protection.	Planned
Requirement:	3 The transit vehicle shall recognizes individual travelers who have arranged for connection protection and provides information regarding them to the transit center.	Planned
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement:	1 The transit vehicle shall receive a vehicle assignment including transit route information, transit service instructions, traffic information, road conditions, and other information for the operator.	Planned
Requirement:	2 The transit vehicle shall use the route information and its current location to determine the deviation from the predetermined schedule.	Planned
Requirement:	3 The transit vehicle shall calculate the estimated times of arrival (ETA) at transit stops.	Planned
Requirement:	4 The transit vehicle shall determine scenarios to correct the schedule deviation.	Planned
Requirement:	5 The transit vehicle shall provide the schedule deviations and instructions for schedule corrections to the transit vehicle operator if the deviation is small, or the transit vehicle is operating in an urban area.	Planned
Requirement:	6 The transit vehicle shall send the schedule deviation and estimated arrival time information to the center.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Q Bus Rapid Transit Vehicles**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement:	7 The transit vehicle shall support the operations of a flexible route service. This may include requests for route deviations that would then lead to schedule corrective actions.	Planned
Requirement:	8 The transit vehicle shall notify the transit center of vehicle location and operational status as the vehicle exits and returns to the transit facility to support future vehicle assignments.	Planned
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	1 The transit vehicle shall read data from the traveler card / payment instrument presented by boarding passengers.	Planned
Requirement:	2 The transit vehicle shall provide an image of all travelers which shall be used for violation processing of those who do not have a traveler card / payment instrument or whose transit fare transaction fails.	Planned
Requirement:	3 The transit vehicle shall determine the traveler's travel routing based on the transit vehicle's current location and the traveler's destination.	Planned
Requirement:	4 The transit vehicle shall calculate the traveler's fare based on the origin and destination provided by the traveler as well as factors such as the transit routing, transit fare category, traveler history, and route-specific information.	Planned
Requirement:	5 The transit vehicle shall have access to the complete range of transit services (routes and schedules) that are available to the traveler.	Planned
Requirement:	6 The transit vehicle shall provide a transit fare payment interface that is suitable for travelers with physical disabilities.	Planned
Requirement:	7 The transit vehicle shall include a database on-board the transit vehicle for use in fare processing from which the fares for all possible trips within the transit operational network can be determined.	Planned
Requirement:	8 The transit vehicle shall support an emergency fare structure overriding all other fares that can be activated during disasters, states of emergency or evacuations.	Planned
Requirement:	9 The transit vehicle shall support the support advanced payments for tolls, and/or parking lot charges, and/or transit fares via the traveler card / payment instrument.	Planned
Requirement:	10 The transit vehicle shall provide fare statistics data to the center.	Planned
Functional Area:	**On-board Transit Signal Priority** On-board systems request signal priority through short range communication directly with traffic control equipment at the roadside (intersections, ramps, interchanges, etc.).	
Requirement:	1 The transit vehicle shall determine the schedule deviation and estimated times of arrival (ETA) at transit stops.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Q Bus Rapid Transit Vehicles**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Transit Signal Priority** On-board systems request signal priority through short range communication directly with traffic control equipment at the roadside (intersections, ramps, interchanges, etc.).	
Requirement:	2 The transit vehicle shall send priority requests to traffic signal controllers at intersections, pedestrian crossings, and multimodal crossings on the roads (surface streets) and freeway (ramp controls) network that enable a transit vehicle schedule deviation to be corrected.	Planned
Requirement:	3 The transit vehicle shall send the schedule deviation data and status of priority requests to the transit vehicle operator and provide the capability for the transit vehicle operator to control the priority system.	Planned
Requirement:	4 The transit vehicle shall prevent a priority request from being sent when the transit vehicle cannot use the priority (e.g., when the transit vehicle makes a passenger stop on the approach to an intersection).	Planned
Element: **FAX Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Connection Protection** Manages the coordination of transit transfers between routes, including routes on different modes. Also supports the capability for travelers to obtain connection protection throughout a trip.	
Requirement:	1 The center shall manage service requests for routing of an individual through the transit system.	Existing
Requirement:	2 The center shall provide transit plans for both fixed and demand responsive transit to transit passengers.	Existing
Requirement:	3 The center shall be able to coordinate with Other Transit Management systems or Multimodal Transportation Service Providers in order to provide a complete multimodal trip plan.	Existing
Requirement:	4 The center shall track the passenger through the transit network, and coordinate with Other TRM and Multimodal Transportation Service Providers so that the passenger makes efficient connections between the transit system and other transit systems or other modes of transportation.	Existing
Functional Area:	**Transit Center Vehicle Tracking** Monitoring transit vehicle locations via interactions with on-board systems. Furnish users with real-time transit schedule information and maintain interface with digital map providers.	
Requirement:	1 The center shall monitor the locations of all transit vehicles within its network.	Existing
Requirement:	2 The center shall determine adherence of transit vehicles to their assigned schedule.	Existing
Requirement:	3 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for transit tracking and dispatch.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Vehicle Tracking** Monitoring transit vehicle locations via interactions with on-board systems. Furnish users with real-time transit schedule information and maintain interface with digital map providers.	
Requirement:	4 The center shall provide transit operational data to traveler information service providers.	Existing
Requirement:	5 The center shall provide collected transit probe data to traffic management centers and traveler information service providers for use in measuring current traffic conditions.	Existing
Functional Area:	**Transit Center Fixed-Route Operations** Management of fixed route transit operations. Planning, scheduling, and dispatch associated with fixed and flexible route transit services. Updates customer service operator systems, and provides current vehicle schedule adherence and optimum scenarios for schedule adjustment.	
Requirement:	1 The center shall generate transit routes and schedules based on such factors as parameters input by the system operator, road network conditions, incident information, operational data on current routes and schedules, and digitized map data.	Existing
Requirement:	2 The center shall provide the interface to the system operator to control the generation of new routes and schedules (transit services) including the ability to review and update the parameters used by the routes and schedules generation processes and to initiate these processes	Existing
Requirement:	3 The center shall be able to generate special routes and schedules to support an incident, disaster, evacuation, or other emergency.	Existing
Requirement:	4 The center shall dispatch fixed route or flexible route transit vehicles	Existing
Requirement:	5 The center shall collect transit operational data for use in the generation of routes and schedules.	Existing
Requirement:	6 The center shall provide instructions or corrective actions to the transit vehicle operators based upon operational needs.	Existing
Requirement:	7 The center shall manage large deviations of individual transit vehicles, deviations in rural areas, and deviations of large numbers of vehicles.	Existing
Requirement:	8 The center shall generate the necessary corrective actions which may involve more than the vehicles concerned and more far reaching action, such as, the introduction of extra vehicles, wide area signal priority by traffic management, the premature termination of some services, etc.	Existing
Requirement:	9 The center shall exchange information with Maintenance and Construction Operations concerning work zones, roadway conditions, asset restrictions, work plans, etc.	Existing
Requirement:	10 The center shall disseminate up-to-date schedules and route information to other centers for fixed and flexible route services.	Existing
Requirement:	11 The center shall provide an interface to the archive data repository to enable the operator to retrieve historical operating data for use in planning transit routes and schedules.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Paratransit Operations** Management of demand response transit services, including paratransit. Planning and scheduling of these services. Supports automated vehicle dispatch and automatically updates customer service operator systems.	
Requirement:	1 The center shall process trip requests for demand responsive transit services, i.e. paratransit. Sources of the requests may include traveler information service providers.	Existing
Requirement:	2 The center shall monitor the operational status of the demand response vehicles including status of passenger pick-up and drop-off.	Existing
Requirement:	3 The center shall generate demand response transit (including paratransit) routes and schedules based on such factors as parameters input by the system operator, what other demand responsive transit schedules have been planned, the availability and location of vehicles, the relevance of any fixed transit routes and schedules, road network information, and incident information.	Existing
Requirement:	4 The center shall dispatch demand response (paratransit) transit vehicles.	Existing
Requirement:	5 The center shall exchange information with Maintenance and Construction Operations concerning work zones, roadway conditions, asset restrictions, work plans, etc.	Existing
Requirement:	6 The center shall disseminate up-to-date schedules and route information to other centers for demand responsive transit services (paratransit).	Existing
Requirement:	7 The center shall collect the log of passenger boardings and alightings from the paratransit vehicles.	Existing
Functional Area:	**Transit Center Fare Management** Management of fare collection at the center - includes setting and distributing fare information, central processing of fares for transit as well as other ITS services, links to financial institutions and enforcement agencies.	
Requirement:	1 The center shall manage the actual value of transit fares for each segment of each regular transit route, including the transmission of the information to transit vehicles and transit stops or stations.	Existing
Requirement:	2 The center shall provide the capability for a system operator to manage the transit fares and control the exchange of transit fare information.	Existing
Requirement:	3 The center shall process the financial requests from the transit vehicles or roadside and manage an interface to a Financial Institution.	Existing
Requirement:	4 The center shall support the payment of transit fare transactions using data provided by the traveler cards / payment instruments.	Existing
Requirement:	5 The center shall collect data on fare payment violations and send the data, including images of the violator, to the appropriate enforcement agency.	Existing
Requirement:	6 The center shall process requests for transit fares to be paid in advance.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Fare Management** Management of fare collection at the center - includes setting and distributing fare information, central processing of fares for transit as well as other ITS services, links to financial institutions and enforcement agencies.	
Requirement:	7 The center shall process requests for the advanced payment of tolls and parking lot charges as well as other non-transportation services, e.g. yellow-pages services.	Existing
Requirement:	8 The center shall be capable of establishing emergency fare structures to override all other fares during disasters, states of emergency, or evacuations.	Existing
Requirement:	9 The center shall maintain a list of invalid traveler credit identities or bad tag lists that can be forwarded to transit vehicles and transit stops or stations.	Existing
Requirement:	10 The center shall collect fare statistics data to implement variable and flexible fare structures.	Existing
Requirement:	11 The center shall exchange fare and load information with other transit management centers, including potential Centralized Payments facilities.	Existing
Requirement:	12 The center shall provide transit fare information to other centers, including traveler information providers upon request.	Existing
Functional Area:	**Transit Center Passenger Counting** Receives and processes transit vehicle loading data using two-way communications from equipped transit vehicles.	
Requirement:	1 The center shall collect passenger count information from each transit vehicle.	Existing
Requirement:	2 The center shall calculate transit ridership data by route, route segment, transit stop, time of day, and day of week based on the collected passenger count information.	Existing
Requirement:	3 The center shall make the compiled ridership data available to the system operator and other applications.	Existing
Functional Area:	**Transit Center Signal Priority** Manage transit signal priority, monitoring schedule performance and generating requests for transit priority on routes and at certain intersections.	
Requirement:	1 The center shall analyze transit vehicle schedule performance to determine the need for priority along certain routes or at certain intersections.	Existing
Requirement:	2 The center shall send requests for priority along routes or at intersections to traffic management.	Existing
Requirement:	3 The center shall define business rules that govern use of transit vehicle signal priority, communicate these rules to the transit vehicle, and monitor transit vehicle requests for priority at signalized intersections.	Existing
Requirement:	4 The center shall provide transit operations personnel with the capability to control and monitor transit signal priority operations.	Existing
Functional Area:	**Transit Center Security**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)

Element: **FAX Transit Management Center**

Entity: **Transit Management**

Functional Area: **Transit Center Security**
Monitor transit vehicle operator or traveler activated alarms; authenticate transit vehicle operators; remotely disable a transit vehicle; alert operators, travelers, and police to potential incidents identified by these security features.

Requirement:	1	The center shall monitor transit vehicle operational data to determine if the transit vehicle is off-route and assess whether a security incident is occurring.	Existing
Requirement:	2	The center shall receive reports of emergencies on-board transit vehicles entered directly be the transit vehicle operator or from a traveler through interfaces such as panic buttons or alarm switches.	Existing
Requirement:	3	The center shall support the back-office portion of functionality to authenticate transit vehicle operators.	Existing
Requirement:	4	The center shall exchange transit incident information along with other service data with other transit agencies.	Existing
Requirement:	5	The center shall receive information pertaining to a wide-area alert such as weather alerts, disaster situations, or child abductions. This information may come from Emergency Management or from other Alerting and Advisory Systems.	Existing
Requirement:	6	The center shall send wide-area alert information to travelers (on-board transit vehicles or at stations/stops) and transit vehicle operators.	Existing
Requirement:	7	The center shall coordinate the response to security incidents involving transit with other agencies including Emergency Management, other transit agencies, media, traffic management, and traveler information service providers.	Existing
Requirement:	8	The center shall receive threat information and status on the integrity of the transit infrastructure.	Existing
Requirement:	9	The center shall provide support to remotely disable (or reset the disabling of) a transit vehicle in service.	Existing

Functional Area: **Transit Vehicle Operator Assignment**
Assignment of transit operators to runs in a fair manner while minimizing labor and overtime services, considering operator preferences, qualifications, accumulated work hours, and other information about each operator.

Requirement:	1	The center shall maintain records of a transit vehicle operator's performance. This may be done utilizing standardized performance evaluation criteria set forth by governmental regulations and transit operating company policies, assessing the transit vehicle operator's driving history, and assessing comments from the transit vehicle operator's supervisor(s) as well as noting any moving violations or accidents, supervisor comments, government regulations, and company policies.	Existing
Requirement:	2	The center shall assess the transit vehicle operator's availability based on previous work assignments, accumulated hours, plus health and vacation commitments.	Existing
Requirement:	3	The center shall assign transit vehicle operators to transit schedules based on their eligibility, route preferences, seniority, and transit vehicle availability.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Vehicle Operator Assignment** Assignment of transit operators to runs in a fair manner while minimizing labor and overtime services, considering operator preferences, qualifications, accumulated work hours, and other information about each operator.	
Requirement:	4 The center shall provide an interface through which the transit vehicle operator information can be maintained - either from the transit vehicle operator, center personnel, or other functions.	Existing
Requirement:	5 The center shall generate supplemental vehicle operator assignments as required due to change events that occur during the operating day.	Existing
Functional Area:	**Transit Garage Maintenance** Collect operational and maintenance data from transit vehicles, manage vehicle service histories, automatically generate preventative maintenance schedules, and provide information to service personnel.	
Requirement:	1 The center shall collect operational and maintenance data from transit vehicles.	Existing
Requirement:	2 The center shall monitor the condition of a transit vehicle to analyze brake, drive train, sensors, fuel, steering, tire, processor, communications equipment, and transit vehicle mileage to identify mileage based maintenance, out-of-specification or imminent failure conditions.	Existing
Requirement:	3 The center shall generate transit vehicle maintenance schedules that identify the maintenance or repair to be performed and when the work is to be done.	Existing
Requirement:	4 The center shall generate transit vehicle availability listings, current and forecast, to support transit vehicle assignment planning based, in part, on the transit vehicle maintenance schedule.	Existing
Requirement:	5 The center shall assign technicians to a transit vehicle maintenance schedule, based upon such factors as personnel eligibility, work assignments, preferences and seniority.	Existing
Requirement:	6 The center shall verify that the transit vehicle maintenance activities were performed correctly, using the transit vehicle's status, the maintenance personnel's work assignment, and the transit maintenance schedules.	Existing
Requirement:	7 The center shall generate a time-stamped maintenance log of all maintenance activities performed on a transit vehicle.	Existing
Requirement:	8 The center shall provide transit operations personnel with the capability to update transit vehicle maintenance information and receive reports on all transit vehicle operations data.	Existing
Functional Area:	**Transit Vehicle Assignment** Assigns individual transit vehicles to vehicle blocks and downloads this information to the transit vehicle, updating assignments as necessitated by changes. It also provides an inventory management function that stores attributes about each of the transit vehicles.	
Requirement:	1 The center shall assign individual transit vehicles to transit blocks.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Vehicle Assignment** Assigns individual transit vehicles to vehicle blocks and downloads this information to the transit vehicle, updating assignments as necessitated by changes. It also provides an inventory management function that stores attributes about each of the transit vehicles.	
Requirement:	2 The center shall download vehicle assignments to the transit vehicle prior to the start of the day's operations.	Existing
Requirement:	3 The center shall provide an exception handling process for the vehicle assignment function. This process shall generate new supplemental vehicle assignments as required due to change events which occur during the operating day.	Existing
Requirement:	4 The center shall provide an inventory management function for the transit facility that stores functional attributes about each vehicle owned by the transit operator. The functional attributes permit the planning and assignment functions to match vehicles with routes based on suitability for the types of service required by the particular routes.	Existing
Requirement:	5 The center shall generate transit vehicle availability listings, current and forecast, to support transit vehicle assignment planning.	Existing
Requirement:	6 The center shall provide transit operations personnel with the capability to update transit vehicle assignments and receive reports on transit vehicle inventory status.	Existing
Functional Area:	**Transit Center Information Services** Provide interactive traveler information to travelers (on-board transit vehicles, at stops/stations, using personal devices), traveler information service providers, media, and other transit organizations. Includes routes, schedules, transfer options, fares, real-time schedule adherence, current incidents, weather conditions, yellow pages, and special events.	
Requirement:	1 The center shall provide travelers using public transportation with traffic and advisory information upon request. Such information may include transit routes, schedules, transfer options, fares, real-time schedule adherence, current incidents, weather conditions, and special events.	Existing
Requirement:	2 The center shall provide transit information to the media including details of deviations from schedule of regular transit services.	Existing
Requirement:	3 The center shall exchange transit schedules, real-time arrival information, fare schedules, and general transit service information with other transit organizations to support transit traveler information systems.	Existing
Requirement:	4 The center shall provide transit service information to traveler information service providers including routes, schedules, schedule adherence, and fare information as well as transit service information during evacuation.	Existing
Requirement:	5 The center shall enable yellow pages (including non-motorized transportation) information to be output to the traveler.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **FAX Transit Management Center**	
Entity: **Transit Management**	
Functional Area: **Transit Center Information Services** Provide interactive traveler information to travelers (on-board transit vehicles, at stops/stations, using personal devices), traveler information service providers, media, and other transit organizations. Includes routes, schedules, transfer options, fares, real-time schedule adherence, current incidents, weather conditions, yellow pages, and special events.	
Requirement: 6 The center shall broadcast transit advisory data, including alerts and advisories pertaining to major emergencies, or man made disasters.	Existing
Functional Area: **Transit Environmental Monitoring** Current and forecast road and weather information assimilated from weather service providers and vehicle probes. The information is monitored and forwarded to other agencies to more effectively manage transit operations.	
Requirement: 1 The center shall assimilate current and forecast road conditions and surface weather information to more effectively manage transit operations.	Existing
Requirement: 2 The center shall collect current and forecast road and weather information from weather service providers and roadway maintenance centers.	Existing
Functional Area: **Transit Center Multi-Modal Coordination** Coordinate schedules with other agencies and modes, including transit transfer cluster and transfer point information.	
Requirement: 1 The center shall coordinate schedules and services between transit agencies, traffic management, maintenance and construction operations, parking management, and other surface or air transportation modes.	Existing
Requirement: 2 The center shall share transfer cluster and transfer point information with multimodal transportation service providers, other transit agencies, and traveler information service providers. A transfer cluster is a collection of stop points, stations, or terminals where transfers can be made conveniently.	Existing
Requirement: 3 The center shall accept requests from traffic management to change routes and schedules as part of the implementation of demand management strategies.	Existing
Requirement: 4 The center shall coordinate transit services for special events, planning services for the event and managing transit services on the day of the event.	Existing
Requirement: 5 The center shall provide transit operations personnel with the capability to control and monitor transit service coordination activities.	Existing
Functional Area: **Transit Data Collection** Collection and storage of transit management data. For use by operations personnel or data archives in the region.	
Requirement: 1 The center shall collect transit management data such as transit fares and passenger use, transit services, paratransit operations, transit vehicle maintenance data, etc.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FAX Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Data Collection** Collection and storage of transit management data. For use by operations personnel or data archives in the region.	
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the transit data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Element: **FCRTA Local Area Transit Automatic Passenger Counter**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Passenger Counting** On-board systems collect transit vehicle loading data and make it available to the center.	
Requirement:	1 The transit vehicle shall count passengers boarding and alighting.	Existing
Requirement:	2 The passenger counts shall be related to location to support association of passenger counts with routes, route segments, or bus stops.	Existing
Requirement:	3 The passenger counts shall be timestamped so that ridership can be measured by time of day and day of week.	Existing
Requirement:	4 The transit vehicle shall send the collected passenger count information to the transit center.	Existing
Element: **FCRTA Local Area Transit Demand Responsive Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Connection Protection** Monitors vehicle schedule performance and provides it to the transit center for connection protection processing. Also recognizes travelers who have arranged for connection protection and provides information regarding them to the transit center.	
Requirement:	1 The transit vehicle shall monitor vehicle schedule performance and provides it to the transit center for connection protection processing.	Existing
Requirement:	2 The transit vehicle shall receive operator instructions from the transit center relating to managing connection protection.	Existing
Requirement:	3 The transit vehicle shall recognizes individual travelers who have arranged for connection protection and provides information regarding them to the transit center.	Existing
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Local Area Transit Demand Responsive Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement:	1 The transit vehicle shall receive a vehicle assignment including transit route information, transit service instructions, traffic information, road conditions, and other information for the operator.	Existing
Requirement:	2 The transit vehicle shall use the route information and its current location to determine the deviation from the predetermined schedule.	Existing
Requirement:	3 The transit vehicle shall calculate the estimated times of arrival (ETA) at transit stops.	Existing
Requirement:	4 The transit vehicle shall determine scenarios to correct the schedule deviation.	Existing
Requirement:	5 The transit vehicle shall provide the schedule deviations and instructions for schedule corrections to the transit vehicle operator if the deviation is small, or the transit vehicle is operating in an urban area.	Existing
Requirement:	6 The transit vehicle shall send the schedule deviation and estimated arrival time information to the center.	Existing
Requirement:	7 The transit vehicle shall support the operations of a flexible route service. This may include requests for route deviations that would then lead to schedule corrective actions.	Existing
Requirement:	8 The transit vehicle shall notify the transit center of vehicle location and operational status as the vehicle exits and returns to the transit facility to support future vehicle assignments.	Existing
Functional Area:	**On-board Paratransit Operations** On-board systems to manage paratransit and flexible-route dispatch requests, including multi-stop runs. Passenger data is collected and provided to the center.	
Requirement:	1 The transit vehicle shall manage data input to sensor(s) on-board a transit vehicle to determine the vehicle's availability for use in demand responsive and flexible-route transit services based on identity, type, and passenger capacity.	Existing
Requirement:	2 The transit vehicle shall receive the status of demand responsive or flexible-route transit schedules and passenger loading from the transit vehicle operator.	Existing
Requirement:	3 The transit vehicle shall provide the transit vehicle operator instructions about the demand responsive or flexible-route transit schedule that has been confirmed from the center.	Existing
Requirement:	4 The transit vehicle shall provide the capability to log passenger boardings and alightings and make passenger use data available to the transit center.	Existing
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Local Area Transit Demand Responsive Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	1 The transit vehicle shall read data from the traveler card / payment instrument presented by boarding passengers.	Existing
Requirement:	2 The transit vehicle shall provide an image of all travelers which shall be used for violation processing of those who do not have a traveler card / payment instrument or whose transit fare transaction fails.	Existing
Requirement:	3 The transit vehicle shall determine the traveler's travel routing based on the transit vehicle's current location and the traveler's destination.	Existing
Requirement:	4 The transit vehicle shall calculate the traveler's fare based on the origin and destination provided by the traveler as well as factors such as the transit routing, transit fare category, traveler history, and route-specific information.	Existing
Requirement:	5 The transit vehicle shall have access to the complete range of transit services (routes and schedules) that are available to the traveler.	Existing
Requirement:	6 The transit vehicle shall provide a transit fare payment interface that is suitable for travelers with physical disabilities.	Existing
Requirement:	7 The transit vehicle shall include a database on-board the transit vehicle for use in fare processing from which the fares for all possible trips within the transit operational network can be determined.	Existing
Requirement:	8 The transit vehicle shall support an emergency fare structure overriding all other fares that can be activated during disasters, states of emergency or evacuations.	Existing
Requirement:	9 The transit vehicle shall support the support advanced payments for tolls, and/or parking lot charges, and/or transit fares via the traveler card / payment instrument.	Existing
Requirement:	10 The transit vehicle shall provide fare statistics data to the center.	Existing
Functional Area:	**On-board Maintenance** On-board systems to collect and process transit vehicle maintenance data including mileage and vehicle operating conditions for use in scheduling future vehicle maintenance.	
Requirement:	1 The transit vehicle shall collect and process vehicle mileage data available to sensors on-board.	Existing
Requirement:	2 The transit vehicle shall collect and process the transit vehicle's operating conditions such as engine temperature, oil pressure, brake wear, internal lighting, environmental controls, etc.	Existing
Requirement:	3 The transit vehicle shall transmit vehicle maintenance data to the center to be used for scheduling future vehicle maintenance.	Existing
Element: **FCRTA Local Area Transit Fixed Route Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Connection Protection**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Local Area Transit Fixed Route Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Connection Protection** Monitors vehicle schedule performance and provides it to the transit center for connection protection processing. Also recognizes travelers who have arranged for connection protection and provides information regarding them to the transit center.	
Requirement:	1 The transit vehicle shall monitor vehicle schedule performance and provides it to the transit center for connection protection processing.	Existing
Requirement:	2 The transit vehicle shall receive operator instructions from the transit center relating to managing connection protection.	Existing
Requirement:	3 The transit vehicle shall recognizes individual travelers who have arranged for connection protection and provides information regarding them to the transit center.	Existing
Functional Area:	**On-board Schedule Management** Collecting of data for schedule generation and adjustment on-board a transit vehicle. Supports communication between the vehicle, operator, and center.	
Requirement:	1 The transit vehicle shall receive a vehicle assignment including transit route information, transit service instructions, traffic information, road conditions, and other information for the operator.	Existing
Requirement:	2 The transit vehicle shall use the route information and its current location to determine the deviation from the predetermined schedule.	Existing
Requirement:	3 The transit vehicle shall calculate the estimated times of arrival (ETA) at transit stops.	Existing
Requirement:	4 The transit vehicle shall determine scenarios to correct the schedule deviation.	Existing
Requirement:	5 The transit vehicle shall provide the schedule deviations and instructions for schedule corrections to the transit vehicle operator if the deviation is small, or the transit vehicle is operating in an urban area.	Existing
Requirement:	6 The transit vehicle shall send the schedule deviation and estimated arrival time information to the center.	Existing
Requirement:	7 The transit vehicle shall support the operations of a flexible route service. This may include requests for route deviations that would then lead to schedule corrective actions.	Existing
Requirement:	8 The transit vehicle shall notify the transit center of vehicle location and operational status as the vehicle exits and returns to the transit facility to support future vehicle assignments.	Existing
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	1 The transit vehicle shall read data from the traveler card / payment instrument presented by boarding passengers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Local Area Transit Fixed Route Transit Vehicle**		
Entity: **Transit Vehicle**		
Functional Area:	**On-board Transit Fare Management** On-board systems provide fare collection using a travelers non-monetary fare medium. Collected fare data are made available to the center.	
Requirement:	2 The transit vehicle shall provide an image of all travelers which shall be used for violation processing of those who do not have a traveler card / payment instrument or whose transit fare transaction fails.	Existing
Requirement:	3 The transit vehicle shall determine the traveler's travel routing based on the transit vehicle's current location and the traveler's destination.	Existing
Requirement:	4 The transit vehicle shall calculate the traveler's fare based on the origin and destination provided by the traveler as well as factors such as the transit routing, transit fare category, traveler history, and route-specific information.	Existing
Requirement:	5 The transit vehicle shall have access to the complete range of transit services (routes and schedules) that are available to the traveler.	Existing
Requirement:	6 The transit vehicle shall provide a transit fare payment interface that is suitable for travelers with physical disabilities.	Existing
Requirement:	7 The transit vehicle shall include a database on-board the transit vehicle for use in fare processing from which the fares for all possible trips within the transit operational network can be determined.	Existing
Requirement:	8 The transit vehicle shall support an emergency fare structure overriding all other fares that can be activated during disasters, states of emergency or evacuations.	Existing
Requirement:	9 The transit vehicle shall support the support advanced payments for tolls, and/or parking lot charges, and/or transit fares via the traveler card / payment instrument.	Existing
Requirement:	10 The transit vehicle shall provide fare statistics data to the center.	Existing
Functional Area:	**On-board Maintenance** On-board systems to collect and process transit vehicle maintenance data including mileage and vehicle operating conditions for use in scheduling future vehicle maintenance.	
Requirement:	1 The transit vehicle shall collect and process vehicle mileage data available to sensors on-board.	Existing
Requirement:	2 The transit vehicle shall collect and process the transit vehicle's operating conditions such as engine temperature, oil pressure, brake wear, internal lighting, environmental controls, etc.	Existing
Requirement:	3 The transit vehicle shall transmit vehicle maintenance data to the center to be used for scheduling future vehicle maintenance.	Existing
Element: **FCRTA Local Area Transit Kiosks**		
Entity: **Remote Traveler Support**		
Functional Area:	**Remote Interactive Information Reception** Public traveler interface, such as a kiosk, that provides traffic, transit, yellow pages, special event, and other personalized traveler information services upon request.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Local Area Transit Kiosks**		
Entity: **Remote Traveler Support**		
Functional Area:	**Remote Interactive Information Reception** Public traveler interface, such as a kiosk, that provides traffic, transit, yellow pages, special event, and other personalized traveler information services upon request.	
Requirement:	2 The public interface for travelers shall receive transit information from a center and present it to the traveler upon request.	Existing
Requirement:	3 The public interface for travelers shall receive yellow pages information (such as lodging, restaurants, theaters, bicycle facilities, and other tourist activities) from a center and present it to the traveler upon request.	Existing
Requirement:	5 The public interface for travelers shall receive evacuation information from a center and present it to the traveler.	Existing
Requirement:	6 The public interface for travelers shall receive wide-area alerts and present it to the traveler.	Existing
Requirement:	7 The public interface for travelers shall accept reservations for confirmed trip plans.	Existing
Requirement:	8 The public interface for travelers shall support payment for services, such as confirmed trip plans, confirmed traveler services, tolls, transit fares, parking lot charges, and advanced payment for tolls.	Existing
Requirement:	9 The public interface for travelers shall provide an interface through which credit identities and stored credit values may be collected from tags, traveler cards, or payment instruments used by travelers.	Existing
Requirement:	10 The public interface for travelers shall base requests from the traveler on the traveler's current location or a specific location identified by the traveler, and filter the provided information accordingly.	Existing
Requirement:	11 The public interface for travelers shall provide digitized map data to act as the background to the information presented to the traveler.	Planned
Requirement:	12 The public interface for travelers shall support traveler input in audio or manual form.	Existing
Requirement:	13 The public interface for travelers shall present information to the traveler in audible or visual forms consistent with a kiosk, including those that are suitable for travelers with hearing or vision physical disabilities.	Existing
Requirement:	14 The public interface for travelers shall be able to store frequently requested data.	Existing
Requirement:	15 The public interface for travelers shall provide an interface to establish and manage user VMT accounts, process VMT payments, and access VMT reports under user control.	Existing
Functional Area:	**Remote Transit Information Services** Public traveler interface that provides real-time travel-related information at transit stops and multi-modal transfer points, including general annunciation, display of imminent arrival information, the latest available information on transit routes, schedules, transfer options, available services, fares, and real-time schedule adherence.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **FCRTA Local Area Transit Kiosks**	
Entity: **Remote Traveler Support**	
Functional Area: **Remote Transit Information Services** Public traveler interface that provides real-time travel-related information at transit stops and multi-modal transfer points, including general annunciation, display of imminent arrival information, the latest available information on transit routes, schedules, transfer options, available services, fares, and real-time schedule adherence.	
Requirement: 1 The public interface for travelers shall collect and provide real-time travel-related information at transit stops, multi-modal transfer points, and other public transportation areas.	Existing
Requirement: 2 The public interface for travelers shall collect and present to the transit traveler information on transit routes, schedules, and real-time schedule adherence.	Existing
Requirement: 3 The public interface for travelers shall provide support for general annunciation and/or display of imminent arrival information and other information of general interest to transit users.	Existing
Requirement: 4 The public interface for travelers shall present information to the traveler in a form suitable for travelers with physical disabilities.	Existing
Element: **FCRTA Transit Management Center**	
Entity: **Transit Management**	
Functional Area: **Transit Center Connection Protection** Manages the coordination of transit transfers between routes, including routes on different modes. Also supports the capability for travelers to obtain connection protection throughout a trip.	
Requirement: 1 The center shall manage service requests for routing of an individual through the transit system.	Existing
Requirement: 2 The center shall provide transit plans for both fixed and demand responsive transit to transit passengers.	Existing
Requirement: 3 The center shall be able to coordinate with Other Transit Management systems or Multimodal Transportation Service Providers in order to provide a complete multimodal trip plan.	Existing
Requirement: 4 The center shall track the passenger through the transit network, and coordinate with Other TRM and Multimodal Transportation Service Providers so that the passenger makes efficient connections between the transit system and other transit systems or other modes of transportation.	Existing
Functional Area: **Transit Center Fixed-Route Operations** Management of fixed route transit operations. Planning, scheduling, and dispatch associated with fixed and flexible route transit services. Updates customer service operator systems, and provides current vehicle schedule adherence and optimum scenarios for schedule adjustment.	
Requirement: 1 The center shall generate transit routes and schedules based on such factors as parameters input by the system operator, road network conditions, incident information, operational data on current routes and schedules, and digitized map data.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Fixed-Route Operations** Management of fixed route transit operations. Planning, scheduling, and dispatch associated with fixed and flexible route transit services. Updates customer service operator systems, and provides current vehicle schedule adherence and optimum scenarios for schedule adjustment.	
Requirement:	2 The center shall provide the interface to the system operator to control the generation of new routes and schedules (transit services) including the ability to review and update the parameters used by the routes and schedules generation processes and to initiate these processes	Existing
Requirement:	3 The center shall be able to generate special routes and schedules to support an incident, disaster, evacuation, or other emergency.	Existing
Requirement:	4 The center shall dispatch fixed route or flexible route transit vehicles	Existing
Requirement:	5 The center shall collect transit operational data for use in the generation of routes and schedules.	Existing
Requirement:	6 The center shall provide instructions or corrective actions to the transit vehicle operators based upon operational needs.	Existing
Requirement:	7 The center shall manage large deviations of individual transit vehicles, deviations in rural areas, and deviations of large numbers of vehicles.	Existing
Requirement:	8 The center shall generate the necessary corrective actions which may involve more than the vehicles concerned and more far reaching action, such as, the introduction of extra vehicles, wide area signal priority by traffic management, the premature termination of some services, etc.	Existing
Requirement:	9 The center shall exchange information with Maintenance and Construction Operations concerning work zones, roadway conditions, asset restrictions, work plans, etc.	Existing
Requirement:	10 The center shall disseminate up-to-date schedules and route information to other centers for fixed and flexible route services.	Existing
Requirement:	11 The center shall provide an interface to the archive data repository to enable the operator to retrieve historical operating data for use in planning transit routes and schedules.	Existing
Functional Area:	**Transit Center Paratransit Operations** Management of demand response transit services, including paratransit. Planning and scheduling of these services. Supports automated vehicle dispatch and automatically updates customer service operator systems.	
Requirement:	1 The center shall process trip requests for demand responsive transit services, i.e. paratransit. Sources of the requests may include traveler information service providers.	Existing
Requirement:	2 The center shall monitor the operational status of the demand response vehicles including status of passenger pick-up and drop-off.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Paratransit Operations** Management of demand response transit services, including paratransit. Planning and scheduling of these services. Supports automated vehicle dispatch and automatically updates customer service operator systems.	
Requirement:	3 The center shall generate demand response transit (including paratransit) routes and schedules based on such factors as parameters input by the system operator, what other demand responsive transit schedules have been planned, the availability and location of vehicles, the relevance of any fixed transit routes and schedules, road network information, and incident information.	Existing
Requirement:	4 The center shall dispatch demand response (paratransit) transit vehicles.	Existing
Requirement:	5 The center shall exchange information with Maintenance and Construction Operations concerning work zones, roadway conditions, asset restrictions, work plans, etc.	Existing
Requirement:	6 The center shall disseminate up-to-date schedules and route information to other centers for demand responsive transit services (paratransit).	Existing
Requirement:	7 The center shall collect the log of passenger boardings and alightings from the paratransit vehicles.	Existing
Functional Area:	**Transit Center Fare Management** Management of fare collection at the center - includes setting and distributing fare information, central processing of fares for transit as well as other ITS services, links to financial institutions and enforcement agencies.	
Requirement:	1 The center shall manage the actual value of transit fares for each segment of each regular transit route, including the transmission of the information to transit vehicles and transit stops or stations.	Existing
Requirement:	2 The center shall provide the capability for a system operator to manage the transit fares and control the exchange of transit fare information.	Existing
Requirement:	4 The center shall support the payment of transit fare transactions using data provided by the traveler cards / payment instruments.	Existing
Requirement:	5 The center shall collect data on fare payment violations and send the data, including images of the violator, to the appropriate enforcement agency.	Existing
Requirement:	6 The center shall process requests for transit fares to be paid in advance.	Existing
Requirement:	7 The center shall process requests for the advanced payment of tolls and parking lot charges as well as other non-transportation services, e.g. yellow-pages services.	Existing
Requirement:	8 The center shall be capable of establishing emergency fare structures to override all other fares during disasters, states of emergency, or evacuations.	Existing
Requirement:	9 The center shall maintain a list of invalid traveler credit identities or bad tag lists that can be forwarded to transit vehicles and transit stops or stations.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Fare Management** Management of fare collection at the center - includes setting and distributing fare information, central processing of fares for transit as well as other ITS services, links to financial institutions and enforcement agencies.	
Requirement:	10 The center shall collect fare statistics data to implement variable and flexible fare structures.	Existing
Requirement:	11 The center shall exchange fare and load information with other transit management centers, including potential Centralized Payments facilities.	Existing
Requirement:	12 The center shall provide transit fare information to other centers, including traveler information providers upon request.	Existing
Functional Area:	**Transit Center Passenger Counting** Receives and processes transit vehicle loading data using two-way communications from equipped transit vehicles.	
Requirement:	1 The center shall collect passenger count information from each transit vehicle.	Existing
Requirement:	2 The center shall calculate transit ridership data by route, route segment, transit stop, time of day, and day of week based on the collected passenger count information.	Existing
Requirement:	3 The center shall make the compiled ridership data available to the system operator and other applications.	Existing
Functional Area:	**Transit Center Security** Monitor transit vehicle operator or traveler activated alarms; authenticate transit vehicle operators; remotely disable a transit vehicle; alert operators, travelers, and police to potential incidents identified by these security features.	
Requirement:	1 The center shall monitor transit vehicle operational data to determine if the transit vehicle is off-route and assess whether a security incident is occurring.	Existing
Requirement:	2 The center shall receive reports of emergencies on-board transit vehicles entered directly be the transit vehicle operator or from a traveler through interfaces such as panic buttons or alarm switches.	Existing
Requirement:	3 The center shall support the back-office portion of functionality to authenticate transit vehicle operators.	Existing
Requirement:	4 The center shall exchange transit incident information along with other service data with other transit agencies.	Existing
Requirement:	5 The center shall receive information pertaining to a wide-area alert such as weather alerts, disaster situations, or child abductions. This information may come from Emergency Management or from other Alerting and Advisory Systems.	Existing
Requirement:	6 The center shall send wide-area alert information to travelers (on-board transit vehicles or at stations/stops) and transit vehicle operators.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)

Element: **FCRTA Transit Management Center**

Entity: **Transit Management**

Functional Area: **Transit Center Security**
Monitor transit vehicle operator or traveler activated alarms; authenticate transit vehicle operators; remotely disable a transit vehicle; alert operators, travelers, and police to potential incidents identified by these security features.

Requirement:	7	The center shall coordinate the response to security incidents involving transit with other agencies including Emergency Management, other transit agencies, media, traffic management, and traveler information service providers.	Existing
Requirement:	8	The center shall receive threat information and status on the integrity of the transit infrastructure.	Existing
Requirement:	9	The center shall provide support to remotely disable (or reset the disabling of) a transit vehicle in service.	Existing

Functional Area: **Transit Vehicle Operator Assignment**
Assignment of transit operators to runs in a fair manner while minimizing labor and overtime services, considering operator preferences, qualifications, accumulated work hours, and other information about each operator.

Requirement:	1	The center shall maintain records of a transit vehicle operator's performance. This may be done utilizing standardized performance evaluation criteria set forth by governmental regulations and transit operating company policies, assessing the transit vehicle operator's driving history, and assessing comments from the transit vehicle operator's supervisor(s) as well as noting any moving violations or accidents, supervisor comments, government regulations, and company policies.	Existing
Requirement:	2	The center shall assess the transit vehicle operator's availability based on previous work assignments, accumulated hours, plus health and vacation commitments.	Existing
Requirement:	3	The center shall assign transit vehicle operators to transit schedules based on their eligibility, route preferences, seniority, and transit vehicle availability.	Existing
Requirement:	4	The center shall provide an interface through which the transit vehicle operator information can be maintained - either from the transit vehicle operator, center personnel, or other functions.	Existing
Requirement:	5	The center shall generate supplemental vehicle operator assignments as required due to change events that occur during the operating day.	Existing

Functional Area: **Transit Garage Maintenance**
Collect operational and maintenance data from transit vehicles, manage vehicle service histories, automatically generate preventative maintenance schedules, and provide information to service personnel.

Requirement:	1	The center shall collect operational and maintenance data from transit vehicles.	Existing
Requirement:	2	The center shall monitor the condition of a transit vehicle to analyze brake, drive train, sensors, fuel, steering, tire, processor, communications equipment, and transit vehicle mileage to identify mileage based maintenance, out-of-specification or imminent failure conditions.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Garage Maintenance** Collect operational and maintenance data from transit vehicles, manage vehicle service histories, automatically generate preventative maintenance schedules, and provide information to service personnel.	
Requirement:	3 The center shall generate transit vehicle maintenance schedules that identify the maintenance or repair to be performed and when the work is to be done.	Existing
Requirement:	4 The center shall generate transit vehicle availability listings, current and forecast, to support transit vehicle assignment planning based, in part, on the transit vehicle maintenance schedule.	Existing
Requirement:	5 The center shall assign technicians to a transit vehicle maintenance schedule, based upon such factors as personnel eligibility, work assignments, preferences and seniority.	Existing
Requirement:	6 The center shall verify that the transit vehicle maintenance activities were performed correctly, using the transit vehicle's status, the maintenance personnel's work assignment, and the transit maintenance schedules.	Existing
Requirement:	7 The center shall generate a time-stamped maintenance log of all maintenance activities performed on a transit vehicle.	Existing
Requirement:	8 The center shall provide transit operations personnel with the capability to update transit vehicle maintenance information and receive reports on all transit vehicle operations data.	Existing
Functional Area:	**Transit Vehicle Assignment** Assigns individual transit vehicles to vehicle blocks and downloads this information to the transit vehicle, updating assignments as necessitated by changes. It also provides an inventory management function that stores attributes about each of the transit vehicles.	
Requirement:	1 The center shall assign individual transit vehicles to transit blocks.	Existing
Requirement:	2 The center shall download vehicle assignments to the transit vehicle prior to the start of the day's operations.	Existing
Requirement:	3 The center shall provide an exception handling process for the vehicle assignment function. This process shall generate new supplemental vehicle assignments as required due to change events which occur during the operating day.	Existing
Requirement:	4 The center shall provide an inventory management function for the transit facility that stores functional attributes about each vehicle owned by the transit operator. The functional attributes permit the planning and assignment functions to match vehicles with routes based on suitability for the types of service required by the particular routes.	Existing
Requirement:	5 The center shall generate transit vehicle availability listings, current and forecast, to support transit vehicle assignment planning.	Existing
Requirement:	6 The center shall provide transit operations personnel with the capability to update transit vehicle assignments and receive reports on transit vehicle inventory status.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **FCRTA Transit Management Center**	
Entity: **Transit Management**	
Functional Area: **Transit Center Information Services** Provide interactive traveler information to travelers (on-board transit vehicles, at stops/stations, using personal devices), traveler information service providers, media, and other transit organizations. Includes routes, schedules, transfer options, fares, real-time schedule adherence, current incidents, weather conditions, yellow pages, and special events.	
Requirement: 1 The center shall provide travelers using public transportation with traffic and advisory information upon request. Such information may include transit routes, schedules, transfer options, fares, real-time schedule adherence, current incidents, weather conditions, and special events.	Existing
Requirement: 2 The center shall provide transit information to the media including details of deviations from schedule of regular transit services.	Existing
Requirement: 3 The center shall exchange transit schedules, real-time arrival information, fare schedules, and general transit service information with other transit organizations to support transit traveler information systems.	Existing
Requirement: 4 The center shall provide transit service information to traveler information service providers including routes, schedules, schedule adherence, and fare information as well as transit service information during evacuation.	Existing
Requirement: 5 The center shall enable yellow pages (including non-motorized transportation) information to be output to the traveler.	Existing
Requirement: 6 The center shall broadcast transit advisory data, including alerts and advisories pertaining to major emergencies, or man made disasters.	Existing
Functional Area: **Transit Environmental Monitoring** Current and forecast road and weather information assimilated from weather service providers and vehicle probes. The information is monitored and forwarded to other agencies to more effectively manage transit operations.	
Requirement: 1 The center shall assimilate current and forecast road conditions and surface weather information to more effectively manage transit operations.	Existing
Requirement: 2 The center shall collect current and forecast road and weather information from weather service providers and roadway maintenance centers.	Existing
Functional Area: **Transit Center Multi-Modal Coordination** Coordinate schedules with other agencies and modes, including transit transfer cluster and transfer point information.	
Requirement: 1 The center shall coordinate schedules and services between transit agencies, traffic management, maintenance and construction operations, parking management, and other surface or air transportation modes.	Existing
Requirement: 2 The center shall share transfer cluster and transfer point information with multimodal transportation service providers, other transit agencies, and traveler information service providers. A transfer cluster is a collection of stop points, stations, or terminals where transfers can be made conveniently.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **FCRTA Transit Management Center**		
Entity: **Transit Management**		
Functional Area:	**Transit Center Multi-Modal Coordination** Coordinate schedules with other agencies and modes, including transit transfer cluster and transfer point information.	
Requirement:	3 The center shall accept requests from traffic management to change routes and schedules as part of the implementation of demand management strategies.	Existing
Requirement:	4 The center shall coordinate transit services for special events, planning services for the event and managing transit services on the day of the event.	Existing
Requirement:	5 The center shall provide transit operations personnel with the capability to control and monitor transit service coordination activities.	Existing
Functional Area:	**Transit Data Collection** Collection and storage of transit management data. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect transit management data such as transit fares and passenger use, transit services, paratransit operations, transit vehicle maintenance data, etc.	Existing
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the transit data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Element: **Freeway Service Patrol Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	1 The emergency vehicle, including roadway service patrols, shall track its current location.	Planned
Requirement:	2 The emergency vehicle, including roadway service patrols, shall send the vehicle's location and operational data to the center for emergency management and dispatch.	Planned
Requirement:	3 The emergency vehicle, including roadway service patrols, shall receive incident details and a suggested route when dispatched to a scene.	Planned
Requirement:	4 The emergency vehicle shall send the current en route status (including estimated time of arrival) and requests for emergency dispatch updates.	Planned
Requirement:	5 The emergency vehicle shall send requests to traffic signal control equipment at the roadside to preempt the signal.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Freeway Service Patrol Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	6 The emergency vehicle shall provide the personnel on-board with dispatch information, including incident type and location, and forward an acknowledgment from personnel to the center that the vehicle is on its way to the incident scene.	Planned
Functional Area:	**On-board EV Incident Management Communication** On-board systems provide communications support to first responders. Incident information is provided to dispatched emergency personnel. Emergency personnel transmit information about the incident and response status.	
Requirement:	1 The emergency vehicle shall receive dispatch instructions sufficient to enable emergency personnel in the field to implement an effective incident response. It includes local traffic, road, and weather conditions, hazardous material information, and the current status of resources that have been allocated to an incident.	Planned
Requirement:	2 The emergency vehicle shall provide an interface to the center for emergency personnel to transmit information about the incident site such as the extent of injuries, identification of vehicles and people involved, hazardous material, etc.	Planned
Requirement:	3 The emergency vehicle shall provide an interface to the center for emergency personnel to transmit information about the current incident response status such as the identification of the resources on site, site management strategies in effect, and current clearance status.	Planned
Requirement:	4 The emergency vehicle shall provide traffic incident information to approaching vehicles using short range communications..	Planned
Element: **Fresno Area Environmental Detection System**		
Entity: **Roadway**		
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	[Not Defined]	
Functional Area:	**Roadway Emissions Monitoring** Emissions and air quality sensors that collect vehicular emissions and area-wide air quality data.	
Requirement:	1 The field element shall include emissions sensors that detect levels of emissions from individual vehicles, under center control.	Planned
Requirement:	2 The field element shall include air quality sensors, often distributed geographically, that detect area-wide levels of pollution, under center control.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno Area Environmental Detection System**		
Entity: **Roadway**		
Functional Area:	**Roadway Emissions Monitoring** Emissions and air quality sensors that collect vehicular emissions and area-wide air quality data.	
Requirement:	3 The field element shall analyze collected vehicle emissions data against reference data to determine whether or not a vehicle is violating the acceptable levels of emissions, and shall return this analysis to a center for possible enforcement action.	Planned
Requirement:	4 If the emissions level detected by the emissions sensor indicates a vehicle is violating the acceptable levels of emissions, the field element shall provide the capability to display summary emissions information or warnings to passing drivers via a driver information system (such as portable messages signs, field to vehicle communications to in-vehicle signing systems, etc.).	Planned
Requirement:	5 The field element shall provide emissions sensor equipment operational status to the center.	Planned
Requirement:	6 The field element shall provide emissions sensor equipment fault indication to the center for repair.	Planned
Requirement:	7 The field element shall provide area-wide pollution sensor equipment operational status to the center.	Planned
Requirement:	8 The field element shall provide area-wide pollution sensor equipment fault indication to the center for repair.	Planned
Element: **Fresno COG San Joaquin Valley 511**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Traveler Data Collection** Collects traveler information from other centers, consolidates and refines the collected data, and makes this data available to traveler information applications.	
Requirement:	1 The center shall collect, process, and store traffic and highway condition information, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Existing
Requirement:	2 The center shall collect, process, and store maintenance and construction information, including scheduled maintenance and construction work activities and work zone activities.	Existing
Requirement:	3 The center shall collect, process, and store transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information.	Existing
Requirement:	4 The center shall collect, process, and store parking information, including location, availability, and fees.	Existing
Requirement:	5 The center shall collect, process, and store toll fee information.	Existing
Requirement:	6 The center shall collect, process, and store current and forecast road conditions and surface weather conditions.	Existing
Requirement:	7 The center shall collect, process, and store event information.	Existing
Requirement:	8 The center shall collect, process, and store air quality information.	Existing
Requirement:	9 The center shall collect, process, and store border crossing information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno COG San Joaquin Valley 511**		
Entity: **Information Service Provider**		
Functional Area:	**ISP Probe Information Collection** Collection and aggregation of vehicle probe data, including calculation and dissemination of route travel times and usage. Includes environmental probe data collection, aggregation and dissemination.	
Requirement:	1 The center shall collect traffic probe data (speeds, travel times, etc.) from appropriately equipped vehicles and short range communications equipment.	Planned
Requirement:	2 The center shall aggregate collected traffic probe data, calculate route segment travel times, route segment speeds, and route usage, and disseminate to other centers.	Planned
Requirement:	3 The center shall collect environmental probe data (air temperature, exterior light status, wiper status, traction control status, etc.) from appropriately equipped vehicles and short range communications equipment.	Planned
Requirement:	4 The center shall aggregate collected environmental probe data and disseminate the aggregated environmental probe data to other centers.	Planned
Requirement:	5 The center shall receive traffic probe data collected by transit fleet operators and include this data in aggregated probe data provided to other centers.	Planned
Requirement:	6 The center shall receive traffic probe data derived from electronic toll collection operations and include this data in aggregated probe data provided to other centers.	Planned
Functional Area:	**Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement:	1 The center shall disseminate traffic and highway condition information to travelers, including incident information, detours and road closures, event information, recommended routes, and current speeds on specific routes.	Existing
Requirement:	2 The center shall disseminate maintenance and construction information to travelers, including scheduled maintenance and construction work activities and work zone activities.	Existing
Requirement:	3 The center shall disseminate transit routes and schedules, transit transfer options, transit fares, and real-time schedule adherence information to travelers.	Existing
Requirement:	4 The center shall disseminate parking information to travelers, including location, availability, and fees.	Existing
Requirement:	5 The center shall disseminate toll fee information to travelers.	Existing
Requirement:	6 The center shall disseminate weather information to travelers.	Existing
Requirement:	7 The center shall disseminate event information to travelers.	Existing
Requirement:	8 The center shall disseminate air quality information to travelers.	Existing
Requirement:	9 The center shall provide the capability to support requests from the media for traffic and incident data.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno COG San Joaquin Valley 511**		
Entity: **Information Service Provider**		
Functional Area:	**Basic Information Broadcast** Broadcast dissemination of traffic, transit, maintenance and construction, event, and weather information to traveler interface systems and vehicles.	
Requirement:	10 The center shall provide the capability for a system operator to control the type and update frequency of broadcast traveler information.	Existing
Functional Area:	**Traveler Telephone Information** Distribution of traveler information and wide-area alerts to traveler telephone information systems such as 511, based on voice-based traveler requests.	
Requirement:	1 The center shall provide the capability to process voice-formatted requests for traveler information from a traveler telephone information system, and return the information in the requested format.	Existing
Requirement:	2 The center shall provide the capability to process dual-tone multifrequency (DTMF)-based requests (touch-tone) for traveler information from a traveler telephone information system.	Existing
Requirement:	3 The center shall provide the capability to process traveler information requests from a traveler telephone information system.	Existing
Requirement:	4 The center shall provide information on traffic conditions in the requested voice format and for the requested location.	Existing
Requirement:	5 The center shall provide work zone and roadway maintenance information in the requested voice format and for the requested location.	Existing
Requirement:	6 The center shall provide roadway environment conditions information in the requested voice format and for the requested location.	Existing
Requirement:	7 The center shall provide weather and event information in the requested voice format and for the requested location.	Existing
Requirement:	8 The center shall provide transit service information in the requested voice format and for the requested location.	Existing
Requirement:	9 The center shall provide yellow pages services information in the requested voice format and for the requested location.	Existing
Requirement:	10 The center shall provide current ferry and rail schedule and airport status information in the requested voice format and for the requested location.	Existing
Requirement:	11 The center shall provide the capability to support both specific caller requests as well as bulk upload of regional traveler information.	Existing
Requirement:	12 The center shall receive and forward region-specific wide-area alert and advisory information to the traveler telephone information system, including major emergencies such as a natural or man-made disaster, civil emergency, child abductions, severe weather watches and warnings, military activities, and law enforcement warnings.	Existing
Functional Area:	**ISP Operational Data Repository**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Fresno COG San Joaquin Valley 511**	
Entity: **Information Service Provider**	
Functional Area: **ISP Operational Data Repository** Processes, stores, and distributes real-time information on the state of the regional transportation system to transportation system operators.	
Requirement: 1 The center shall select real-time information on the state of the regional transportation system including current traffic and road conditions, weather conditions, transit information, parking information, special event and incident information.	Existing
Requirement: 2 The center shall distribute real-time transportation operations data to centers in the region. The data may be broadcast or customized based on the receiving center's specified requests or subscriptions.	Existing
Requirement: 3 The center shall support the capability for the system operator to monitor and control the operational data repository and information distribution service.	Existing
Requirement: 4 The center shall provide a web site that provides real-time transportation data to transportation system operators in the region.	Existing
Functional Area: **ISP Emergency Traveler Information** Distribution of emergency information to the traveling public, including evacuation information and wide-area alerts.	
Requirement: 1 The center shall disseminate emergency evacuation information to the traveler interface systems, including evacuation zones, shelter information, available transportation modes, road closures and detours, changes to transit services, and traffic and road conditions at the origin, destination, and along the evacuation routes.	Existing
Requirement: 2 The center shall provide evacuation information to shelter providers.	Existing
Requirement: 3 The center shall disseminate wide-area alert information to the traveler interface systems, including major emergencies such as a natural or man-made disaster, civil emergency, child abductions, severe weather watches and warnings, military activities, and law enforcement warnings.	Existing
Requirement: 4 The center shall provide the capability for a system operator to control the type and update frequency of emergency and wide-area alert information distributed to travelers.	Existing
Element: **Fresno County Emergency Operations Center**	
Entity: **Emergency Management**	
Functional Area: **Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement: 1 The center shall provide tactical decision support, resource coordination, and communications integration for Incident Commands that are established by first responders to support local management of an incident.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Emergency Operations Center**		
Entity: **Emergency Management**		
Functional Area:	**Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement:	2 The center shall provide incident command communications with public safety, emergency management, transportation, and other allied response agency centers.	Existing
Requirement:	3 The center shall track and maintain resource information and action plans pertaining to the incident command.	Existing
Requirement:	4 The center shall share incident command information with other public safety agencies including resource deployment status, hazardous material information, rail incident information, evacuation advice as well as traffic, road, and weather conditions.	Existing
Requirement:	5 The center shall assess the status of responding emergency vehicles as part of an incident command.	Existing
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement:	1 The center shall monitor information from Alerting and Advisory Systems such as the Information Sharing and Analysis Centers (ISACs), the National Infrastructure Protection Center (NIPC), the Homeland Security Advisory System (HSAS), etc. The information may include assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), or alerts (information on imminent or in-progress emergencies).	Existing
Requirement:	2 The center shall provide the capability to correlate alerts and advisories, incident information, and security sensor and surveillance data.	Existing
Requirement:	3 The center shall broadcast wide-area alerts and advisories to traffic management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	4 The center shall broadcast wide-area alerts and advisories to transit management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	5 The center shall broadcast wide-area alerts and advisories to toll administration centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Emergency Operations Center**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement:	6 The center shall broadcast wide-area alerts and advisories to traveler information service providers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	7 The center shall broadcast wide-area alerts and advisories to maintenance centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	8 The center shall broadcast wide-area alerts and advisories to other emergency management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	9 The center shall broadcast wide-area alerts and advisories to commercial vehicle administration centers and roadside check facilities for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	10 The center shall process status information from each of the centers that have been sent the wide-area alert.	Existing
Requirement:	11 The center shall coordinate the broadcast of wide-area alerts and advisories with other emergency management centers.	Existing
Requirement:	12 The center shall receive incident information from other transportation management centers to support the early warning system.	Existing
Requirement:	13 The center shall present the alert and advisory information and the status of the actions taken in response to the alert by the other centers to the emergency system operator as received from other system inputs.	Existing
Requirement:	14 The center shall support the entry of alert and advisory information directly from the emergency system operator.	Existing
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	1 The center shall provide strategic emergency response capabilities provided by an Emergency Operations Center for large-scale incidents and disasters.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Emergency Operations Center**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	2 The center shall manage coordinated inter-agency responses to and recovery from large-scale emergencies. Such agencies include traffic management, transit, maintenance and construction management, rail operations, and other emergency management agencies.	Existing
Requirement:	3 The center shall provide the capability to implement response plans and track progress through the incident by exchanging incident information and response status with allied agencies.	Existing
Requirement:	4 The center shall develop, coordinate with other agencies, and store emergency response plans.	Existing
Requirement:	5 The center shall track the availability of resources and coordinate resource sharing with allied agency centers including traffic, maintenance, or other emergency centers.	Existing
Requirement:	6 The center shall allocate the appropriate emergency services, resources, and vehicle (s) to respond to incidents, and shall provide the capability to override the current allocation to suit the special needs of a current incident.	Existing
Requirement:	7 The center shall receive event scheduling information from Event Promoters.	Existing
Requirement:	8 The center shall support remote control of field equipment normally under control of the traffic management center including traffic signals, dynamic message signs, gates, and barriers.	Existing
Requirement:	9 The center shall provide the capability to remotely control and monitor CCTV systems normally operated by a traffic management center.	Existing
Requirement:	10 The center shall provide the capability to request transit resource availability from transit centers for use during disaster and evacuation operations.	Existing
Requirement:	11 The center shall assimilate the damage assessment of the transit, traffic, rail, maintenance, and other emergency center services and systems to create an overall transportation system status, and disseminate to each of these centers and the traveling public via traveler information providers.	Existing
Requirement:	12 The center shall provide information to the media concerning the status of an emergency response.	Existing
Requirement:	13 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Requirement:	14 The center shall provide the capability for center personnel to provide inputs to the management of incidents, disasters and evacuations.	Existing
Requirement:	15 The center shall collect information about the status of the recovery efforts for the infrastructure during disasters.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Emergency Operations Center**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	16 The center shall provide the overall status of infrastructure recovery efforts to traveler information providers and media.	Existing
Requirement:	17 The center shall provide the capability to communicate information about emergency situations to local population through the Emergency Telecommunications System.	Existing
Requirement:	18 The center shall provide the capability to identify neighborhoods and businesses that should be informed of an emergency situation based on information collected about incidents including their severity, impacted locations, and recovery schedule.	Existing
Requirement:	19 The center shall retrieve information from public health systems to increase preparedness for, and implement a response to biological, chemical, radiation, and other public health emergencies.	Existing
Requirement:	20 The center shall manage coordinated inter-agency responses to incidents at an international border.	Existing
Functional Area:	**Emergency Evacuation Support** Evacuation planning and coordination to manage evacuation and reentry of a population in the vicinity of a disaster or other emergency that poses a risk to public safety.	
Requirement:	1 The center shall manage inter-agency coordination of evacuation operations, from initial planning through the evacuation process and reentry.	Existing
Requirement:	2 The center shall develop and exchange evacuation plans with allied agencies prior to the occurrence of a disaster.	Existing
Requirement:	3 The center shall provide an interface to the emergency system operator to enter evacuation plans and procedures and present the operator with other agencies' plans.	Existing
Requirement:	4 The center shall coordinate evacuation destinations and shelter needs with shelter providers (e.g., the American Red Cross) in the region.	Existing
Requirement:	5 The center shall provide evacuation information to traffic, transit, maintenance and construction, rail operations, and other emergency management centers as needed.	Existing
Requirement:	6 The center shall request resources from transit agencies as needed to support the evacuation.	Existing
Requirement:	7 The center shall request traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes.	Existing
Requirement:	8 The center shall provide traveler information systems with evacuation guidance including basic information to assist potential evacuees in determining whether evacuation is necessary and when it is safe to return.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Emergency Operations Center**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Evacuation Support** Evacuation planning and coordination to manage evacuation and reentry of a population in the vicinity of a disaster or other emergency that poses a risk to public safety.	
Requirement:	9 The center shall monitor the progress or status of the evacuation once it begins and exchange tactical plans, prepared during the incident, with allied agencies.	Existing
Requirement:	10 The center shall monitor the progress of the reentry process.	Existing
Requirement:	11 The center shall submit evacuation information to toll administration centers along with requests for changes in the toll services or fee collection during an evacuation.	Existing
Requirement:	12 The center shall retrieve information from public health systems to plan for and implement evacuations or in-place sheltering for biological, chemical, radiation, and other public health emergencies.	Existing
Functional Area:	**Emergency Environmental Monitoring** Collects current and forecast road and weather information that is used by the operator to more effectively manage incidents.	
Requirement:	1 The center shall collect current and forecast road and weather information from weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Existing
Requirement:	2 The center shall collect current road and weather information from roadway maintenance operations.	Existing
Requirement:	3 The center shall assimilate current and forecast road conditions and surface weather information to support incident management.	Existing
Requirement:	4 The center shall present the current and forecast road and weather information to the emergency system operator.	Existing
Element: **Fresno County EMS Communications Center**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Call-Taking** Provides interface to the emergency call-taking systems such as the Emergency Telecommunications System (e.g., 911) that correlate call information with emergencies reported by transit agencies, commercial vehicle operators, or other public safety agencies. Allows the operator to verify the incident and forward the information to the responding agencies.	
Requirement:	[Not Defined]	
Functional Area:	**Emergency Dispatch** Dispatch emergency vehicles to incidents, tracking their location and status. Pertinent incident information is gathered and relayed to the responding units.	
Requirement:	[Not Defined]	
Element: **Fresno County Fire Protection District**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Call-Taking**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Fire Protection District**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Call-Taking** Provides interface to the emergency call-taking systems such as the Emergency Telecommunications System (e.g., 911) that correlate call information with emergencies reported by transit agencies, commercial vehicle operators, or other public safety agencies. Allows the operator to verify the incident and forward the information to the responding agencies.	
Requirement:	1 The center shall support the interface to the Emergency Telecommunications System (e.g. 911 or 7-digit call routing) to receive emergency notification information and provide it to the emergency system operator.	Existing
Requirement:	2 The center shall receive emergency call information from 911 services and present the possible incident information to the emergency system operator.	Existing
Requirement:	3 The center shall receive emergency call information from motorist call-boxes and present the possible incident information to the emergency system operator.	Existing
Requirement:	4 The center shall receive emergency call information from mayday service providers and present the possible incident information to the emergency system operator.	Existing
Requirement:	5 The center shall receive emergency notification information from other public safety agencies and present the possible incident information to the emergency system operator.	Existing
Requirement:	6 The center shall receive emergency notification information from public transit systems and present the possible incident information to the emergency system operator.	Existing
Requirement:	7 The center shall coordinate, correlate, and verify all emergency inputs, including those identified based on external calls and internal analysis of security sensor and surveillance data, and assign each a level of confidence.	Existing
Requirement:	8 The center shall send a request for remote control of CCTV systems from a traffic management center in order to verify the reported incident.	Existing
Requirement:	9 The center shall forward the verified emergency information to the responding agency based on the location and nature of the emergency.	Existing
Requirement:	10 The center shall update the incident information log once the emergency system operator has verified the incident.	Existing
Requirement:	11 The center shall provide the capability for digitized map data to act as the background to the emergency information presented to the emergency system operator.	Existing
Functional Area:	**Emergency Dispatch** Dispatch emergency vehicles to incidents, tracking their location and status. Pertinent incident information is gathered and relayed to the responding units.	
Requirement:	1 The center shall dispatch emergency vehicles to respond to verified emergencies under center personnel control.	Existing
Requirement:	2 The center shall store the current status of all emergency vehicles available for dispatch and those that have been dispatched.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Fire Protection District**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Dispatch** Dispatch emergency vehicles to incidents, tracking their location and status. Pertinent incident information is gathered and relayed to the responding units.	
Requirement:	3 The center shall relay location and incident details to the responding vehicles.	Existing
Requirement:	4 The center shall track the location and status of emergency vehicles responding to an emergency based on information from the emergency vehicle.	Existing
Requirement:	5 The center shall store and maintain the emergency service responses in an action log.	Existing
Requirement:	6 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Requirement:	7 The center shall receive traffic images to support dispatch of emergency vehicles.	Existing
Requirement:	8 The center shall provide the capability to request remote control of traffic surveillance devices	Existing
Requirement:	9 The center shall coordinate response to incidents with other Emergency Management centers to ensure appropriate resources are dispatched and utilized.	Existing
Functional Area:	**Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement:	1 The center shall provide tactical decision support, resource coordination, and communications integration for Incident Commands that are established by first responders to support local management of an incident.	Existing
Requirement:	2 The center shall provide incident command communications with public safety, emergency management, transportation, and other allied response agency centers.	Existing
Requirement:	3 The center shall track and maintain resource information and action plans pertaining to the incident command.	Existing
Requirement:	4 The center shall share incident command information with other public safety agencies including resource deployment status, hazardous material information, rail incident information, evacuation advice as well as traffic, road, and weather conditions.	Existing
Requirement:	5 The center shall assess the status of responding emergency vehicles as part of an incident command.	Existing
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Fresno County Fire Protection District**	
Entity: **Emergency Management**	
Functional Area: **Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement: 1 The center shall monitor information from Alerting and Advisory Systems such as the Information Sharing and Analysis Centers (ISACs), the National Infrastructure Protection Center (NIPC), the Homeland Security Advisory System (HSAS), etc. The information may include assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), or alerts (information on imminent or in-progress emergencies).	Existing
Requirement: 2 The center shall provide the capability to correlate alerts and advisories, incident information, and security sensor and surveillance data.	Existing
Requirement: 3 The center shall broadcast wide-area alerts and advisories to traffic management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 4 The center shall broadcast wide-area alerts and advisories to transit management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 5 The center shall broadcast wide-area alerts and advisories to toll administration centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 6 The center shall broadcast wide-area alerts and advisories to traveler information service providers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 7 The center shall broadcast wide-area alerts and advisories to maintenance centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 8 The center shall broadcast wide-area alerts and advisories to other emergency management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Fire Protection District**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement:	9 The center shall broadcast wide-area alerts and advisories to commercial vehicle administration centers and roadside check facilities for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	10 The center shall process status information from each of the centers that have been sent the wide-area alert.	Existing
Requirement:	11 The center shall coordinate the broadcast of wide-area alerts and advisories with other emergency management centers.	Existing
Requirement:	12 The center shall receive incident information from other transportation management centers to support the early warning system.	Existing
Requirement:	13 The center shall present the alert and advisory information and the status of the actions taken in response to the alert by the other centers to the emergency system operator as received from other system inputs.	Existing
Requirement:	14 The center shall support the entry of alert and advisory information directly from the emergency system operator.	Existing
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	1 The center shall provide strategic emergency response capabilities provided by an Emergency Operations Center for large-scale incidents and disasters.	Existing
Requirement:	2 The center shall manage coordinated inter-agency responses to and recovery from large-scale emergencies. Such agencies include traffic management, transit, maintenance and construction management, rail operations, and other emergency management agencies.	Existing
Requirement:	3 The center shall provide the capability to implement response plans and track progress through the incident by exchanging incident information and response status with allied agencies.	Existing
Requirement:	4 The center shall develop, coordinate with other agencies, and store emergency response plans.	Existing
Requirement:	5 The center shall track the availability of resources and coordinate resource sharing with allied agency centers including traffic, maintenance, or other emergency centers.	Existing
Requirement:	6 The center shall allocate the appropriate emergency services, resources, and vehicle (s) to respond to incidents, and shall provide the capability to override the current allocation to suit the special needs of a current incident.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Fire Protection District**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	7 The center shall receive event scheduling information from Event Promoters.	Existing
Requirement:	8 The center shall support remote control of field equipment normally under control of the traffic management center including traffic signals, dynamic message signs, gates, and barriers.	Existing
Requirement:	9 The center shall provide the capability to remotely control and monitor CCTV systems normally operated by a traffic management center.	Existing
Requirement:	10 The center shall provide the capability to request transit resource availability from transit centers for use during disaster and evacuation operations.	Existing
Requirement:	11 The center shall assimilate the damage assessment of the transit, traffic, rail, maintenance, and other emergency center services and systems to create an overall transportation system status, and disseminate to each of these centers and the traveling public via traveler information providers.	Existing
Requirement:	12 The center shall provide information to the media concerning the status of an emergency response.	Existing
Requirement:	13 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Requirement:	14 The center shall provide the capability for center personnel to provide inputs to the management of incidents, disasters and evacuations.	Existing
Requirement:	15 The center shall collect information about the status of the recovery efforts for the infrastructure during disasters.	Existing
Requirement:	16 The center shall provide the overall status of infrastructure recovery efforts to traveler information providers and media.	Existing
Requirement:	17 The center shall provide the capability to communicate information about emergency situations to local population through the Emergency Telecommunications System.	Existing
Requirement:	18 The center shall provide the capability to identify neighborhoods and businesses that should be informed of an emergency situation based on information collected about incidents including their severity, impacted locations, and recovery schedule.	Existing
Requirement:	19 The center shall retrieve information from public health systems to increase preparedness for, and implement a response to biological, chemical, radiation, and other public health emergencies.	Existing
Requirement:	20 The center shall manage coordinated inter-agency responses to incidents at an international border.	Existing
Functional Area:	**Emergency Environmental Monitoring**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Fire Protection District**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Environmental Monitoring** Collects current and forecast road and weather information that is used by the operator to more effectively manage incidents.	
Requirement:	1 The center shall collect current and forecast road and weather information from weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Existing
Requirement:	2 The center shall collect current road and weather information from roadway maintenance operations.	Existing
Requirement:	3 The center shall assimilate current and forecast road conditions and surface weather information to support incident management.	Existing
Requirement:	4 The center shall present the current and forecast road and weather information to the emergency system operator.	Existing
Functional Area:	**Center Secure Area Surveillance** Management of security surveillance devices and analysis of that data to detect potential threats. Areas under surveillance may include transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	
Requirement:	1 The center shall remotely monitor video images and audio surveillance data collected in secure areas including facilities (e.g. transit yards) and transportation infrastructure (e.g. bridges, tunnels, interchanges, roadway infrastructure, and transit railways or guideways). The data may be raw or pre-processed in the field.	Existing
Requirement:	2 The center shall remotely monitor video images and audio surveillance data collected in traveler secure areas, which include transit stations, transit stops, rest areas, park and ride lots, and other fixed sites along travel routes (e.g., emergency pull-off areas and travel information centers). The data may be raw or pre-processed in the field.	Existing
Requirement:	3 The center shall remotely monitor video images and audio surveillance data collected on-board transit vehicles. The data may be raw or pre-processed in the field.	Existing
Requirement:	4 The center shall exchange surveillance data with other emergency centers.	Existing
Requirement:	5 The center shall identify potential security threats based on collected security surveillance data.	Existing
Requirement:	6 The center shall verify potential security threats by correlating security surveillance data from multiple sources.	Existing
Requirement:	7 The center shall remotely control security surveillance devices in secure areas including facilities (e.g. transit yards) and transportation infrastructure (e.g. bridges, tunnels, interchanges, roadway infrastructure, and transit railways or guideways).	Existing
Requirement:	8 The center shall remotely control security surveillance devices in traveler secure areas, which include transit stations, transit stops, rest areas, park and ride lots, and other fixed sites along travel routes (e.g., emergency pull-off areas and travel information centers).	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Fire Protection District**		
Entity: **Emergency Management**		
Functional Area:	**Center Secure Area Surveillance** Management of security surveillance devices and analysis of that data to detect potential threats. Areas under surveillance may include transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	
Requirement:	9 The center shall remotely control security surveillance devices on-board transit vehicles.	Existing
Requirement:	10 The center shall match traveler video images against a database from the Alerting and Advisory Systems of known images that may represent criminals and terrorists.	Existing
Requirement:	11 The center shall exchange traveler images with other emergency management centers to support traveler image matching.	Existing
Requirement:	12 The center shall respond to control data from center personnel regarding security surveillance data collection, processing, threat detection, and image matching.	Existing
Requirement:	13 The center shall monitor maintenance status of the security sensor field equipment.	Existing
Functional Area:	**Center Secure Area Sensor Management** Management of security sensors, analysis of sensor data, correlation with surveillance data and alerts from other agencies to detect potential threats, and dissemination of threat information to other agencies. Sensors may be placed in areas such as transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	
Requirement:	1 The center shall remotely monitor and control security sensor data collected in secure areas including facilities (e.g. transit yards) and transportation infrastructure (e.g. bridges, tunnels, interchanges, roadway infrastructure, and transit railways or guideways). The types of security sensor data include environmental threat (e.g. chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors), infrastructure condition and integrity, intrusion and motion, and object detection sensors. The data may be raw or pre-processed in the field.	Existing
Requirement:	2 The center shall remotely monitor and control security sensor data collected in traveler secure areas, which include transit stations, transit stops, rest areas, park and ride lots, and other fixed sites along travel routes (e.g., emergency pull-off areas and travel information centers). The types of security sensor data include environmental threat (e.g. chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors), intrusion and motion, and object detection sensors. The data may be raw or pre-processed in the field.	Existing
Requirement:	3 The center shall remotely monitor and control security sensor data collected on-board transit vehicles. The types of security sensor data include environmental threat (e.g. chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors. The data may be raw or pre-processed in the field.	Existing
Requirement:	4 The center shall exchange security sensor data with other emergency centers.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Fire Protection District**		
Entity: **Emergency Management**		
Functional Area:	**Center Secure Area Sensor Management** Management of security sensors, analysis of sensor data, correlation with surveillance data and alerts from other agencies to detect potential threats, and dissemination of threat information to other agencies. Sensors may be placed in areas such as transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	
Requirement:	5 The center shall identify potential security threats based on collected security sensor data.	Existing
Requirement:	6 The center shall verify potential security threats by correlating security sensor data from multiple sources.	Existing
Requirement:	7 The center shall perform threat analysis based on correlations of security sensor and surveillance data.	Existing
Requirement:	8 The center shall exchange threat analysis data with Alerting and Advisory Systems and use that data in local threat analysis processing.	Existing
Requirement:	9 The center shall disseminate threat information to other agencies, including traffic, transit, maintenance, rail operations, and other emergency management centers.	Existing
Requirement:	10 The center shall respond to control data from center personnel regarding security sensor data collection, processing, threat detection, and threat analysis.	Existing
Requirement:	11 The center shall request activation of barriers and safeguards on request from center personnel.	Existing
Requirement:	12 The center shall monitor maintenance status of the security sensor field equipment.	Existing
Element: **Fresno County Maintenance and Operations Division**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Vehicle Tracking** Remotely tracks the location of maintenance and construction vehicles and other equipment; presented to the center personnel.	
Requirement:	1 The center shall monitor the locations of all maintenance and construction vehicles and other equipment under its jurisdiction.	Existing
Requirement:	2 The center shall present location data to center personnel for the fleet of maintenance and construction vehicles and other equipment.	Existing
Requirement:	3 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for maintenance and construction vehicle tracking.	Existing
Functional Area:	**MCM Vehicle and Equipment Maintenance Management** Monitors vehicle and equipment condition, tracks maintenance history, and schedules routine and corrective maintenance.	
Requirement:	1 The center shall collect and analyze vehicle diagnostics information from maintenance and construction vehicles. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Maintenance and Operations Division**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Vehicle and Equipment Maintenance Management** Monitors vehicle and equipment condition, tracks maintenance history, and schedules routine and corrective maintenance.	
Requirement:	2 The center shall exchange information with equipment repair facilities including status and history of repairs concerning maintenance and construction vehicles. This information includes vehicle status and diagnostic information, vehicle utilization, and coordination of when vehicles will be available for preventative and corrective maintenance.	Existing
Requirement:	3 The center shall schedule preventive and corrective vehicle maintenance with the equipment repair facility based on fleet health reports, maintenance records, vehicle utilization and vehicle availability schedules.	Existing
Functional Area:	**MCM Environmental Information Collection** Remotely controls environmental sensors and assimilates collected data with environmental probe data and other current and forecast road conditions and surface weather information from weather service providers and transportation operations.	
Requirement:	1 The center shall remotely control environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Existing
Requirement:	2 The center shall remotely control environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Existing
Requirement:	3 The center shall remotely control environmental sensors on-board maintenance and construction vehicles that measure road and weather conditions including air and surface temperatures, wind speed, humidity, precipitation, visibility and other measures.	Existing
Requirement:	4 The center shall collect environmental probe data (air temperature, exterior light status, wiper status, traction control status, etc.) from short range communications equipment that communicates with appropriately equipped probe vehicles.	Existing
Requirement:	5 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services), data from traffic and traveler information providers, and environmental data collected from sensors deployed on and about the roadway as well as the fleet of maintenance and construction vehicles and the broader population of vehicle probes.	Existing
Requirement:	6 The center shall provide weather and road condition information to weather service providers and center personnel.	Existing
Requirement:	7 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Existing
Requirement:	8 The center shall collect operational status for the roadside and vehicle-based environmental sensor equipment.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Maintenance and Operations Division**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Environmental Information Collection** Remotely controls environmental sensors and assimilates collected data with environmental probe data and other current and forecast road conditions and surface weather information from weather service providers and transportation operations.	
Requirement:	9 The center shall collect fault data for the roadside and vehicle-based environmental sensor equipment for repair.	Existing
Functional Area:	**MCM Maintenance Decision Support** Maintenance Decision Support Systems recommend courses of action based on current and forecast environmental and road conditions (filtered and fused for specific time horizons) and additional application specific information. Recommendations and dispatch instructions are generated based on this integrated information.	
Requirement:	1 The center shall provide the center personnel with tailored external information, including weather or road condition observations, forecasted weather information or road conditions, current usage of treatments and materials, available resources, equipment and vehicle availability, road network information, and source reliability information.	Existing
Requirement:	2 The center shall tailor the decision support information to include filtering (selection from a large amount of external information), error reduction ('smoothing' the information), fusion (combination of disparate information to match the decision needs), and analysis (creating the decision).	Existing
Requirement:	3 The center shall provide an interface to the center personnel to input control parameters for the decision support process and receive decisions or information presentation.	Existing
Requirement:	4 The center shall provide dispatch information to maintenance and construction vehicles based on the outputs of the decision support system, including recommended roadway treatment actions.	Existing
Functional Area:	**MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement:	1 The center shall maintain an interface with asset management systems to track the inventory, restrictions, repair needs and status updates of transportation assets (pavement, bridges, signs, etc.) including location, installation and materials information, vendor/contractor, current maintenance status, standard height, width, and weight restrictions.	Existing
Requirement:	2 The center shall respond to requests from emergency management and traffic management centers for hazard removal, field equipment repair, and other roadway maintenance.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)

Element: **Fresno County Maintenance and Operations Division**

Entity: **Maintenance and Construction Management**

Functional Area: **MCM Roadway Maintenance and Construction**
Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.

Requirement:	3	The center shall exchange information with administrative systems to support the planning and scheduling of maintenance activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement:	4	The center shall provide emergency management and traffic management centers with information about scheduled maintenance and construction work activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations.	Existing
Requirement:	5	The center shall collect the status and fault data from roadside equipment, such as traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Existing
Requirement:	6	The center shall collect the status and fault data from the centers that operate the equipment, including data for traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Existing
Requirement:	7	The center shall receive equipment availability and materials storage status information from storage facilities to support the scheduling of roadway maintenance and construction activities.	Existing
Requirement:	8	The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for the scheduling of roadway maintenance and construction activities.	Existing
Requirement:	9	The center shall collect current and forecast traffic and weather information from traffic management centers and weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Existing
Requirement:	10	The center shall dispatch and route maintenance and construction vehicle drivers and support them with route-specific environmental, incident, advisory, threat, alert, and traffic congestion information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Maintenance and Operations Division**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement:	11 The center shall manage an interface with center personnel to accept vehicle systems control information and remotely control maintenance and construction vehicle on-board equipment.	Existing
Requirement:	12 The center shall track the status of roadway maintenance and construction activities by monitoring collected data from the dispatched vehicles and equipment.	Existing
Requirement:	13 The center shall report the status of field equipment maintenance activities to the centers that operate the equipment.	Existing
Functional Area:	**MCM Work Zone Management** Remotely monitors and supports work zone activities, controlling traffic through dynamic message signs (DMS), highway advisory radio, gates and barriers, and informing other groups of activity (e.g., traveler information systems, traffic management centers, other maintenance and construction centers).	
Requirement:	1 The center shall generate new work zone activity schedules for use by maintenance and construction vehicles, maintenance and construction operators, and for information coordination purposes.	Existing
Requirement:	2 The center shall control the collection of work zone status information including video images from cameras located in or near the work zone.	Existing
Requirement:	3 The center shall disseminate work zone information to other agencies and centers including traffic, transit, emergency management centers, other maintenance centers, traveler information providers, and the media.	Existing
Requirement:	4 The center shall control traffic in work zones by providing remote control of dynamic message signs, highway advisory radio systems, gates, and barriers located in or near the work zone.	Existing
Requirement:	5 The center shall exchange information with administrative systems to support the planning and scheduling of work zone activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement:	6 The center shall collect real-time information on the state of the road network including current traffic and road conditions to support work zone scheduling and management.	Existing
Functional Area:	**MCM Work Activity Coordination**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Fresno County Maintenance and Operations Division**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Work Activity Coordination** Disseminates work activity schedules and current asset restrictions to other agencies. Work schedules are coordinated, factoring in the needs and activities of other agencies and adjacent jurisdictions.	
Requirement: 1 The center shall provide work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.	Existing
Requirement: 2 The center shall provide status information about scheduled maintenance and construction activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations. The information is provided to other management centers such as traffic, emergency, transit, traveler information providers, other maintenance centers, multimodal transportation providers, rail operations, and the media.	Existing
Requirement: 3 The center shall collect and respond to feedback concerning scheduled maintenance and construction activities with other management centers such as traffic, emergency, transit, and rail operations.	Existing
Requirement: 4 The center shall collect and disseminate asset restriction information levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.	Existing
Requirement: 5 The center shall exchange information with administrative systems to support the planning and scheduling of maintenance and construction activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement: 6 The center shall exchange rail schedules and work plans with rail operations centers.	Existing
Element: **Fresno County Maintenance Vehicles**	
Entity: **Maintenance and Construction Vehicle**	
Functional Area: **MCV Vehicle Location Tracking** On-board systems to track vehicle location and reports the position and timestamp information to the dispatch center.	
Requirement: 1 The maintenance and construction vehicle shall track its current location.	Existing
Requirement: 2 The maintenance and construction vehicle shall send the time stamped vehicle location to the controlling center.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Fresno County Maintenance Vehicles**	
Entity: **Maintenance and Construction Vehicle**	
Functional Area: **MCV Vehicle System Monitoring and Diagnostics** On-board sensors capable of monitoring the condition of each of the vehicle systems and diagnostics that can be used to support vehicle maintenance.	
Requirement: 1 The maintenance and construction vehicle shall collect vehicle diagnostics and operating status data from the maintenance vehicle platform including engine temperature, mileage, tire wear, brake wear, belt wear, and other operational status measures as well as the status of maintenance and construction-specific systems on the vehicle.	Existing
Requirement: 2 The maintenance and construction vehicle shall use the diagnostic and status information to support scheduling vehicle maintenance, monitoring safety status, and informing the vehicle operator of the conditions.	Existing
Requirement: 3 The maintenance and construction vehicle shall the vehicle diagnostic and safety information to an equipment repair facility.	Existing
Requirement: 4 The maintenance and construction vehicle shall send the vehicle diagnostic and safety information to the controlling maintenance center.	Existing
Functional Area: **MCV Barrier System Control** Control automatic or remotely controlled gates and other barrier systems from a maintenance and construction vehicle.	
Requirement: 1 The vehicle shall remotely control barrier systems. Barrier systems include automated or remotely controlled gates, barriers and other systems that manage entry to roadways.	Existing
Requirement: 2 The vehicle shall collect barrier system operational status.	Existing
Requirement: 3 The vehicle shall collect barrier system fault data.	Existing
Functional Area: **MCV Roadway Maintenance and Construction** On-board systems that support routine non-winter maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of equipment on the roadway.	
Requirement: 1 The maintenance and construction vehicle shall track the location and status of safety systems on-board the vehicle.	Existing
Requirement: 2 The maintenance and construction vehicle shall respond to control information from the center to allow remote operation of the on-board vehicle systems. These systems include routine maintenance equipment for cutting, repairs, hazard removal, etc.	Existing
Requirement: 3 The maintenance and construction vehicle shall monitor materials information including remaining quantity and current application rate of materials on the vehicle.	Existing
Requirement: 4 The maintenance and construction vehicle shall respond to dispatch information from the center, presented to the vehicle operator for acknowledgement and returning status.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Fresno County Maintenance Vehicles**	
Entity: **Maintenance and Construction Vehicle**	
Functional Area: **MCV Roadway Maintenance and Construction** On-board systems that support routine non-winter maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of equipment on the roadway.	
Requirement: 5 The maintenance and construction vehicle shall send operational data to the center including the operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), types and quantities of materials used for construction and maintenance activities, and a record of the actual work performed.	Existing
Functional Area: **MCV Work Zone Support** On-board systems that provide communications and support for local management of a work zone.	
Requirement: 1 The maintenance and construction vehicle shall monitor, operate, and control work zone devices located at or alongside the roadway. The devices operated on board the vehicle include driver information devices (e.g. dynamic message signs) and work zone intrusion detection and alert devices.	Existing
Requirement: 2 The maintenance and construction vehicle shall provide an interface for field personnel to input status of their work zone activities.	Existing
Requirement: 3 The maintenance and construction vehicle shall collect inputs from field personnel and from work zone devices on-board the maintenance and construction vehicle and send them to the controlling center.	Existing
Element: **Fresno County Portable Traffic Control**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: [Not Defined]	
Functional Area: **Roadway Signal Controls** Field elements including traffic signal controllers for use at signalized intersections; also supports pedestrian crossings.	
Requirement: 2 The field element shall respond to pedestrian crossing requests by accommodating the pedestrian crossing.	Existing
Functional Area: **Field Management Stations Operation** Supports direct communications between field management stations and the local field equipment under their control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Fresno County Portable Traffic Control**	
Entity: **Roadway**	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: 1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Existing
Functional Area: **Roadway Work Zone Traffic Control** Field elements in maintenance and construction areas including CCTV cameras, driver information systems (such as DMS), and gates/barriers that monitor and control traffic and provide information directly to drivers in affected areas.	
Requirement: 3 Under the control of field personnel within maintenance vehicles, the field element shall include driver information systems (such as dynamic messages signs and highway advisory radios) that advise drivers of activity around a work zone through which they are currently passing.	Existing
Requirement: 4 The field element shall control access to the work zone using automated gate or barrier systems. This includes automated flagger assistance devices that include automated gate arms and other automated gate/barrier systems.	Existing
Element: **Fresno County Sheriff Department**	
Entity: **Emergency Management**	
Functional Area: **Emergency Call-Taking** Provides interface to the emergency call-taking systems such as the Emergency Telecommunications System (e.g., 911) that correlate call information with emergencies reported by transit agencies, commercial vehicle operators, or other public safety agencies. Allows the operator to verify the incident and forward the information to the responding agencies.	
Requirement: 1 The center shall support the interface to the Emergency Telecommunications System (e.g. 911 or 7-digit call routing) to receive emergency notification information and provide it to the emergency system operator.	Existing
Requirement: 2 The center shall receive emergency call information from 911 services and present the possible incident information to the emergency system operator.	Existing
Requirement: 3 The center shall receive emergency call information from motorist call-boxes and present the possible incident information to the emergency system operator.	Existing
Requirement: 4 The center shall receive emergency call information from mayday service providers and present the possible incident information to the emergency system operator.	Existing
Requirement: 5 The center shall receive emergency notification information from other public safety agencies and present the possible incident information to the emergency system operator.	Existing
Requirement: 6 The center shall receive emergency notification information from public transit systems and present the possible incident information to the emergency system operator.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Sheriff Department**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Call-Taking** Provides interface to the emergency call-taking systems such as the Emergency Telecommunications System (e.g., 911) that correlate call information with emergencies reported by transit agencies, commercial vehicle operators, or other public safety agencies. Allows the operator to verify the incident and forward the information to the responding agencies.	
Requirement:	7 The center shall coordinate, correlate, and verify all emergency inputs, including those identified based on external calls and internal analysis of security sensor and surveillance data, and assign each a level of confidence.	Existing
Requirement:	8 The center shall send a request for remote control of CCTV systems from a traffic management center in order to verify the reported incident.	Existing
Requirement:	9 The center shall forward the verified emergency information to the responding agency based on the location and nature of the emergency.	Existing
Requirement:	10 The center shall update the incident information log once the emergency system operator has verified the incident.	Existing
Requirement:	11 The center shall provide the capability for digitized map data to act as the background to the emergency information presented to the emergency system operator.	Existing
Functional Area:	**Emergency Dispatch** Dispatch emergency vehicles to incidents, tracking their location and status. Pertinent incident information is gathered and relayed to the responding units.	
Requirement:	1 The center shall dispatch emergency vehicles to respond to verified emergencies under center personnel control.	Existing
Requirement:	2 The center shall store the current status of all emergency vehicles available for dispatch and those that have been dispatched.	Existing
Requirement:	3 The center shall relay location and incident details to the responding vehicles.	Existing
Requirement:	4 The center shall track the location and status of emergency vehicles responding to an emergency based on information from the emergency vehicle.	Existing
Requirement:	5 The center shall store and maintain the emergency service responses in an action log.	Existing
Requirement:	6 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Requirement:	7 The center shall receive traffic images to support dispatch of emergency vehicles.	Existing
Requirement:	8 The center shall provide the capability to request remote control of traffic surveillance devices	Existing
Requirement:	9 The center shall coordinate response to incidents with other Emergency Management centers to ensure appropriate resources are dispatched and utilized.	Existing
Functional Area:	**Emergency Routing**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Sheriff Department**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Routing** Routing of emergency vehicles to facilitate the quickest/safest arrival. Routes may be determined based on real-time traffic information and road conditions or routes may be provided by Traffic Management on request.	
Requirement:	1 The center shall collect current traffic and road condition information for emergency vehicle route calculation.	Existing
Requirement:	2 The center shall receive information on the location and status of traffic control equipment and work zones along potential emergency routes.	Existing
Requirement:	3 The center shall receive status information from care facilities to determine the appropriate facility and its location.	Existing
Requirement:	4 The center shall receive asset restriction information to support the dispatching of appropriate emergency resources.	Existing
Requirement:	5 The center shall receive current railroad schedule information for emergency vehicle route calculation.	Existing
Requirement:	6 The center shall track current emergency vehicle location and status.	Existing
Requirement:	7 The center shall calculate emergency vehicle routes, under center personnel control, based on the collected traffic and road conditions information.	Existing
Requirement:	8 The center shall request and receive ingress and egress routes or other specialized emergency access routes from the traffic management center.	Existing
Requirement:	9 The center shall provide the capability to request special traffic control measures, such as signal preemption, from the traffic management center to facilitate emergency vehicle progress along the suggested route.	Existing
Requirement:	10 Once the route is calculated the route shall be provided to the dispatch function.	Existing
Requirement:	11 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Functional Area:	**Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement:	1 The center shall provide tactical decision support, resource coordination, and communications integration for Incident Commands that are established by first responders to support local management of an incident.	Existing
Requirement:	2 The center shall provide incident command communications with public safety, emergency management, transportation, and other allied response agency centers.	Existing
Requirement:	3 The center shall track and maintain resource information and action plans pertaining to the incident command.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Sheriff Department**		
Entity: **Emergency Management**		
Functional Area:	**Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement:	4 The center shall share incident command information with other public safety agencies including resource deployment status, hazardous material information, rail incident information, evacuation advice as well as traffic, road, and weather conditions.	Existing
Requirement:	5 The center shall assess the status of responding emergency vehicles as part of an incident command.	Existing
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	1 The center shall provide strategic emergency response capabilities provided by an Emergency Operations Center for large-scale incidents and disasters.	Existing
Requirement:	2 The center shall manage coordinated inter-agency responses to and recovery from large-scale emergencies. Such agencies include traffic management, transit, maintenance and construction management, rail operations, and other emergency management agencies.	Existing
Requirement:	3 The center shall provide the capability to implement response plans and track progress through the incident by exchanging incident information and response status with allied agencies.	Existing
Requirement:	4 The center shall develop, coordinate with other agencies, and store emergency response plans.	Existing
Requirement:	5 The center shall track the availability of resources and coordinate resource sharing with allied agency centers including traffic, maintenance, or other emergency centers.	Existing
Requirement:	6 The center shall allocate the appropriate emergency services, resources, and vehicle (s) to respond to incidents, and shall provide the capability to override the current allocation to suit the special needs of a current incident.	Existing
Requirement:	7 The center shall receive event scheduling information from Event Promoters.	Existing
Requirement:	8 The center shall support remote control of field equipment normally under control of the traffic management center including traffic signals, dynamic message signs, gates, and barriers.	Existing
Requirement:	9 The center shall provide the capability to remotely control and monitor CCTV systems normally operated by a traffic management center.	Existing
Requirement:	10 The center shall provide the capability to request transit resource availability from transit centers for use during disaster and evacuation operations.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Sheriff Department**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	11 The center shall assimilate the damage assessment of the transit, traffic, rail, maintenance, and other emergency center services and systems to create an overall transportation system status, and disseminate to each of these centers and the traveling public via traveler information providers.	Existing
Requirement:	12 The center shall provide information to the media concerning the status of an emergency response.	Existing
Requirement:	13 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Existing
Requirement:	14 The center shall provide the capability for center personnel to provide inputs to the management of incidents, disasters and evacuations.	Existing
Requirement:	15 The center shall collect information about the status of the recovery efforts for the infrastructure during disasters.	Existing
Requirement:	16 The center shall provide the overall status of infrastructure recovery efforts to traveler information providers and media.	Existing
Requirement:	17 The center shall provide the capability to communicate information about emergency situations to local population through the Emergency Telecommunications System.	Existing
Requirement:	18 The center shall provide the capability to identify neighborhoods and businesses that should be informed of an emergency situation based on information collected about incidents including their severity, impacted locations, and recovery schedule.	Existing
Requirement:	19 The center shall retrieve information from public health systems to increase preparedness for, and implement a response to biological, chemical, radiation, and other public health emergencies.	Existing
Requirement:	20 The center shall manage coordinated inter-agency responses to incidents at an international border.	Existing
Element: **Fresno County Sheriff Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	1 The emergency vehicle, including roadway service patrols, shall track its current location.	Existing
Requirement:	2 The emergency vehicle, including roadway service patrols, shall send the vehicle's location and operational data to the center for emergency management and dispatch.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno County Sheriff Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	3 The emergency vehicle, including roadway service patrols, shall receive incident details and a suggested route when dispatched to a scene.	Existing
Requirement:	4 The emergency vehicle shall send the current en route status (including estimated time of arrival) and requests for emergency dispatch updates.	Existing
Requirement:	5 The emergency vehicle shall send requests to traffic signal control equipment at the roadside to preempt the signal.	Existing
Requirement:	6 The emergency vehicle shall provide the personnel on-board with dispatch information, including incident type and location, and forward an acknowledgment from personnel to the center that the vehicle is on its way to the incident scene.	Existing
Requirement:	7 The emergency vehicle shall send patient status information to the care facility along with a request for further information.	Existing
Requirement:	8 The emergency vehicle shall forward care facility status information to emergency vehicle personnel, including the location, specialized services, quality of care, waiting time, number of rooms available, and emergency room status of hospitals or emergency care providers.	Existing
Requirement:	9 The emergency vehicle shall send the vehicle's location, speed and direction to other vehicles in the area.	Existing
Element: **Fresno County Vehicle Detection Systems**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Existing
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	[Not Defined]	
Element: **Fresno Metropolitan Flood Control District**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Fresno Metropolitan Flood Control District**	
Entity: **Emergency Management**	
Functional Area: **Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement: 1 The center shall monitor information from Alerting and Advisory Systems such as the Information Sharing and Analysis Centers (ISACs), the National Infrastructure Protection Center (NIPC), the Homeland Security Advisory System (HSAS), etc. The information may include assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), or alerts (information on imminent or in-progress emergencies).	Existing
Requirement: 2 The center shall provide the capability to correlate alerts and advisories, incident information, and security sensor and surveillance data.	Existing
Requirement: 3 The center shall broadcast wide-area alerts and advisories to traffic management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 4 The center shall broadcast wide-area alerts and advisories to transit management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 5 The center shall broadcast wide-area alerts and advisories to toll administration centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 6 The center shall broadcast wide-area alerts and advisories to traveler information service providers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 7 The center shall broadcast wide-area alerts and advisories to maintenance centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement: 8 The center shall broadcast wide-area alerts and advisories to other emergency management centers for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno Metropolitan Flood Control District**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Early Warning System** Monitors alerting and advisory systems, information collected by ITS surveillance and sensors, and reports from other agencies in order to identify potential, imminent, or in-progress major incidents or disasters. Notification is provided to other ITS centers to notify the traveling public.	
Requirement:	9 The center shall broadcast wide-area alerts and advisories to commercial vehicle administration centers and roadside check facilities for emergency situations such as severe weather events, civil emergencies, child abduction (AMBER alert system), military activities, and other situations that pose a threat to life and property.	Existing
Requirement:	10 The center shall process status information from each of the centers that have been sent the wide-area alert.	Existing
Requirement:	11 The center shall coordinate the broadcast of wide-area alerts and advisories with other emergency management centers.	Existing
Requirement:	12 The center shall receive incident information from other transportation management centers to support the early warning system.	Existing
Requirement:	13 The center shall present the alert and advisory information and the status of the actions taken in response to the alert by the other centers to the emergency system operator as received from other system inputs.	Existing
Requirement:	14 The center shall support the entry of alert and advisory information directly from the emergency system operator.	Existing
Functional Area:	**Emergency Environmental Monitoring** Collects current and forecast road and weather information that is used by the operator to more effectively manage incidents.	
Requirement:	1 The center shall collect current and forecast road and weather information from weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Existing
Requirement:	2 The center shall collect current road and weather information from roadway maintenance operations.	Existing
Functional Area:	**Center Secure Area Surveillance** Management of security surveillance devices and analysis of that data to detect potential threats. Areas under surveillance may include transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	
Requirement:	1 The center shall remotely monitor video images and audio surveillance data collected in secure areas including facilities (e.g. transit yards) and transportation infrastructure (e.g. bridges, tunnels, interchanges, roadway infrastructure, and transit railways or guideways). The data may be raw or pre-processed in the field.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno Metropolitan Flood Control District**		
Entity: **Emergency Management**		
Functional Area:	**Center Secure Area Surveillance** Management of security surveillance devices and analysis of that data to detect potential threats. Areas under surveillance may include transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	
Requirement:	2 The center shall remotely monitor video images and audio surveillance data collected in traveler secure areas, which include transit stations, transit stops, rest areas, park and ride lots, and other fixed sites along travel routes (e.g., emergency pull-off areas and travel information centers). The data may be raw or pre-processed in the field.	Existing
Requirement:	3 The center shall remotely monitor video images and audio surveillance data collected on-board transit vehicles. The data may be raw or pre-processed in the field.	Existing
Requirement:	4 The center shall exchange surveillance data with other emergency centers.	Existing
Requirement:	5 The center shall identify potential security threats based on collected security surveillance data.	Existing
Requirement:	6 The center shall verify potential security threats by correlating security surveillance data from multiple sources.	Existing
Requirement:	7 The center shall remotely control security surveillance devices in secure areas including facilities (e.g. transit yards) and transportation infrastructure (e.g. bridges, tunnels, interchanges, roadway infrastructure, and transit railways or guideways).	Existing
Requirement:	8 The center shall remotely control security surveillance devices in traveler secure areas, which include transit stations, transit stops, rest areas, park and ride lots, and other fixed sites along travel routes (e.g., emergency pull-off areas and travel information centers).	Existing
Requirement:	9 The center shall remotely control security surveillance devices on-board transit vehicles.	Existing
Requirement:	10 The center shall match traveler video images against a database from the Alerting and Advisory Systems of known images that may represent criminals and terrorists.	Existing
Requirement:	11 The center shall exchange traveler images with other emergency management centers to support traveler image matching.	Existing
Requirement:	12 The center shall respond to control data from center personnel regarding security surveillance data collection, processing, threat detection, and image matching.	Existing
Requirement:	13 The center shall monitor maintenance status of the security sensor field equipment.	Existing
Functional Area:	**Center Secure Area Sensor Management** Management of security sensors, analysis of sensor data, correlation with surveillance data and alerts from other agencies to detect potential threats, and dissemination of threat information to other agencies. Sensors may be placed in areas such as transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno Metropolitan Flood Control District**		
Entity: **Emergency Management**		
Functional Area:	**Center Secure Area Sensor Management** Management of security sensors, analysis of sensor data, correlation with surveillance data and alerts from other agencies to detect potential threats, and dissemination of threat information to other agencies. Sensors may be placed in areas such as transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	
Requirement:	1 The center shall remotely monitor and control security sensor data collected in secure areas including facilities (e.g. transit yards) and transportation infrastructure (e.g. bridges, tunnels, interchanges, roadway infrastructure, and transit railways or guideways). The types of security sensor data include environmental threat (e.g. chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors), infrastructure condition and integrity, intrusion and motion, and object detection sensors. The data may be raw or pre-processed in the field.	Existing
Requirement:	2 The center shall remotely monitor and control security sensor data collected in traveler secure areas, which include transit stations, transit stops, rest areas, park and ride lots, and other fixed sites along travel routes (e.g., emergency pull-off areas and travel information centers). The types of security sensor data include environmental threat (e.g. chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors), intrusion and motion, and object detection sensors. The data may be raw or pre-processed in the field.	Existing
Requirement:	3 The center shall remotely monitor and control security sensor data collected on-board transit vehicles. The types of security sensor data include environmental threat (e.g. chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors. The data may be raw or pre-processed in the field.	Existing
Requirement:	4 The center shall exchange security sensor data with other emergency centers.	Existing
Requirement:	5 The center shall identify potential security threats based on collected security sensor data.	Existing
Requirement:	6 The center shall verify potential security threats by correlating security sensor data from multiple sources.	Existing
Requirement:	7 The center shall perform threat analysis based on correlations of security sensor and surveillance data.	Existing
Requirement:	8 The center shall exchange threat analysis data with Alerting and Advisory Systems and use that data in local threat analysis processing.	Existing
Requirement:	9 The center shall disseminate threat information to other agencies, including traffic, transit, maintenance, rail operations, and other emergency management centers.	Existing
Requirement:	10 The center shall respond to control data from center personnel regarding security sensor data collection, processing, threat detection, and threat analysis.	Existing
Requirement:	11 The center shall request activation of barriers and safeguards on request from center personnel.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno Metropolitan Flood Control District**		
Entity: **Emergency Management**		
Functional Area:	**Center Secure Area Sensor Management** Management of security sensors, analysis of sensor data, correlation with surveillance data and alerts from other agencies to detect potential threats, and dissemination of threat information to other agencies. Sensors may be placed in areas such as transit stops, transit stations, rest areas, park and ride lots, modal interchange facilities, on-board a transit vehicle, etc.	
Requirement:	12 The center shall monitor maintenance status of the security sensor field equipment.	Existing
Functional Area:	**Emergency Data Collection** Collection and storage of information related to Emergency Management. For use by operations personnel or data archives in the region.	
Requirement:	1 The center shall collect emergency service data, emergency vehicle management data, emergency vehicle data, sensor and surveillance data, threat data, and incident data.	Existing
Requirement:	2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the emergency management data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Element: **Fresno Metropolitan Flood Control District Environmental Sensors**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Existing
Functional Area:	**Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement:	1 The field element shall communicate with passing vehicles for traffic data link time calculations and send collected data to the controlling center; identification will be removed to ensure anonymity.	Existing
Requirement:	2 The field element shall communicate with on-board equipment on passing vehicles to collect current vehicle position, speed, and heading and a record of previous events (e.g., starts and stops, link travel times) that can be used to determine current traffic conditions.	Existing
Requirement:	3 The field element shall communicate with on-board equipment on passing vehicles to collect current status information and a record of previous events (e.g., temperature, wiper status, headlight status, traction control system status) that can be used to determine road and surface weather conditions.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno Metropolitan Flood Control District Environmental Sensors**		
Entity: **Roadway**		
Functional Area:	**Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement:	4 The field element shall communicate with on-board equipment on passing vehicles to collect vehicle trip information (e.g., origin and destination information, travel times) that can be used to support transportation planning.	Existing
Requirement:	5 The field element shall communicate with on-board equipment on passing vehicles to collect a history of precise positioning information that can be used to derive or verify accurate roadway geometry and lane features for use by map update providers.	Existing
Requirement:	6 The field element shall aggregate and forward collected probe information to the center.	Existing
Requirement:	7 The field element shall provide roadside equipment operational status to the center.	Existing
Requirement:	8 The field element shall provide roadside equipment fault indication to the center for repair.	Existing
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Existing
Requirement:	2 The field element shall include sensors that receive configuration data from other field element devices, without center control.	Existing
Requirement:	3 The field element shall include devices that provide data and status information to other field element devices without center control.	Existing
Requirement:	4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Existing
Functional Area:	**Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement:	2 The field element shall include environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Existing
Requirement:	3 The field element's environmental sensors shall be remotely controlled by a maintenance center.	Existing
Requirement:	4 The field element's environmental sensors shall be remotely controlled by a traffic management center.	Existing
Requirement:	5 The field element's environmental sensors shall be remotely controlled by weather service providers such as the National Weather Service or value-added sector specific meteorological services.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Fresno Metropolitan Flood Control District Environmental Sensors**		
Entity: **Roadway**		
Functional Area:	**Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement:	6 The field element's environmental sensors shall be remotely controlled by a maintenance and construction vehicle.	Existing
Requirement:	7 The field element shall provide environmental sensor equipment operational status to the controlling center or maintenance vehicle.	Existing
Requirement:	8 The field element shall provide environmental sensor equipment fault indication to the controlling center or maintenance vehicle.	Existing
Requirement:	9 The field element shall remotely aggregate environmental sensor data with environmental data collected from maintenance and construction vehicles.	Existing
Requirement:	10 The field element shall provide weather and road surface condition data to centers.	Existing
Requirement:	11 The field element shall provide weather and road surface condition data to maintenance and construction vehicles.	Existing
Functional Area:	**Roadway Data Collection** Field elements to collect traffic, road, and environmental conditions information for use in transportation planning, research, and other off-line applications. Includes the sensors, supporting roadside infrastructure, and communications equipment.	
Requirement:	1 The field element shall collect traffic, road, and environmental conditions information.	Existing
Requirement:	2 The field element shall include the sensors and supporting roadside devices that sense, collect, and send traffic, road, and environmental conditions information to a center for archival.	Existing
Requirement:	3 The field element shall collect sensor status and sensor faults from roadside equipment and send it along with the recorded data to a center for archival.	Existing
Element: **General On-Board Vehicle Equipment**		
Entity: **Roadway**		
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Planned
Requirement:	2 The field element shall include sensors that receive configuration data from other field element devices, without center control.	Planned
Requirement:	3 The field element shall include devices that provide data and status information to other field element devices without center control.	Planned

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **General On-Board Vehicle Equipment**	
Entity: **Roadway**	
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: 4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Planned
Functional Area: **Roadway Intersection Safety Warning** Field elements that determine the probability of a collision in an intersection or at a railroad crossing and inform approaching vehicles using short-range wireless communications to the vehicles and traffic signal controls.	
Requirement: 1 The field element shall utilize traffic sensors to monitor vehicles approaching and occupying an intersection.	Planned
Requirement: 2 The field element shall monitor the operational state, signal timing, and current phase of the traffic signal.	Planned
Requirement: 3 The field element shall monitor road conditions on approaches to, and within, the intersection.	Planned
Requirement: 4 The field element shall communicate with approaching vehicles to determine vehicle position, velocity, acceleration, direction, and intended turning movement.	Planned
Requirement: 5 The field element shall detect potentially hazardous conditions including impending red-light or stop sign violations and potential conflicts between approaching vehicles.	Planned
Requirement: 6 The field element shall provide intersection status and warnings to approaching vehicles using field-vehicle communications.	Planned
Requirement: 7 The field element shall update signs or signals to warn the driver of potentially hazardous situations.	Planned
Element: **Huron Disaster Warning System**	
Entity: **Roadway**	
Functional Area: **Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement: 1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: 1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Planned
Functional Area: **Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Huron Disaster Warning System**		
Entity: **Roadway**		
Functional Area:	**Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement:	1 The field element shall include surface and sub-surface environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Planned
Requirement:	2 The field element shall include environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Planned
Requirement:	3 The field element's environmental sensors shall be remotely controlled by a maintenance center.	Planned
Requirement:	4 The field element's environmental sensors shall be remotely controlled by a traffic management center.	Planned
Requirement:	6 The field element's environmental sensors shall be remotely controlled by a maintenance and construction vehicle.	Planned
Requirement:	7 The field element shall provide environmental sensor equipment operational status to the controlling center or maintenance vehicle.	Planned
Requirement:	8 The field element shall provide environmental sensor equipment fault indication to the controlling center or maintenance vehicle.	Planned
Requirement:	9 The field element shall remotely aggregate environmental sensor data with environmental data collected from maintenance and construction vehicles.	Planned
Requirement:	10 The field element shall provide weather and road surface condition data to centers.	Planned
Requirement:	11 The field element shall provide weather and road surface condition data to maintenance and construction vehicles.	Planned
Element: **Huron Speed Warning System**		
Entity: **Roadway**		
Functional Area:	**Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement:	1 The field element shall include sensors that provide data and status information to other field element devices, without center control.	Existing
Requirement:	2 The field element shall include sensors that receive configuration data from other field element devices, without center control.	Existing
Requirement:	3 The field element shall include devices that provide data and status information to other field element devices without center control.	Existing
Requirement:	4 The field element shall include devices that receive configuration data from other field element devices, without center control.	Existing
Functional Area:	**Roadway Speed Monitoring and Warning**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Huron Speed Warning System**		
Entity: **Roadway**		
Functional Area:	**Roadway Speed Monitoring and Warning** Vehicle speed sensors that detect excessive vehicle speeds, optionally based on conditions and vehicle type, informing drivers, centers and/or enforcement agencies of speed violations.	
Requirement:	1 The field element shall include sensors to detect vehicle speeds, under traffic or maintenance center control.	Existing
Requirement:	2 The field element shall include sensors to detect vehicle speeds, under enforcement agency control.	Existing
Requirement:	3 If the speed detected by vehicle speed sensors is determined to be excessive, the field element shall provide a safe speed advisory to passing drivers via a driver information system (such as portable messages signs, field to vehicle communications to in-vehicle signing systems, etc.).	Existing
Requirement:	4 The field element shall base speed advisories to passing drivers on environmental conditions.	Existing
Requirement:	5 The field element shall monitor notify an enforcement agency when a speed violation is detected.	Existing
Requirement:	6 The field element shall return operational status for the vehicle speed sensors to the controlling traffic or maintenance center; including measured speeds, warning messages displayed, and violation records.	Existing
Requirement:	7 The field element shall return operational status for the vehicle speed sensors to the enforcement agency.	Existing
Requirement:	8 The field element shall return fault data for the vehicle speed sensors to the controlling center for repair.	Existing
Element: **Local Jurisdiction Emergency Service Vehicles**		
Entity: **Emergency Vehicle**		
Functional Area:	**On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement:	1 The emergency vehicle, including roadway service patrols, shall track its current location.	Existing
Requirement:	2 The emergency vehicle, including roadway service patrols, shall send the vehicle's location and operational data to the center for emergency management and dispatch.	Existing
Requirement:	3 The emergency vehicle, including roadway service patrols, shall receive incident details and a suggested route when dispatched to a scene.	Existing
Requirement:	4 The emergency vehicle shall send the current en route status (including estimated time of arrival) and requests for emergency dispatch updates.	Existing
Requirement:	5 The emergency vehicle shall send requests to traffic signal control equipment at the roadside to preempt the signal.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Local Jurisdiction Emergency Service Vehicles**	
Entity: **Emergency Vehicle**	
Functional Area: **On-board EV En Route Support** On-board systems for gathering of dispatch and routing information for emergency vehicle personnel, vehicle tracking, communications with care facilities, and signal preemption via short range communication directly with traffic control equipment at the roadside.	
Requirement: 6 The emergency vehicle shall provide the personnel on-board with dispatch information, including incident type and location, and forward an acknowledgment from personnel to the center that the vehicle is on its way to the incident scene.	Existing
Requirement: 9 The emergency vehicle shall send the vehicle's location, speed and direction to other vehicles in the area.	Existing
Functional Area: **On-board EV Incident Management Communication** On-board systems provide communications support to first responders. Incident information is provided to dispatched emergency personnel. Emergency personnel transmit information about the incident and response status.	
Requirement: 1 The emergency vehicle shall receive dispatch instructions sufficient to enable emergency personnel in the field to implement an effective incident response. It includes local traffic, road, and weather conditions, hazardous material information, and the current status of resources that have been allocated to an incident.	Existing
Requirement: 2 The emergency vehicle shall provide an interface to the center for emergency personnel to transmit information about the incident site such as the extent of injuries, identification of vehicles and people involved, hazardous material, etc.	Existing
Requirement: 3 The emergency vehicle shall provide an interface to the center for emergency personnel to transmit information about the current incident response status such as the identification of the resources on site, site management strategies in effect, and current clearance status.	Existing
Requirement: 4 The emergency vehicle shall provide traffic incident information to approaching vehicles using short range communications..	Existing
Element: **Local Jurisdiction Fire/Police**	
Entity: **Emergency Management**	
Functional Area: **Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement: 1 The center shall provide tactical decision support, resource coordination, and communications integration for Incident Commands that are established by first responders to support local management of an incident.	Existing
Requirement: 2 The center shall provide incident command communications with public safety, emergency management, transportation, and other allied response agency centers.	Existing
Requirement: 3 The center shall track and maintain resource information and action plans pertaining to the incident command.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Incident Command** Tactical decision support, resource coordination, and communications integration among emergency management agencies for Incident Commands that are established by first responders to support local management of an incident.	
Requirement:	4 The center shall share incident command information with other public safety agencies including resource deployment status, hazardous material information, rail incident information, evacuation advice as well as traffic, road, and weather conditions.	Existing
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	1 The center shall provide strategic emergency response capabilities provided by an Emergency Operations Center for large-scale incidents and disasters.	Existing
Requirement:	2 The center shall manage coordinated inter-agency responses to and recovery from large-scale emergencies. Such agencies include traffic management, transit, maintenance and construction management, rail operations, and other emergency management agencies.	Existing
Requirement:	3 The center shall provide the capability to implement response plans and track progress through the incident by exchanging incident information and response status with allied agencies.	Existing
Requirement:	4 The center shall develop, coordinate with other agencies, and store emergency response plans.	Existing
Requirement:	5 The center shall track the availability of resources and coordinate resource sharing with allied agency centers including traffic, maintenance, or other emergency centers.	Existing
Requirement:	6 The center shall allocate the appropriate emergency services, resources, and vehicle (s) to respond to incidents, and shall provide the capability to override the current allocation to suit the special needs of a current incident.	Existing
Requirement:	7 The center shall receive event scheduling information from Event Promoters.	Existing
Requirement:	8 The center shall support remote control of field equipment normally under control of the traffic management center including traffic signals, dynamic message signs, gates, and barriers.	Existing
Requirement:	9 The center shall provide the capability to remotely control and monitor CCTV systems normally operated by a traffic management center.	Planned
Requirement:	10 The center shall provide the capability to request transit resource availability from transit centers for use during disaster and evacuation operations.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Fire/Police**		
Entity: **Emergency Management**		
Functional Area:	**Emergency Response Management** Strategic emergency planning and response capabilities and broad inter-agency interfaces to support large-scale incidents and disasters, commonly associated with Emergency Operations Centers.	
Requirement:	11 The center shall assimilate the damage assessment of the transit, traffic, rail, maintenance, and other emergency center services and systems to create an overall transportation system status, and disseminate to each of these centers and the traveling public via traveler information providers.	Existing
Requirement:	12 The center shall provide information to the media concerning the status of an emergency response.	Existing
Requirement:	13 The center shall provide the capability for digitized map data to act as the background to the information presented to the emergency system operator.	Planned
Requirement:	14 The center shall provide the capability for center personnel to provide inputs to the management of incidents, disasters and evacuations.	Existing
Requirement:	15 The center shall collect information about the status of the recovery efforts for the infrastructure during disasters.	Existing
Requirement:	16 The center shall provide the overall status of infrastructure recovery efforts to traveler information providers and media.	Existing
Requirement:	17 The center shall provide the capability to communicate information about emergency situations to local population through the Emergency Telecommunications System.	Existing
Requirement:	18 The center shall provide the capability to identify neighborhoods and businesses that should be informed of an emergency situation based on information collected about incidents including their severity, impacted locations, and recovery schedule.	Existing
Requirement:	19 The center shall retrieve information from public health systems to increase preparedness for, and implement a response to biological, chemical, radiation, and other public health emergencies.	Existing
Requirement:	20 The center shall manage coordinated inter-agency responses to incidents at an international border.	Existing
Functional Area:	**Emergency Environmental Monitoring** Collects current and forecast road and weather information that is used by the operator to more effectively manage incidents.	
Requirement:	1 The center shall collect current and forecast road and weather information from weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Planned
Requirement:	2 The center shall collect current road and weather information from roadway maintenance operations.	Planned
Requirement:	3 The center shall assimilate current and forecast road conditions and surface weather information to support incident management.	Planned
Requirement:	4 The center shall present the current and forecast road and weather information to the emergency system operator.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Maintenance Vehicles**		
Entity: **Maintenance and Construction Vehicle**		
Functional Area:	**MCV Vehicle Location Tracking** On-board systems to track vehicle location and reports the position and timestamp information to the dispatch center.	
Requirement:	1 The maintenance and construction vehicle shall track its current location.	Existing
Requirement:	2 The maintenance and construction vehicle shall send the time stamped vehicle location to the controlling center.	Existing
Functional Area:	**MCV Vehicle System Monitoring and Diagnostics** On-board sensors capable of monitoring the condition of each of the vehicle systems and diagnostics that can be used to support vehicle maintenance.	
Requirement:	1 The maintenance and construction vehicle shall collect vehicle diagnostics and operating status data from the maintenance vehicle platform including engine temperature, mileage, tire wear, brake wear, belt wear, and other operational status measures as well as the status of maintenance and construction-specific systems on the vehicle.	Existing
Requirement:	2 The maintenance and construction vehicle shall use the diagnostic and status information to support scheduling vehicle maintenance, monitoring safety status, and informing the vehicle operator of the conditions.	Existing
Requirement:	3 The maintenance and construction vehicle shall the vehicle diagnostic and safety information to an equipment repair facility.	Existing
Requirement:	4 The maintenance and construction vehicle shall send the vehicle diagnostic and safety information to the controlling maintenance center.	Existing
Functional Area:	**MCV Barrier System Control** Control automatic or remotely controlled gates and other barrier systems from a maintenance and construction vehicle.	
Requirement:	1 The vehicle shall remotely control barrier systems. Barrier systems include automated or remotely controlled gates, barriers and other systems that manage entry to roadways.	Existing
Requirement:	2 The vehicle shall collect barrier system operational status.	Existing
Requirement:	3 The vehicle shall collect barrier system fault data.	Existing
Functional Area:	**MCV Roadway Maintenance and Construction** On-board systems that support routine non-winter maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of equipment on the roadway.	
Requirement:	1 The maintenance and construction vehicle shall track the location and status of safety systems on-board the vehicle.	Existing
Requirement:	2 The maintenance and construction vehicle shall respond to control information from the center to allow remote operation of the on-board vehicle systems. These systems include routine maintenance equipment for cutting, repairs, hazard removal, etc.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Maintenance Vehicles**		
Entity: **Maintenance and Construction Vehicle**		
Functional Area:	**MCV Roadway Maintenance and Construction** On-board systems that support routine non-winter maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of equipment on the roadway.	
Requirement:	3 The maintenance and construction vehicle shall monitor materials information including remaining quantity and current application rate of materials on the vehicle.	Existing
Requirement:	4 The maintenance and construction vehicle shall respond to dispatch information from the center, presented to the vehicle operator for acknowledgement and returning status.	Existing
Requirement:	5 The maintenance and construction vehicle shall send operational data to the center including the operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), types and quantities of materials used for construction and maintenance activities, and a record of the actual work performed.	Existing
Functional Area:	**MCV Work Zone Support** On-board systems that provide communications and support for local management of a work zone.	
Requirement:	1 The maintenance and construction vehicle shall monitor, operate, and control work zone devices located at or alongside the roadway. The devices operated on board the vehicle include driver information devices (e.g. dynamic message signs) and work zone intrusion detection and alert devices.	Existing
Requirement:	2 The maintenance and construction vehicle shall provide an interface for field personnel to input status of their work zone activities.	Existing
Requirement:	3 The maintenance and construction vehicle shall collect inputs from field personnel and from work zone devices on-board the maintenance and construction vehicle and send them to the controlling center.	Existing
Element: **Local Jurisdiction Public Works**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Vehicle Tracking** Remotely tracks the location of maintenance and construction vehicles and other equipment; presented to the center personnel.	
Requirement:	1 The center shall monitor the locations of all maintenance and construction vehicles and other equipment under its jurisdiction.	Existing
Requirement:	2 The center shall present location data to center personnel for the fleet of maintenance and construction vehicles and other equipment.	Existing
Requirement:	3 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for maintenance and construction vehicle tracking.	Existing
Functional Area:	**MCM Vehicle and Equipment Maintenance Management**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Vehicle and Equipment Maintenance Management** Monitors vehicle and equipment condition, tracks maintenance history, and schedules routine and corrective maintenance.	
Requirement:	1 The center shall collect and analyze vehicle diagnostics information from maintenance and construction vehicles. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.	Existing
Requirement:	2 The center shall exchange information with equipment repair facilities including status and history of repairs concerning maintenance and construction vehicles. This information includes vehicle status and diagnostic information, vehicle utilization, and coordination of when vehicles will be available for preventative and corrective maintenance.	Existing
Requirement:	3 The center shall schedule preventive and corrective vehicle maintenance with the equipment repair facility based on fleet health reports, maintenance records, vehicle utilization and vehicle availability schedules.	Existing
Functional Area:	**MCM Environmental Information Collection** Remotely controls environmental sensors and assimilates collected data with environmental probe data and other current and forecast road conditions and surface weather information from weather service providers and transportation operations.	
Requirement:	1 The center shall remotely control environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Existing
Requirement:	2 The center shall remotely control environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Existing
Requirement:	3 The center shall remotely control environmental sensors on-board maintenance and construction vehicles that measure road and weather conditions including air and surface temperatures, wind speed, humidity, precipitation, visibility and other measures.	Existing
Requirement:	4 The center shall collect environmental probe data (air temperature, exterior light status, wiper status, traction control status, etc.) from short range communications equipment that communicates with appropriately equipped probe vehicles.	Existing
Requirement:	5 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services), data from traffic and traveler information providers, and environmental data collected from sensors deployed on and about the roadway as well as the fleet of maintenance and construction vehicles and the broader population of vehicle probes.	Existing
Requirement:	6 The center shall provide weather and road condition information to weather service providers and center personnel.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Local Jurisdiction Public Works**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Environmental Information Collection** Remotely controls environmental sensors and assimilates collected data with environmental probe data and other current and forecast road conditions and surface weather information from weather service providers and transportation operations.	
Requirement: 7 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Existing
Requirement: 8 The center shall collect operational status for the roadside and vehicle-based environmental sensor equipment.	Existing
Requirement: 9 The center shall collect fault data for the roadside and vehicle-based environmental sensor equipment for repair.	Existing
Functional Area: **MCM Environmental Information Processing** Processes current and forecast weather data, road condition information, local environmental data, and uses internal models to develop specialized detailed forecasts of local weather and surface conditions. Disseminates road weather information to other agencies and centers.	
Requirement: 2 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services) and local environmental sensor data.	Existing
Requirement: 3 The center shall use the various data inputs of environmental sensors and road weather data to develop a view of current and predicted road weather and road conditions.	Existing
Requirement: 4 The center shall disseminate current and forecasted road weather and road condition information to weather service providers (such as the National Weather Service and value-added sector specific meteorological services) as well as other agencies including traffic, emergency, and transit management, traveler information providers, rail operations centers, media, and other maintenance management centers.	Existing
Requirement: 5 The center shall provide value-added sector specific meteorological services with information on basic road facility and treatment information that supports forecasts for road conditions.	Existing
Functional Area: **MCM Incident Management** Supports coordinated response to incidents - share incident notifications, manage incident response resources, and coordinate overall incident situation and response among allied response organizations.	
Requirement: 1 The center shall receive inputs from the Alerting and Advisory System concerning the possibility or occurrence of severe weather, terrorist activity, or other major emergency, including information provided by the Emergency Alert System.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Local Jurisdiction Public Works**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Incident Management** Supports coordinated response to incidents - share incident notifications, manage incident response resources, and coordinate overall incident situation and response among allied response organizations.	
Requirement: 2 The center shall exchange alert information and status with emergency management centers. The information includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction. The information may include the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, etc.	Existing
Requirement: 3 The center shall exchange incident and threat information with emergency management centers as well as traffic management centers; including notification of existence of incident and expected severity, location, time and nature of incident.	Existing
Requirement: 4 The center shall coordinate planning for incidents with emergency management centers - including pre-planning activities for disaster response, evacuation, and recovery operations.	Existing
Requirement: 5 The center shall respond to requests from emergency management to provide maintenance and construction resources to implement response plans, assist in clean up, verify an incident, etc. This may also involve coordination with traffic management centers and other maintenance centers.	Existing
Requirement: 6 The center shall exchange road network status assessment information with emergency management and traffic management centers including an assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.	Existing
Requirement: 7 The center shall provide work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.	Existing
Requirement: 8 The center shall receive information indicating the damage sustained by transportation assets, derived from aerial surveillance, field reports, inspections, tests, and analyses to support incident management.	Existing
Functional Area: **MCM Maintenance Decision Support** Maintenance Decision Support Systems recommend courses of action based on current and forecast environmental and road conditions (filtered and fused for specific time horizons) and additional application specific information. Recommendations and dispatch instructions are generated based on this integrated information.	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Local Jurisdiction Public Works**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Maintenance Decision Support** Maintenance Decision Support Systems recommend courses of action based on current and forecast environmental and road conditions (filtered and fused for specific time horizons) and additional application specific information. Recommendations and dispatch instructions are generated based on this integrated information.	
Requirement: 1 The center shall provide the center personnel with tailored external information, including weather or road condition observations, forecasted weather information or road conditions, current usage of treatments and materials, available resources, equipment and vehicle availability, road network information, and source reliability information.	Existing
Requirement: 2 The center shall tailor the decision support information to include filtering (selection from a large amount of external information), error reduction ('smoothing' the information), fusion (combination of disparate information to match the decision needs), and analysis (creating the decision).	Existing
Requirement: 3 The center shall provide an interface to the center personnel to input control parameters for the decision support process and receive decisions or information presentation.	Existing
Requirement: 4 The center shall provide dispatch information to maintenance and construction vehicles based on the outputs of the decision support system, including recommended roadway treatment actions.	Existing
Functional Area: **MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.	
Requirement: 1 The center shall maintain an interface with asset management systems to track the inventory, restrictions, repair needs and status updates of transportation assets (pavement, bridges, signs, etc.) including location, installation and materials information, vendor/contractor, current maintenance status, standard height, width, and weight restrictions.	Existing
Requirement: 2 The center shall respond to requests from emergency management and traffic management centers for hazard removal, field equipment repair, and other roadway maintenance.	Existing
Requirement: 3 The center shall exchange information with administrative systems to support the planning and scheduling of maintenance activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement: 4 The center shall provide emergency management and traffic management centers with information about scheduled maintenance and construction work activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Maintenance and Construction Management**		
Functional Area: **MCM Roadway Maintenance and Construction** Overall management and support for routine maintenance on the roadway or right-of-way. Includes landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment.		
Requirement:	5 The center shall collect the status and fault data from roadside equipment, such as traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Existing
Requirement:	6 The center shall collect the status and fault data from the centers that operate the equipment, including data for traffic, infrastructure, and environmental sensors, highway advisory radio and dynamic message signs, automated roadway treatment systems, barrier and safeguard systems, cameras, traffic signals and override equipment, ramp meters, short range communications equipment, security sensors and surveillance equipment, etc., and provide a cohesive view of equipment repair needs.	Existing
Requirement:	7 The center shall receive equipment availability and materials storage status information from storage facilities to support the scheduling of roadway maintenance and construction activities.	Existing
Requirement:	8 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for the scheduling of roadway maintenance and construction activities.	Existing
Requirement:	9 The center shall collect current and forecast traffic and weather information from traffic management centers and weather service providers (such as the National Weather Service and value-added sector specific meteorological services).	Existing
Requirement:	10 The center shall dispatch and route maintenance and construction vehicle drivers and support them with route-specific environmental, incident, advisory, threat, alert, and traffic congestion information.	Existing
Requirement:	11 The center shall manage an interface with center personnel to accept vehicle systems control information and remotely control maintenance and construction vehicle on-board equipment.	Existing
Requirement:	12 The center shall track the status of roadway maintenance and construction activities by monitoring collected data from the dispatched vehicles and equipment.	Existing
Requirement:	13 The center shall report the status of field equipment maintenance activities to the centers that operate the equipment.	Existing
Functional Area: **MCM Work Zone Management**		

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Work Zone Management** Remotely monitors and supports work zone activities, controlling traffic through dynamic message signs (DMS), highway advisory radio, gates and barriers, and informing other groups of activity (e.g., traveler information systems, traffic management centers, other maintenance and construction centers).	
Requirement:	1 The center shall generate new work zone activity schedules for use by maintenance and construction vehicles, maintenance and construction operators, and for information coordination purposes.	Existing
Requirement:	2 The center shall control the collection of work zone status information including video images from cameras located in or near the work zone.	Existing
Requirement:	3 The center shall disseminate work zone information to other agencies and centers including traffic, transit, emergency management centers, other maintenance centers, traveler information providers, and the media.	Existing
Requirement:	4 The center shall control traffic in work zones by providing remote control of dynamic message signs, highway advisory radio systems, gates, and barriers located in or near the work zone.	Existing
Requirement:	5 The center shall exchange information with administrative systems to support the planning and scheduling of work zone activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement:	6 The center shall collect real-time information on the state of the road network including current traffic and road conditions to support work zone scheduling and management.	Existing
Functional Area:	**MCM Speed Monitoring and Warning** Remotely monitors vehicle speeds, and informs an enforcement agency if excessive speeds are detected; primarily used in work zones.	
Requirement:	1 The center shall remotely control vehicle speed sensors typically placed in work zones; control parameters may include environmental and traffic conditions.	Existing
Requirement:	2 The center shall collect operational status for the vehicle speed sensors; the status shall include logged information including measured speeds, warning messages displayed, and violation records.	Existing
Requirement:	3 The center shall provide the capability to notify an enforcement agency when vehicle speeds in the work zone are in excess of the posted speed limit or are creating an unsafe condition based upon the current environmental or traffic conditions.	Existing
Requirement:	4 The center shall collect fault data for the vehicle speed sensors for repair.	Existing
Functional Area:	**MCM Work Activity Coordination**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Local Jurisdiction Public Works**	
Entity: **Maintenance and Construction Management**	
Functional Area: **MCM Work Activity Coordination** Disseminates work activity schedules and current asset restrictions to other agencies. Work schedules are coordinated, factoring in the needs and activities of other agencies and adjacent jurisdictions.	
Requirement: 1 The center shall provide work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.	Existing
Requirement: 2 The center shall provide status information about scheduled maintenance and construction activities including anticipated closures and impact to the roadway, alternate routes, anticipated delays, closure times, and durations. The information is provided to other management centers such as traffic, emergency, transit, traveler information providers, other maintenance centers, multimodal transportation providers, rail operations, and the media.	Existing
Requirement: 3 The center shall collect and respond to feedback concerning scheduled maintenance and construction activities with other management centers such as traffic, emergency, transit, and rail operations.	Existing
Requirement: 4 The center shall collect and disseminate asset restriction information levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.	Existing
Requirement: 5 The center shall exchange information with administrative systems to support the planning and scheduling of maintenance and construction activities. This information includes: equipment and consumables resupply purchase request status, personnel qualifications including training and special certifications, environmental regulations and rules that may impact maintenance activities, and requests and project requirements from contract administration.	Existing
Requirement: 6 The center shall exchange rail schedules and work plans with rail operations centers.	Existing
Functional Area: **MCM Data Collection** Collection and storage of maintenance and construction information. For use by operations personnel or data archives in the region.	
Requirement: 1 The center shall collect maintenance and construction data (such as field equipment status, infrastructure status, maintenance and construction activity data) gathered from roadway, traffic, and other maintenance and construction sources.	Existing
Requirement: 2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Maintenance and Construction Management**		
Functional Area:	**MCM Data Collection** Collection and storage of maintenance and construction information. For use by operations personnel or data archives in the region.	
Requirement:	3 The center shall receive and respond to requests from ITS Archives for either a catalog of the maintenance and construction data or for the data itself.	Existing
Requirement:	4 The center shall be able to produce sample products of the data available.	Existing
Requirement:	5 The center shall provide data to Asset Management to be used in updating the status of assets in the inventory.	Existing
Functional Area:	**MCM Transportation Operations Data Collection** Collects real-time information on the state of the regional transportation system for operational use by the center. It establishes communications with a regional repository, requests or subscribes to information relevant to the center, and distributes the received information for use.	
Requirement:	1 The center shall collect real-time information on the state of the regional transportation system including current traffic and road conditions, weather conditions, special event and incident information.	Existing
Requirement:	2 The center shall support the capability for the system operator to monitor and control the information collection service.	Existing
Entity: **Traffic Management**		
Functional Area:	**Collect Traffic Surveillance** Management of traffic sensors and surveillance (CCTV) equipment, collection of current traffic conditions, and distribution of the collected information to other centers and operators.	
Requirement:	1 The center shall monitor, analyze, and store traffic sensor data (speed, volume, occupancy) collected from field elements under remote control of the center.	Existing
Requirement:	2 The center shall monitor, analyze, and distribute traffic images from CCTV systems under remote control of the center.	Existing
Requirement:	4 The center shall distribute road network conditions data (raw or processed) based on collected and analyzed traffic sensor and surveillance data to other centers.	Existing
Requirement:	5 The center shall respond to control data from center personnel regarding sensor and surveillance data collection, analysis, storage, and distribution.	Existing
Functional Area:	**TMC Signal Control** Remotely controls traffic signal controllers to implement traffic management strategies at signalized intersections based on traffic conditions, incidents, emergency vehicle preemptions, pedestrian crossings, etc.	
Requirement:	1 The center shall remotely control traffic signal controllers.	Existing
Requirement:	2 The center shall accept notifications of pedestrian calls.	Existing
Requirement:	3 The center shall collect traffic signal controller operational status and compare against the control information sent by the center.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Traffic Management**		
Functional Area:	**TMC Signal Control** Remotely controls traffic signal controllers to implement traffic management strategies at signalized intersections based on traffic conditions, incidents, emergency vehicle preemptions, pedestrian crossings, etc.	
Requirement:	4 The center shall collect traffic signal controller fault data from the field.	Existing
Requirement:	5 The center shall manage (define, store and modify) control plans to coordinate signalized intersections, to be engaged at the direction of center personnel or according to a daily schedule.	Existing
Requirement:	6 The center shall implement control plans to coordinate signalized intersections based on data from sensors.	Existing
Requirement:	7 The center shall manage boundaries of the control sections used within the signal system.	Existing
Requirement:	8 The center shall maintain traffic signal coordination including synchronizing clocks throughout the system.	Existing
Functional Area:	**TMC Traffic Metering** Remotely controls ramp meters, interchange connector meters, and mainline meters, covering all types of metering as well as management of bypass lanes.	
Requirement:	1 The center shall remotely control systems to manage use of the freeways, including ramp, interchange, and mainline metering.	Existing
Requirement:	2 The center shall collect operational status from ramp meters, interchange meters, and mainline meters and compare against the control information sent by the center.	Existing
Requirement:	3 The center shall collect fault data from ramp meters, interchange meters, and mainline meters.	Existing
Requirement:	4 The center shall implement control strategies, under control of center personnel, on some or all of the freeway network devices (e.g. ramp meters, interchange meters, and mainline meters), based on data from sensors monitoring traffic conditions upstream, downstream, and queue data on the approaches to the meters.	Existing
Functional Area:	**TMC Traffic Information Dissemination** Controls dissemination of traffic-related data to other centers, the media, and travelers via the driver information systems (DMS, HAR) that it operates.	
Requirement:	1 The center shall remotely control dynamic messages signs for dissemination of traffic and other information to drivers.	Existing
Requirement:	2 The center shall remotely control driver information systems that communicate directly from a center to the vehicle radio (such as Highway Advisory Radios) for dissemination of traffic and other information to drivers.	Existing
Requirement:	3 The center shall collect operational status for the driver information systems equipment (DMS, HAR, etc.).	Existing
Requirement:	4 The center shall collect fault data for the driver information systems equipment (DMS, HAR, etc.) for repair.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Traffic Management**		
Functional Area:	**TMC Traffic Information Dissemination** Controls dissemination of traffic-related data to other centers, the media, and travelers via the driver information systems (DMS, HAR) that it operates.	
Requirement:	5 The center shall retrieve locally stored traffic information, including current and forecasted traffic information, road and weather conditions, traffic incident information, information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements), and the definition of the road network itself.	Existing
Requirement:	6 The center shall distribute traffic data to maintenance and construction centers, transit centers, emergency management centers, and traveler information providers.	Existing
Requirement:	7 The center shall distribute traffic data to the media; the capability to provide the information in both data stream and graphical display shall be supported.	Existing
Requirement:	8 The center shall provide the capability for center personnel to control the nature of the data that is available to non-traffic operations centers and the media.	Existing
Functional Area:	**TMC Regional Traffic Management** Coordination between traffic management centers in order to share traffic information between centers as well as control of traffic management field equipment. This may be used during incidents and special events and during day-to-day operations.	
Requirement:	1 The center shall exchange traffic information with other traffic management centers including incident information, congestion data, traffic data, signal timing plans, and real-time signal control information.	Existing
Requirement:	2 The center shall exchange traffic control information with other traffic management centers to support remote monitoring and control of traffic management devices (e.g. signs, sensors, signals, cameras, etc.).	Existing
Functional Area:	**TMC Incident Detection** Remotely monitors traffic sensor and surveillance systems to detect and verify incidents. Also monitors external advisory and incident reporting systems, intermodal freight depots, and border crossings for additional incident information. Identified incidents are reported to operations personnel and other centers.	
Requirement:	1 The center shall receive inputs from the Alerting and Advisory System concerning the possibility or occurrence of severe weather, terrorist activity, or other major emergency, including information provided by the Emergency Alert System.	Existing
Requirement:	2 The center shall collect and store traffic flow and image data from the field equipment to detect and verify incidents.	Existing
Requirement:	3 The center shall receive inputs concerning upcoming events that would effect the traffic network from event promoters and traveler information service providers.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Local Jurisdiction Public Works**	
Entity: **Traffic Management**	
Functional Area: **TMC Incident Detection** Remotely monitors traffic sensor and surveillance systems to detect and verify incidents. Also monitors external advisory and incident reporting systems, intermodal freight depots, and border crossings for additional incident information. Identified incidents are reported to operations personnel and other centers.	
Requirement: 4 The center shall exchange incident and threat information with emergency management centers as well as maintenance and construction centers; including notification of existence of incident and expected severity, location, time and nature of incident.	Existing
Requirement: 5 The center shall support requests from emergency management centers and border inspection systems to remotely control sensor and surveillance equipment located in the field.	Existing
Requirement: 6 The center shall provide road network conditions and traffic images to emergency management centers to support the detection, verification, and classification of incidents.	Existing
Requirement: 7 The center shall provide video and traffic sensor control commands to the field equipment to detect and verify incidents.	Existing
Functional Area: **TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	
Requirement: 1 The center shall exchange alert information and status with emergency management centers. The information includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The information may include the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This may also identify specific information that should not be released to the public.	Existing
Requirement: 2 The center shall coordinate planning for incidents with emergency management centers - including pre-planning activities for disaster response, evacuation, and recovery operations.	Existing
Requirement: 3 The center shall support requests from emergency management centers to remotely control sensor and surveillance equipment located in the field, provide special routing for emergency vehicles, and to provide responding emergency vehicles with signal preemption.	Existing
Requirement: 4 The center shall exchange incident information with emergency management centers, maintenance and construction centers, transit centers, information service providers, and the media including description, location, traffic impact, status, expected duration, and response information.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Traffic Management**		
Functional Area:	**TMC Incident Dispatch Coordination/Communication** Formulates an incident response that takes into account the incident potential, incident impacts, and/or resources required for incident management. Facilitates the dispatch of emergency response and service vehicles and coordinates the response with cooperating agencies.	
Requirement:	5 The center shall share resources with allied agency centers to implement special traffic control measures, assist in clean up, verify an incident, etc. This may also involve coordination with maintenance centers.	Existing
Requirement:	6 The center shall receive inputs concerning upcoming events that would effect the traffic network from event promoters, traveler information service providers, media, border crossings, and rail operations centers.	Existing
Requirement:	7 The center shall provide road network conditions and traffic images to emergency management centers, maintenance and construction centers, and traveler information service providers.	Existing
Requirement:	8 The center shall monitor incident response performance and calculate incident response and clearance times.	Existing
Requirement:	9 The center shall exchange road network status assessment information with emergency management and maintenance centers including an assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.	Existing
Requirement:	10 The center shall coordinate information and controls with other traffic management centers.	Existing
Requirement:	11 The center shall receive inputs from emergency management and transit management centers to develop an overall status of the transportation system including emergency transit schedules in effect and current status and condition of the transportation infrastructure.	Existing
Requirement:	12 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic incident management.	Existing
Requirement:	13 The center shall respond to requests from border agencies to implement special traffic control measures (e.g. lane assignments by vehicle type) on the approaches to a border crossing.	Existing
Functional Area:	**TMC Environmental Monitoring** Management of environmental sensors and assimilation of collected data with other current and forecast road conditions and surface weather information from weather service providers and roadway maintenance operations.	
Requirement:	1 The center shall remotely control environmental sensors that measure road surface temperature, moisture, icing, salinity, and other measures.	Existing
Requirement:	2 The center shall remotely control environmental sensors that measure weather conditions including temperature, wind, humidity, precipitation, and visibility.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Traffic Management**		
Functional Area:	**TMC Environmental Monitoring** Management of environmental sensors and assimilation of collected data with other current and forecast road conditions and surface weather information from weather service providers and roadway maintenance operations.	
Requirement:	3 The center shall assimilate current and forecast road conditions and surface weather information using a combination of weather service provider information (such as the National Weather Service and value-added sector specific meteorological services), data from roadway maintenance operations, and environmental data collected from sensors deployed on and about the roadway.	Existing
Requirement:	4 The center shall provide weather and road condition information to weather service providers and center personnel.	Existing
Requirement:	5 The center shall respond to control data from center personnel regarding environmental sensor control and weather data collection and processing.	Existing
Functional Area:	**Rail Operations Coordination** Coordination between rail operations and traffic management centers - exchanging train schedules, maintenance schedules, as well as incidents and priority messages that impact highway-rail intersections (HRIs. Supports advanced traffic control strategies and enhanced traveler information.	
Requirement:	1 The center shall exchange highway-rail intersection (HRI) information with rail operations centers. This information may include event schedules, requests for information from the Rail Operators, incident notification based on rail operations messages, and priority messages like notifications of a HAZMAT spill, equipment failure, or an intersection blockage.	Existing
Requirement:	2 The center shall receive highway-rail intersection (HRI) maintenance schedules, train schedules, and incident notifications from rail operations centers.	Existing
Requirement:	3 The center shall use the rail operations information to develop forecast HRI closure times and durations which may be applied in advanced traffic control strategies or delivered as enhanced traveler information.	Existing
Functional Area:	**TMC Speed Monitoring and Warning** Remotely monitors vehicle speeds, and informs an enforcement agency if excessive speeds are detected. Also configures and controls speed warning systems that provide safe speed advisories to the motorist.	
Requirement:	1 The center shall remotely control vehicle speed sensors typically placed in work zones; control parameters may include environmental and traffic conditions.	Existing
Requirement:	2 The center shall collect operational status for the vehicle speed sensors; the status shall include logged information including measured speeds, warning messages displayed, and violation records.	Existing
Requirement:	3 The center shall provide the capability to notify an enforcement agency when vehicle speeds in the work zone are in excess of the posted speed limit or are creating an unsafe condition based upon the current environmental or traffic conditions.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Jurisdiction Public Works**		
Entity: **Traffic Management**		
Functional Area:	**TMC Speed Monitoring and Warning** Remotely monitors vehicle speeds, and informs an enforcement agency if excessive speeds are detected. Also configures and controls speed warning systems that provide safe speed advisories to the motorist.	
Requirement:	4 The center shall collect fault data for the vehicle speed sensors for repair.	Existing
Functional Area:	**Traffic Equipment Maintenance** Monitoring and remote diagnostics of field equipment - detect failures, issue problem reports, and track the repair or replacement of the failed equipment.	
Requirement:	1 The center shall collect and store sensor (traffic, pedestrian, multimodal crossing) operational status.	Existing
Requirement:	2 The center shall collect and store CCTV surveillance system (traffic, pedestrian) operational status.	Existing
Requirement:	3 The center shall collect and store sensor (traffic, pedestrian, multimodal crossing) fault data and send to the maintenance center for repair.	Existing
Requirement:	4 The center shall collect and store CCTV surveillance system (traffic, pedestrian) fault data send to the maintenance center for repair.	Existing
Requirement:	5 The center shall collect environmental sensor operational status.	Existing
Requirement:	6 The center shall collect environmental sensor equipment fault data and send to the maintenance center for repair.	Existing
Requirement:	7 The center shall exchange data with maintenance centers concerning the reporting of faulty equipment and the schedule/status of their repair. Information exchanged includes details of new equipment faults, and clearances when the faults are cleared.	Existing
Requirement:	8 The center shall support an interface with a map update provider, or other appropriate data sources, through which updates of digitized map data can be obtained and used as a background for traffic maintenance data.	Existing
Functional Area:	**TMC Work Zone Traffic Management** Coordination with maintenance systems using work zone images and traveler information systems (such as DMS), and distribution of work plans so that work zones are established that have minimum traffic impact.	
Requirement:	1 The center shall receive work zone images from a maintenance center.	Existing
Requirement:	2 The center shall analyze work zone images for indications of a possible incident.	Existing
Requirement:	3 The center shall remotely control driver information systems (such as dynamic messages signs, highway advisory radios) to advise drivers of activity around a work zone.	Existing
Requirement:	4 The center shall collect operational status for the driver information systems equipment in work zones.	Existing
Requirement:	5 The center shall collect fault data for the driver information systems equipment in work zones for repair.	Existing

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Local Jurisdiction Public Works**	
Entity: **Traffic Management**	
Functional Area: **TMC Work Zone Traffic Management** Coordination with maintenance systems using work zone images and traveler information systems (such as DMS), and distribution of work plans so that work zones are established that have minimum traffic impact.	
Requirement: 6 The center shall receive proposed maintenance and construction work plans, analyze the activity as a possible incident, and provide work plan feedback to the sending center.	Existing
Functional Area: **TMC Multimodal Coordination** Provides traffic signal priority for transit vehicles based on center-to-center communications with the transit management center; also exchange traffic and transit information.	
Requirement: 1 The center shall respond to requests from transit management centers for signal priority at one or more intersections along a particular transit route.	Existing
Requirement: 2 The center shall exchange information with transit management centers including details current transit routes, the level of service on each route, and the progress of individual vehicles along their routes.	Existing
Functional Area: **Traffic Data Collection** Collection and storage of traffic management data. For use by operations personnel or data archives in the region.	
Requirement: 1 The center shall collect traffic management data such as operational data, event logs, etc.	Existing
Requirement: 2 The center shall assign quality control metrics and meta-data to be stored along with the data. Meta-data may include attributes that describe the source and quality of the data and the conditions surrounding the collection of the data.	Existing
Requirement: 3 The center shall receive and respond to requests from ITS Archives for either a catalog of the traffic data or for the data itself.	Existing
Requirement: 4 The center shall be able to produce sample products of the data available.	Existing
Functional Area: **TMC Transportation Operations Data Collection** Collects real-time information on the state of the regional transportation system for operational use by the center. It establishes communications with a regional repository, requests or subscribes to information relevant to the center, and distributes the received information for use.	
Requirement: 1 The center shall collect real-time information on the state of the regional transportation system including current traffic and road conditions, weather conditions, special event and incident information.	Existing
Requirement: 2 The center shall support the capability for the system operator to monitor and control the information collection service.	Existing
Element: **Local Railroad Crossing**	
Entity: **Roadway**	
Functional Area: **Standard Rail Crossing**	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Railroad Crossing**		
Entity: **Roadway**		
Functional Area:	**Standard Rail Crossing** Field elements at highway-rail intersections (HRIs) where operational requirements do not dictate advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Includes traditional HRI warning systems augmented with other standard traffic management devices.	
Requirement:	1 The field element shall collect and process, traffic sensor data in the vicinity of a highway-rail intersection (HRI).	Existing
Requirement:	2 The field element shall monitor the status of the highway-rail intersection (HRI) equipment, including both the current state and mode of operation and the current equipment condition, to be forwarded on to the traffic management center.	Existing
Requirement:	3 The field element shall monitor the status of the highway-rail intersection (HRI) equipment, including both the current state and mode of operation and the current equipment condition, to be forwarded on to the rail wayside equipment.	Existing
Requirement:	4 The field element shall receive track status from the rail wayside equipment that can be passed on to the traffic management center. This may include the current status of the tracks and whether a train is approaching.	Existing
Requirement:	5 The field element shall collect pedestrian images and pedestrian sensor data, and respond to pedestrian crossing requests via display, audio signal, or other manner.	Existing
Requirement:	6 The field element shall control the dynamic message signs (DMS) in the vicinity of a highway-rail intersection (HRI) to advise drivers, cyclists, and pedestrians of approaching trains.	Existing
Requirement:	7 The field element shall close the highway-rail intersection (HRI) when a train is approaching using gates, lights/signs, barriers, and traffic control signals.	Existing
Requirement:	8 The field element shall support the integrated control of adjacent traffic signals to clear an area in advance of an approaching train and to manage traffic around the intersection.	Existing
Requirement:	9 The field element shall forward rail traffic advisories received from the Wayside Equipment to the traffic management center.	Existing
Functional Area:	**Advanced Rail Crossing** Field elements at highway-rail intersections (HRIs) where operational requirements demand advanced features (e.g., where rail operational speeds are greater than 80 miles per hour). Capabilities from the Standard Rail Crossing plus systems which preclude entrance into the intersection when the barriers are activated, additional arriving train information, and detection of blocked intersections.	
Requirement:	1 The field element shall collect and process, traffic sensor data in the vicinity of a highway-rail intersection (HRI).	Existing
Requirement:	2 The field element shall determine whether the highway-rail intersection (HRI) is blocked by traffic in the roadway or some other obstruction.	Existing
Requirement:	3 The field element shall notify the traffic management center and the rail wayside equipment of any intersection blockages, including trapped vehicles or other obstructions.	Existing

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Local Railroad Crossing**		
Entity: **Roadway**		
Functional Area:	**Advanced Rail Crossing** Field elements at highway-rail intersections (HRIs) where operational requirements demand advanced features (e.g., where rail operational speeds are greater than 80 miles per hour). Capabilities from the Standard Rail Crossing plus systems which preclude entrance into the intersection when the barriers are activated, additional arriving train information, and detection of blocked intersections.	
Requirement:	4 The field element shall monitor the status of the highway-rail intersection (HRI) equipment, including both the current state and mode of operation and the current equipment condition, to be forwarded on to the traffic management center.	Existing
Requirement:	5 The field element shall monitor the status of the highway-rail intersection (HRI) equipment, including both the current state and mode of operation and the current equipment condition, to be forwarded on to the rail wayside equipment.	Existing
Requirement:	6 The field element shall receive track status and arriving train information from the rail wayside equipment that can be passed on to the traffic management center. This may include the current status of the tracks and when a train is expected and/or how long the crossing will be closed.	Existing
Requirement:	7 The field element shall collect pedestrian images and pedestrian sensor data, and respond to pedestrian crossing requests via display, audio signal, or other manner.	Existing
Requirement:	8 The field element shall control the dynamic message signs (DMS) in the vicinity of a highway-rail intersection (HRI) to advise drivers, cyclists, and pedestrians of approaching trains.	Existing
Requirement:	9 The field element shall close the highway-rail intersection (HRI) when a train is approaching with enough time for traffic to safely clear the crossing using gates, lights/signs, barriers, and traffic control signals.	Existing
Requirement:	10 The field element shall support the integrated control of adjacent traffic signals to clear an area in advance of an approaching train and to manage traffic around the intersection.	Existing
Requirement:	11 The field element shall forward rail traffic advisories received from the Wayside Equipment to the traffic management center.	Existing
Requirement:	12 The field element shall provide approaching train advisories using field-vehicle communications to vehicles approaching the grade crossing.	Existing
Element: **Sanger Vehicle Detection Systems**		
Entity: **Roadway**		
Functional Area:	**Roadway Basic Surveillance** Field elements that monitor traffic conditions using loop detectors and CCTV cameras.	
Requirement:	1 The field element shall collect, process, digitize, and send traffic sensor data (speed, volume, and occupancy) to the center for further analysis and storage, under center control.	Planned
Functional Area:	**Roadway Probe Data Communications**	

Architecture	Status
Fresno County Regional ITS Architecture (Region)	(Region)
Element: **Sanger Vehicle Detection Systems**	
Entity: **Roadway**	
Functional Area: **Roadway Probe Data Communications** Field elements that collect probe data from vehicles using short range communications.	
Requirement: 1 The field element shall communicate with passing vehicles for traffic data link time calculations and send collected data to the controlling center; identification will be removed to ensure anonymity.	Planned
Requirement: 2 The field element shall communicate with on-board equipment on passing vehicles to collect current vehicle position, speed, and heading and a record of previous events (e.g., starts and stops, link travel times) that can be used to determine current traffic conditions.	Planned
Requirement: 3 The field element shall communicate with on-board equipment on passing vehicles to collect current status information and a record of previous events (e.g., temperature, wiper status, headlight status, traction control system status) that can be used to determine road and surface weather conditions.	Planned
Requirement: 4 The field element shall communicate with on-board equipment on passing vehicles to collect vehicle trip information (e.g., origin and destination information, travel times) that can be used to support transportation planning.	Planned
Requirement: 5 The field element shall communicate with on-board equipment on passing vehicles to collect a history of precise positioning information that can be used to derive or verify accurate roadway geometry and lane features for use by map update providers.	Planned
Requirement: 6 The field element shall aggregate and forward collected probe information to the center.	Planned
Requirement: 7 The field element shall provide roadside equipment operational status to the center.	Planned
Requirement: 8 The field element shall provide roadside equipment fault indication to the center for repair.	Planned
Functional Area: **Roadway Equipment Coordination** Field elements that control and send data to other field elements (such as environmental sensors that send data to a DMS or coordination between traffic controllers on adjacent intersections), without center control.	
Requirement: [Not Defined]	
Functional Area: **Roadway Environmental Monitoring** Environmental sensors, surface and sub-surface, that collect weather and road surface information. Weather conditions measured include temperature, wind, humidity, precipitation, and visibility. Sensors measure road surface temperature, moisture, icing, salinity, etc.	
Requirement: [Not Defined]	
Functional Area: **Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Sanger Vehicle Detection Systems**		
Entity: **Roadway**		
Functional Area:	**Roadway Short Range Traveler Information Communications** Field elements that distribute information to in-vehicle equipment. The information provided may be determined locally or under the control of a center.	
Requirement:	1 The field element shall distribute traveler information including traffic and road conditions to passing vehicles using short range communications, under center control.	Planned
Requirement:	2 The field element shall distribute advisory information, such as evacuation information, wide-area alerts, incident information, work zone intrusion information, and other special information to passing vehicles using short range communications, under center control.	Planned
Requirement:	3 The field element shall distribute indicator and fixed sign information, including static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states and local conditions warnings identified by local environmental sensors) to equipment on-board vehicles under center control.	Planned
Requirement:	4 The field element shall return system operational status to the controlling center.	Planned
Requirement:	5 The field element shall return system fault data to the maintenance center for repair.	Planned
Element: **Vehicle**		
Entity: **Vehicle**		
Functional Area:	**Interactive Vehicle Reception** Provides drivers with traffic, maintenance and construction, transit, yellow pages, event, and weather information upon request.	
Requirement:	1 The vehicle shall receive formatted traffic and travel advisories from a center and present them to the driver upon request.	Existing
Requirement:	2 The vehicle shall receive travel alerts from a center and present them to the driver. Relevant alerts are provided based on pre-supplied trip characteristics and preferences.	Existing
Requirement:	3 The vehicle shall receive yellow pages information (such as lodging, restaurants, theaters, and other tourist activities) from a center and present it to the driver upon request.	Existing
Requirement:	4 The vehicle shall receive event information from a center and present it to the driver upon request.	Planned
Requirement:	5 The vehicle shall collect vehicle data and present it to the driver (including vehicle conditions, environmental conditions, safety and position warnings, and enhanced vision images) upon request.	Planned
Requirement:	6 The vehicle shall provide the capability of translating signage for presentation to the driver, including fixed signage, situational messages, or work zone intrusion messages.	Planned
Requirement:	7 The vehicle shall accept reservations for yellow pages services, non-motorized transportation information and event information.	Planned
Requirement:	8 The vehicle shall prioritize safety and warning messages to supersede advisory and broadcast messages.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Vehicle**		
Entity: **Vehicle**		
Functional Area:	**Interactive Vehicle Reception** Provides drivers with traffic, maintenance and construction, transit, yellow pages, event, and weather information upon request.	
Requirement:	9 The vehicle shall base requests from the driver on the vehicle's current location, and filter the provided information accordingly.	Planned
Requirement:	10 The vehicle shall accept personal preferences, recurring trip characteristics, and traveler alert subscription information from the driver and send this information to a center to support customized traveler information services.	Planned
Requirement:	11 The vehicle shall support driver input in audio or manual form.	Existing
Requirement:	12 The vehicle shall present information to the driver in audible or visual forms without impairing the driver's ability to control the vehicle in a safe manner.	Existing
Functional Area:	**Vehicle Location Determination** Receives current location of the vehicle from GPS or other positioning technology and provides this information to other in-vehicle functions.	
Requirement:	1 The vehicle shall provide the vehicle's current location to other in-vehicle functions.	Planned
Requirement:	2 The vehicle shall calculate the location from one or more data sources including positioning systems such as GPS, sensors that track vehicle movement, and maps used to determine the likely vehicle route.	Planned
Functional Area:	**Vehicle Toll/Parking Interface** On-board systems to support paying toll without stopping and pay for parking without the use of cash through the use of an active tag interface and debit/credit card interface.	
Requirement:	1 The vehicle shall respond to requests from toll collection equipment for credit identity, stored value card cash, etc.	Planned
Requirement:	2 The vehicle shall respond to request from parking field equipment for credit identity, stored value card cash, etc.	Planned
Requirement:	3 The vehicle shall provide an interface to the driver to make requests for advance payments of tolls, parking, and transit fares and present the status of electronic payment transactions.	Planned
Requirement:	4 The vehicle shall provide an interface with the traveler card / payment instrument carried on-board the vehicle - to exchange identity information and payment transactions.	Planned
Requirement:	5 The vehicle shall present information to the driver in audible or visual forms without impairing the driver's ability to control the vehicle in a safe manner.	Planned
Functional Area:	**Vehicle Traffic Probe Support** On-board systems that identify location, measure traffic conditions such as link travel time and speed and transmit data to a center or roadside equipment.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Vehicle**		
Entity: **Vehicle**		
Functional Area:	**Vehicle Traffic Probe Support** On-board systems that identify location, measure traffic conditions such as link travel time and speed and transmit data to a center or roadside equipment.	
Requirement:	1 The vehicle shall respond to requests from short range communications equipment for identification information that can be used to collect basic probe information; the field equipment will remove identification information to ensure anonymity.	Planned
Requirement:	2 The vehicle shall track its current vehicle position, speed, and heading and record snapshots of events (e.g., starts and stops, link travel times) that can be used to determine current traffic conditions.	Planned
Requirement:	3 The vehicle shall record vehicle trip information (e.g., travel times, origin and destination information for vehicles that opt in) that can be used to support transportation planning.	Planned
Requirement:	4 The vehicle shall transmit collected probe data to the center.	Planned
Requirement:	5 The vehicle shall transmit collected probe data to field equipment located along the roadway.	Planned
Requirement:	6 The vehicle shall report the number of vehicle occupants to field equipment located along the roadway.	Planned
Functional Area:	**Vehicle Short Range Traveler Information Reception** Provides drivers with road condition, environmental, advisory, and other traveler information received via short range communications.	
Requirement:	1 The vehicle shall receive traveler information including traffic and road conditions, incident information, maintenance and construction information, event information, transit information, parking information, and weather information.	Planned
Requirement:	2 The vehicle shall receive advisory information, such as evacuation information, proximity to a maintenance and construction vehicle, wide-area alerts, work zone intrusion information, and other special information.	Planned
Requirement:	3 The vehicle shall receive indicator and fixed sign information including static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states and local conditions warnings identified by local environmental sensors).	Planned
Requirement:	4 The vehicle shall store a translation table for road sign and message templates used for in-vehicle display.	Planned
Requirement:	5 The vehicle shall present the received information to the driver in audible or visual forms without impairing the driver's ability to control the vehicle in a safe manner.	Planned
Functional Area:	**Vehicle Intersection Safety Warning** On-board systems to detect an impending collision in an intersection prior to crash impact and notify the driver of the presence of potentially hazardous situations and need for immediate collision avoidance action. May also take input from devices in the infrastructure.	

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Vehicle**		
Entity: **Vehicle**		
Functional Area:	**Vehicle Intersection Safety Warning** On-board systems to detect an impending collision in an intersection prior to crash impact and notify the driver of the presence of potentially hazardous situations and need for immediate collision avoidance action. May also take input from devices in the infrastructure.	
Requirement:	1 The vehicle shall monitor the area surrounding the vehicle as it approaches an intersection to determine the proximity of other objects to the vehicle. Obstacles could include animals, other vehicles, pedestrians, debris in roadway etc.	Planned
Requirement:	2 The vehicle shall evaluate the likelihood of a collision between two vehicles or a vehicle and a stationary object, based on the proximity of other objects to the vehicle and the current speed and direction of the vehicle.	Planned
Requirement:	3 The vehicle shall monitor its approach to the intersection and determine if it is approaching the intersection with excessive speed or in an unsafe manner.	Planned
Requirement:	4 The vehicle shall send its current position, velocity, acceleration, direction, and intended turning movement to the roadway field equipment.	Planned
Requirement:	5 The vehicle shall receive warnings and collision avoidance data (intersection congestion, approaching vehicles, potential collision hazards, etc.) from the roadway field equipment.	Planned
Requirement:	6 The vehicle shall provide warnings to the driver about the presence of potentially hazardous situations and need for immediate action.	Planned
Requirement:	7 The vehicle shall present information to the driver in audible or visual forms without impairing the driver's ability to control the vehicle in a safe manner.	Planned
Functional Area:	**Vehicle Longitudinal Control** On-board systems to provide longitudinal control to allow "feet off" driving, automating the function of speed control, acceleration, and braking. Sensors to detect obstacles or vehicles in the longitudinal path of the vehicle with controls initiated by accelerator and/or brake actuators.	
Requirement:	1 The vehicle shall monitor the area behind and in front of the vehicle to determine the proximity of other objects to the vehicle.	Planned
Requirement:	2 The vehicle shall evaluate the likelihood of a collision between two vehicles or a vehicle and a stationary object, based on the proximity of other objects to the vehicle and the current speed and direction of the vehicle.	Planned
Requirement:	3 The vehicle shall provide position warnings to the driver when an object gets close enough to the vehicle to become a hazard if no action is taken by the driver.	Planned
Requirement:	4 The vehicle shall provide an interface through which a vehicle driver can initiate, monitor and terminate automatic control of the vehicle.	Planned
Requirement:	5 The vehicle shall send appropriate control actions (acceleration, braking, or maintaining speed) to the vehicle's accelerator and/or brake actuators.	Planned

Architecture		Status
Fresno County Regional ITS Architecture (Region)		(Region)
Element: **Vehicle**		
Entity: **Vehicle**		
Functional Area:	**Vehicle Longitudinal Control** On-board systems to provide longitudinal control to allow "feet off" driving, automating the function of speed control, acceleration, and braking. Sensors to detect obstacles or vehicles in the longitudinal path of the vehicle with controls initiated by accelerator and/or brake actuators.	
Requirement:	6 The vehicle shall present information to the driver in audible or visual forms without impairing the driver's ability to control the vehicle in a safe manner.	Planned
Functional Area:	**Vehicle Intersection Control** On-board systems to detect an impending collision in an intersection prior to crash impact and automatically avoid the intersection collision. May also take input from devices in the infrastructure.	
Requirement:	1 The vehicle shall monitor the area surrounding the vehicle as it approaches an intersection to determine the proximity of other objects to the vehicle. Obstacles could include animals, other vehicles, pedestrians, debris in roadway etc.	Planned
Requirement:	2 The vehicle shall evaluate the likelihood of a collision between two vehicles or a vehicle and a stationary object, based on the proximity of other objects to the vehicle and the current speed and direction of the vehicle.	Planned
Requirement:	3 The vehicle shall monitor its approach to the intersection and determine if it is approaching the intersection with excessive speed or in an unsafe manner.	Planned
Requirement:	4 The vehicle shall send its current position, velocity, acceleration, direction, and intended turning movement to the roadway field equipment.	Planned
Requirement:	5 The vehicle shall receive warnings and collision avoidance data (intersection congestion, approaching vehicles, potential collision hazards, etc.) from the roadway field equipment.	Planned
Requirement:	6 The vehicle shall provide warnings to the driver about the presence of potentially hazardous situations and need for immediate action.	Planned
Requirement:	7 The vehicle shall send appropriate control actions to the vehicle's braking and steering actuators.	Planned
Requirement:	8 The vehicle shall deploy a pre-crash safety system either to avoid the accident or to reduce the accident severity, once it has determined the probability of a collision to be high.	Planned
Requirement:	9 The vehicle shall present information to the driver in audible or visual forms without impairing the driver's ability to control the vehicle in a safe manner.	Planned

Appendix E:

Fresno County Regional ITS Architecture Interface Report

Fresno County Regional ITS Architecture
Listing of Interfaces (Interconnected Elements)

Interconnected Elements

Element	Element	Status
California Department of Forestry and Fire Protection	California Office of Emergency Management (OEM)	Existing
California Department of Forestry and Fire Protection	Caltrans D6 Public Information Office	Existing
California Department of Forestry and Fire Protection	Caltrans D6/CHP Central Valley TMC	Existing
California Department of Forestry and Fire Protection	Fresno COG San Joaquin Valley 511	Planned
California Department of Forestry and Fire Protection	Fresno County Emergency Operations Center	Existing
California Department of Forestry and Fire Protection	Fresno County EMS Communications Center	Existing
California Department of Forestry and Fire Protection	Fresno County Fire Protection District	Existing
California Department of Forestry and Fire Protection	Fresno County Maintenance and Operations Division	Planned
California Department of Forestry and Fire Protection	Fresno County Sheriff Department	Existing
California Department of Forestry and Fire Protection	Fresno County Sheriff PSAP	Existing
California Department of Forestry and Fire Protection	Fresno Information Exchange Network	Planned
California Department of Forestry and Fire Protection	Fresno Yosemite International Airport	Existing
California Department of Forestry and Fire Protection	Local Jurisdiction Fire/Police	Existing
California Department of Forestry and Fire Protection	National Weather Service	Existing
California DMV Vehicle Credentialing System	Caltrans Transportation Permits	Existing
California DMV Vehicle Credentialing System	CHP SWITRS System	Existing
California DMV Vehicle Credentialing System	CHP Weigh-In-Motion	Existing
California Office of Emergency Management (OEM)	Caltrans D5 TMC	Existing
California Office of Emergency Management (OEM)	Caltrans D6/CHP Central Valley TMC	Existing
California Office of Emergency Management (OEM)	Caltrans D8 TMC	Existing
California Office of Emergency Management (OEM)	Caltrans Hazardous Waste Management	Existing
California Office of Emergency Management (OEM)	CHP Public Information Officer	Existing
California Office of Emergency Management (OEM)	CHP TMC Media Information Officer	Planned
California Office of Emergency Management (OEM)	Fresno County Emergency Operations Center	Existing
California Office of Emergency Management (OEM)	Fresno County EMS Communications Center	Existing
California Office of Emergency Management (OEM)	Fresno County Sheriff PSAP	Existing
California Office of Emergency Management (OEM)	Fresno Information Exchange Network	Planned
California Office of Emergency Management (OEM)	Local Jurisdiction Fire/Police	Existing
Caltrans D10 TMC	Caltrans D6 Maintenance Center	Existing
Caltrans D10 TMC	Caltrans D6 Public Information Office	Existing
Caltrans D10 TMC	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D10 TMC	Caltrans Quickmaps Website	Existing
Caltrans D10 TMC	CHP Public Information Officer	Existing
Caltrans D10 TMC	CHP TMC Media Information Officer	Planned
Caltrans D10 TMC	Fresno COG San Joaquin Valley 511	Existing
Caltrans D5 TMC	Caltrans D6 Public Information Office	Existing
Caltrans D5 TMC	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D5 TMC	Caltrans Quickmaps Website	Planned
Caltrans D5 TMC	CHP Public Information Officer	Existing
Caltrans D5 TMC	CHP TMC Media Information Officer	Planned
Caltrans D5 TMC	Fresno COG San Joaquin Valley 511	Existing

Interconnected Elements

Element	Element	Status
Caltrans D6 Active Traffic Management	Caltrans D6 Freeway CCTV	Planned
Caltrans D6 Active Traffic Management	Caltrans D6 Portable Traffic Control	Planned
Caltrans D6 Active Traffic Management	Caltrans D6 Ramp Meters	Planned
Caltrans D6 Active Traffic Management	Caltrans D6 Traffic Signal	Planned
Caltrans D6 Active Traffic Management	Caltrans D6 Vehicle Detection Systems	Planned
Caltrans D6 Active Traffic Management	Caltrans D6/CHP Central Valley TMC	Planned
Caltrans D6 Active Traffic Management	Fresno Information Exchange Network	Planned
Caltrans D6 Changeable Message Sign	Caltrans D6 Portable Traffic Control	Existing
Caltrans D6 Changeable Message Sign	Caltrans D6 Vehicle Detection Systems	Existing
Caltrans D6 Changeable Message Sign	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Changeable Message Sign	Fresno Information Exchange Network	Planned
Caltrans D6 Connected Vehicle Infrastructure	Caltrans Quickmaps Website	Planned
Caltrans D6 Connected Vehicle Infrastructure	Fresno Information Exchange Network	Planned
Caltrans D6 Connected Vehicle Infrastructure	General On-Board Vehicle Equipment	Planned
Caltrans D6 Connected Vehicle Infrastructure	Vehicle	Planned
Caltrans D6 Environmental Sensor Stations	Caltrans D6 Maintenance Center	Existing
Caltrans D6 Environmental Sensor Stations	Caltrans D6/CHP Central Valley TMC	Planned
Caltrans D6 Environmental Sensor Stations	CSU Fresno Research Program	Planned
Caltrans D6 Environmental Sensor Stations	Fresno COG Valleyrides Rideshare Program	Planned
Caltrans D6 Environmental Sensor Stations	Fresno Information Exchange Network	Planned
Caltrans D6 Environmental Sensor Stations	San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring	Existing
Caltrans D6 Freeway CCTV	Caltrans D6 Maintenance Center	Existing
Caltrans D6 Freeway CCTV	Caltrans D6 Public Information Office	Planned
Caltrans D6 Freeway CCTV	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Freeway CCTV	Fresno Information Exchange Network	Planned
Caltrans D6 Highway Advisory Radio	Caltrans D6 Portable Traffic Control	Planned
Caltrans D6 Highway Advisory Radio	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Highway Advisory Radio	Fresno COG Valleyrides Rideshare Program	Planned
Caltrans D6 Highway Advisory Radio	Fresno Information Exchange Network	Planned
Caltrans D6 Maintenance Center	Caltrans D6 Maintenance Vehicles	Existing
Caltrans D6 Maintenance Center	Caltrans D6 Public Information Office	Existing
Caltrans D6 Maintenance Center	Caltrans D6 Safety Monitoring Device	Planned
Caltrans D6 Maintenance Center	Caltrans D6 Security Detection	Existing
Caltrans D6 Maintenance Center	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Maintenance Center	Caltrans Hazardous Waste Management	Planned
Caltrans D6 Maintenance Center	Caltrans Transportation Permits	Existing
Caltrans D6 Maintenance Center	Clovis Traffic Operations Center	Existing
Caltrans D6 Maintenance Center	Fresno County Sheriff PSAP	Existing
Caltrans D6 Maintenance Center	Fresno Information Exchange Network	Planned
Caltrans D6 Maintenance Vehicles	Caltrans D6 Portable Traffic Control	Planned
Caltrans D6 Park and Ride Facilities	Caltrans D6/CHP Central Valley TMC	Planned
Caltrans D6 Park and Ride Facilities	Fresno COG Valleyrides Rideshare Program	Planned
Caltrans D6 Park and Ride Facilities	Fresno Information Exchange Network	Planned

Interconnected Elements

Element	Element	Status
Caltrans D6 Park and Ride Facilities	Vehicle	Planned
Caltrans D6 Portable Traffic Control	Caltrans D6 Safety Monitoring Device	Planned
Caltrans D6 Portable Traffic Control	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Portable Traffic Control	CHP Vehicles	Planned
Caltrans D6 Portable Traffic Control	Clovis Highway Advisory Radio	Planned
Caltrans D6 Portable Traffic Control	Clovis Maintenance Center	Planned
Caltrans D6 Portable Traffic Control	Clovis Maintenance Vehicles	Planned
Caltrans D6 Portable Traffic Control	Fresno County Sheriff Vehicles	Planned
Caltrans D6 Portable Traffic Control	Fresno Information Exchange Network	Planned
Caltrans D6 Portable Traffic Control	Fresno Metropolitan Flood Control District	Planned
Caltrans D6 Portable Traffic Control	Local Jurisdiction Maintenance Vehicles	Planned
Caltrans D6 Portable Traffic Control	Local Jurisdiction Public Works	Planned
Caltrans D6 Public Information Office	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Public Information Office	Caltrans D7 TMC	Existing
Caltrans D6 Public Information Office	Caltrans D8 TMC	Existing
Caltrans D6 Public Information Office	CHP Public Information Officer	Existing
Caltrans D6 Public Information Office	CHP TMC Media Information Officer	Planned
Caltrans D6 Public Information Office	FAX Security Detection System	Existing
Caltrans D6 Public Information Office	Fresno COG San Joaquin Valley 511	Existing
Caltrans D6 Public Information Office	Fresno COG Valleyrides Rideshare Program	Planned
Caltrans D6 Public Information Office	Fresno County Sheriff PSAP	Existing
Caltrans D6 Public Information Office	Fresno Information Exchange Network	Planned
Caltrans D6 Public Information Office	Media	Existing
Caltrans D6 Public Information Office	National Weather Service	Existing
Caltrans D6 Public Information Office	Personal Computing Devices	Existing
Caltrans D6 Public Information Office	Private Information Service Providers	Existing
Caltrans D6 Public Information Office	Vehicle	Existing
Caltrans D6 Ramp Meters	Caltrans D6 Vehicle Detection Systems	Existing
Caltrans D6 Ramp Meters	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Ramp Meters	Fresno Information Exchange Network	Planned
Caltrans D6 Safety Monitoring Device	Caltrans D6 Security Detection	Planned
Caltrans D6 Safety Monitoring Device	Caltrans D6/CHP Central Valley TMC	Planned
Caltrans D6 Safety Monitoring Device	Fresno Information Exchange Network	Planned
Caltrans D6 Security Detection	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Security Detection	Fresno Information Exchange Network	Planned
Caltrans D6 Traffic Signal	Caltrans D6 Vehicle Detection Systems	Existing
Caltrans D6 Traffic Signal	Caltrans D6/CHP Central Valley TMC	Existing
Caltrans D6 Traffic Signal	CHP Vehicles	Existing
Caltrans D6 Traffic Signal	City of Fresno Fire/Police Vehicles	Existing
Caltrans D6 Traffic Signal	Clovis Fire/Police Vehicles	Existing
Caltrans D6 Traffic Signal	Fresno County Sheriff Vehicles	Existing
Caltrans D6 Traffic Signal	Fresno Information Exchange Network	Planned
Caltrans D6 Traffic Signal	Local Jurisdiction Emergency Service Vehicles	Existing
Caltrans D6 Vehicle Detection Systems	Caltrans D6/CHP Central Valley TMC	Existing

Interconnected Elements

Element	Element	Status
Caltrans D6 Vehicle Detection Systems	CSU Fresno Research Program	Planned
Caltrans D6 Vehicle Detection Systems	Fresno COG Valleyrides Rideshare Program	Planned
Caltrans D6 Vehicle Detection Systems	Fresno Information Exchange Network	Planned
Caltrans D6/CHP Central Valley TMC	Caltrans D7 TMC	Existing
Caltrans D6/CHP Central Valley TMC	Caltrans D8 TMC	Existing
Caltrans D6/CHP Central Valley TMC	Caltrans D9 TMC	Existing
Caltrans D6/CHP Central Valley TMC	Caltrans Hazardous Waste Management	Existing
Caltrans D6/CHP Central Valley TMC	Caltrans Performance Monitoring System (PeMS)	Existing
Caltrans D6/CHP Central Valley TMC	Caltrans Quickmaps Website	Existing
Caltrans D6/CHP Central Valley TMC	Caltrans Transportation Permits	Existing
Caltrans D6/CHP Central Valley TMC	Central Transit Management Server	Planned
Caltrans D6/CHP Central Valley TMC	CHP Fresno Dispatch Center	Existing
Caltrans D6/CHP Central Valley TMC	CHP Public Information Officer	Existing
Caltrans D6/CHP Central Valley TMC	CHP TMC Media Information Officer	Planned
Caltrans D6/CHP Central Valley TMC	CHP Vehicles	Planned
Caltrans D6/CHP Central Valley TMC	City of Fresno Fire/Police	Existing
Caltrans D6/CHP Central Valley TMC	City of Fresno Traffic Operations Center	Planned
Caltrans D6/CHP Central Valley TMC	Clovis Fire/Police	Existing
Caltrans D6/CHP Central Valley TMC	Clovis Traffic Operations Center	Planned
Caltrans D6/CHP Central Valley TMC	Clovis Transit Management Center	Existing
Caltrans D6/CHP Central Valley TMC	CSU Fresno Research Program	Existing
Caltrans D6/CHP Central Valley TMC	FAX Transit Management Center	Existing
Caltrans D6/CHP Central Valley TMC	FCRTA Transit Management Center	Existing
Caltrans D6/CHP Central Valley TMC	Freeway Service Patrol Vehicles	Existing
Caltrans D6/CHP Central Valley TMC	Fresno COG San Joaquin Valley 511	Existing
Caltrans D6/CHP Central Valley TMC	Fresno COG Valleyrides Rideshare Program	Planned
Caltrans D6/CHP Central Valley TMC	Fresno County Emergency Operations Center	Existing
Caltrans D6/CHP Central Valley TMC	Fresno County EMS Communications Center	Existing
Caltrans D6/CHP Central Valley TMC	Fresno County Fire Protection District	Existing
Caltrans D6/CHP Central Valley TMC	Fresno County Maintenance and Operations Division	Planned
Caltrans D6/CHP Central Valley TMC	Fresno County Sheriff Department	Existing
Caltrans D6/CHP Central Valley TMC	Fresno County Sheriff PSAP	Existing
Caltrans D6/CHP Central Valley TMC	Fresno Information Exchange Network	Planned
Caltrans D6/CHP Central Valley TMC	Fresno Metropolitan Flood Control District	Existing
Caltrans D6/CHP Central Valley TMC	Fresno Yosemite International Airport	Existing
Caltrans D6/CHP Central Valley TMC	Kern 511	Existing
Caltrans D6/CHP Central Valley TMC	Local Jurisdiction Emergency Service Vehicles	Planned
Caltrans D6/CHP Central Valley TMC	Local Jurisdiction Fire/Police	Existing
Caltrans D6/CHP Central Valley TMC	Local Jurisdiction Public Works	Planned
Caltrans D6/CHP Central Valley TMC	Media	Existing
Caltrans D6/CHP Central Valley TMC	National Weather Service	Existing
Caltrans D6/CHP Central Valley TMC	Railroad Operations	Existing
Caltrans D7 TMC	Caltrans Quickmaps Website	Existing
Caltrans D7 TMC	CHP Public Information Officer	Existing

Interconnected Elements

Element	Element	Status
Caltrans D7 TMC	CHP TMC Media Information Officer	Planned
Caltrans D7 TMC	Fresno County Emergency Operations Center	Existing
Caltrans D8 TMC	Caltrans Quickmaps Website	Existing
Caltrans D8 TMC	CHP Public Information Officer	Existing
Caltrans D8 TMC	CHP TMC Media Information Officer	Planned
Caltrans Hazardous Waste Management	Caltrans Transportation Permits	Existing
Caltrans Hazardous Waste Management	Commercial Vehicles	Existing
Caltrans Hazardous Waste Management	Fresno County Sheriff PSAP	Existing
Caltrans Hazardous Waste Management	Fresno Information Exchange Network	Planned
Caltrans Hazardous Waste Management	Local Jurisdiction Fire/Police	Existing
Caltrans Performance Monitoring System (PeMS)	Caltrans Transportation Permits	Existing
Caltrans Performance Monitoring System (PeMS)	Central Transit Management Server	Planned
Caltrans Performance Monitoring System (PeMS)	CHP SWITRS System	Planned
Caltrans Performance Monitoring System (PeMS)	City of Fresno Traffic Operations Center	Planned
Caltrans Performance Monitoring System (PeMS)	Clovis Traffic Operations Center	Planned
Caltrans Performance Monitoring System (PeMS)	CSU Fresno Research Program	Existing
Caltrans Performance Monitoring System (PeMS)	Fresno COG Valleyrides Rideshare Program	Planned
Caltrans Performance Monitoring System (PeMS)	Fresno Information Exchange Network	Planned
Caltrans Performance Monitoring System (PeMS)	Local Jurisdiction Public Works	Planned
Caltrans Performance Monitoring System (PeMS)	San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring	Existing
Caltrans Quickmaps Website	City of Fresno Traffic Engineering Website	Planned
Caltrans Quickmaps Website	Clovis Website	Existing
Caltrans Quickmaps Website	FAX Kiosks	Existing
Caltrans Quickmaps Website	FAX Website	Existing
Caltrans Quickmaps Website	Fresno COG San Joaquin Valley 511	Existing
Caltrans Quickmaps Website	Fresno COG Valleyrides Rideshare Program	Planned
Caltrans Quickmaps Website	Fresno Information Exchange Network	Planned
Caltrans Quickmaps Website	General On-Board Vehicle Equipment	Planned
Caltrans Quickmaps Website	Kern 511	Existing
Caltrans Quickmaps Website	National Weather Service	Existing
Caltrans Quickmaps Website	Personal Computing Devices	Existing
Caltrans Quickmaps Website	Private Information Service Providers	Planned
Caltrans Transportation Permits	CHP Weigh-In-Motion	Existing
Caltrans Transportation Permits	Commercial Vehicles	Planned
Caltrans Transportation Permits	Financial Institutions	Existing
Central Transit Management Server	Clovis Transit Electronic Fare Payment System	Planned
Central Transit Management Server	Clovis Transit Management Center	Planned
Central Transit Management Server	Clovis Transit Passenger Information System	Planned
Central Transit Management Server	Clovis Website	Planned
Central Transit Management Server	CSU Fresno Research Program	Planned
Central Transit Management Server	FAX Electronic Fare Payment System	Planned
Central Transit Management Server	FAX Kiosks	Planned
Central Transit Management Server	FAX Mobile Application	Planned

Interconnected Elements

Element	Element	Status
Central Transit Management Server	FAX Security Detection System	Planned
Central Transit Management Server	FAX Transit Management Center	Planned
Central Transit Management Server	FAX Website	Planned
Central Transit Management Server	FCRTA Local Area Transit Kiosks	Planned
Central Transit Management Server	FCRTA Transit Management Center	Planned
Central Transit Management Server	Financial Institutions	Planned
Central Transit Management Server	Fresno COG Valleyrides Rideshare Program	Planned
Central Transit Management Server	Fresno Information Exchange Network	Planned
Central Transit Management Server	Media	Planned
Central Transit Management Server	Personal Computing Devices	Planned
Central Transit Management Server	Private Information Service Providers	Planned
CHP Fresno Dispatch Center	City of Fresno Fire/Police	Existing
CHP Fresno Dispatch Center	Clovis Fire/Police	Existing
CHP Fresno Dispatch Center	Fresno County Emergency Operations Center	Existing
CHP Fresno Dispatch Center	Fresno County EMS Communications Center	Existing
CHP Fresno Dispatch Center	Fresno County Fire Protection District	Existing
CHP Fresno Dispatch Center	Fresno County Sheriff Department	Existing
CHP Fresno Dispatch Center	Fresno County Sheriff PSAP	Existing
CHP Fresno Dispatch Center	Local Jurisdiction Fire/Police	Existing
CHP Public Information Officer	CHP TMC Media Information Officer	Planned
CHP Public Information Officer	Fresno County EMS Communications Center	Existing
CHP Public Information Officer	Fresno County Sheriff Department	Existing
CHP Public Information Officer	Fresno County Sheriff PSAP	Existing
CHP SWITRS System	City of Fresno Fire/Police	Existing
CHP SWITRS System	Clovis Fire/Police	Existing
CHP SWITRS System	CSU Fresno Research Program	Existing
CHP SWITRS System	Fresno County Sheriff Department	Existing
CHP SWITRS System	Fresno Information Exchange Network	Planned
CHP SWITRS System	Local Jurisdiction Fire/Police	Existing
CHP TMC Media Information Officer	Fresno County Sheriff PSAP	Planned
CHP Weigh-In-Motion	Commercial Vehicles	Planned
City of Fresno Active Traffic Management System	City of Fresno Traffic Operations Center	Existing
City of Fresno Active Traffic Management System	Fresno Information Exchange Network	Planned
City of Fresno CCTV System	City of Fresno Traffic Operations Center	Existing
City of Fresno CCTV System	Fresno COG Valleyrides Rideshare Program	Planned
City of Fresno CCTV System	Fresno County Maintenance and Operations Division	Planned
City of Fresno CCTV System	Fresno Information Exchange Network	Planned
City of Fresno CCTV System	Vehicle	Existing
City of Fresno Changeable Message Sign System	City of Fresno Traffic Operations Center	Planned
City of Fresno Changeable Message Sign System	City of Fresno Vehicle Detection Systems	Planned
City of Fresno Changeable Message Sign System	Fresno Information Exchange Network	Planned
City of Fresno Connected Vehicle Infrastructure	Fresno COG San Joaquin Valley 511	Planned
City of Fresno Connected Vehicle Infrastructure	Fresno Information Exchange Network	Planned
City of Fresno Connected Vehicle Infrastructure	General On-Board Vehicle Equipment	Planned

Interconnected Elements

Element	Element	Status
City of Fresno Connected Vehicle Infrastructure	Vehicle	Planned
City of Fresno Fire/Police	City of Fresno Fire/Police Vehicles	Existing
City of Fresno Fire/Police	City of Fresno Traffic Operations Center	Existing
City of Fresno Fire/Police	Clovis Fire/Police	Existing
City of Fresno Fire/Police	FAX Automated Vehicle Location System	Existing
City of Fresno Fire/Police	FAX Electronic Fare Payment System	Existing
City of Fresno Fire/Police	FAX Kiosks	Existing
City of Fresno Fire/Police	FAX Security Detection System	Existing
City of Fresno Fire/Police	FAX Transit Management Center	Existing
City of Fresno Fire/Police	Fresno County Emergency Operations Center	Existing
City of Fresno Fire/Police	Fresno County EMS Communications Center	Existing
City of Fresno Fire/Police	Fresno County Fire Protection District	Existing
City of Fresno Fire/Police	Fresno County Maintenance and Operations Division	Planned
City of Fresno Fire/Police	Fresno County Sheriff Department	Existing
City of Fresno Fire/Police	Fresno County Sheriff PSAP	Existing
City of Fresno Fire/Police	Local Jurisdiction Fire/Police	Existing
City of Fresno Fire/Police Vehicles	City of Fresno Traffic Signals	Planned
City of Fresno Fire/Police Vehicles	City of Fresno Vehicle Detection Systems	Existing
City of Fresno Fire/Police Vehicles	Fresno County Sheriff Department	Planned
City of Fresno Fire/Police Vehicles	Fresno County Vehicle Detection Systems	Existing
City of Fresno Fleet Management	City of Fresno Maintenance Vehicles	Existing
City of Fresno Fleet Management	City of Fresno Safety Monitoring Device	Planned
City of Fresno Fleet Management	City of Fresno Traffic Operations Center	Existing
City of Fresno Fleet Management	FAX Transit Management Center	Existing
City of Fresno Fleet Management	Fresno County GIS	Existing
City of Fresno Fleet Management	Fresno County Sheriff PSAP	Existing
City of Fresno Fleet Management	Local Jurisdiction Fire/Police	Existing
City of Fresno Safety Monitoring Device	City of Fresno Traffic Operations Center	Planned
City of Fresno Safety Monitoring Device	Fresno Information Exchange Network	Planned
City of Fresno Traffic Engineering Website	City of Fresno Traffic Operations Center	Planned
City of Fresno Traffic Engineering Website	Clovis Website	Planned
City of Fresno Traffic Engineering Website	FAX Public Information Office	Planned
City of Fresno Traffic Engineering Website	FAX Transit Management Center	Planned
City of Fresno Traffic Engineering Website	Fresno COG San Joaquin Valley 511	Planned
City of Fresno Traffic Engineering Website	Fresno COG Valleyrides Rideshare Program	Planned
City of Fresno Traffic Engineering Website	Kern 511	Planned
City of Fresno Traffic Engineering Website	Travelers	Planned
City of Fresno Traffic Operations Center	City of Fresno Traffic Signals	Existing
City of Fresno Traffic Operations Center	City of Fresno Vehicle Detection Systems	Existing
City of Fresno Traffic Operations Center	Clovis CCTV System	Existing
City of Fresno Traffic Operations Center	Clovis Traffic Operations Center	Planned
City of Fresno Traffic Operations Center	CSU Fresno Research Program	Existing
City of Fresno Traffic Operations Center	FAX Transit Management Center	Planned
City of Fresno Traffic Operations Center	FCRTA Transit Management Center	Existing

Interconnected Elements

Element	Element	Status
City of Fresno Traffic Operations Center	Fresno COG San Joaquin Valley 511	Planned
City of Fresno Traffic Operations Center	Fresno County Emergency Operations Center	Planned
City of Fresno Traffic Operations Center	Fresno County EMS Communications Center	Planned
City of Fresno Traffic Operations Center	Fresno County Fire Protection District	Planned
City of Fresno Traffic Operations Center	Fresno County Maintenance and Operations Division	Planned
City of Fresno Traffic Operations Center	Fresno County Portable Traffic Control	Planned
City of Fresno Traffic Operations Center	Fresno County Sheriff Department	Planned
City of Fresno Traffic Operations Center	Fresno County Sheriff PSAP	Planned
City of Fresno Traffic Operations Center	Fresno County Vehicle Detection Systems	Existing
City of Fresno Traffic Operations Center	Fresno Information Exchange Network	Planned
City of Fresno Traffic Operations Center	Local Jurisdiction Fire/Police	Planned
City of Fresno Traffic Operations Center	Local Jurisdiction Public Works	Planned
City of Fresno Traffic Operations Center	Media	Planned
City of Fresno Traffic Operations Center	National Weather Service	Planned
City of Fresno Traffic Signals	FAX Electronic Fare Payment System	Existing
City of Fresno Traffic Signals	FAX Fixed Route Transit Vehicles	Existing
City of Fresno Traffic Signals	FAX Q Bus Rapid Transit Vehicles	Planned
City of Fresno Traffic Signals	Fresno County Sheriff Vehicles	Planned
City of Fresno Traffic Signals	Fresno Information Exchange Network	Planned
City of Fresno Traffic Signals	Local Jurisdiction Emergency Service Vehicles	Planned
City of Fresno Vehicle Detection Systems	FAX Fixed Route Transit Vehicles	Existing
City of Fresno Vehicle Detection Systems	FAX Q Bus Rapid Transit Vehicles	Planned
City of Fresno Vehicle Detection Systems	Fresno County Vehicle Detection Systems	Existing
City of Fresno Vehicle Detection Systems	Fresno Information Exchange Network	Planned
City of Fresno Vehicle Detection Systems	Local Jurisdiction Emergency Service Vehicles	Existing
City of Fresno Vehicle Detection Systems	Vehicle	Planned
Clovis Active Traffic Management System	Clovis Maintenance Center	Planned
Clovis Active Traffic Management System	Clovis Maintenance Vehicles	Planned
Clovis Active Traffic Management System	Clovis Traffic Operations Center	Planned
Clovis Active Traffic Management System	Fresno Information Exchange Network	Planned
Clovis CCTV System	Clovis Highway Advisory Radio	Planned
Clovis CCTV System	Clovis Maintenance Center	Existing
Clovis CCTV System	Clovis Traffic Operations Center	Existing
Clovis CCTV System	Clovis Traffic Signal System	Existing
Clovis CCTV System	Clovis Variable Speed Limit Sign	Existing
Clovis CCTV System	Clovis Vehicle Detection Systems	Existing
Clovis CCTV System	Clovis Website	Planned
Clovis CCTV System	Fresno Information Exchange Network	Planned
Clovis CCTV System	Vehicle	Existing
Clovis Dynamic Message Sign System	Clovis Highway Advisory Radio	Planned
Clovis Dynamic Message Sign System	Clovis Maintenance Center	Planned
Clovis Dynamic Message Sign System	Clovis Traffic Operations Center	Planned
Clovis Dynamic Message Sign System	Clovis Vehicle Detection Systems	Planned
Clovis Dynamic Message Sign System	Fresno Information Exchange Network	Planned

Interconnected Elements

Element	Element	Status
Clovis Fire/Police	Clovis Fire/Police Vehicles	Existing
Clovis Fire/Police	Clovis Traffic Operations Center	Planned
Clovis Fire/Police	Clovis Transit Automated Vehicle Location System	Planned
Clovis Fire/Police	Clovis Transit Automatic Passenger Counter System	Planned
Clovis Fire/Police	Clovis Transit Electronic Fare Payment System	Planned
Clovis Fire/Police	Clovis Transit Management Center	Planned
Clovis Fire/Police	Clovis Transit On-Board Security Cameras	Planned
Clovis Fire/Police	Clovis Transit Round Up Demand Response Transit Vehicle	Planned
Clovis Fire/Police	Clovis Transit Stageline Fixed Route Transit Vehicle	Planned
Clovis Fire/Police	Fresno County Emergency Operations Center	Existing
Clovis Fire/Police	Fresno County EMS Communications Center	Existing
Clovis Fire/Police	Fresno County Fire Protection District	Existing
Clovis Fire/Police	Fresno County Sheriff Department	Existing
Clovis Fire/Police	Fresno County Sheriff PSAP	Existing
Clovis Fire/Police	Local Jurisdiction Fire/Police	Existing
Clovis Fire/Police Vehicles	Clovis Traffic Signal System	Existing
Clovis Fire/Police Vehicles	Clovis Vehicle Detection Systems	Existing
Clovis Fire/Police Vehicles	Fresno County Sheriff Department	Planned
Clovis Highway Advisory Radio	Clovis Maintenance Center	Planned
Clovis Highway Advisory Radio	Clovis Traffic Operations Center	Planned
Clovis Highway Advisory Radio	Clovis Website	Planned
Clovis Highway Advisory Radio	Fresno Information Exchange Network	Planned
Clovis Maintenance Center	Clovis Maintenance Vehicles	Existing
Clovis Maintenance Center	Clovis Traffic Operations Center	Planned
Clovis Maintenance Center	Clovis Traffic Signal System	Planned
Clovis Maintenance Center	Clovis Transit Management Center	Planned
Clovis Maintenance Center	Clovis Vehicle Detection Systems	Existing
Clovis Maintenance Center	Clovis Website	Existing
Clovis Maintenance Center	Fresno County Maintenance and Operations Division	Planned
Clovis Maintenance Center	Fresno County Sheriff PSAP	Existing
Clovis Maintenance Center	Fresno Information Exchange Network	Planned
Clovis Maintenance Center	Local Jurisdiction Fire/Police	Existing
Clovis Traffic Operations Center	Clovis Traffic Signal System	Existing
Clovis Traffic Operations Center	Clovis Transit Management Center	Planned
Clovis Traffic Operations Center	Clovis Variable Speed Limit Sign	Existing
Clovis Traffic Operations Center	Clovis Vehicle Detection Systems	Existing
Clovis Traffic Operations Center	Clovis Website	Planned
Clovis Traffic Operations Center	CSU Fresno Research Program	Planned
Clovis Traffic Operations Center	Fresno COG San Joaquin Valley 511	Existing
Clovis Traffic Operations Center	Fresno COG Valleyrides Rideshare Program	Planned
Clovis Traffic Operations Center	Fresno County Maintenance and Operations Division	Planned
Clovis Traffic Operations Center	Fresno County Sheriff Department	Planned
Clovis Traffic Operations Center	Fresno County Sheriff PSAP	Planned

Interconnected Elements

Element	Element	Status
Clovis Traffic Operations Center	Fresno Information Exchange Network	Planned
Clovis Traffic Operations Center	Fresno Yosemite International Airport	Existing
Clovis Traffic Operations Center	Local Jurisdiction Public Works	Existing
Clovis Traffic Operations Center	Media	Planned
Clovis Traffic Signal System	Clovis Transit Stageline Fixed Route Transit Vehicle	Planned
Clovis Traffic Signal System	FAX Fixed Route Transit Vehicles	Planned
Clovis Traffic Signal System	FAX Q Bus Rapid Transit Vehicles	Planned
Clovis Traffic Signal System	Fresno County Sheriff Vehicles	Existing
Clovis Traffic Signal System	Fresno Information Exchange Network	Planned
Clovis Traffic Signal System	Local Jurisdiction Emergency Service Vehicles	Existing
Clovis Transit Automated Vehicle Location System	Clovis Transit Management Center	Existing
Clovis Transit Automatic Passenger Counter System	Clovis Transit Management Center	Planned
Clovis Transit Automatic Passenger Counter System	Travelers	Planned
Clovis Transit Electronic Fare Payment System	Clovis Transit Management Center	Planned
Clovis Transit Electronic Fare Payment System	Clovis Website	Planned
Clovis Transit Electronic Fare Payment System	FAX Metro Pass	Planned
Clovis Transit Electronic Fare Payment System	Regional Fare Pass	Planned
Clovis Transit Electronic Fare Payment System	Travelers	Planned
Clovis Transit Electronic Fare Payment System	Vehicle	Planned
Clovis Transit Management Center	Clovis Transit On-Board Security Cameras	Existing
Clovis Transit Management Center	Clovis Transit Passenger Information System	Planned
Clovis Transit Management Center	Clovis Transit Round Up Demand Response Transit Vehicle	Existing
Clovis Transit Management Center	Clovis Transit Stageline Fixed Route Transit Vehicle	Existing
Clovis Transit Management Center	Clovis Website	Existing
Clovis Transit Management Center	CSU Fresno Research Program	Planned
Clovis Transit Management Center	FAX Transit Management Center	Existing
Clovis Transit Management Center	FCRTA Transit Management Center	Existing
Clovis Transit Management Center	Financial Institutions	Existing
Clovis Transit Management Center	Fresno COG San Joaquin Valley 511	Existing
Clovis Transit Management Center	Fresno COG Valleyrides Rideshare Program	Planned
Clovis Transit Management Center	Fresno County Emergency Operations Center	Existing
Clovis Transit Management Center	Fresno County EMS Communications Center	Planned
Clovis Transit Management Center	Fresno County Sheriff Department	Planned
Clovis Transit Management Center	Fresno County Sheriff PSAP	Existing
Clovis Transit Management Center	Fresno Information Exchange Network	Planned
Clovis Transit Management Center	Local Jurisdiction Fire/Police	Planned
Clovis Transit Management Center	Media	Existing
Clovis Transit Management Center	Personal Computing Devices	Planned
Clovis Transit On-Board Security Cameras	Fresno County Sheriff PSAP	Existing
Clovis Transit Passenger Information System	Clovis Website	Planned
Clovis Transit Passenger Information System	Fresno COG Valleyrides Rideshare Program	Planned
Clovis Transit Round Up Demand Response Transit Vehicle	Regional Fare Pass	Planned

Interconnected Elements

Element	Element	Status
Clovis Transit Round Up Demand Response Transit Vehicle	Travelers	Existing
Clovis Transit Stageline Fixed Route Transit Vehicle	Clovis Vehicle Detection Systems	Planned
Clovis Transit Stageline Fixed Route Transit Vehicle	FAX Metro Pass	Existing
Clovis Transit Stageline Fixed Route Transit Vehicle	Regional Fare Pass	Planned
Clovis Transit Stageline Fixed Route Transit Vehicle	Travelers	Existing
Clovis Transit Stageline Fixed Route Transit Vehicle	Vehicle	Planned
Clovis Variable Speed Limit Sign	Fresno Information Exchange Network	Planned
Clovis Vehicle Detection Systems	Clovis Website	Planned
Clovis Vehicle Detection Systems	FAX Fixed Route Transit Vehicles	Existing
Clovis Vehicle Detection Systems	FAX Q Bus Rapid Transit Vehicles	Planned
Clovis Vehicle Detection Systems	Fresno COG Valleyrides Rideshare Program	Planned
Clovis Vehicle Detection Systems	Fresno Information Exchange Network	Planned
Clovis Vehicle Detection Systems	Vehicle	Existing
Clovis Website	Fresno COG San Joaquin Valley 511	Existing
Clovis Website	Fresno COG Valleyrides Rideshare Program	Existing
Clovis Website	Fresno Information Exchange Network	Planned
Clovis Website	Fresno Yosemite International Airport	Planned
Clovis Website	Kern 511	Planned
Clovis Website	Personal Computing Devices	Planned
Clovis Website	Private Information Service Providers	Existing
Clovis Website	Travelers	Planned
CSU Fresno Research Program	Fresno COG San Joaquin Valley 511	Existing
CSU Fresno Research Program	Fresno Information Exchange Network	Planned
CSU Fresno Research Program	Fresno Yosemite International Airport	Existing
CSU Fresno Research Program	National Weather Service	Existing
FAX Automated Vehicle Location System	FAX Transit Management Center	Existing
FAX Automated Vehicle Location System	Travelers	Existing
FAX Automatic Passenger Counter System	FAX Transit Management Center	Existing
FAX Automatic Passenger Counter System	Travelers	Existing
FAX Electronic Fare Payment System	FAX Metro Pass	Existing
FAX Electronic Fare Payment System	FAX Public Information Office	Planned
FAX Electronic Fare Payment System	FAX Transit Management Center	Existing
FAX Electronic Fare Payment System	FAX Website	Planned
FAX Electronic Fare Payment System	Regional Fare Pass	Planned
FAX Electronic Fare Payment System	Travelers	Existing
FAX Electronic Fare Payment System	Vehicle	Planned
FAX Fixed Route Transit Vehicles	FAX Metro Pass	Existing
FAX Fixed Route Transit Vehicles	FAX Transit Management Center	Existing
FAX Fixed Route Transit Vehicles	Regional Fare Pass	Planned
FAX Fixed Route Transit Vehicles	Travelers	Existing
FAX Fixed Route Transit Vehicles	Vehicle	Planned
FAX Handy Ride Demand Responsive Transit Vehicles	FAX Metro Pass	Existing
FAX Handy Ride Demand Responsive Transit Vehicles	FAX Transit Management Center	Existing

Interconnected Elements

Element	Element	Status
FAX Handy Ride Demand Responsive Transit Vehicles	Regional Fare Pass	Planned
FAX Handy Ride Demand Responsive Transit Vehicles	Travelers	Existing
FAX Kiosks	FAX Public Information Office	Planned
FAX Kiosks	FAX Transit Management Center	Existing
FAX Kiosks	FAX Website	Planned
FAX Kiosks	Fresno COG Valleyrides Rideshare Program	Planned
FAX Kiosks	Travelers	Existing
FAX Metro Pass	FAX Mobile Application	Planned
FAX Metro Pass	FAX Q Bus Rapid Transit Vehicles	Planned
FAX Metro Pass	Fresno COG Valleyrides Rideshare Program	Planned
FAX Metro Pass	Personal Computing Devices	Existing
FAX Mobile Application	FAX Public Information Office	Planned
FAX Mobile Application	FAX Transit Management Center	Planned
FAX Mobile Application	FAX Website	Planned
FAX Mobile Application	Fresno COG Valleyrides Rideshare Program	Planned
FAX Mobile Application	Travelers	Planned
FAX Public Information Office	FAX Security Detection System	Planned
FAX Public Information Office	FAX Transit Management Center	Planned
FAX Public Information Office	FAX Website	Planned
FAX Public Information Office	Fresno COG Valleyrides Rideshare Program	Planned
FAX Public Information Office	Fresno County Sheriff PSAP	Planned
FAX Public Information Office	Fresno Information Exchange Network	Planned
FAX Public Information Office	Media	Planned
FAX Public Information Office	Personal Computing Devices	Planned
FAX Q Bus Rapid Transit Vehicles	FAX Transit Management Center	Planned
FAX Q Bus Rapid Transit Vehicles	Fresno County Vehicle Detection Systems	Planned
FAX Q Bus Rapid Transit Vehicles	Regional Fare Pass	Planned
FAX Q Bus Rapid Transit Vehicles	Travelers	Planned
FAX Q Bus Rapid Transit Vehicles	Vehicle	Planned
FAX Security Detection System	FAX Transit Management Center	Existing
FAX Security Detection System	FAX Website	Planned
FAX Security Detection System	Fresno COG Valleyrides Rideshare Program	Planned
FAX Security Detection System	Fresno County Sheriff PSAP	Existing
FAX Transit Management Center	FAX Website	Existing
FAX Transit Management Center	FCRTA Transit Management Center	Existing
FAX Transit Management Center	Financial Institutions	Existing
FAX Transit Management Center	Fresno COG San Joaquin Valley 511	Existing
FAX Transit Management Center	Fresno COG Valleyrides Rideshare Program	Planned
FAX Transit Management Center	Fresno County Emergency Operations Center	Existing
FAX Transit Management Center	Fresno County Sheriff PSAP	Existing
FAX Transit Management Center	Fresno Information Exchange Network	Planned
FAX Transit Management Center	Fresno Yosemite International Airport	Existing
FAX Transit Management Center	Media	Existing
FAX Transit Management Center	Personal Computing Devices	Existing

Interconnected Elements

Element	Element	Status
FAX Website	Fresno COG Valleyrides Rideshare Program	Planned
FAX Website	Fresno Information Exchange Network	Planned
FAX Website	Fresno Yosemite International Airport	Planned
FAX Website	Personal Computing Devices	Planned
FAX Website	Private Information Service Providers	Existing
FAX Website	Travelers	Planned
FCRTA Local Area Transit Automatic Passenger Counter	FCRTA Transit Management Center	Existing
FCRTA Local Area Transit Automatic Passenger Counter	Travelers	Existing
FCRTA Local Area Transit Demand Responsive Transit Vehicle	FCRTA Transit Management Center	Existing
FCRTA Local Area Transit Demand Responsive Transit Vehicle	Regional Fare Pass	Planned
FCRTA Local Area Transit Demand Responsive Transit Vehicle	Travelers	Planned
FCRTA Local Area Transit Fixed Route Transit Vehicle	FCRTA Transit Management Center	Existing
FCRTA Local Area Transit Fixed Route Transit Vehicle	Regional Fare Pass	Planned
FCRTA Local Area Transit Fixed Route Transit Vehicle	Travelers	Planned
FCRTA Local Area Transit Fixed Route Transit Vehicle	Vehicle	Planned
FCRTA Local Area Transit Kiosks	FCRTA Transit Management Center	Existing
FCRTA Local Area Transit Kiosks	Fresno COG Valleyrides Rideshare Program	Planned
FCRTA Local Area Transit Kiosks	Travelers	Existing
FCRTA Transit Management Center	Financial Institutions	Planned
FCRTA Transit Management Center	Fresno COG San Joaquin Valley 511	Existing
FCRTA Transit Management Center	Fresno COG Valleyrides Rideshare Program	Planned
FCRTA Transit Management Center	Fresno County Emergency Operations Center	Existing
FCRTA Transit Management Center	Fresno County Sheriff PSAP	Existing
FCRTA Transit Management Center	Fresno Information Exchange Network	Planned
FCRTA Transit Management Center	Local Jurisdiction Fire/Police	Existing
FCRTA Transit Management Center	Local Jurisdiction Public Works	Existing
FCRTA Transit Management Center	Media	Existing
FCRTA Transit Management Center	Personal Computing Devices	Existing
Fresno Area Environmental Detection System	Fresno Information Exchange Network	Planned
Fresno Area Environmental Detection System	San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring	Planned
Fresno COG San Joaquin Valley 511	Fresno COG Valleyrides Rideshare Program	Existing
Fresno COG San Joaquin Valley 511	Fresno County Emergency Operations Center	Planned
Fresno COG San Joaquin Valley 511	Fresno County EMS Communications Center	Planned
Fresno COG San Joaquin Valley 511	Fresno County Fire Protection District	Planned
Fresno COG San Joaquin Valley 511	Fresno County Maintenance and Operations Division	Planned
Fresno COG San Joaquin Valley 511	Fresno County Sheriff Department	Planned

Interconnected Elements

Element	Element	Status
Fresno COG San Joaquin Valley 511	Fresno Information Exchange Network	Planned
Fresno COG San Joaquin Valley 511	Fresno Yosemite International Airport	Planned
Fresno COG San Joaquin Valley 511	General On-Board Vehicle Equipment	Planned
Fresno COG San Joaquin Valley 511	Kern 511	Planned
Fresno COG San Joaquin Valley 511	Local Jurisdiction Public Works	Planned
Fresno COG San Joaquin Valley 511	National Weather Service	Existing
Fresno COG San Joaquin Valley 511	Personal Computing Devices	Existing
Fresno COG San Joaquin Valley 511	Private Information Service Providers	Planned
Fresno COG Valleyrides Rideshare Program	Fresno County GIS	Planned
Fresno COG Valleyrides Rideshare Program	Fresno Information Exchange Network	Planned
Fresno COG Valleyrides Rideshare Program	Fresno Yosemite International Airport	Planned
Fresno COG Valleyrides Rideshare Program	Kern 511	Planned
Fresno COG Valleyrides Rideshare Program	Media	Planned
Fresno COG Valleyrides Rideshare Program	National Weather Service	Planned
Fresno COG Valleyrides Rideshare Program	Personal Computing Devices	Planned
Fresno COG Valleyrides Rideshare Program	Private Information Service Providers	Planned
Fresno COG Valleyrides Rideshare Program	San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring	Planned
Fresno COG Valleyrides Rideshare Program	Travelers	Planned
Fresno COG Valleyrides Rideshare Program	Vehicle	Planned
Fresno County Emergency Operations Center	Fresno County EMS Communications Center	Existing
Fresno County Emergency Operations Center	Fresno County Fire Protection District	Existing
Fresno County Emergency Operations Center	Fresno County Maintenance and Operations Division	Planned
Fresno County Emergency Operations Center	Fresno County Sheriff Department	Existing
Fresno County Emergency Operations Center	Fresno County Sheriff PSAP	Existing
Fresno County Emergency Operations Center	Fresno County Sheriff Vehicles	Existing
Fresno County Emergency Operations Center	Fresno Information Exchange Network	Planned
Fresno County Emergency Operations Center	Fresno Metropolitan Flood Control District	Existing
Fresno County Emergency Operations Center	Fresno Yosemite International Airport	Existing
Fresno County Emergency Operations Center	Local Jurisdiction Fire/Police	Existing
Fresno County Emergency Operations Center	Local Jurisdiction Public Works	Planned
Fresno County Emergency Operations Center	Media	Planned
Fresno County Emergency Operations Center	National Weather Service	Existing
Fresno County EMS Communications Center	Fresno County Fire Protection District	Existing
Fresno County EMS Communications Center	Fresno County Maintenance and Operations Division	Planned
Fresno County EMS Communications Center	Fresno County Sheriff Department	Existing
Fresno County EMS Communications Center	Fresno County Sheriff PSAP	Existing
Fresno County EMS Communications Center	Fresno Information Exchange Network	Planned
Fresno County EMS Communications Center	Fresno Yosemite International Airport	Existing
Fresno County EMS Communications Center	Local Jurisdiction Public Works	Planned
Fresno County EMS Communications Center	Media	Existing
Fresno County EMS Communications Center	National Weather Service	Existing
Fresno County Fire Protection District	Fresno County Maintenance and Operations Division	Planned
Fresno County Fire Protection District	Fresno County Sheriff Department	Existing

Interconnected Elements

Element	Element	Status
Fresno County Fire Protection District	Fresno County Sheriff PSAP	Existing
Fresno County Fire Protection District	Fresno Yosemite International Airport	Existing
Fresno County Fire Protection District	Local Jurisdiction Fire/Police	Existing
Fresno County Fire Protection District	Local Jurisdiction Public Works	Planned
Fresno County Fire Protection District	Media	Existing
Fresno County Fire Protection District	National Weather Service	Planned
Fresno County GIS	Fresno County Maintenance and Operations Division	Existing
Fresno County GIS	Fresno County Sheriff PSAP	Existing
Fresno County GIS	Fresno Information Exchange Network	Planned
Fresno County GIS	Personal Computing Devices	Planned
Fresno County GIS	Vehicle	Planned
Fresno County Maintenance and Operations Division	Fresno County Maintenance Vehicles	Planned
Fresno County Maintenance and Operations Division	Fresno County Portable Traffic Control	Planned
Fresno County Maintenance and Operations Division	Fresno County Sheriff Department	Planned
Fresno County Maintenance and Operations Division	Fresno County Sheriff PSAP	Planned
Fresno County Maintenance and Operations Division	Fresno County Vehicle Detection Systems	Planned
Fresno County Maintenance and Operations Division	Fresno Information Exchange Network	Planned
Fresno County Maintenance and Operations Division	Fresno Metropolitan Flood Control District Environmental Sensors	Planned
Fresno County Maintenance and Operations Division	Fresno Yosemite International Airport	Planned
Fresno County Maintenance and Operations Division	Local Jurisdiction Fire/Police	Planned
Fresno County Maintenance and Operations Division	Local Jurisdiction Public Works	Planned
Fresno County Maintenance and Operations Division	Media	Planned
Fresno County Maintenance and Operations Division	National Weather Service	Planned
Fresno County Portable Traffic Control	Fresno Information Exchange Network	Planned
Fresno County Sheriff Department	Fresno County Sheriff PSAP	Existing
Fresno County Sheriff Department	Fresno County Sheriff Vehicles	Existing
Fresno County Sheriff Department	Fresno Information Exchange Network	Planned
Fresno County Sheriff Department	Fresno Yosemite International Airport	Existing
Fresno County Sheriff Department	Local Jurisdiction Emergency Service Vehicles	Planned
Fresno County Sheriff Department	Local Jurisdiction Fire/Police	Existing
Fresno County Sheriff Department	Local Jurisdiction Public Works	Planned
Fresno County Sheriff Department	Media	Existing
Fresno County Sheriff Department	National Weather Service	Existing
Fresno County Sheriff PSAP	Fresno County Sheriff Vehicles	Existing
Fresno County Sheriff PSAP	Fresno Information Exchange Network	Planned
Fresno County Sheriff PSAP	Fresno Metropolitan Flood Control District	Existing
Fresno County Sheriff PSAP	Local Jurisdiction Fire/Police	Existing
Fresno County Sheriff PSAP	Local Jurisdiction Public Works	Planned
Fresno County Sheriff PSAP	Media	Existing
Fresno County Sheriff PSAP	National Weather Service	Existing
Fresno County Sheriff Vehicles	Fresno County Vehicle Detection Systems	Existing
Fresno County Sheriff Vehicles	Vehicle	Existing
Fresno County Vehicle Detection Systems	Fresno Information Exchange Network	Planned

Interconnected Elements

Element	Element	Status
Fresno County Vehicle Detection Systems	Local Jurisdiction Emergency Service Vehicles	Existing
Fresno County Vehicle Detection Systems	National Weather Service	Existing
Fresno Information Exchange Network	Fresno Metropolitan Flood Control District	Planned
Fresno Information Exchange Network	Fresno Metropolitan Flood Control District Environmental Sensors	Planned
Fresno Information Exchange Network	Fresno Yosemite International Airport	Planned
Fresno Information Exchange Network	Huron Disaster Warning System	Planned
Fresno Information Exchange Network	Huron Speed Warning System	Planned
Fresno Information Exchange Network	Local Jurisdiction Fire/Police	Planned
Fresno Information Exchange Network	Local Jurisdiction Public Works	Planned
Fresno Information Exchange Network	National Weather Service	Planned
Fresno Information Exchange Network	San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring	Planned
Fresno Metropolitan Flood Control District	Fresno Metropolitan Flood Control District Environmental Sensors	Existing
Fresno Metropolitan Flood Control District	Local Jurisdiction Fire/Police	Planned
Fresno Metropolitan Flood Control District	Local Jurisdiction Public Works	Existing
Fresno Yosemite International Airport	Local Jurisdiction Public Works	Existing
Fresno Yosemite International Airport	Media	Existing
Fresno Yosemite International Airport	National Weather Service	Existing
General On-Board Vehicle Equipment	Vehicle	Planned
Huron Disaster Warning System	Local Jurisdiction Public Works	Planned
Huron Speed Warning System	Local Jurisdiction Public Works	Existing
Local Jurisdiction Emergency Service Vehicles	Local Jurisdiction Fire/Police	Planned
Local Jurisdiction Fire/Police	Local Jurisdiction Public Works	Existing
Local Jurisdiction Maintenance Vehicles	Local Jurisdiction Public Works	Existing
Local Jurisdiction Public Works	Local Railroad Crossing	Existing
Local Jurisdiction Public Works	Local Traffic Signal System	Existing
Local Jurisdiction Public Works	Media	Existing
Local Jurisdiction Public Works	National Weather Service	Planned
Local Jurisdiction Public Works	Railroad Operations	Existing
Personal Computing Devices	Regional Fare Pass	Planned
Personal Computing Devices	Travelers	Existing
Sanger Vehicle Detection Systems	Vehicle	Planned

Appendix F:

Listing of Fresno County Regional ITS Architecture Information Flows

Regional Architecture

Fresno County Regional ITS Architecture

The Fresno County Regional ITS Architecture encompasses the Fresno County Region, coinciding with the planning area for the Fresno Council of Governments (Fresno COG). Fresno COG is the federally designated Metropolitan Planning Organization (MPO) for the Fresno County Region.

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** California Office of Emergency Management (OEM)

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** California Office of Emergency Management (OEM)

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** California Office of Emergency Management (OEM)

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** California Office of Emergency Management (OEM)

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Caltrans D6 Public Information Office

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Caltrans D6 Public Information Office

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Caltrans D6 Public Information Office

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno COG San Joaquin Valley 511

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Emergency Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County EMS Communications Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Fire Protection District

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Maintenance and Operations Division

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Maintenance and Operations Division

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff Department

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno County Sheriff PSAP

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno Information Exchange Network

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Fresno Yosemite International Airport

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Department of Forestry and Fire Protection **Destination:** Local Jurisdiction Fire/Police

ional Archaccident report **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: citation **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: commercial vehicle permit coordination **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: credential fee coordination **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: credentials information **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: credentials status information **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: cv driver record **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: route restrictions **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: safety inspection report **Status:** Planned **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: safety status information **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** Caltrans Transportation Permits

FlowName: commercial vehicle archive data **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP SWITRS System

FlowName: emissions archive data **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP SWITRS System

FlowName: parking archive data **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP SWITRS System

FlowName: accident report **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: carrier participation report **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: citation **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: credentials information **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: credentials status information **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: cv driver record **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: safety inspection report **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: safety status information **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: targeted list **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: trigger control **Status:** Existing **In Regional Architecture**
Source: California DMV Vehicle Credentialing System **Destination:** CHP Weigh-In-Motion

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** California Department of Forestry and Fire Protection

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** California Department of Forestry and Fire Protection

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** California Department of Forestry and Fire Protection

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** California Department of Forestry and Fire Protection

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** California Department of Forestry and Fire Protection

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** California Department of Forestry and Fire Protection

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D5 TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D5 TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D5 TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D5 TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D5 TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D5 TMC

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D8 TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D8 TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D8 TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D8 TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D8 TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans D8 TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans Hazardous Waste Management

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans Hazardous Waste Management

FlowName: hazmat information request **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans Hazardous Waste Management

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans Hazardous Waste Management

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans Hazardous Waste Management

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans Hazardous Waste Management

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Caltrans Hazardous Waste Management

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** CHP Public Information Officer

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** CHP Public Information Officer

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** CHP Public Information Officer

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** CHP TMC Media Information Officer

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** CHP TMC Media Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** CHP TMC Media Information Officer

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** CHP TMC Media Information Officer

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Emergency Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County EMS Communications Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County EMS Communications Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County EMS Communications Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County EMS Communications Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County EMS Communications Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Sheriff PSAP

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Sheriff PSAP

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno County Sheriff PSAP

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Fresno Information Exchange Network

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: California Office of Emergency Management (OEM) **Destination:** Local Jurisdiction Fire/Police

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: field equipment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: maint and constr resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** CHP Public Information Officer

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** CHP Public Information Officer

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** CHP TMC Media Information Officer

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** CHP TMC Media Information Officer

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** CHP TMC Media Information Officer

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D10 TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** CHP Public Information Officer

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** CHP Public Information Officer

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** CHP TMC Media Information Officer

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** CHP TMC Media Information Officer

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** CHP TMC Media Information Officer

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D5 TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6 Freeway CCTV

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6 Portable Traffic Control

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6 Ramp Meters

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6 Traffic Signal

FlowName: signal control data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6 Traffic Signal

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Active Traffic Management **Destination:** Fresno Information Exchange Network

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6 Portable Traffic Control

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Changeable Message Sign **Destination:** Fresno Information Exchange Network

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Connected Vehicle Infrastructure **Destination:** Caltrans Quickmaps Website

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Connected Vehicle Infrastructure **Destination:** Caltrans Quickmaps Website

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Connected Vehicle Infrastructure **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Connected Vehicle Infrastructure **Destination:** Fresno Information Exchange Network

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Connected Vehicle Infrastructure **Destination:** General On-Board Vehicle Equipment

FlowName: intersection status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Connected Vehicle Infrastructure **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Connected Vehicle Infrastructure **Destination:** Vehicle

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Connected Vehicle Infrastructure **Destination:** Vehicle

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** Caltrans D6 Maintenance Center

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** CSU Fresno Research Program

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** CSU Fresno Research Program

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** CSU Fresno Research Program

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** CSU Fresno Research Program

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** CSU Fresno Research Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** CSU Fresno Research Program

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** CSU Fresno Research Program

FlowName: environmental probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** Fresno Information Exchange Network

FlowName: area pollution data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: environmental probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: vehicle emissions data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Environmental Sensor Stations **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Active Traffic Management

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Maintenance Center

FlowName: environmental probe data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Maintenance Center

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Maintenance Center

FlowName: field device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Maintenance Center

FlowName: infrastructure monitoring sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Maintenance Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Maintenance Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Maintenance Center

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Maintenance Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6 Public Information Office

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Freeway CCTV **Destination:** Fresno Information Exchange Network

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6 Portable Traffic Control

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Highway Advisory Radio **Destination:** Fresno Information Exchange Network

FlowName: current asset restrictions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: maint and constr resource response **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D10 TMC

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Freeway CCTV

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Freeway CCTV

FlowName: infrastructure monitoring sensor control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Freeway CCTV

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Freeway CCTV

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Freeway CCTV

FlowName: work zone warning device control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Freeway CCTV

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Maintenance Vehicles

FlowName: maint and constr dispatch information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Maintenance Vehicles

FlowName: maint and constr vehicle system control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Maintenance Vehicles

FlowName: current asset restrictions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Public Information Office

FlowName: equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Public Information Office

FlowName: maint and constr work plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Public Information Office

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Public Information Office

FlowName: work zone information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Public Information Office

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: infrastructure monitoring sensor control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: work zone warning device control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Security Detection

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Security Detection

FlowName: infrastructure monitoring sensor control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Security Detection

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Security Detection

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Security Detection

FlowName: work zone warning device control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6 Security Detection

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: current asset restrictions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr resource response **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: security equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans Hazardous Waste Management

FlowName: current asset restrictions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Caltrans Transportation Permits

FlowName: current asset restrictions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr resource response **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: maint and constr resource response **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: security equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Center **Destination:** Fresno Information Exchange Network

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Maintenance Center

FlowName: infrastructure conditions data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Maintenance Center

FlowName: maint and constr dispatch status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Maintenance Center

FlowName: maint and constr vehicle conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Maintenance Center

FlowName: maint and constr vehicle location data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Maintenance Center

FlowName: maint and constr vehicle operational data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Maintenance Center

FlowName: work zone status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Maintenance Center

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Maintenance Center

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Portable Traffic Control

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Maintenance Vehicles **Destination:** Caltrans D6 Portable Traffic Control

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: parking archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: parking demand management response **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: parking status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking lot reservation confirmation **Status:** Planned **litan Flood Control Dist**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Fresno Information Exchange Network

FlowName: intersection status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Vehicle

FlowName: vehicle parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Vehicle

FlowName: vehicle payment request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Vehicle

FlowName: vehicle payment update **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Vehicle

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Park and Ride Facilities **Destination:** Vehicle

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6 Active Traffic Management

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6 Changeable Message Sign

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6 Maintenance Vehicles

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6 Maintenance Vehicles

FlowName: work zone warning notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6 Maintenance Vehicles

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Clovis Highway Advisory Radio

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Clovis Maintenance Center

FlowName: work zone warning notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Clovis Maintenance Vehicles

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Fresno Information Exchange Network

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Fresno Metropolitan Flood Control District

FlowName: work zone warning notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Local Jurisdiction Maintenance Vehicles

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Portable Traffic Control **Destination:** Local Jurisdiction Public Works

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** California Department of Forestry and Fire Protection

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D10 TMC

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D5 TMC

FlowName: field equipment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D6 Maintenance Center

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traveler archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D7 TMC

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Caltrans D8 TMC

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP Public Information Officer

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP Public Information Officer

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP Public Information Officer

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP Public Information Officer

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP Public Information Officer

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP Public Information Officer

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP TMC Media Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP TMC Media Information Officer

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP TMC Media Information Officer

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP TMC Media Information Officer

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP TMC Media Information Officer

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP TMC Media Information Officer

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** CHP TMC Media Information Officer

FlowName: broadcast traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** FAX Security Detection System

FlowName: emergency traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** FAX Security Detection System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** FAX Security Detection System

FlowName: emergency traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG San Joaquin Valley 511

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG San Joaquin Valley 511

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno County Sheriff PSAP

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Fresno Information Exchange Network

FlowName: traveler information for media **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Media

FlowName: broadcast traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Personal Computing Devices

FlowName: interactive traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Personal Computing Devices

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Personal Computing Devices

FlowName: traveler alerts **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Private Information Service Providers

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Private Information Service Providers

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Private Information Service Providers

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Private Information Service Providers

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Private Information Service Providers

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Private Information Service Providers

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Private Information Service Providers

FlowName: broadcast traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Vehicle

FlowName: emergency traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Vehicle

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Public Information Office **Destination:** Vehicle

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6 Active Traffic Management

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Ramp Meters **Destination:** Fresno Information Exchange Network

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Maintenance Center

FlowName: environmental probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Maintenance Center

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Maintenance Center

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Maintenance Center

FlowName: infrastructure monitoring sensor data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Maintenance Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Maintenance Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Maintenance Center

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Maintenance Center

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Portable Traffic Control

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6 Security Detection

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Safety Monitoring Device **Destination:** Fresno Information Exchange Network

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Maintenance Center

FlowName: environmental probe data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Maintenance Center

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Maintenance Center

FlowName: field device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Maintenance Center

FlowName: infrastructure monitoring sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Maintenance Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Maintenance Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Maintenance Center

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Maintenance Center

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Security Detection **Destination:** Fresno Information Exchange Network

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6 Active Traffic Management

FlowName: signal control data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6 Active Traffic Management

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Traffic Signal **Destination:** Fresno Information Exchange Network

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6 Active Traffic Management

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6 Changeable Message Sign

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6 Ramp Meters

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6 Traffic Signal

FlowName: signal control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6 Traffic Signal

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hri status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: hov data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: roadway warning system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: safeguard system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** CSU Fresno Research Program

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6 Vehicle Detection Systems **Destination:** Fresno Information Exchange Network

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Department of Forestry and Fire Protection

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D10 TMC

FlowName: threat information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D10 TMC	
FlowName: traffic images	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D10 TMC	
FlowName: transportation system status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D10 TMC	
FlowName: alert notification	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: archive requests	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: archive status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: archived data products	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: device control request	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: device data	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: device status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: emergency plan coordination	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: emergency route request	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: emergency traffic control request	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: emergency traffic coordination	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: incident information	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: incident response status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: remote surveillance control	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: resource deployment status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	
FlowName: resource request	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D5 TMC	

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D5 TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D5 TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D5 TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D5 TMC

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Active Traffic Management

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: hri control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: hri request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Changeable Message Sign

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: hri control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: hri request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Freeway CCTV

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: hri control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: hri request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: field equipment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: maint and constr resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: security field equipment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Maintenance Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: parking demand management request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: parking lot data request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: parking lot inputs **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: parking operator inputs **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: request for performance data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: hri control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: hri request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Portable Traffic Control

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Public Information Office

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Public Information Office

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Public Information Office

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Public Information Office

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Public Information Office

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Public Information Office

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: hri control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: hri request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Ramp Meters

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: hri control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: hri request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Security Detection

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: hri control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: hri request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Traffic Signal

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: hri control data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: hri request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D7 TMC

FlowName: incident information	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: incident response status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: remote surveillance control	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: resource deployment status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: resource request	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: road network conditions	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: threat information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: traffic images	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: transportation system status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D7 TMC	
FlowName: alert notification	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: archive requests	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: archive status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: archived data products	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: device control request	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: device data	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: device status	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: emergency plan coordination	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: emergency route request	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	
FlowName: emergency traffic control request	**Status:** Existing	**In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC	**Destination:** Caltrans D8 TMC	

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D8 TMC

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D9 TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D9 TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D9 TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D9 TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D9 TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D9 TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans D9 TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Hazardous Waste Management

FlowName: hazmat information request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Hazardous Waste Management

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Hazardous Waste Management

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Hazardous Waste Management

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Hazardous Waste Management

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Hazardous Waste Management

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Hazardous Waste Management

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Hazardous Waste Management

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Quickmaps Website

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Quickmaps Website

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Quickmaps Website

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Quickmaps Website

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Quickmaps Website

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Transportation Permits

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Caltrans Transportation Permits

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Central Transit Management Server

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Central Transit Management Server

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Central Transit Management Server

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Central Transit Management Server

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Central Transit Management Server

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Fresno Dispatch Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Fresno Dispatch Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Fresno Dispatch Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Fresno Dispatch Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Fresno Dispatch Center

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Fresno Dispatch Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Fresno Dispatch Center

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Public Information Officer

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Public Information Officer

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Public Information Officer

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Public Information Officer

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Public Information Officer

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Public Information Officer

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Public Information Officer

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP TMC Media Information Officer

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP TMC Media Information Officer

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP TMC Media Information Officer

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP TMC Media Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP TMC Media Information Officer

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP TMC Media Information Officer

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP TMC Media Information Officer

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP TMC Media Information Officer

FlowName: decision support information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Vehicles

FlowName: emergency dispatch requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Vehicles

FlowName: suggested route **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CHP Vehicles

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: archive requests **Status:** Existing **In Regional Architecture**
cture v7 Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: road closure notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** City of Fresno Traffic Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Traffic Operations Center

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: emergency transit service request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: request transit information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: traffic control priority status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Clovis Transit Management Center

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: archive analysis results **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: archive request confirmation **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** CSU Fresno Research Program

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: request transit information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: traffic control priority status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FAX Transit Management Center

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: request transit information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** FCRTA Transit Management Center

FlowName: decision support information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Freeway Service Patrol Vehicles

FlowName: emergency dispatch requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Freeway Service Patrol Vehicles

FlowName: suggested route **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Freeway Service Patrol Vehicles

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Emergency Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Fire Protection District

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Maintenance and Operations Division

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff Department

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno County Sheriff PSAP

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Information Exchange Network

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Information Exchange Network

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Information Exchange Network

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Information Exchange Network

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: alert notification coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident command information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident response coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: resource coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Metropolitan Flood Control District

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: request transit information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Fresno Yosemite International Airport

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Kern 511

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Kern 511

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Kern 511

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Kern 511

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Kern 511

FlowName: emergency dispatch requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Emergency Service Vehicles

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Fire/Police

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Local Jurisdiction Public Works

FlowName: incident information for media **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Media

FlowName: traffic information for media **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Media

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** National Weather Service

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** National Weather Service

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** National Weather Service

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Railroad Operations

FlowName: hri advisories **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Railroad Operations

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Railroad Operations

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Railroad Operations

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Railroad Operations

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Caltrans D6/CHP Central Valley TMC **Destination:** Railroad Operations

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** CHP Public Information Officer

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** CHP Public Information Officer

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** CHP TMC Media Information Officer

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** CHP TMC Media Information Officer

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** CHP TMC Media Information Officer

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Fresno County Emergency Operations Center

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Fresno County Emergency Operations Center

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Fresno County Emergency Operations Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Fresno County Emergency Operations Center

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D7 TMC **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** California Office of Emergency Management (OEM)

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6 Public Information Office

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** CHP Public Information Officer

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** CHP Public Information Officer

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** CHP TMC Media Information Officer

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** CHP TMC Media Information Officer

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans D8 TMC **Destination:** CHP TMC Media Information Officer

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: Caltrans D9 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: Caltrans D9 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: Caltrans D9 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans D9 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans D9 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans D9 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans D9 TMC **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** California Office of Emergency Management (OEM)

FlowName: hazmat information **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** California Office of Emergency Management (OEM)

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** California Office of Emergency Management (OEM)

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** California Office of Emergency Management (OEM)

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** California Office of Emergency Management (OEM)

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** California Office of Emergency Management (OEM)

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hazmat information **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: audit data **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans Transportation Permits

FlowName: credential application **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans Transportation Permits

FlowName: request for permit **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans Transportation Permits

FlowName: tax filing **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Caltrans Transportation Permits

FlowName: hazmat information **Status:** Planned **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Fresno County Sheriff PSAP

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Fresno Information Exchange Network

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Caltrans Hazardous Waste Management **Destination:** Local Jurisdiction Fire/Police

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Caltrans Transportation Permits

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Central Transit Management Server

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** CHP SWITRS System

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** City of Fresno Traffic Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** City of Fresno Traffic Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** City of Fresno Traffic Operations Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** City of Fresno Traffic Operations Center

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Clovis Traffic Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Clovis Traffic Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Clovis Traffic Operations Center

hreat infoarchived data products **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Clovis Traffic Operations Center

FlowName: archive analysis results **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** CSU Fresno Research Program

FlowName: archive request confirmation **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** CSU Fresno Research Program

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** CSU Fresno Research Program

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** CSU Fresno Research Program

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** CSU Fresno Research Program

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Fresno Information Exchange Network

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Local Jurisdiction Public Works

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Local Jurisdiction Public Works

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** Local Jurisdiction Public Works

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Caltrans Performance Monitoring System (PeMS) **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D10 TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D10 TMC

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D10 TMC

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D5 TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D5 TMC

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D5 TMC

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traveler archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D7 TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D7 TMC

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D7 TMC

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D8 TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D8 TMC

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Caltrans D8 TMC

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: broadcast traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Clovis Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Clovis Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Clovis Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Clovis Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Clovis Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Clovis Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Clovis Website

FlowName: traffic images	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** Clovis Website	
FlowName: transit service information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** Clovis Website	
FlowName: travel services information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** Clovis Website	
FlowName: traveler alerts	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** Clovis Website	
FlowName: trip plan	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** Clovis Website	
FlowName: broadcast traveler information	**Status:** Existing	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Kiosks	
FlowName: emergency traveler information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Kiosks	
FlowName: interactive traveler information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Kiosks	
FlowName: travel services information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Kiosks	
FlowName: trip plan	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Kiosks	
FlowName: broadcast traveler information	**Status:** Existing	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	
FlowName: emergency traveler information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	
FlowName: incident information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	
FlowName: interactive traveler information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	
FlowName: multimodal information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	
FlowName: parking information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	
FlowName: road network conditions	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	
FlowName: traffic images	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	
FlowName: transit service information	**Status:** Planned	**In Regional Architecture**
Source: Caltrans Quickmaps Website	**Destination:** FAX Website	

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** FAX Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** FAX Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** FAX Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Fresno Information Exchange Network

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** General On-Board Vehicle Equipment

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** General On-Board Vehicle Equipment

FlowName: emergency traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Kern 511

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Kern 511

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Kern 511

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Kern 511

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Kern 511

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Kern 511

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Kern 511

FlowName: broadcast traveler information **Status:** Existing **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Personal Computing Devices

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Personal Computing Devices

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Personal Computing Devices

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Private Information Service Providers

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Private Information Service Providers

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Private Information Service Providers

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Private Information Service Providers

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Private Information Service Providers

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Private Information Service Providers

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Caltrans Quickmaps Website **Destination:** Private Information Service Providers

FlowName: accident report **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: citation **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: commercial vehicle permit coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: credential fee coordination **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: credentials information **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: credentials status information **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: cv driver record **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: route restrictions **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: safety inspection report **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: safety status information **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** California DMV Vehicle Credentialing System

FlowName: commercial vehicle archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: commercial vehicle permit **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans Hazardous Waste Management

FlowName: compliance review report **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans Hazardous Waste Management

FlowName: credentials information **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans Hazardous Waste Management

FlowName: credentials status information **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans Hazardous Waste Management

FlowName: cv driver record **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans Hazardous Waste Management

FlowName: route restrictions **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans Hazardous Waste Management

FlowName: safety status information **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans Hazardous Waste Management

FlowName: commercial vehicle archive data **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: accident report **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: carrier participation report **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: citation **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: credentials information **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: credentials status information **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: cv driver record **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **tions Center** CHP Weigh-In-Motion

FlowName: safety inspection report **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: safety status information **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: targeted list **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: trigger control **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** CHP Weigh-In-Motion

FlowName: safety inspection record **Status:** Planned **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Commercial Vehicles

FlowName: payment request **Status:** Existing **In Regional Architecture**
Source: Caltrans Transportation Permits **Destination:** Financial Institutions

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Management Center

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Management Center

FlowName: transit information request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Management Center

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Transit Passenger Information System

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Clovis Website

FlowName: archive analysis results **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** CSU Fresno Research Program

FlowName: archive request confirmation **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** CSU Fresno Research Program

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Electronic Fare Payment System

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Kiosks

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Kiosks

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Kiosks

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Kiosks

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Mobile Application

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Mobile Application

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Mobile Application

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Security Detection System

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Transit Management Center

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Transit Management Center

FlowName: transit information request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Transit Management Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FAX Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FCRTA Local Area Transit Kiosks

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FCRTA Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FCRTA Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FCRTA Transit Management Center

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FCRTA Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FCRTA Transit Management Center

FlowName: transit information request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FCRTA Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** FCRTA Transit Management Center

FlowName: payment request **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Financial Institutions

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno Information Exchange Network

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Fresno Information Exchange Network

FlowName: traveler information for media **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Media

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Personal Computing Devices

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Personal Computing Devices

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Private Information Service Providers

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Private Information Service Providers

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Private Information Service Providers

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Private Information Service Providers

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Private Information Service Providers

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Private Information Service Providers

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Central Transit Management Server **Destination:** Private Information Service Providers

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** City of Fresno Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** City of Fresno Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** City of Fresno Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** City of Fresno Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** City of Fresno Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** City of Fresno Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** City of Fresno Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Clovis Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Clovis Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Clovis Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Clovis Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Clovis Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Clovis Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Clovis Fire/Police

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: CHP Fresno Dispatch Center **Destination:** Local Jurisdiction Fire/Police

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traveler archive data **Status:** Existing **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** CHP TMC Media Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** CHP TMC Media Information Officer

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** CHP TMC Media Information Officer

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** CHP TMC Media Information Officer

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** CHP TMC Media Information Officer

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** CHP TMC Media Information Officer

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: CHP Public Information Officer **Destination:** CHP TMC Media Information Officer

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** California DMV Vehicle Credentialing System

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** California DMV Vehicle Credentialing System

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: CHP SWITRS System **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** City of Fresno Fire/Police

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** City of Fresno Fire/Police

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** Clovis Fire/Police

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** Clovis Fire/Police

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** CSU Fresno Research Program

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** CSU Fresno Research Program

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** CSU Fresno Research Program

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** Fresno County Sheriff Department

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** Fresno County Sheriff Department

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: CHP SWITRS System **Destination:** Fresno Information Exchange Network

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** Local Jurisdiction Fire/Police

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: CHP SWITRS System **Destination:** Local Jurisdiction Fire/Police

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6 Public Information Office

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: logged vehicle routes **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** CHP Public Information Officer

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** CHP Public Information Officer

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** CHP Public Information Officer

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** CHP Public Information Officer

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** CHP Public Information Officer

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: CHP TMC Media Information Officer **Destination:** CHP Public Information Officer

FlowName: local signal preemption request **Status:** Planned **In Regional Architecture**
Source: CHP Vehicles **Destination:** Caltrans D6 Portable Traffic Control

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: CHP Vehicles **Destination:** Caltrans D6 Traffic Signal

FlowName: emergency dispatch response **Status:** Planned **In Regional Architecture**
Source: CHP Vehicles **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency vehicle tracking data **Status:** Planned **In Regional Architecture**
Source: CHP Vehicles **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident status **Status:** Planned **In Regional Architecture**
Source: CHP Vehicles **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: accident report **Status:** Existing **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** California DMV Vehicle Credentialing System

FlowName: citation **Status:** Existing **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** California DMV Vehicle Credentialing System

FlowName: daily site activity data **Status:** Existing **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** California DMV Vehicle Credentialing System

FlowName: driver log **Status:** Existing **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** California DMV Vehicle Credentialing System

FlowName: on-board safety data **Status:** Existing **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** California DMV Vehicle Credentialing System

FlowName: roadside data message **Status:** Existing **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** California DMV Vehicle Credentialing System

FlowName: safety inspection report **Status:** Existing **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** California DMV Vehicle Credentialing System

FlowName: violation notification **Status:** Existing **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** California DMV Vehicle Credentialing System

FlowName: accident report **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Caltrans Transportation Permits

FlowName: citation **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Caltrans Transportation Permits

FlowName: daily site activity data **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Caltrans Transportation Permits

FlowName: driver log **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Caltrans Transportation Permits

FlowName: on-board safety data **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Caltrans Transportation Permits

FlowName: roadside data message **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Caltrans Transportation Permits

FlowName: safety inspection report **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Caltrans Transportation Permits

FlowName: violation notification **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Caltrans Transportation Permits

FlowName: electronic lock data request **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Commercial Vehicles

FlowName: electronic screening request **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Commercial Vehicles

FlowName: pass/pull-in **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Commercial Vehicles

FlowName: request tag data **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Commercial Vehicles

FlowName: safety inspection record **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Commercial Vehicles

FlowName: safety inspection request **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Commercial Vehicles

FlowName: screening event record **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Commercial Vehicles

FlowName: trigger area notification **Status:** Planned **In Regional Architecture**
Source: CHP Weigh-In-Motion **Destination:** Commercial Vehicles

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: reversible lane status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Active Traffic Management System **Destination:** Fresno Information Exchange Network

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
ource: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: reversible lane status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno County Maintenance and Operations Division

FlowName: environmental probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno County Maintenance and Operations Division

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno County Maintenance and Operations Division

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno County Maintenance and Operations Division

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno County Maintenance and Operations Division

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno County Maintenance and Operations Division

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Fresno Information Exchange Network

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Vehicle

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Vehicle

FlowName: intersection status **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Vehicle

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: City of Fresno CCTV System **Destination:** Vehicle

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: reversible lane status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** City of Fresno Vehicle Detection Systems

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Changeable Message Sign System **Destination:** Fresno Information Exchange Network

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Connected Vehicle Infrastructure **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Connected Vehicle Infrastructure **Destination:** Fresno COG San Joaquin Valley 511

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Connected Vehicle Infrastructure **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Connected Vehicle Infrastructure **Destination:** Fresno Information Exchange Network

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Connected Vehicle Infrastructure **Destination:** General On-Board Vehicle Equipment

FlowName: intersection status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Connected Vehicle Infrastructure **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: City of Fresno Connected Vehicle Infrastructure **Destination:** Vehicle

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Connected Vehicle Infrastructure **Destination:** Vehicle

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** CHP SWITRS System

FlowName: decision support information **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Fire/Police Vehicles

FlowName: emergency dispatch requests **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Fire/Police Vehicles

FlowName: suggested route **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Fire/Police Vehicles

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: road closure notification **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Clovis Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Clovis Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Clovis Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Clovis Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Clovis Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Clovis Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Clovis Fire/Police

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Automated Vehicle Location System

FlowName: secure area sensor control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Automated Vehicle Location System

FlowName: secure area surveillance control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Automated Vehicle Location System

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Kiosks

FlowName: secure area sensor control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Kiosks

FlowName: secure area surveillance control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Kiosks

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Security Detection System

FlowName: infrastructure monitoring sensor control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Security Detection System

FlowName: secure area sensor control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Security Detection System

FlowName: secure area surveillance control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Security Detection System

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Transit Management Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Transit Management Center

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Transit Management Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Transit Management Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Transit Management Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** FAX Transit Management Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Maintenance and Operations Division

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Maintenance and Operations Division

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police **Destination:** Local Jurisdiction Fire/Police

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** Caltrans D6 Traffic Signal

FlowName: emergency dispatch response **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** City of Fresno Fire/Police

FlowName: emergency vehicle tracking data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** City of Fresno Fire/Police

FlowName: incident status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** City of Fresno Fire/Police

FlowName: local signal preemption request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** City of Fresno Traffic Signals

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** City of Fresno Vehicle Detection Systems

FlowName: emergency dispatch response **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** Fresno County Sheriff Department

FlowName: emergency vehicle tracking data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** Fresno County Sheriff Department

FlowName: incident status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** Fresno County Sheriff Department

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fire/Police Vehicles **Destination:** Fresno County Vehicle Detection Systems

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Maintenance Vehicles

FlowName: maint and constr dispatch information **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Maintenance Vehicles

FlowName: maint and constr vehicle system control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Maintenance Vehicles

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Safety Monitoring Device

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Safety Monitoring Device

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Safety Monitoring Device

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Safety Monitoring Device

FlowName: work zone warning device control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Safety Monitoring Device

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** City of Fresno Traffic Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** FAX Transit Management Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** FAX Transit Management Center

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** FAX Transit Management Center

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** FAX Transit Management Center

FlowName: work zone information **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** FAX Transit Management Center

FlowName: map update request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** Fresno County GIS

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** Fresno County Sheriff PSAP

FlowName: security equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** Fresno County Sheriff PSAP

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** Fresno County Sheriff PSAP

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Fleet Management **Destination:** Local Jurisdiction Fire/Police

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: City of Fresno Maintenance Vehicles **Destination:** City of Fresno Fleet Management

FlowName: maint and constr dispatch status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Maintenance Vehicles **Destination:** City of Fresno Fleet Management

FlowName: maint and constr vehicle conditions **Status:** Existing **In Regional Architecture**
Source: City of Fresno Maintenance Vehicles **Destination:** City of Fresno Fleet Management

FlowName: maint and constr vehicle location data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Maintenance Vehicles **Destination:** City of Fresno Fleet Management

FlowName: maint and constr vehicle operational data **Status:** Existing **In Regional Architecture**
Source: City of Fresno Maintenance Vehicles **Destination:** City of Fresno Fleet Management

FlowName: work zone status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Maintenance Vehicles **Destination:** City of Fresno Fleet Management

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Maintenance Vehicles **Destination:** City of Fresno Fleet Management

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Fleet Management

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Fleet Management

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Fleet Management

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Fleet Management

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Fleet Management

FlowName: work zone warning status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Fleet Management

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: reversible lane status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Safety Monitoring Device **Destination:** Fresno Information Exchange Network

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Caltrans Quickmaps Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Caltrans Quickmaps Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Caltrans Quickmaps Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Caltrans Quickmaps Website

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** City of Fresno Traffic Operations Center

FlowName: logged vehicle routes **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** City of Fresno Traffic Operations Center

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** City of Fresno Traffic Operations Center

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Clovis Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Clovis Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Clovis Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Clovis Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Clovis Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Clovis Website

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** FAX Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** FAX Public Information Office

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** FAX Public Information Office

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** FAX Public Information Office

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** FAX Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** FAX Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Kern 511

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Kern 511

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Kern 511

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Engineering Website **Destination:** Travelers

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: reversible lane control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Active Traffic Management System

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: reversible lane control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno CCTV System

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: reversible lane control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Changeable Message Sign System

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fire/Police

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: maint and constr resource request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Fleet Management

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: reversible lane control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Safety Monitoring Device

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Engineering Website

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Engineering Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Engineering Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Engineering Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Engineering Website

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: reversible lane control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Traffic Signals

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: reversible lane control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** City of Fresno Vehicle Detection Systems

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: reversible lane control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Clovis Traffic Operations Center

FlowName: archive analysis results **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: archive request confirmation **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FAX Transit Management Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FAX Transit Management Center

FlowName: request transit information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FAX Transit Management Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FAX Transit Management Center

FlowName: traffic control priority status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FAX Transit Management Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FAX Transit Management Center

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FAX Transit Management Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: request transit information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: traffic control priority status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** FCRTA Transit Management Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Fire Protection District

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Portable Traffic Control

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno County Vehicle Detection Systems

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno Information Exchange Network

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno Information Exchange Network

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Fresno Information Exchange Network

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Fire/Police

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: traffic information for media **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** Media

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** National Weather Service

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Operations Center **Destination:** National Weather Service

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: reversible lane status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Traffic Signals **Destination:** Fresno Information Exchange Network

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Changeable Message Sign System

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: reversible lane status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** Fresno County Vehicle Detection Systems

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** Fresno Information Exchange Network

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: City of Fresno Vehicle Detection Systems **Destination:** Vehicle

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Maintenance Center

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Maintenance Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Maintenance Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Maintenance Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: variable speed limit status **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Active Traffic Management System **Destination:** Fresno Information Exchange Network

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: reversible lane status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** City of Fresno Traffic Operations Center

FlowName: broadcast traveler information **od Contr**Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Highway Advisory Radio

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Highway Advisory Radio

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Highway Advisory Radio

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Highway Advisory Radio

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Maintenance Center

FlowName: field device status **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Maintenance Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Maintenance Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Maintenance Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: variable speed limit status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Operations Center

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Signal System

FlowName: signal control data **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Traffic Signal System

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Variable Speed Limit Sign

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Vehicle Detection Systems

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Website

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Clovis Website

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Fresno Information Exchange Network

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Vehicle

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Vehicle

FlowName: intersection status **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Vehicle

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Clovis CCTV System **Destination:** Vehicle

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Highway Advisory Radio

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Maintenance Center

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Maintenance Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Maintenance Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Maintenance Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: variable speed limit status **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Traffic Operations Center

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Clovis Vehicle Detection Systems

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Dynamic Message Sign System **Destination:** Fresno Information Exchange Network

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** CHP SWITRS System

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** City of Fresno Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** City of Fresno Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** City of Fresno Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** City of Fresno Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** City of Fresno Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** City of Fresno Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** City of Fresno Fire/Police

FlowName: decision support information **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Fire/Police Vehicles

FlowName: emergency dispatch requests **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Fire/Police Vehicles

FlowName: suggested route **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Fire/Police Vehicles

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Traffic Operations Center

FlowName: alarm acknowledge **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: secure area sensor control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: secure area surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Management Center

FlowName: emergency transit service request **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Management Center

FlowName: alarm acknowledge **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit On-Board Security Cameras

FlowName: secure area sensor control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit On-Board Security Cameras

FlowName: secure area surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit On-Board Security Cameras

FlowName: alarm acknowledge **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: secure area sensor control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: secure area surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: alarm acknowledge **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: secure area sensor control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: secure area surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police **Destination:** Local Jurisdiction Fire/Police

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Caltrans D6 Traffic Signal

FlowName: emergency dispatch response **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Clovis Fire/Police

FlowName: emergency vehicle tracking data **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Clovis Fire/Police

FlowName: incident status **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Clovis Fire/Police

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Clovis Traffic Signal System

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Clovis Vehicle Detection Systems

FlowName: emergency dispatch response **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Fresno County Sheriff Department

FlowName: emergency vehicle tracking data **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Fresno County Sheriff Department

FlowName: incident status **Status:** Planned **In Regional Architecture**
Source: Clovis Fire/Police Vehicles **Destination:** Fresno County Sheriff Department

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Caltrans D6 Portable Traffic Control

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis CCTV System

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis CCTV System

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis CCTV System

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Dynamic Message Sign System

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Dynamic Message Sign System

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Maintenance Center

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Maintenance Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Maintenance Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Maintenance Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: variable speed limit status **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Traffic Operations Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Clovis Website

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Highway Advisory Radio **Destination:** Fresno Information Exchange Network

FlowName: work zone warning device control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Caltrans D6 Portable Traffic Control

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Active Traffic Management System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Active Traffic Management System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Active Traffic Management System

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis CCTV System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis CCTV System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis CCTV System

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Dynamic Message Sign System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Dynamic Message Sign System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Dynamic Message Sign System

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Highway Advisory Radio

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Highway Advisory Radio

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Highway Advisory Radio

FlowName: maint and constr dispatch information **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Maintenance Vehicles

FlowName: maint and constr vehicle system control **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Maintenance Vehicles

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Traffic Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Transit Management Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Transit Management Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Transit Management Center

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Transit Management Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Transit Management Center

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Vehicle Detection Systems

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Vehicle Detection Systems

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Vehicle Detection Systems

FlowName: current asset restrictions **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Website

FlowName: equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Website

FlowName: maint and constr work plans **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Website

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Website

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Website

FlowName: work zone information **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Clovis Website

FlowName: maint and constr resource coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: maint and constr resource response **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: security equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno County Sheriff PSAP

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Fresno Information Exchange Network

FlowName: current asset restrictions **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Local Jurisdiction Fire/Police

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Center **Destination:** Local Jurisdiction Fire/Police

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Vehicles **Destination:** Clovis Active Traffic Management System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Vehicles **Destination:** Clovis Active Traffic Management System

FlowName: maint and constr dispatch status **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Vehicles **Destination:** Clovis Maintenance Center

FlowName: maint and constr vehicle conditions **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Vehicles **Destination:** Clovis Maintenance Center

FlowName: maint and constr vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Vehicles **Destination:** Clovis Maintenance Center

FlowName: maint and constr vehicle operational data **Status:** Existing **In Regional Architecture**
Source: Clovis Maintenance Vehicles **Destination:** Clovis Maintenance Center

FlowName: work zone status **Status:** Planned **In Regional Architecture**
Source: Clovis Maintenance Vehicles **Destination:** Clovis Maintenance Center

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: field equipment status **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: maint and constr resource request **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6 Maintenance Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: variable speed limit control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Active Traffic Management System

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: variable speed limit control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis CCTV System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: variable speed limit control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Dynamic Message Sign System

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Fire/Police

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: variable speed limit control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Highway Advisory Radio

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Maintenance Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Maintenance Center

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Maintenance Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Maintenance Center

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Maintenance Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Maintenance Center

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: variable speed limit control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Traffic Signal System

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: request transit information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: traffic control priority status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Transit Management Center

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Variable Speed Limit Sign

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Variable Speed Limit Sign

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Variable Speed Limit Sign

FlowName: variable speed limit control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Variable Speed Limit Sign

FlowName: data collection and monitoring control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: shoulder management control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: variable speed limit control **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Vehicle Detection Systems

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Website

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Clovis Website

FlowName: archive analysis results **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: archive request confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** CSU Fresno Research Program

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff Department

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Information Exchange Network

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Information Exchange Network

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Information Exchange Network

FlowName: archive requests **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: archive status **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: archived data products **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: request transit information **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: traffic control priority status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: traffic information for media **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Operations Center **Destination:** Media

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis CCTV System

FlowName: signal control data **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis CCTV System

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Maintenance Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: variable speed limit status **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Traffic Signal System **Destination:** Fresno Information Exchange Network

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Fire/Police

FlowName: secure area sensor data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Fire/Police

FlowName: secure area surveillance data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Fire/Police

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Fire/Police

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: demand response passenger and use data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle conditions **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automated Vehicle Location System **Destination:** Clovis Transit Management Center

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Fire/Police

FlowName: secure area sensor data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Fire/Police

FlowName: secure area surveillance data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Fire/Police

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Fire/Police

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: demand response passenger and use data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: fare collection data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: request for bad tag list **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle loading data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Clovis Transit Management Center

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Automatic Passenger Counter System **Destination:** Travelers

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Central Transit Management Server

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Clovis Fire/Police

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Clovis Transit Management Center

FlowName: fare collection data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Clovis Transit Management Center

FlowName: request for bad tag list **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Clovis Transit Management Center

FlowName: transit fare and passenger status **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Clovis Transit Management Center

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Clovis Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Clovis Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Clovis Transit Management Center

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** FAX Metro Pass

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Travelers

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Electronic Fare Payment System **Destination:** Vehicle

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency transit service response **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic control priority request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit archive data **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit emergency data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit system data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit system status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit and fare schedules **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Central Transit Management Server

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Fire/Police

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Fire/Police

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Fire/Police

FlowName: emergency transit service response **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Fire/Police

FlowName: transit emergency data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Fire/Police

FlowName: transit system status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Fire/Police

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Maintenance Center

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Traffic Operations Center

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Traffic Operations Center

FlowName: traffic control priority request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Traffic Operations Center

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Traffic Operations Center

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Traffic Operations Center

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Traffic Operations Center

FlowName: transit system data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Traffic Operations Center

FlowName: alarm acknowledge **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: remote vehicle disable **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: transit schedule information **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: transit vehicle operator authentication update **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: transit vehicle operator information **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automated Vehicle Location System

FlowName: alarm acknowledge **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: remote vehicle disable **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: transit vehicle operator authentication update **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: transit vehicle operator information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: alarm acknowledge **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: bad tag list **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: fare management information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: remote vehicle disable **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: transit fare information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: transit vehicle operator authentication update **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: transit vehicle operator information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit On-Board Security Cameras

FlowName: remote vehicle disable **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit On-Board Security Cameras

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit On-Board Security Cameras

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit On-Board Security Cameras

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit On-Board Security Cameras

FlowName: transit vehicle operator authentication update **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit On-Board Security Cameras

FlowName: transit vehicle operator information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit On-Board Security Cameras

FlowName: transit fare information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Passenger Information System

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Passenger Information System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Passenger Information System

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: bad tag list **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: fare management information **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: remote vehicle disable **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: transit vehicle operator authentication update **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: transit vehicle operator information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: bad tag list **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: fare management information **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: remote vehicle disable **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: transit vehicle operator authentication update **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: transit vehicle operator information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: personal transit information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: transit and fare schedules **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Clovis Website

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** CSU Fresno Research Program

FlowName: traffic control priority request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** CSU Fresno Research Program

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** CSU Fresno Research Program

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** CSU Fresno Research Program

FlowName: transit system data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** CSU Fresno Research Program

FlowName: transit fare coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** FAX Transit Management Center

FlowName: transit service coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** FAX Transit Management Center

FlowName: transit traveler information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** FAX Transit Management Center

FlowName: transit fare coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** FCRTA Transit Management Center

FlowName: transit service coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** FCRTA Transit Management Center

FlowName: transit traveler information coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** FCRTA Transit Management Center

FlowName: payment request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Financial Institutions

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit and fare schedules **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: personal transit information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit and fare schedules **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency transit service response **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: transit emergency data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: transit system status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County EMS Communications Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Sheriff Department

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency transit service response **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: transit emergency data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: transit system status assessment **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno Information Exchange Network

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Fresno Information Exchange Network

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Local Jurisdiction Fire/Police

FlowName: transit incidents for media **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Media

FlowName: transit information for media **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Media

FlowName: personal transit information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Management Center **Destination:** Personal Computing Devices

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Clovis Fire/Police

FlowName: secure area sensor data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Clovis Fire/Police

FlowName: secure area surveillance data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Clovis Fire/Police

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Clovis Fire/Police

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Clovis Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Clovis Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Clovis Transit Management Center

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Fresno County Sheriff PSAP

FlowName: secure area sensor data **Status:** Existing **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Fresno County Sheriff PSAP

FlowName: secure area surveillance data **Status:** Existing **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Fresno County Sheriff PSAP

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: Clovis Transit On-Board Security Cameras **Destination:** Fresno County Sheriff PSAP

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Central Transit Management Server

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Clovis Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Clovis Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Clovis Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Clovis Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Clovis Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Clovis Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Passenger Information System **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Fire/Police

FlowName: secure area sensor data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Fire/Police

FlowName: secure area surveillance data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Fire/Police

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Fire/Police

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: demand response passenger and use data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: fare collection data **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: request for bad tag list **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle conditions **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle loading data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Round Up Demand Response Transit Vehicle **Destination:** Travelers

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Fire/Police

FlowName: secure area sensor data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Fire/Police

FlowName: secure area surveillance data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Fire/Police

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Fire/Police

FlowName: local signal priority request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Traffic Signal System

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: demand response passenger and use data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: fare collection data **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: request for bad tag list **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle loading data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Transit Management Center

FlowName: local signal priority request **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Clovis Vehicle Detection Systems

FlowName: request for payment **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** FAX Metro Pass

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Travelers

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Clovis Transit Stageline Fixed Route Transit Vehicle **Destination:** Vehicle

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Variable Speed Limit Sign **Destination:** Clovis CCTV System

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Clovis Variable Speed Limit Sign **Destination:** Clovis Traffic Operations Center

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Clovis Variable Speed Limit Sign **Destination:** Clovis Traffic Operations Center

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Clovis Variable Speed Limit Sign **Destination:** Clovis Traffic Operations Center

FlowName: variable speed limit status **Status:** Planned **In Regional Architecture**
Source: Clovis Variable Speed Limit Sign **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Variable Speed Limit Sign **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Variable Speed Limit Sign **Destination:** Fresno Information Exchange Network

FlowName: roadway equipment coordination **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis CCTV System

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Dynamic Message Sign System

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Maintenance Center

FlowName: field device status **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Maintenance Center

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Maintenance Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Maintenance Center

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: lane management information **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: roadside archive data **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: shoulder management information **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: variable speed limit status **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Traffic Operations Center

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Website

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Clovis Website

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Fresno Information Exchange Network

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Vehicle

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Vehicle

FlowName: intersection status **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Vehicle

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Clovis Vehicle Detection Systems **Destination:** Vehicle

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Caltrans Quickmaps Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Central Transit Management Server

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** City of Fresno Traffic Engineering Website

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis CCTV System

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis CCTV System

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Highway Advisory Radio

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Highway Advisory Radio

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Highway Advisory Radio

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Highway Advisory Radio

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Highway Advisory Radio

FlowName: field equipment status **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Maintenance Center

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Traffic Operations Center

FlowName: logged vehicle routes **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Traffic Operations Center

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Traffic Operations Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Traffic Operations Center

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Traffic Operations Center

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Management Center

FlowName: transit information request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Management Center

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Management Center

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Passenger Information System

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Passenger Information System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Passenger Information System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Transit Passenger Information System

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Vehicle Detection Systems

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Clovis Vehicle Detection Systems

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno Information Exchange Network

FlowName: multimodal information request **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Fresno Yosemite International Airport

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Kern 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Kern 511

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Kern 511

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Kern 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Kern 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Kern 511

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Kern 511

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Personal Computing Devices

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Personal Computing Devices

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Personal Computing Devices

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Private Information Service Providers

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Private Information Service Providers

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Private Information Service Providers

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Private Information Service Providers

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Private Information Service Providers

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Private Information Service Providers

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Clovis Website **Destination:** Private Information Service Providers

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: Clovis Website **Destination:** Travelers

FlowName: freight equipment information **Status:** Existing **In Regional Architecture**
Source: Commercial Vehicles **Destination:** Caltrans Hazardous Waste Management

FlowName: hazmat spill notification **Status:** Existing **In Regional Architecture**
Source: Commercial Vehicles **Destination:** Caltrans Hazardous Waste Management

FlowName: driver log **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** Caltrans Transportation Permits

FlowName: on-board safety data **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** Caltrans Transportation Permits

FlowName: driver log **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** CHP Weigh-In-Motion

FlowName: electronic lock data **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** CHP Weigh-In-Motion

FlowName: freight equipment information **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** CHP Weigh-In-Motion

FlowName: on-board safety data **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** CHP Weigh-In-Motion

FlowName: safety inspection record **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** CHP Weigh-In-Motion

FlowName: screening event record **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** CHP Weigh-In-Motion

FlowName: tag data **Status:** Planned **In Regional Architecture**
Source: Commercial Vehicles **Destination:** CHP Weigh-In-Motion

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: lane management control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: roadway warning system control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: safeguard system control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive analysis requests **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device control request **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive analysis requests **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: archive analysis requests **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Central Transit Management Server

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** CHP SWITRS System

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** CHP SWITRS System

FlowName: archive analysis requests **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: device status **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** City of Fresno Traffic Operations Center

FlowName: archive analysis requests **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Transit Management Center

FlowName: request transit information **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Transit Management Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Transit Management Center

FlowName: traffic control priority status **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Transit Management Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Transit Management Center

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Clovis Transit Management Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: archive analysis requests **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Fresno Information Exchange Network

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Fresno Information Exchange Network

FlowName: request transit information **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** Fresno Yosemite International Airport

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: CSU Fresno Research Program **Destination:** National Weather Service

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** City of Fresno Fire/Police

FlowName: secure area sensor data **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** City of Fresno Fire/Police

FlowName: secure area surveillance data **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** City of Fresno Fire/Police

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** City of Fresno Fire/Police

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: demand response passenger and use data **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: fare collection data **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: request for bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: transit traveler request **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** FAX Transit Management Center

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: FAX Automated Vehicle Location System **Destination:** Travelers

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: demand response passenger and use data **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: fare collection data **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: request for bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: transit traveler request **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** FAX Transit Management Center

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: FAX Automatic Passenger Counter System **Destination:** Travelers

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** Central Transit Management Server

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** City of Fresno Fire/Police

FlowName: local signal priority request **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** City of Fresno Traffic Signals

FlowName: request for payment **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Metro Pass

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Public Information Office

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: demand response passenger and use data **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: fare collection data **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: request for bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit fare and passenger status **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit information user request **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit traveler request **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit vehicle conditions **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** FAX Website

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** Travelers

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: FAX Electronic Fare Payment System **Destination:** Vehicle

FlowName: local signal priority request **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** City of Fresno Traffic Signals

FlowName: local signal priority request **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** City of Fresno Vehicle Detection Systems

FlowName: local signal priority request **Status:** Planned **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** Clovis Traffic Signal System

FlowName: local signal priority request **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** Clovis Vehicle Detection Systems

FlowName: request for payment **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Metro Pass

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: demand response passenger and use data **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: fare collection data **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: request for bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** Travelers

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: FAX Fixed Route Transit Vehicles **Destination:** Vehicle

FlowName: request for payment **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Metro Pass

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: demand response passenger and use data **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: fare collection data **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: request for bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: FAX Handy Ride Demand Responsive Transit Vehicles **Destination:** Travelers

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Caltrans Quickmaps Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Caltrans Quickmaps Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Caltrans Quickmaps Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Caltrans Quickmaps Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Caltrans Quickmaps Website

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Central Transit Management Server

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Central Transit Management Server

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Central Transit Management Server

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Central Transit Management Server

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Kiosks **Destination:** City of Fresno Fire/Police

FlowName: secure area sensor data **Status:** Existing **In Regional Architecture**
Source: FAX Kiosks **Destination:** City of Fresno Fire/Police

FlowName: secure area surveillance data **Status:** Existing **In Regional Architecture**
Source: FAX Kiosks **Destination:** City of Fresno Fire/Police

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Public Information Office

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Public Information Office

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Public Information Office

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Public Information Office

FlowName: transit fare and passenger status **Status:** Existing **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Transit Management Center

FlowName: transit information user request **Status:** Existing **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** FAX Website

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: FAX Kiosks **Destination:** Travelers

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: FAX Metro Pass **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: payment **Status:** Existing **In Regional Architecture**
Source: FAX Metro Pass **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: payment **Status:** Existing **In Regional Architecture**
Source: FAX Metro Pass **Destination:** FAX Electronic Fare Payment System

FlowName: payment **Status:** Existing **In Regional Architecture**
Source: FAX Metro Pass **Destination:** FAX Fixed Route Transit Vehicles

FlowName: payment **Status:** Existing **In Regional Architecture**
Source: FAX Metro Pass **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: FAX Metro Pass **Destination:** FAX Mobile Application

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: FAX Metro Pass **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: FAX Metro Pass **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: payment **Status:** Existing **In Regional Architecture**
Source: FAX Metro Pass **Destination:** Personal Computing Devices

FlowName: traveler card information **Status:** Existing **In Regional Architecture**
Source: FAX Metro Pass **Destination:** Personal Computing Devices

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Central Transit Management Server

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Central Transit Management Server

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Central Transit Management Server

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Central Transit Management Server

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Metro Pass

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Public Information Office

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Public Information Office

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Public Information Office

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Public Information Office

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** FAX Website

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: FAX Mobile Application **Destination:** Travelers

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** City of Fresno Traffic Engineering Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** City of Fresno Traffic Engineering Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** City of Fresno Traffic Engineering Website

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** City of Fresno Traffic Engineering Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** City of Fresno Traffic Engineering Website

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Electronic Fare Payment System

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Electronic Fare Payment System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Electronic Fare Payment System

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Kiosks

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Kiosks

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Kiosks

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Kiosks

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Kiosks

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Mobile Application

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Mobile Application

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Mobile Application

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Mobile Application

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Security Detection System

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Security Detection System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Security Detection System

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Transit Management Center

FlowName: transit information request **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Transit Management Center

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** FAX Website

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Fresno Information Exchange Network

FlowName: traveler information for media **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Media

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Personal Computing Devices

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Personal Computing Devices

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Personal Computing Devices

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Public Information Office **Destination:** Personal Computing Devices

FlowName: local signal priority request **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** City of Fresno Traffic Signals

FlowName: local signal priority request **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** City of Fresno Vehicle Detection Systems

FlowName: local signal priority request **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** Clovis Traffic Signal System

FlowName: local signal priority request **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** Clovis Vehicle Detection Systems

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Metro Pass

FlowName: alarm notification **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: demand response passenger and use data **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: fare collection data **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: request for bad tag list **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle loading data **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle location data **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** FAX Transit Management Center

FlowName: local signal priority request **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** Fresno County Vehicle Detection Systems

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** Travelers

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: FAX Q Bus Rapid Transit Vehicles **Destination:** Vehicle

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Caltrans D6 Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Caltrans D6 Public Information Office

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Central Transit Management Server

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** City of Fresno Fire/Police

FlowName: infrastructure monitoring sensor data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** City of Fresno Fire/Police

FlowName: secure area sensor data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** City of Fresno Fire/Police

FlowName: secure area surveillance data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** City of Fresno Fire/Police

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** City of Fresno Fire/Police

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Public Information Office

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: demand response passenger and use data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: fare collection data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: request for bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit fare and passenger status **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit information user request **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit traveler request **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit vehicle conditions **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit vehicle operator authentication information **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** FAX Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alarm notification **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Fresno County Sheriff PSAP

FlowName: secure area sensor data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Fresno County Sheriff PSAP

FlowName: secure area surveillance data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Fresno County Sheriff PSAP

FlowName: transit vehicle location data **Status:** Existing **In Regional Architecture**
Source: FAX Security Detection System **Destination:** Fresno County Sheriff PSAP

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic control priority request **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit archive data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit probe data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit system data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit and fare schedules **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Central Transit Management Server

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Fire/Police

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Fire/Police

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Fire/Police

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Fire/Police

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Fire/Police

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Fleet Management

FlowName: personal transit information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Traffic Engineering Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Traffic Engineering Website

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic control priority request **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit system data **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit fare coordination **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Clovis Transit Management Center

FlowName: transit service coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Clovis Transit Management Center

FlowName: transit traveler information coordination **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Clovis Transit Management Center

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: fare management information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: remote vehicle disable **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: transit traveler information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: transit vehicle operator authentication update **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: transit vehicle operator information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automated Vehicle Location System

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: fare management information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: remote vehicle disable **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: transit traveler information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: transit vehicle operator authentication update **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: transit vehicle operator information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Automatic Passenger Counter System

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: fare management information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: remote vehicle disable **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: transit fare information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: transit traveler information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: transit vehicle operator authentication update **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: transit vehicle operator information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Electronic Fare Payment System

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: fare management information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: remote vehicle disable **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: transit vehicle operator authentication update **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: transit vehicle operator information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Fixed Route Transit Vehicles

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: fare management information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: remote vehicle disable **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: transit vehicle operator authentication update **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: transit vehicle operator information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: transit fare information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Kiosks

FlowName: transit traveler information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Kiosks

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Kiosks

FlowName: personal transit information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Mobile Application

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Mobile Application

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Public Information Office

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Public Information Office

FlowName: transit and fare schedules **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Public Information Office

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Public Information Office

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Public Information Office

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Public Information Office

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Public Information Office

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Public Information Office

FlowName: alarm acknowledge **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: bad tag list **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: fare management information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: remote vehicle disable **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: transit vehicle operator authentication update **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: transit vehicle operator information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: bad tag list **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: fare management information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: remote vehicle disable **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: transit fare information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: transit traveler information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: transit vehicle operator authentication update **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: transit vehicle operator information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Security Detection System

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: personal transit information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: transit and fare schedules **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: transit incident information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: transit probe data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: transit schedule adherence information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FAX Website

FlowName: transit fare coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FCRTA Transit Management Center

FlowName: transit service coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FCRTA Transit Management Center

FlowName: transit traveler information coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** FCRTA Transit Management Center

FlowName: payment request **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Financial Institutions

FlowName: demand responsive transit plan **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit and fare schedules **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit incident information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit probe data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit request confirmation **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit schedule adherence information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: personal transit information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit and fare schedules **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno Information Exchange Network

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno Information Exchange Network

FlowName: service request **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno Yosemite International Airport

FlowName: transit fare coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno Yosemite International Airport

FlowName: transit multimodal information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno Yosemite International Airport

FlowName: transit service coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno Yosemite International Airport

FlowName: transit traveler information coordination **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Fresno Yosemite International Airport

FlowName: transit incidents for media **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Media

FlowName: transit information for media **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Media

FlowName: personal transit information **Status:** Existing **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Transit Management Center **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Caltrans Quickmaps Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Central Transit Management Server

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Electronic Fare Payment System

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Electronic Fare Payment System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Electronic Fare Payment System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Electronic Fare Payment System

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Kiosks

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Kiosks

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Kiosks

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Kiosks

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Mobile Application

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Mobile Application

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Mobile Application

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Mobile Application

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Mobile Application

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Public Information Office

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Security Detection System

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Security Detection System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Security Detection System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Security Detection System

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Transit Management Center

FlowName: transit information request **Status:** Existing **In Regional Architecture**
Source: FAX Website **Destination:** FAX Transit Management Center

FlowName: transit information user request **Status:** Existing **In Regional Architecture**
Source: FAX Website **Destination:** FAX Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** FAX Transit Management Center

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno Information Exchange Network

FlowName: multimodal information request **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Fresno Yosemite International Airport

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Personal Computing Devices

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Personal Computing Devices

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Personal Computing Devices

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Private Information Service Providers

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Private Information Service Providers

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Private Information Service Providers

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Private Information Service Providers

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Private Information Service Providers

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Private Information Service Providers

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: FAX Website **Destination:** Private Information Service Providers

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: FAX Website **Destination:** Travelers

FlowName: demand response passenger and use data **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** FCRTA Transit Management Center

FlowName: fare collection data **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** FCRTA Transit Management Center

FlowName: request for bad tag list **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** FCRTA Transit Management Center

FlowName: transit traveler request **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** FCRTA Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** FCRTA Transit Management Center

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Automatic Passenger Counter **Destination:** Travelers

FlowName: demand response passenger and use data **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: fare collection data **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: request for bad tag list **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Demand Responsive Transit Vehicle **Destination:** Travelers

FlowName: demand response passenger and use data **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: fare collection data **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: request for bad tag list **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit traveler request **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit user information **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle conditions **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle loading data **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: transit vehicle schedule performance **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** FCRTA Transit Management Center

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** Travelers

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Fixed Route Transit Vehicle **Destination:** Vehicle

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** Central Transit Management Server

FlowName: transit fare and passenger status **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** FCRTA Transit Management Center

FlowName: transit information user request **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** FCRTA Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** FCRTA Transit Management Center

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: FCRTA Local Area Transit Kiosks **Destination:** Travelers

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit archive data **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit system data **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit and fare schedules **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Central Transit Management Server

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic control priority request **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit system data **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transit fare coordination **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Clovis Transit Management Center

FlowName: transit service coordination **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Clovis Transit Management Center

FlowName: transit traveler information coordination **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Clovis Transit Management Center

FlowName: transit fare coordination **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FAX Transit Management Center

FlowName: transit service coordination **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FAX Transit Management Center

FlowName: transit traveler information coordination **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FAX Transit Management Center

FlowName: bad tag list **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Automatic Passenger Counter

FlowName: fare management information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Automatic Passenger Counter

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Automatic Passenger Counter

FlowName: transit schedule information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Automatic Passenger Counter

FlowName: transit traveler information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Automatic Passenger Counter

FlowName: transit vehicle operator information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Automatic Passenger Counter

FlowName: bad tag list **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: fare management information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: transit vehicle operator information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: bad tag list **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: fare management information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: request for vehicle measures **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: transit schedule information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: transit traveler information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: transit vehicle operator information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: transit fare information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Kiosks

FlowName: transit traveler information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Kiosks

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** FCRTA Local Area Transit Kiosks

FlowName: payment request **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Financial Institutions

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit and fare schedules **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit incident information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit schedule adherence information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: demand responsive transit plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: personal transit information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit and fare schedules **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit request confirmation **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit trip plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno County Sheriff PSAP

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno Information Exchange Network

FlowName: transit archive data **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Fresno Information Exchange Network

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Local Jurisdiction Fire/Police

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Local Jurisdiction Public Works

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Local Jurisdiction Public Works

FlowName: transit system data **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Local Jurisdiction Public Works

FlowName: transit information for media **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Media

FlowName: personal transit information **Status:** Existing **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: FCRTA Transit Management Center **Destination:** Personal Computing Devices

FlowName: transaction status **Status:** Planned **In Regional Architecture**
Source: Financial Institutions **Destination:** Central Transit Management Server

FlowName: transaction status **Status:** Existing **In Regional Architecture**
Source: Financial Institutions **Destination:** Clovis Transit Management Center

FlowName: transaction status **Status:** Existing **In Regional Architecture**
Source: Financial Institutions **Destination:** FAX Transit Management Center

FlowName: transaction status **Status:** Planned **In Regional Architecture**
Source: Financial Institutions **Destination:** FCRTA Transit Management Center

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Area Environmental Detection System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Area Environmental Detection System **Destination:** Fresno Information Exchange Network

FlowName: area pollution data | **Status:** Planned | **In Regional Architecture**

Source: Fresno Area Environmental Detection System | **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: environmental probe data | **Status:** Planned | **In Regional Architecture**

Source: Fresno Area Environmental Detection System | **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: vehicle emissions data | **Status:** Planned | **In Regional Architecture**

Source: Fresno Area Environmental Detection System | **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: alert status | **Status:** Planned | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** California Department of Forestry and Fire Protection

FlowName: transportation information for operations | **Status:** Planned | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** California Department of Forestry and Fire Protection

FlowName: fare and price information | **Status:** Planned | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D10 TMC

FlowName: road network traffic probe data | **Status:** Planned | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D10 TMC

FlowName: transportation information for operations | **Status:** Planned | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D10 TMC

FlowName: fare and price information | **Status:** Planned | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D5 TMC

FlowName: road network traffic probe data | **Status:** Planned | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D5 TMC

FlowName: transportation information for operations | **Status:** Planned | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D5 TMC

FlowName: emergency traveler information | **Status:** Existing | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D6 Public Information Office

FlowName: incident information | **Status:** Existing | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D6 Public Information Office

FlowName: multimodal information | **Status:** Existing | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D6 Public Information Office

FlowName: parking information | **Status:** Existing | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions | **Status:** Existing | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images | **Status:** Existing | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D6 Public Information Office

FlowName: transit service information | **Status:** Existing | **In Regional Architecture**

Source: Fresno COG San Joaquin Valley 511 | **Destination:** Caltrans D6 Public Information Office

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traveler archive data **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans Quickmaps Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans Quickmaps Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans Quickmaps Website

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Caltrans Quickmaps Website

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Connected Vehicle Infrastructure

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Connected Vehicle Infrastructure

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Engineering Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Engineering Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Engineering Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Engineering Website

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Operations Center

FlowName: logged vehicle routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Operations Center

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Operations Center

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** City of Fresno Traffic Operations Center

FlowName: fare and price information **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Traffic Operations Center

FlowName: logged vehicle routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Traffic Operations Center

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Traffic Operations Center

FlowName: transportation information for operations **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Traffic Operations Center

FlowName: traveler archive data **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Traffic Operations Center

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Transit Management Center

FlowName: selected routes **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Transit Management Center

FlowName: transit information request **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Transit Management Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Transit Management Center

FlowName: broadcast traveler information **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Clovis Website

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** CSU Fresno Research Program

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** CSU Fresno Research Program

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** CSU Fresno Research Program

FlowName: demand responsive transit request **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FAX Transit Management Center

FlowName: selected routes **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FAX Transit Management Center

FlowName: transit information request **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FAX Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FAX Transit Management Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FAX Transit Management Center

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FCRTA Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FCRTA Transit Management Center

FlowName: transit information request **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FCRTA Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FCRTA Transit Management Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** FCRTA Transit Management Center

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Emergency Operations Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County EMS Communications Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County EMS Communications Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Fire Protection District

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Fire Protection District

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Maintenance and Operations Division

FlowName: road network environmental probe data **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Maintenance and Operations Division

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Maintenance and Operations Division

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Sheriff Department

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno County Sheriff Department

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno Information Exchange Network

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Fresno Yosemite International Airport

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** General On-Board Vehicle Equipment

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** General On-Board Vehicle Equipment

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Kern 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Kern 511

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Kern 511

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Kern 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Kern 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Kern 511

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Kern 511

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Local Jurisdiction Public Works

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Local Jurisdiction Public Works

FlowName: logged vehicle routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Local Jurisdiction Public Works

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Local Jurisdiction Public Works

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Local Jurisdiction Public Works

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Personal Computing Devices

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Personal Computing Devices

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Existing **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Private Information Service Providers

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Private Information Service Providers

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Private Information Service Providers

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Private Information Service Providers

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Private Information Service Providers

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Private Information Service Providers

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG San Joaquin Valley 511 **Destination:** Private Information Service Providers

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: parking lot data request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: parking reservations request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Public Information Office

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Public Information Office

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Public Information Office

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Public Information Office

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6 Public Information Office

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: logged vehicle routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans Quickmaps Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans Quickmaps Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans Quickmaps Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Central Transit Management Server

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Central Transit Management Server

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Central Transit Management Server

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Central Transit Management Server

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Central Transit Management Server

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Central Transit Management Server

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Central Transit Management Server

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Central Transit Management Server

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** City of Fresno CCTV System

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** City of Fresno CCTV System

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** City of Fresno Traffic Engineering Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** City of Fresno Traffic Engineering Website

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** City of Fresno Traffic Engineering Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** City of Fresno Traffic Engineering Website

FlowName: fare and price information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Traffic Operations Center

FlowName: logged vehicle routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Traffic Operations Center

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Traffic Operations Center

FlowName: transportation information for operations **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Traffic Operations Center

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Traffic Operations Center

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Management Center

FlowName: transit information request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Management Center

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Management Center

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Passenger Information System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Passenger Information System

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Transit Passenger Information System

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Vehicle Detection Systems

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Vehicle Detection Systems

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Clovis Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Kiosks

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Kiosks

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Kiosks

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Kiosks

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Metro Pass

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Mobile Application

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Mobile Application

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Mobile Application

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Mobile Application

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Mobile Application

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Public Information Office

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Security Detection System

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Security Detection System

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Transit Management Center

FlowName: transit information request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Transit Management Center

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Transit Management Center

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FAX Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Local Area Transit Kiosks

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Local Area Transit Kiosks

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Local Area Transit Kiosks

FlowName: demand responsive transit request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Transit Management Center

FlowName: selected routes **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Transit Management Center

FlowName: transit information request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Transit Management Center

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Transit Management Center

FlowName: transit trip request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** FCRTA Transit Management Center

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traveler profile **Status:** Existing **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno COG San Joaquin Valley 511

FlowName: map update request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno County GIS

FlowName: traveler archive data **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno Information Exchange Network

FlowName: multimodal information request **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Fresno Yosemite International Airport

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Kern 511

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Kern 511

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Kern 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Kern 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Kern 511

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Kern 511

FlowName: traveler information for media **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Media

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Personal Computing Devices

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Personal Computing Devices

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Personal Computing Devices

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Personal Computing Devices

FlowName: trip plan **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Personal Computing Devices

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Private Information Service Providers

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Private Information Service Providers

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Private Information Service Providers

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Private Information Service Providers

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Private Information Service Providers

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Private Information Service Providers

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Private Information Service Providers

FlowName: traveler interface updates **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Travelers

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Vehicle

FlowName: travel services information **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Vehicle

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Fresno COG Valleyrides Rideshare Program **Destination:** Vehicle

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Department of Forestry and Fire Protection

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Department of Forestry and Fire Protection

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Department of Forestry and Fire Protection

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Department of Forestry and Fire Protection

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Department of Forestry and Fire Protection

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Department of Forestry and Fire Protection

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Office of Emergency Management (OEM)

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Office of Emergency Management (OEM)

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Office of Emergency Management (OEM)

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Office of Emergency Management (OEM)

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** California Office of Emergency Management (OEM)

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D7 TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D7 TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D7 TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D7 TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D7 TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Caltrans D7 TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** CHP Fresno Dispatch Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** CHP Fresno Dispatch Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** CHP Fresno Dispatch Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** CHP Fresno Dispatch Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** CHP Fresno Dispatch Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** CHP Fresno Dispatch Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: road closure notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** City of Fresno Traffic Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Transit Management Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Transit Management Center

FlowName: emergency transit service request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Transit Management Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Transit Management Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Clovis Transit Management Center

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FAX Transit Management Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FAX Transit Management Center

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FAX Transit Management Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FAX Transit Management Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FAX Transit Management Center

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FCRTA Transit Management Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FCRTA Transit Management Center

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FCRTA Transit Management Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FCRTA Transit Management Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** FCRTA Transit Management Center

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Fire Protection District

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Department

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency dispatch requests **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Vehicles

FlowName: suggested route **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno County Sheriff Vehicles

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Information Exchange Network

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: alert notification coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: resource coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Metropolitan Flood Control District

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Fresno Yosemite International Airport

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Local Jurisdiction Public Works

FlowName: incident information for media **Status:** Planned **In Regional Architecture**
Source: Fresno County Emergency Operations Center **Destination:** Media

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Department of Forestry and Fire Protection

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Department of Forestry and Fire Protection

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Department of Forestry and Fire Protection

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Office of Emergency Management (OEM)

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Office of Emergency Management (OEM)

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Office of Emergency Management (OEM)

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Office of Emergency Management (OEM)

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Office of Emergency Management (OEM)

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** California Office of Emergency Management (OEM)

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** CHP Fresno Dispatch Center

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** CHP Public Information Officer

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** CHP Public Information Officer

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: road closure notification **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Clovis Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Clovis Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Clovis Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Clovis Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Clovis Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Clovis Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Clovis Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Clovis Transit Management Center

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Emergency Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Fire Protection District

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno County Sheriff PSAP

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Fresno Information Exchange Network

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Local Jurisdiction Public Works

FlowName: incident information for media **Status:** Existing **In Regional Architecture**
Source: Fresno County EMS Communications Center **Destination:** Media

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** California Department of Forestry and Fire Protection

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** California Department of Forestry and Fire Protection

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** California Department of Forestry and Fire Protection

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** California Department of Forestry and Fire Protection

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** California Department of Forestry and Fire Protection

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** California Department of Forestry and Fire Protection

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** California Department of Forestry and Fire Protection

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** California Department of Forestry and Fire Protection

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** CHP Fresno Dispatch Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** CHP Fresno Dispatch Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** CHP Fresno Dispatch Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** CHP Fresno Dispatch Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** CHP Fresno Dispatch Center

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** CHP Fresno Dispatch Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** CHP Fresno Dispatch Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Fire/Police

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: road closure notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** City of Fresno Traffic Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Clovis Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Clovis Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Clovis Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Clovis Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Clovis Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Clovis Fire/Police

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Clovis Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Clovis Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno COG San Joaquin Valley 511

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Emergency Operations Center

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Emergency Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County EMS Communications Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County EMS Communications Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County EMS Communications Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County EMS Communications Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County EMS Communications Center

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County EMS Communications Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County EMS Communications Center

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Maintenance and Operations Division

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff Department

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff Department

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff PSAP

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff PSAP

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff PSAP

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno County Sheriff PSAP

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno Yosemite International Airport

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno Yosemite International Airport

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno Yosemite International Airport

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno Yosemite International Airport

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno Yosemite International Airport

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno Yosemite International Airport

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Fresno Yosemite International Airport

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Fire/Police

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Local Jurisdiction Public Works

FlowName: incident information for media **Status:** Existing **In Regional Architecture**
Source: Fresno County Fire Protection District **Destination:** Media

FlowName: map updates **Status:** Existing **In Regional Architecture**
Source: Fresno County GIS **Destination:** City of Fresno Fleet Management

FlowName: map updates **Status:** Planned **In Regional Architecture**
Source: Fresno County GIS **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: map updates **Status:** Existing **In Regional Architecture**
Source: Fresno County GIS **Destination:** Fresno County Maintenance and Operations Division

FlowName: map updates **Status:** Existing **In Regional Architecture**
Source: Fresno County GIS **Destination:** Fresno County Sheriff PSAP

FlowName: map updates **Status:** Planned **In Regional Architecture**
Source: Fresno County GIS **Destination:** Fresno Information Exchange Network

FlowName: map updates **Status:** Planned **In Regional Architecture**
Source: Fresno County GIS **Destination:** Personal Computing Devices

FlowName: map updates **Status:** Planned **In Regional Architecture**
Source: Fresno County GIS **Destination:** Vehicle

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** California Department of Forestry and Fire Protection

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** California Department of Forestry and Fire Protection

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** California Department of Forestry and Fire Protection

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** California Department of Forestry and Fire Protection

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** California Department of Forestry and Fire Protection

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno CCTV System

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno CCTV System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno CCTV System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno CCTV System

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Fire/Police

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr resource coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Maintenance Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Maintenance Center

FlowName: work plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Maintenance Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Maintenance Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Clovis Traffic Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno COG San Joaquin Valley 511

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno COG San Joaquin Valley 511

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno COG San Joaquin Valley 511

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno COG San Joaquin Valley 511

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Emergency Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County EMS Communications Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County EMS Communications Center

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County EMS Communications Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County EMS Communications Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Fire Protection District

FlowName: map update request **Status:** Existing **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County GIS

FlowName: maint and constr dispatch information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Maintenance Vehicles

FlowName: maint and constr vehicle system control **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Maintenance Vehicles

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Portable Traffic Control

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Portable Traffic Control

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Portable Traffic Control

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff Department

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff PSAP

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff PSAP

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff PSAP

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Sheriff PSAP

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Vehicle Detection Systems

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Vehicle Detection Systems

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno County Vehicle Detection Systems

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno Information Exchange Network

FlowName: barrier system control **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno Metropolitan Flood Control District Environmental Sensors

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno Metropolitan Flood Control District Environmental Sensors

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno Metropolitan Flood Control District Environmental Sensors

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno Metropolitan Flood Control District Environmental Sensors

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno Yosemite International Airport

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno Yosemite International Airport

FlowName: work zone information **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Fresno Yosemite International Airport

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Fire/Police

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource coordination **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**

Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: work plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Media

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Media

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** Media

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** National Weather Service

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance and Operations Division **Destination:** National Weather Service

FlowName: maint and constr dispatch status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance Vehicles **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr vehicle conditions **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance Vehicles **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr vehicle location data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance Vehicles **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr vehicle operational data **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance Vehicles **Destination:** Fresno County Maintenance and Operations Division

FlowName: work zone status **Status:** Planned **In Regional Architecture**
Source: Fresno County Maintenance Vehicles **Destination:** Fresno County Maintenance and Operations Division

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** City of Fresno Traffic Operations Center

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** Fresno County Maintenance and Operations Division

FlowName: environmental probe data **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** Fresno County Maintenance and Operations Division

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** Fresno County Maintenance and Operations Division

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** Fresno County Maintenance and Operations Division

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** Fresno County Maintenance and Operations Division

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Portable Traffic Control **Destination:** Fresno Information Exchange Network

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** California Department of Forestry and Fire Protection

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** California Department of Forestry and Fire Protection

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** California Department of Forestry and Fire Protection

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** California Department of Forestry and Fire Protection

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** California Department of Forestry and Fire Protection

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** California Department of Forestry and Fire Protection

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** California Department of Forestry and Fire Protection

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Fresno Dispatch Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Fresno Dispatch Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Fresno Dispatch Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Fresno Dispatch Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Fresno Dispatch Center

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Public Information Officer

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP Public Information Officer

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** CHP SWITRS System

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police

FlowName: decision support information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police Vehicles

FlowName: emergency dispatch requests **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police Vehicles

FlowName: suggested route **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Fire/Police Vehicles

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: road closure notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police

FlowName: decision support information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police Vehicles

FlowName: emergency dispatch requests **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police Vehicles

FlowName: suggested route **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Fire/Police Vehicles

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Traffic Operations Center

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Clovis Transit Management Center

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno COG San Joaquin Valley 511

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County EMS Communications Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County EMS Communications Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County EMS Communications Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County EMS Communications Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Maintenance and Operations Division

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Maintenance and Operations Division

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff PSAP

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff PSAP

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff PSAP

FlowName: decision support information **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff Vehicles

FlowName: emergency dispatch requests **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff Vehicles

FlowName: suggested route **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno County Sheriff Vehicles

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno Information Exchange Network

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno Yosemite International Airport

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno Yosemite International Airport

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno Yosemite International Airport

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno Yosemite International Airport

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Fresno Yosemite International Airport

FlowName: decision support information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Emergency Service Vehicles

FlowName: emergency dispatch requests **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Emergency Service Vehicles

FlowName: suggested route **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Emergency Service Vehicles

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Local Jurisdiction Public Works

FlowName: incident information for media **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Department **Destination:** Media

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Department of Forestry and Fire Protection

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Department of Forestry and Fire Protection

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Department of Forestry and Fire Protection

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Office of Emergency Management (OEM)

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Office of Emergency Management (OEM)

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Office of Emergency Management (OEM)

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Office of Emergency Management (OEM)

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Office of Emergency Management (OEM)

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** California Office of Emergency Management (OEM)

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Maintenance Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Maintenance Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Maintenance Center

FlowName: maint and constr resource request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Maintenance Center

FlowName: security field equipment status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Maintenance Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Maintenance Center

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Maintenance Center

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Public Information Office

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Public Information Office

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Public Information Office

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6 Public Information Office

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: hazmat information request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans Hazardous Waste Management

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans Hazardous Waste Management

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Caltrans Hazardous Waste Management

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** CHP Fresno Dispatch Center

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** CHP Public Information Officer

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** CHP Public Information Officer

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** CHP Public Information Officer

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** CHP TMC Media Information Officer

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** CHP TMC Media Information Officer

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** CHP TMC Media Information Officer

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Fire/Police

FlowName: security field equipment status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Fleet Management

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: road closure notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Fire/Police

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Maintenance Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Maintenance Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Maintenance Center

FlowName: maint and constr resource request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Maintenance Center

FlowName: security field equipment status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Maintenance Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Maintenance Center

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Traffic Operations Center

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Transit Management Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Transit Management Center

FlowName: emergency transit service request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Transit Management Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Transit Management Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Transit Management Center

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Transit On-Board Security Cameras

FlowName: secure area sensor control **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Transit On-Board Security Cameras

FlowName: secure area surveillance control **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Clovis Transit On-Board Security Cameras

FlowName: evacuation information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Public Information Office

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Public Information Office

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Public Information Office

FlowName: alarm acknowledge **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Security Detection System

FlowName: secure area sensor control **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Security Detection System

FlowName: secure area surveillance control **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Security Detection System

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Transit Management Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Transit Management Center

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Transit Management Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Transit Management Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FAX Transit Management Center

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FCRTA Transit Management Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FCRTA Transit Management Center

FlowName: emergency transit service request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FCRTA Transit Management Center

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FCRTA Transit Management Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** FCRTA Transit Management Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County EMS Communications Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County EMS Communications Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Fire Protection District

FlowName: map update request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County GIS

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Sheriff Department

FlowName: emergency dispatch requests **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Sheriff Vehicles

FlowName: suggested route **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno County Sheriff Vehicles

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno Information Exchange Network

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident response coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno Metropolitan Flood Control District

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno Metropolitan Flood Control District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Fresno Metropolitan Flood Control District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Fire/Police

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Fire/Police

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Fire/Police

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Fire/Police

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Local Jurisdiction Public Works

FlowName: incident information for media **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff PSAP **Destination:** Media

FlowName: local signal preemption request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Caltrans D6 Portable Traffic Control

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Caltrans D6 Traffic Signal

FlowName: local signal preemption request **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** City of Fresno Traffic Signals

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Clovis Traffic Signal System

FlowName: emergency dispatch response **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Fresno County Emergency Operations Center

FlowName: emergency vehicle tracking data **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Fresno County Emergency Operations Center

FlowName: emergency dispatch response **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Fresno County Sheriff Department

FlowName: emergency vehicle tracking data **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Fresno County Sheriff Department

FlowName: incident status **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Fresno County Sheriff Department

FlowName: emergency dispatch response **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Fresno County Sheriff PSAP

FlowName: emergency vehicle tracking data **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Fresno County Sheriff PSAP

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Fresno County Vehicle Detection Systems

FlowName: emergency vehicle alert **Status:** Existing **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Vehicle

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: Fresno County Sheriff Vehicles **Destination:** Vehicle

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** City of Fresno Traffic Operations Center

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** City of Fresno Vehicle Detection Systems

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** Fresno County Maintenance and Operations Division

FlowName: environmental probe data **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** Fresno County Maintenance and Operations Division

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** Fresno County Maintenance and Operations Division

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** Fresno County Maintenance and Operations Division

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** Fresno County Maintenance and Operations Division

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** Fresno Information Exchange Network

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Fresno County Vehicle Detection Systems **Destination:** National Weather Service

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** California Department of Forestry and Fire Protection

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** California Department of Forestry and Fire Protection

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** California Office of Emergency Management (OEM)

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** California Office of Emergency Management (OEM)

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Active Traffic Management

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Changeable Message Sign

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Connected Vehicle Infrastructure

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Freeway CCTV

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Highway Advisory Radio

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Maintenance Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Maintenance Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Portable Traffic Control

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Public Information Office

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Public Information Office

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Ramp Meters

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Safety Monitoring Device

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Security Detection

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Traffic Signal

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6 Vehicle Detection Systems

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans Hazardous Waste Management

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans Hazardous Waste Management

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans Quickmaps Website

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Caltrans Quickmaps Website

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Central Transit Management Server

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Central Transit Management Server

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Central Transit Management Server

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** CHP SWITRS System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Active Traffic Management System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno CCTV System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Changeable Message Sign System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Connected Vehicle Infrastructure

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Safety Monitoring Device

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Traffic Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Traffic Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Traffic Operations Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Traffic Operations Center

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Traffic Signals

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** City of Fresno Vehicle Detection Systems

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Active Traffic Management System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis CCTV System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Dynamic Message Sign System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Highway Advisory Radio

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Maintenance Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Maintenance Center

FlowName: archive coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Traffic Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Traffic Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Traffic Operations Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Traffic Operations Center

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Traffic Signal System

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Transit Management Center

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Variable Speed Limit Sign

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Vehicle Detection Systems

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Website

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Clovis Website

FlowName: archive analysis results **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** CSU Fresno Research Program

FlowName: archive request confirmation **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** CSU Fresno Research Program

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** CSU Fresno Research Program

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FAX Public Information Office

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FAX Public Information Office

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FAX Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FAX Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FAX Transit Management Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FAX Website

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FAX Website

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FCRTA Transit Management Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FCRTA Transit Management Center

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** FCRTA Transit Management Center

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno Area Environmental Detection System

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno COG San Joaquin Valley 511

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno COG San Joaquin Valley 511

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Emergency Operations Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Emergency Operations Center

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County EMS Communications Center

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County EMS Communications Center

FlowName: map update request **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County GIS

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Maintenance and Operations Division

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Maintenance and Operations Division

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Portable Traffic Control

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Sheriff Department

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Sheriff Department

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Sheriff PSAP

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Sheriff PSAP

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno County Vehicle Detection Systems

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno Metropolitan Flood Control District

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno Metropolitan Flood Control District

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno Metropolitan Flood Control District Environmental Sensors

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno Yosemite International Airport

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Fresno Yosemite International Airport

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Huron Disaster Warning System

FlowName: data collection and monitoring control **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Huron Speed Warning System

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Local Jurisdiction Fire/Police

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Local Jurisdiction Fire/Police

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Local Jurisdiction Public Works

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Local Jurisdiction Public Works

FlowName: archived data products **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** Local Jurisdiction Public Works

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** National Weather Service

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** National Weather Service

FlowName: archive requests **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: archive status **Status:** Planned **In Regional Architecture**
Source: Fresno Information Exchange Network **Destination:** San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring

FlowName: work zone warning device control **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6 Portable Traffic Control

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency route request **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: alert notification coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Emergency Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Sheriff PSAP

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Sheriff PSAP

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno County Sheriff PSAP

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno Information Exchange Network

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno Information Exchange Network

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Fresno Metropolitan Flood Control District Environmental Sensors

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Fire/Police

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Fire/Police

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic control request **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: remote surveillance control **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: security field equipment status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: transportation system status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: work plan coordination **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District **Destination:** Local Jurisdiction Public Works

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno County Maintenance and Operations Division

FlowName: environmental probe data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno County Maintenance and Operations Division

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno County Maintenance and Operations Division

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno County Maintenance and Operations Division

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno County Maintenance and Operations Division

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno County Maintenance and Operations Division

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno Information Exchange Network

FlowName: environmental probe data **Status:** Planned **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno Metropolitan Flood Control District

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Fresno Metropolitan Flood Control District Environmental Sensors **Destination:** Fresno Metropolitan Flood Control District

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** California Department of Forestry and Fire Protection

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: multimodal archive data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit archive data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit system data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Traffic Operations Center

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Traffic Operations Center

FlowName: multimodal archive data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Traffic Operations Center

FlowName: traffic control priority request **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Traffic Operations Center

FlowName: transit archive data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Traffic Operations Center

FlowName: transit demand management response **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Traffic Operations Center

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Traffic Operations Center

FlowName: transit system data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Traffic Operations Center

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Clovis Website

FlowName: transit system data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** CSU Fresno Research Program

FlowName: multimodal service data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** FAX Transit Management Center

FlowName: service response **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** FAX Transit Management Center

FlowName: transit fare coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** FAX Transit Management Center

FlowName: transit service coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** FAX Transit Management Center

FlowName: transit traveler information coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** FAX Transit Management Center

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** FAX Website

FlowName: emergency transit schedule information **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit and fare schedules **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit incident information **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit probe data **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit schedule adherence information **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno COG San Joaquin Valley 511

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Emergency Operations Center

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Emergency Operations Center

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Emergency Operations Center

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Emergency Operations Center

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County EMS Communications Center

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Fire Protection District

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Fire Protection District

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Fire Protection District

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Fire Protection District

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Fire Protection District

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Maintenance and Operations Division

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Sheriff Department

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Sheriff Department

FlowName: emergency transit service response **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Sheriff Department

FlowName: transit emergency data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Sheriff Department

FlowName: transit system status assessment **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno County Sheriff Department

FlowName: multimodal archive data **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Fresno Information Exchange Network

FlowName: emergency transit schedule information **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Local Jurisdiction Public Works

FlowName: transit system data **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Local Jurisdiction Public Works

FlowName: transit information for media **Status:** Existing **In Regional Architecture**
Source: Fresno Yosemite International Airport **Destination:** Media

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** Caltrans D6 Connected Vehicle Infrastructure

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** Caltrans Quickmaps Website

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** Caltrans Quickmaps Website

FlowName: roadway equipment coordination **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** City of Fresno Connected Vehicle Infrastructure

FlowName: short range communications status **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** Fresno COG San Joaquin Valley 511

FlowName: intersection status **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** Vehicle

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** Vehicle

FlowName: vehicle signage data **Status:** Planned **In Regional Architecture**
Source: General On-Board Vehicle Equipment **Destination:** Vehicle

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Fresno Information Exchange Network

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: signal control status **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: signal fault data **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: speed monitoring information **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Huron Disaster Warning System **Destination:** Local Jurisdiction Public Works

FlowName: probe archive data **Status:** Planned **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Fresno Information Exchange Network

FlowName: roadside archive data **Status:** Planned **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Fresno Information Exchange Network

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: field device status **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: roadway information system status **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: speed monitoring information **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: traffic flow **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: traffic metering status **Status:** Existing **In Regional Architecture**
Source: Huron Speed Warning System **Destination:** Local Jurisdiction Public Works

FlowName: logged vehicle routes **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network traffic probe data **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traveler archive data **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traveler information **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans Quickmaps Website

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans Quickmaps Website

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans Quickmaps Website

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Kern 511 **Destination:** Caltrans Quickmaps Website

FlowName: broadcast traveler information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** City of Fresno Traffic Engineering Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** City of Fresno Traffic Engineering Website

FlowName: interactive traveler information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** City of Fresno Traffic Engineering Website

FlowName: traveler alerts **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** City of Fresno Traffic Engineering Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Clovis Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Clovis Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Clovis Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Clovis Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Clovis Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Clovis Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG San Joaquin Valley 511

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG San Joaquin Valley 511

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Kern 511 **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Caltrans D6 Traffic Signal

FlowName: emergency dispatch response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency vehicle tracking data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: local signal preemption request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** City of Fresno Traffic Signals

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** City of Fresno Vehicle Detection Systems

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Clovis Traffic Signal System

FlowName: emergency dispatch response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Fresno County Sheriff Department

FlowName: emergency vehicle tracking data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Fresno County Sheriff Department

FlowName: incident status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Fresno County Sheriff Department

FlowName: local signal preemption request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Fresno County Vehicle Detection Systems

FlowName: emergency dispatch response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Local Jurisdiction Fire/Police

FlowName: emergency vehicle tracking data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Local Jurisdiction Fire/Police

FlowName: incident status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Emergency Service Vehicles **Destination:** Local Jurisdiction Fire/Police

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** California Department of Forestry and Fire Protection

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** California Office of Emergency Management (OEM)

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Caltrans Hazardous Waste Management

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** CHP Fresno Dispatch Center

FlowName: emergency archive data **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** CHP SWITRS System

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** City of Fresno Fire/Police

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** City of Fresno Traffic Operations Center

FlowName: threat information coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Clovis Fire/Police

FlowName: alert notification **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Clovis Transit Management Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Emergency Operations Center

FlowName: alert notification coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: threat information coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident command information coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident report **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: incident response coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: resource coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno County Sheriff PSAP

FlowName: emergency archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Fresno Information Exchange Network

FlowName: decision support information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Emergency Service Vehicles

FlowName: emergency dispatch requests **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Emergency Service Vehicles

FlowName: suggested route **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Emergency Service Vehicles

FlowName: alert notification **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: emergency route request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: emergency traffic control request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr resource request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: remote surveillance control **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: security field equipment status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: threat information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: transportation system status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Fire/Police **Destination:** Local Jurisdiction Public Works

FlowName: environmental sensor data **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Maintenance Vehicles **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr dispatch status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Maintenance Vehicles **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr vehicle conditions **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Maintenance Vehicles **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr vehicle location data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Maintenance Vehicles **Destination:** Local Jurisdiction Public Works

FlowName: maint and constr vehicle operational data **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Maintenance Vehicles **Destination:** Local Jurisdiction Public Works

FlowName: work zone status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Maintenance Vehicles **Destination:** Local Jurisdiction Public Works

FlowName: work zone warning device control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6 Portable Traffic Control

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: emergency traffic coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** City of Fresno Traffic Operations Center

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: device control request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: device data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: device status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: emergency traffic coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr resource response **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: traffic archive data **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Clovis Traffic Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: request transit information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: transit demand management request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** FCRTA Transit Management Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno COG San Joaquin Valley 511

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Emergency Operations Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County EMS Communications Center

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Fire Protection District

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Maintenance and Operations Division

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: emergency routes **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: roadway maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff Department

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: emergency plan coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno County Sheriff PSAP

FlowName: archived data product requests **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Information Exchange Network

FlowName: maint and constr archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Information Exchange Network

FlowName: traffic archive data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Information Exchange Network

FlowName: alert status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: emergency traffic control information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: environmental conditions data **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: field equipment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: incident response status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: maint and constr resource coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: maint and constr resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: maint and constr resource response **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: resource deployment status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: resource request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: road network status assessment **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: security equipment maintenance status **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: work plan coordination **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: work plan feedback **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Metropolitan Flood Control District

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Yosemite International Airport

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Yosemite International Airport

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Yosemite International Airport

FlowName: request transit information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Yosemite International Airport

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Yosemite International Airport

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Yosemite International Airport

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Yosemite International Airport

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Fresno Yosemite International Airport

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: signal control commands **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: signal control device configuration **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: signal control plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: speed monitoring control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Disaster Warning System

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: roadway information system data **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: signal system configuration **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: speed monitoring control **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: traffic metering control **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: traffic sensor control **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: video surveillance control **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Huron Speed Warning System

FlowName: alert status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: current asset restrictions **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: emergency routes **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: emergency traffic control information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: incident response status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: maint and constr resource response **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: resource deployment status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: resource request **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: road network status assessment **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: roadway maintenance status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: security equipment maintenance status **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Fire/Police

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Maintenance Vehicles

FlowName: maint and constr dispatch information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Maintenance Vehicles

FlowName: maint and constr vehicle system control **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Jurisdiction Maintenance Vehicles

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Railroad Crossing

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Railroad Crossing

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Railroad Crossing

FlowName: barrier system control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: environmental sensors control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: hri control data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: hri request **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: roadway information system data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: signal control commands **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: signal control device configuration **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: signal control plans **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: signal system configuration **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: speed monitoring control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: traffic metering control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: traffic sensor control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: video surveillance control **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Local Traffic Signal System

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Media

FlowName: road weather information **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Media

FlowName: traffic information for media **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Media

FlowName: work zone information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Media

FlowName: environmental conditions data **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** National Weather Service

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** National Weather Service

FlowName: hri advisories **Status:** Existing **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Railroad Operations

FlowName: maint and constr work plans **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Railroad Operations

FlowName: road weather information **Status:** Planned **In Regional Architecture**
Source: Local Jurisdiction Public Works **Destination:** Railroad Operations

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Local Railroad Crossing **Destination:** Local Jurisdiction Public Works

FlowName: field device status **Status:** Existing **In Regional Architecture**
Source: Local Railroad Crossing **Destination:** Local Jurisdiction Public Works

FlowName: right-of-way request notification **Status:** Existing **In Regional Architecture**
Source: Local Railroad Crossing **Destination:** Local Jurisdiction Public Works

FlowName: barrier system status **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: environmental sensor data **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: field device status **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: hri status **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: intersection blockage notification **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: right-of-way request notification **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: roadway information system status **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: signal control status **Status:** Existing **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: signal fault data **Status:** Existing **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: speed monitoring information **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: traffic flow **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: traffic metering status **Status:** Planned **In Regional Architecture**
Source: Local Traffic Signal System **Destination:** Local Jurisdiction Public Works

FlowName: external reports **Status:** Existing **In Regional Architecture**
Source: Media **Destination:** Caltrans D6 Public Information Office

FlowName: external reports **Status:** Existing **In Regional Architecture**
Source: Media **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: external reports **Status:** Planned **In Regional Architecture**
Source: Media **Destination:** Central Transit Management Server

FlowName: external reports **Status:** Planned **In Regional Architecture**
Source: Media **Destination:** City of Fresno Traffic Operations Center

FlowName: external reports **Status:** Planned **In Regional Architecture**
Source: Media **Destination:** Clovis Traffic Operations Center

FlowName: external reports **Status:** Planned **In Regional Architecture**
Source: Media **Destination:** FAX Public Information Office

FlowName: external reports **Status:** Planned **In Regional Architecture**
Source: Media **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: external reports **Status:** Existing **In Regional Architecture**
Source: Media **Destination:** Local Jurisdiction Public Works

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** California Department of Forestry and Fire Protection

FlowName: qualified environmental conditions data **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Caltrans D6 Public Information Office

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Caltrans D6 Public Information Office

FlowName: environmental conditions data status **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: qualified environmental conditions data **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: weather archive data **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: qualified environmental conditions data **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Caltrans Quickmaps Website

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Caltrans Quickmaps Website

FlowName: environmental conditions data status **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** City of Fresno Traffic Operations Center

FlowName: qualified environmental conditions data **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** City of Fresno Traffic Operations Center

FlowName: weather archive data **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** City of Fresno Traffic Operations Center

FlowName: weather information **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** City of Fresno Traffic Operations Center

FlowName: environmental conditions data status **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** CSU Fresno Research Program

FlowName: qualified environmental conditions data **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** CSU Fresno Research Program

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** CSU Fresno Research Program

FlowName: qualified environmental conditions data **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno COG San Joaquin Valley 511

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno COG San Joaquin Valley 511

FlowName: qualified environmental conditions data **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: weather information **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County Emergency Operations Center

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County EMS Communications Center

FlowName: weather information **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County Fire Protection District

FlowName: environmental conditions data status **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County Maintenance and Operations Division

FlowName: qualified environmental conditions data **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County Maintenance and Operations Division

FlowName: weather information **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County Maintenance and Operations Division

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County Sheriff Department

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County Sheriff PSAP

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno County Vehicle Detection Systems

FlowName: weather archive data **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno Information Exchange Network

FlowName: weather information **Status:** Existing **In Regional Architecture**
Source: National Weather Service **Destination:** Fresno Yosemite International Airport

FlowName: environmental conditions data status **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Local Jurisdiction Public Works

FlowName: qualified environmental conditions data **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Local Jurisdiction Public Works

FlowName: weather information **Status:** Planned **In Regional Architecture**
Source: National Weather Service **Destination:** Local Jurisdiction Public Works

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans D6 Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans D6 Public Information Office

FlowName: traveler profile **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans D6 Public Information Office

FlowName: traveler request **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans D6 Public Information Office

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans D6 Public Information Office

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans D6 Public Information Office

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans Quickmaps Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans Quickmaps Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans Quickmaps Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans Quickmaps Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans Quickmaps Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Caltrans Quickmaps Website

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Central Transit Management Server

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Central Transit Management Server

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Central Transit Management Server

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Central Transit Management Server

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Central Transit Management Server

FlowName: transit information user request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Clovis Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Clovis Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Clovis Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Clovis Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Clovis Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Clovis Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Clovis Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Clovis Website

FlowName: request for payment **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Metro Pass

FlowName: traveler card update **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Metro Pass

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Public Information Office

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Public Information Office

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Public Information Office

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Public Information Office

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Public Information Office

FlowName: transit information user request **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Website

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Website

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Website

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Website

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Website

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FAX Website

FlowName: transit information user request **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FCRTA Transit Management Center

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** FCRTA Transit Management Center

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG San Joaquin Valley 511

FlowName: trip confirmation **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG San Joaquin Valley 511

FlowName: trip request **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG San Joaquin Valley 511

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip confirmation **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: trip request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: map update request **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Fresno County GIS

FlowName: request for payment **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Regional Fare Pass

FlowName: traveler card update **Status:** Planned **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Regional Fare Pass

FlowName: traveler interface updates **Status:** Existing **In Regional Architecture**
Source: Personal Computing Devices **Destination:** Travelers

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans D6 Public Information Office

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans D6 Public Information Office

FlowName: multimodal information **Status:** Existing **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans D6 Public Information Office

FlowName: parking information **Status:** Existing **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans D6 Public Information Office

FlowName: road network conditions **Status:** Existing **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans D6 Public Information Office

FlowName: traffic images **Status:** Existing **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans D6 Public Information Office

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans D6 Public Information Office

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans Quickmaps Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans Quickmaps Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans Quickmaps Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans Quickmaps Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans Quickmaps Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans Quickmaps Website

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Caltrans Quickmaps Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Central Transit Management Server

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Central Transit Management Server

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Central Transit Management Server

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Central Transit Management Server

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Central Transit Management Server

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Central Transit Management Server

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Central Transit Management Server

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Clovis Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Clovis Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Clovis Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Clovis Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Clovis Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Clovis Website

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Clovis Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** FAX Website

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** FAX Website

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** FAX Website

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** FAX Website

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** FAX Website

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** FAX Website

FlowName: transit service information **Status:** Existing **In Regional Architecture**
Source: Private Information Service Providers **Destination:** FAX Website

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG San Joaquin Valley 511

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG San Joaquin Valley 511

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG San Joaquin Valley 511

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG San Joaquin Valley 511

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG San Joaquin Valley 511

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG San Joaquin Valley 511

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG San Joaquin Valley 511

FlowName: emergency traveler information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: incident information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: multimodal information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: parking information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: road network conditions **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traffic images **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: transit service information **Status:** Planned **In Regional Architecture**
Source: Private Information Service Providers **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: emergency plan coordination **Status:** Existing **In Regional Architecture**
Source: Railroad Operations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: incident information **Status:** Existing **In Regional Architecture**
Source: Railroad Operations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: rail incident response status **Status:** Existing **In Regional Architecture**
Source: Railroad Operations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: rail system status assessment **Status:** Existing **In Regional Architecture**
Source: Railroad Operations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: railroad advisories **Status:** Planned **In Regional Architecture**
Source: Railroad Operations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: railroad schedules **Status:** Planned **In Regional Architecture**
Source: Railroad Operations **Destination:** Caltrans D6/CHP Central Valley TMC

FlowName: railroad advisories **Status:** Planned **In Regional Architecture**
Source: Railroad Operations **Destination:** Local Jurisdiction Public Works

FlowName: railroad schedules **Status:** Planned **In Regional Architecture**
Source: Railroad Operations **Destination:** Local Jurisdiction Public Works

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** FAX Electronic Fare Payment System

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** FAX Fixed Route Transit Vehicles

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: payment **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** Personal Computing Devices

FlowName: traveler card information **Status:** Planned **In Regional Architecture**
Source: Regional Fare Pass **Destination:** Personal Computing Devices

FlowName: emissions sensor control **Status:** Planned **In Regional Architecture**
Source: San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: environmental sensors control **Status:** Existing **In Regional Architecture**
Source: San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: pollution sensor control **Status:** Planned **In Regional Architecture**

Source: San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring **Destination:** Caltrans D6 Environmental Sensor Stations

FlowName: emissions archive data **Status:** Existing **In Regional Architecture**

Source: San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring **Destination:** Caltrans Performance Monitoring System (PeMS)

FlowName: emissions sensor control **Status:** Planned **In Regional Architecture**

Source: San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring **Destination:** Fresno Area Environmental Detection System

FlowName: pollution sensor control **Status:** Planned **In Regional Architecture**

Source: San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring **Destination:** Fresno Area Environmental Detection System

FlowName: air quality information **Status:** Planned **In Regional Architecture**

Source: San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: emissions archive data **Status:** Planned **In Regional Architecture**

Source: San Joaquin Valley Air Pollution Control District Mobile Source Emissions Monitoring **Destination:** Fresno Information Exchange Network

FlowName: traffic probe reporting management **Status:** Planned **In Regional Architecture**

Source: Sanger Vehicle Detection Systems **Destination:** Vehicle

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**

Source: Travelers **Destination:** City of Fresno Traffic Engineering Website

FlowName: boarding and alighting **Status:** Planned **In Regional Architecture**

Source: Travelers **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**

Source: Travelers **Destination:** Clovis Transit Automatic Passenger Counter System

FlowName: boarding and alighting **Status:** Planned **In Regional Architecture**

Source: Travelers **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**

Source: Travelers **Destination:** Clovis Transit Electronic Fare Payment System

FlowName: boarding and alighting **Status:** Existing **In Regional Architecture**

Source: Travelers **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**

Source: Travelers **Destination:** Clovis Transit Round Up Demand Response Transit Vehicle

FlowName: boarding and alighting **Status:** Existing **In Regional Architecture**

Source: Travelers **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**

Source: Travelers **Destination:** Clovis Transit Stageline Fixed Route Transit Vehicle

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**

Source: Travelers **Destination:** Clovis Website

FlowName: boarding and alighting **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Automated Vehicle Location System

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Automated Vehicle Location System

FlowName: boarding and alighting **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Automatic Passenger Counter System

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Automatic Passenger Counter System

FlowName: boarding and alighting **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Electronic Fare Payment System

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Electronic Fare Payment System

FlowName: boarding and alighting **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Fixed Route Transit Vehicles

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Fixed Route Transit Vehicles

FlowName: boarding and alighting **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Handy Ride Demand Responsive Transit Vehicles

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FAX Kiosks

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** FAX Mobile Application

FlowName: boarding and alighting **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** FAX Q Bus Rapid Transit Vehicles

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** FAX Website

FlowName: boarding and alighting **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FCRTA Local Area Transit Automatic Passenger Counter

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FCRTA Local Area Transit Automatic Passenger Counter

FlowName: boarding and alighting **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** FCRTA Local Area Transit Demand Responsive Transit Vehicle

FlowName: boarding and alighting **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** FCRTA Local Area Transit Fixed Route Transit Vehicle

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** FCRTA Local Area Transit Kiosks

FlowName: traveler inputs **Status:** Planned **In Regional Architecture**
Source: Travelers **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler inputs **Status:** Existing **In Regional Architecture**
Source: Travelers **Destination:** Personal Computing Devices

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Connected Vehicle Infrastructure

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Connected Vehicle Infrastructure

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Connected Vehicle Infrastructure

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: vehicle payment information **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Park and Ride Facilities

FlowName: emergency traveler information request **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Public Information Office

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Public Information Office

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Public Information Office

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Caltrans D6 Public Information Office

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno CCTV System

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno CCTV System

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno CCTV System

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno CCTV System

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno Connected Vehicle Infrastructure

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno Connected Vehicle Infrastructure

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno Connected Vehicle Infrastructure

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno Vehicle Detection Systems

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno Vehicle Detection Systems

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** City of Fresno Vehicle Detection Systems

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Vehicle **Destination:** Clovis CCTV System

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Clovis CCTV System

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Clovis CCTV System

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Clovis CCTV System

FlowName: probe archive data **Status:** Existing **In Regional Architecture**
Source: Vehicle **Destination:** Clovis Vehicle Detection Systems

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Clovis Vehicle Detection Systems

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Clovis Vehicle Detection Systems

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Clovis Vehicle Detection Systems

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: travel services request **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: traveler request **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Fresno COG Valleyrides Rideshare Program

FlowName: map update request **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Fresno County GIS

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** General On-Board Vehicle Equipment

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** General On-Board Vehicle Equipment

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** General On-Board Vehicle Equipment

FlowName: traffic probe data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Sanger Vehicle Detection Systems

FlowName: vehicle intersection safety data **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Sanger Vehicle Detection Systems

FlowName: vehicle profile **Status:** Planned **In Regional Architecture**
Source: Vehicle **Destination:** Sanger Vehicle Detection Systems

Appendix G:

Listing of Recommended ITS Standards for the Fresno County Regional ITS Architecture

Relevant ITS Standards for the Fresno County Region

Standards for Fresno County Regional ITS Architecture

NOTE: The ITS standards presented in this report may represent a superset of options, and in some cases, provide redundant capabilities. In addition, these ITS standards are at different maturity levels. Care should be taken to select the standards that best meet the needs of the region or project.

Lead SDO	Standard Name	Version	Document ID
AASHTO/ITE	Traffic Management Data Dictionary (TMDD) and Message Sets for External Traffic Management Center Communications (MS/ETMCC)		ITE TMDD
AASHTO/ITE/NEMA	NTCIP Center-to-Center Standards Group		(See Footnote)
AASHTO/ITE/NEMA	NTCIP Center-to-Field Standards Group		(See Footnote)
AASHTO/ITE/NEMA	Global Object Definitions		NTCIP 1201
AASHTO/ITE/NEMA	Object Definitions for Actuated Traffic Signal Controller (ASC) Units		NTCIP 1202
AASHTO/ITE/NEMA	Object Definitions for Dynamic Message Signs (DMS)		NTCIP 1203
AASHTO/ITE/NEMA	Object Definitions for Environmental Sensor Stations (ESS)		NTCIP 1204
AASHTO/ITE/NEMA	Object Definitions for Closed Circuit Television (CCTV) Camera Control		NTCIP 1205
AASHTO/ITE/NEMA	Object Definitions for Data Collection and Monitoring (DCM) Devices		NTCIP 1206
AASHTO/ITE/NEMA	Object Definitions for Ramp Meter Control (RMC) Units		NTCIP 1207
AASHTO/ITE/NEMA	Object Definitions for Closed Circuit Television (CCTV) Switching		NTCIP 1208
AASHTO/ITE/NEMA	Data Element Definitions for Transportation Sensor Systems (TSS)		NTCIP 1209
AASHTO/ITE/NEMA	Field Management Stations (FMS) - Part 1: Object Definitions for Signal System Masters		NTCIP 1210
AASHTO/ITE/NEMA	Object Definitions for Signal Control and Prioritization (SCP)		NTCIP 1211
AASHTO/ITE/NEMA	Object Definitions for Conflict Monitor Units (CMU)		NTCIP 1214
ANSI	Electronic Filing of Tax Return Data		ANSI TS813

Standards for Fresno County Regional ITS Architecture

Lead SDO	Standard Name	Version	Document ID
APTA	**Standard for Transit Communications Interface Profiles**		**APTA TCIP-S-001 3.0.4**
ASTM	**Dedicated Short Range Communication at 915 MHz Standards Group**		**(See Footnote)**
ASTM	**Standard Practice for Metadata to Support Archived Data Management Systems**		**ASTM E2468-05**
ASTM	**Standard Specifications for Archiving ITS-Generated Traffic Monitoring Data**		**ASTM E2665-08**
ASTM/IEEE/SAE	**Dedicated Short Range Communication at 5.9 GHz Standards Group**		**(See Footnote)**
IEEE	**Incident Management Standards Group**		**(See Footnote)**
IEEE	**Standard for Message Sets for Vehicle/Roadside Communications**		**IEEE 1455-1999**
SAE	**Advanced Traveler Information Systems (ATIS) Bandwidth Limited Standards Group**		**(See Footnote)**
SAE	**Advanced Traveler Information Systems (ATIS) General Use Standards Group**		**(See Footnote)**
SAE	**Dedicated Short Range Communications (DSRC) Message Set Dictionary**		**SAE J2735**

Standards for Fresno County Regional ITS Architecture

Lead SDO	Standard Name	Version	Document ID

Footnotes:

Advanced Traveler Information Systems (ATIS) Bandwidth Limited Standards Group

SDO	Standard Name	Document ID
SAE	Location Referencing Message Specification (LRMS)	SAE J2266
SAE	Message Set for Advanced Traveler Information System (ATIS)	SAE J2354
SAE	Standard for ATIS Message Sets Delivered Over Reduced Bandwidth Media	SAE J2369
SAE	Messages for Handling Strings and Look-Up Tables in ATIS Standards	SAE J2540
SAE	RDS (Radio Data System) Phrase Lists	SAE J2540/1
SAE	ITIS (International Traveler Information Systems) Phrase Lists	SAE J2540/2
SAE	National Names Phrase List	SAE J2540/3

Advanced Traveler Information Systems (ATIS) General Use Standards Group

SDO	Standard Name	Document ID
SAE	Location Referencing Message Specification (LRMS)	SAE J2266
SAE	Message Set for Advanced Traveler Information System (ATIS)	SAE J2354
SAE	Messages for Handling Strings and Look-Up Tables in ATIS Standards	SAE J2540
SAE	RDS (Radio Data System) Phrase Lists	SAE J2540/1
SAE	ITIS (International Traveler Information Systems) Phrase Lists	SAE J2540/2
SAE	National Names Phrase List	SAE J2540/3

Dedicated Short Range Communication at 5.9 GHz Standards Group

SDO	Standard Name	Document ID
ASTM	Standard Specification for Telecommunications and Information Exchange Between Roadside and Vehicle Systems - 5 GHz Band Dedicated Short Range Communications (DSRC) Medium Access Control (MAC) and Physical Layer (PHY) Specifications	ASTM E2213-03
IEEE	Standard for Wireless Access in Vehicular Environments (WAVE) - Over-the-Air Electronic Payment Data Exchange Protocol for Intelligent Transportation Systems (ITS)	IEEE 1609.11-2010
IEEE	Standard for Wireless Access in Vehicular Environments (WAVE) - Identifier Allocations	IEEE 1609.12-2012
IEEE	Standard for Wireless Access in Vehicular Environments (WAVE) - Security Services for Applications and Management Messages	IEEE 1609.2-2013
IEEE	Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services	IEEE 1609.3-2010
IEEE	Standard for Wireless Access in Vehicular Environments (WAVE) - Multi-Channel Operation	IEEE 1609.4-2010

Standards for Fresno County Regional ITS Architecture

Lead SDO	Standard Name	Version	Document ID
Dedicated Short Range Communication at 5.9 GHz Standards Group			
SDO	**Standard Name**		**Document ID**
IEEE	Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part II: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specification		IEEE 802.11-2012
IEEE	Standard for Wireless Access in Vehicular Environments (WAVE) - Architecture		IEEE P1609.0-2013
Dedicated Short Range Communication at 915 MHz Standards Group			
SDO	**Standard Name**		**Document ID**
ASTM	Standard Specification for Dedicated Short Range Communication (DSRC) Physical Layer using Microwave in the 902-928 MHz Band		ASTM E2158-01
Incident Management Standards Group			
SDO	**Standard Name**		**Document ID**
IEEE	Standard for Common Incident Management Message Sets for use by Emergency Management Centers		IEEE 1512 -2006
IEEE	Standard for Traffic Incident Management Message Sets for Use by Emergency Management Centers		IEEE 1512.1-2006
IEEE	Standard for Public Safety Traffic Incident Management Message Sets for Use by Emergency Management Centers		IEEE 1512.2-2004
IEEE	Standard for Hazardous Material Incident Management Message Sets for Use by Emergency Management Centers		IEEE 1512.3-2006
IEEE	Standard for Common Traffic Incident Management Message Sets for Use in Entities External to Centers		IEEE P1512.4
NTCIP Center-to-Center Standards Group			
SDO	**Standard Name**		**Document ID**
AASHTO/ITE/NEMA	Octet Encoding Rules (OER) Base Protocol		NTCIP 1102
AASHTO/ITE/NEMA	Center-to-Center Naming Convention Specification		NTCIP 1104
AASHTO/ITE/NEMA	Ethernet Subnetwork Profile		NTCIP 2104
AASHTO/ITE/NEMA	Internet (TCP/IP and UDP/IP) Transport Profile		NTCIP 2202
AASHTO/ITE/NEMA	File Transfer Protocol (FTP) Application Profile		NTCIP 2303
AASHTO/ITE/NEMA	Application Profile for DATEX-ASN (AP-DATEX)		NTCIP 2304
AASHTO/ITE/NEMA	Application Profile for XML Message Encoding and Transport in ITS Center-to-Center Communications (C2C XML)		NTCIP 2306
NTCIP Center-to-Field Standards Group			
SDO	**Standard Name**		**Document ID**
AASHTO/ITE/NEMA	Octet Encoding Rules (OER) Base Protocol		NTCIP 1102
AASHTO/ITE/NEMA	Transportation Management Protocols (TMP)		NTCIP 1103
AASHTO/ITE/NEMA	Point to Multi-Point Protocol Using RS-232 Subnetwork Profile		NTCIP 2101
AASHTO/ITE/NEMA	Point to Multi-Point Protocol Using FSK Modem Subnetwork Profile		NTCIP 2102
AASHTO/ITE/NEMA	Point-to-Point Protocol Over RS-232 Subnetwork Profile		NTCIP 2103
AASHTO/ITE/NEMA	Ethernet Subnetwork Profile		NTCIP 2104
AASHTO/ITE/NEMA	Transportation Transport Profile		NTCIP 2201

Standards for Fresno County Regional ITS Architecture

Lead SDO	Standard Name	Version	Document ID

NTCIP Center-to-Field Standards Group

SDO	Standard Name	Document ID
AASHTO/ITE/NEMA	Internet (TCP/IP and UDP/IP) Transport Profile	NTCIP 2202
AASHTO/ITE/NEMA	Simple Transportation Management Framework (STMF) Application Profile	NTCIP 2301
AASHTO/ITE/NEMA	Trivial File Transfer Protocol (TFTP) Application Profile	NTCIP 2302
AASHTO/ITE/NEMA	File Transfer Protocol (FTP) Application Profile	NTCIP 2303