2017

FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM

Fresno Council of Governments

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FRESNO COG
KEY DOCUMENT LINKS

DOCUMENT	LINK
Blue Print	http://www.fresnocog.org/san-joaquin-valley-blueprint
Conformity Analysis	http://www.fresnocog.org/conformity
Environmental Justice Plan	http://www.fresnocog.org/environmental-justice
Federal Transportation Improvement Program (FTIP)	http://www.fresnocog.org/ftip
FTIP Grouped Project Back Up Listing	http://www.fresnocog.org/ftip
Measure C Extension Expenditure Plan	http://www.fresnocog.org/measure-c
Public Participation Plan	http://www.fresnocog.org/get-involved
Regional Housing Needs Allocation	http://www.fresnocog.org/fresno-county-regional-housing-needs-allocation-plan-0
Regional Transportation Plan	http://www.fresnocog.org/rtp
Senate Bill 375 and Sustainable Communities Strategy	http://www.fresnocog.org/senate-bill-375

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INTRODUCTION

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FRESNO COUNTY-PART OF THE SAN JOAQUIN VALLEY

The San Joaquin Valley consists of the counties of San Joaquin, Stanislaus, Merced, Madera, Fresno, Tulare, Kings and Kern *(Exhibits 1 and 2).* These eight counties share an air quality basin that currently does not meet the air quality standards set forth in the Federal Clean Air Act or the California Clean Air Act. Currently, the eight Valley transportation planning agencies and the San Joaquin Valley Unified Air Pollution Control District have entered into a Memorandum of Understanding (MOU) to ensure a coordinated transportation/air quality planning approach. The MOU defines a cooperative process designed to achieve compliance with air quality conformity provisions of current legislation. A second MOU exists between the eight agencies to ensure a coordinated, cooperative transportation planning process on issues of mutual concern. One of the planning/programming efforts being addressed in a cooperative effort is the preparation and presentation of the federally required Federal Transportation Improvement Program (FTIP).

Fresno County is the second largest county in the San Joaquin Valley, encompassing approximately 6,000 square miles. As the nation's number one farm county, Fresno County has achieved over $3 billion dollars a year in commercial crop production. There are 15 incorporated cities and the county contains a federally recognized urbanized area, known as the Fresno-Clovis Metropolitan Area with a population in excess of 600,000 *(Exhibit 3)*.

FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM PRESENTATION

As a result of the MOU between the eight Valley transportation planning agencies, a committee was formed to coordinate the FTIP format. Reviewing agencies are able to see a consistent presentation of the FTIP with common sections among the eight agencies as well as certain map exhibits. This should provide for a more efficient and expedient review process for the San Joaquin Valley.

In an effort to make the FTIP more accessible to the public we are now using web based software which can be accessed from our webpage at www.fresnocog.org. The use of this software has allowed us to present individual project listings in greater detail. This web based user interface additionally provides a direct link between projects listed in the FTIP and Fresno County's Regional Transportation Plan (RTP).

Exhibit 1
San Joaquin Valley Counties Within the State of California

California and SJV Counties
Population January 1, 2016

California	39,255,883
Fresno	984,541
Kern	886,507
Kings	150,373
Madera	155,349
Merced	271,579
San Joaquin	733,383
Stanislaus	540,214
Tulare	466,339
SJ Valley Total	4,188,285
SJ Valley % CA	10.67%

Source: California State Department of Finance,
Demographic Research Unit
Report E-1, May 2016

EXHIBIT 2
SAN JOAQUIN VALLEY COUNTY SEATS

Distance Chart
in miles

	Los Angeles	San Francisco	Sacramento	Bakersfield	Visalia	Hanford	Fresno	Madera	Merced	Modesto
Stockton	337	82	39	234	168	157	126	103	69	31
Modesto	312	92	75	204	137	126	95	72	39	
Merced	273	131	114	165	98	87	56	34		
Madera	240	163	147	131	65	54	23			
Fresno	219	187	170	111	44	33				
Hanford	196	218	201	87	21					
Visalia	189	228	211	81						
Bakersfield	112	285	278							

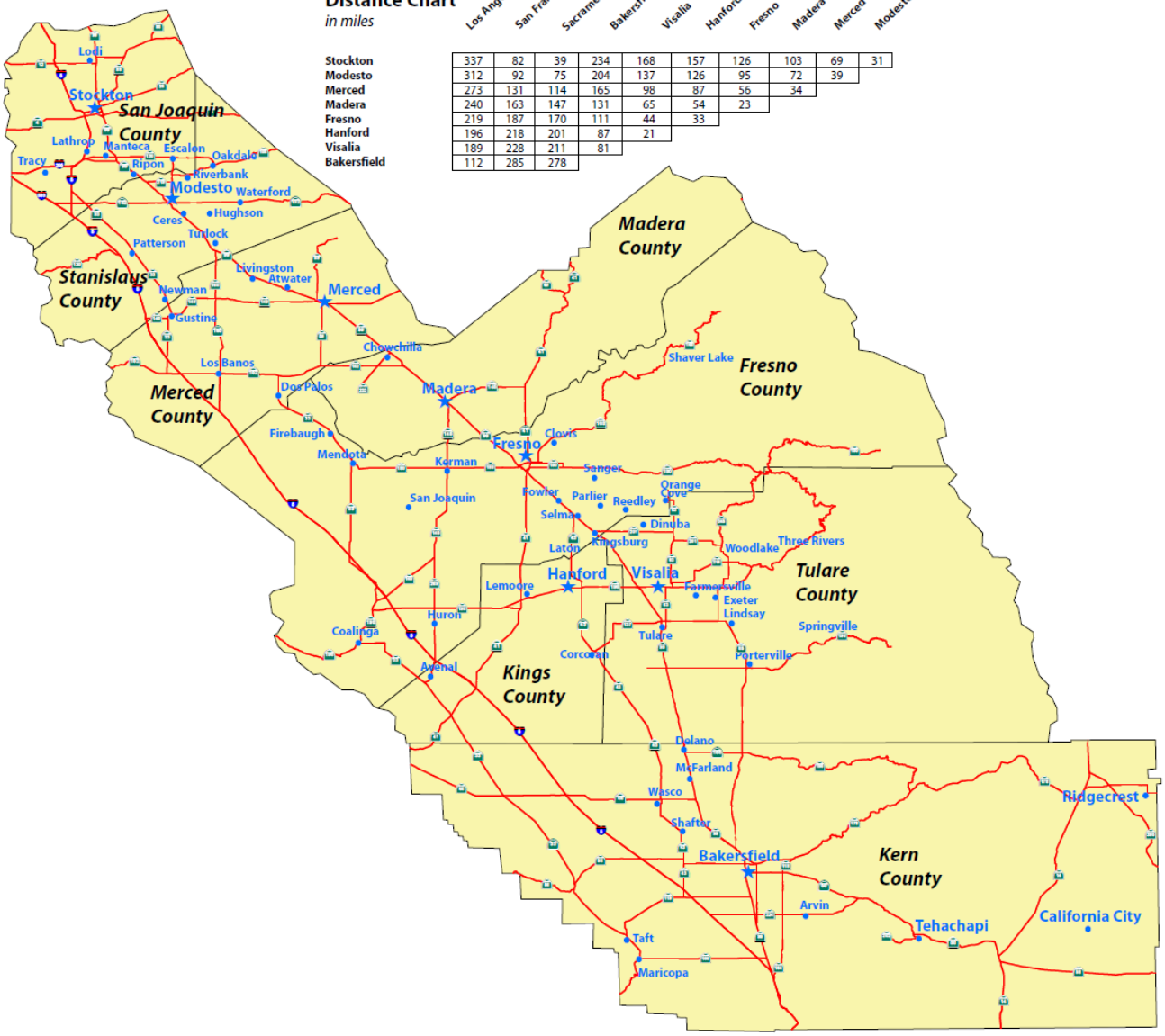
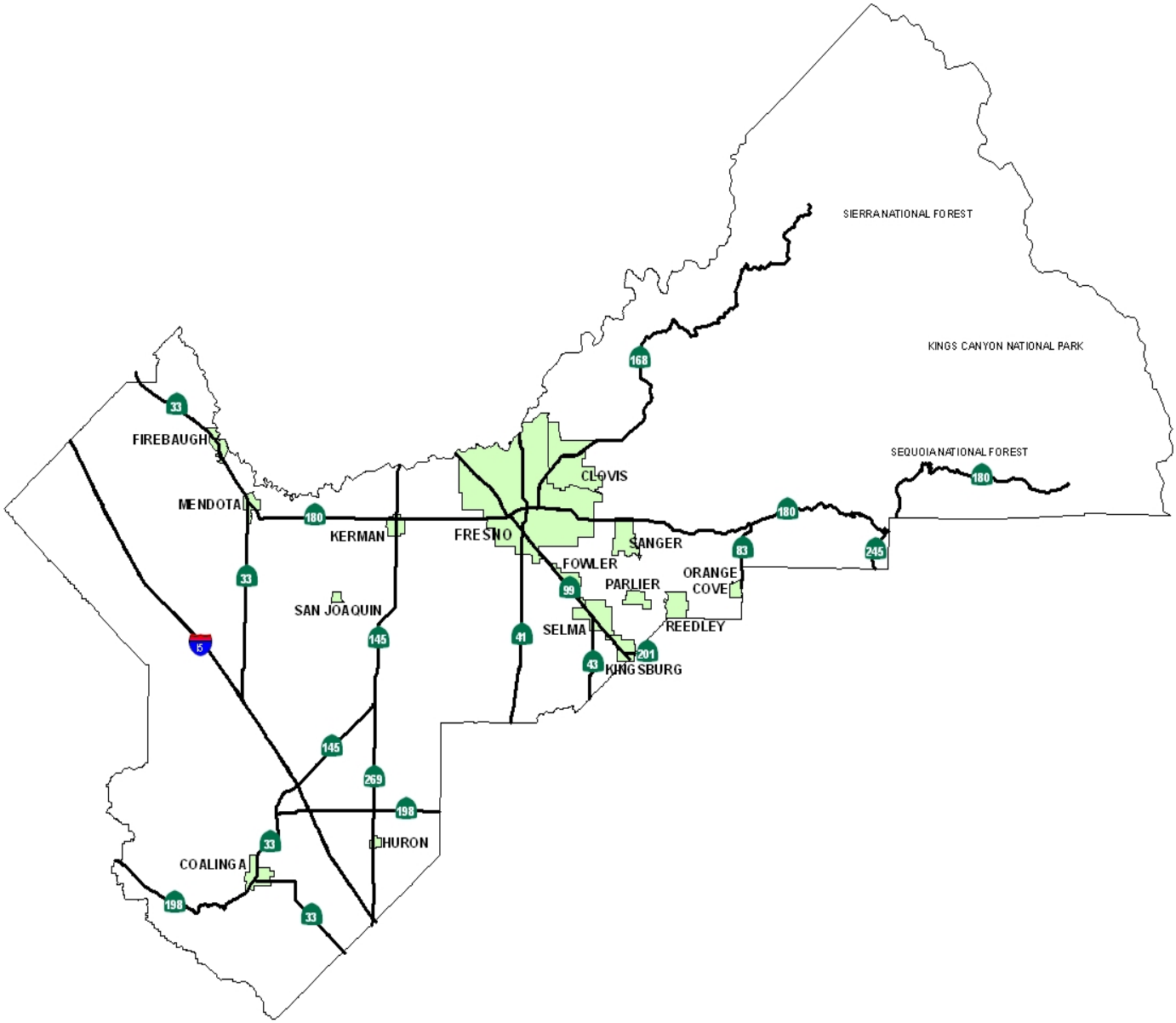


EXHIBIT 3
FRESNO COUNTY AND ITS 15 CITIES



THE FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM PROCESS AND DEVELOPMENT

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ABOUT THE FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM

The Federal Transportation Improvement Program (FTIP) is a federal requirement for Metropolitan Planning Organizations (MPOs) that was created in 1991. The 1991 Intermodal Surface Transportation Efficiency Act (ISTEA), The Transportation Equity Act for the 21st Century (TEA 21), the Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and its 3 extensions, Moving Ahead for Progress in the 21st Century (MAP-21), and the Fixing America's Surface Transportation (FAST) Act continue to require that each MPO prepare a FTIP. The FTIP is a financially constrained multimodal transportation planning program developed by the MPO through its member agencies and in cooperation with state and federal agencies. **The basic premise behind an FTIP is that it is the incremental implementation (four years) of the long-range RTP (24 years). The FTIP serves to present to federal funding agencies manageable components of funding the long-range plan.**

The FTIP is a compilation of project lists from the State Transportation Improvement Program (STIP), urbanized and non-urbanized areas, and other programs using federal funding (*Exhibit 4).* The FTIP is to be composed of two parts. The first is a priority list of projects and project segments to be carried out in a four year period. The second is a financial plan that demonstrates how the FTIP can be implemented. The financial plan is also required to indicate all public and private resources and financing techniques that are expected to be used to carry out the program. Federal legislation has further defined the FTIP process focusing on enhanced public and public agency participation.

FTIP PROCESS AND DEVELOPMENT

The Fresno Council of Governments (Fresno COG) prepares the FTIP in cooperation with its member agencies and transit operators, state and federal agencies, and with public involvement. As the federal funding programs under MPO's control are developed, notifications are sent out to eligible agencies and the public, informing them of the appropriate manner in which projects may be submitted for consideration. The state is also required to carry out a public participation process during development and adoption of its programs. The state's programs, upon adoption, are then submitted for inclusion in the appropriate MPO FTIP.

In addition to the general notifications, Fresno COG has an enhanced participation process whereby citizen groups and individuals can seek membership on appropriate committees. An extensive agenda mailing list contains many interested parties who can review the available agendas and determine if there are any issues upon which they wish to interact with the agency. Additionally, there are the required public hearings prior to adoption of the FTIP in which the public can participate.

Environmental Justice Analysis

In response to Title VI and Environmental Justice requirements, an increased emphasis has been placed on outreaching to and soliciting input from historically underserved populations in Fresno County (i.e. low-income, minority, Native American Tribes, elderly, and disabled people). In 2016, the Fresno COG Policy Board adopted an updated version of the *Public Participation Plan (PPP)*, which includes enhanced approaches to outreach to Environmental Justice populations. The goal of the enhanced public participation process is to eliminate participation barriers and encourage minority and low-income populations to take an active part in transportation decision-making. This process is consistent with state and federal guidelines. Outreach and consultation practices with the Native American Tribes that reside in Fresno County include notification of agency actions and proposals. Tribal Governments are given the same courtesies and opportunities for participation and review as other governmental

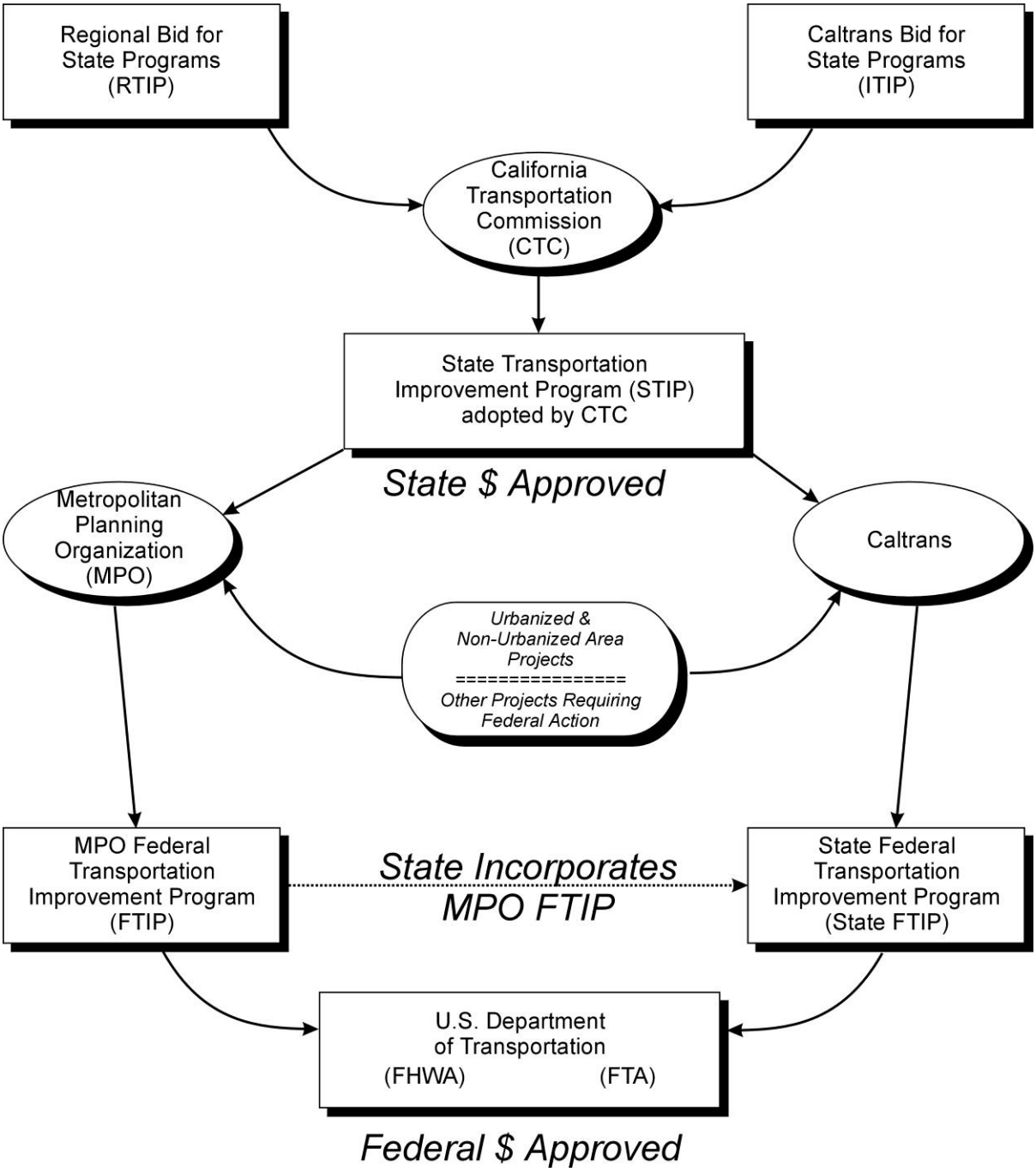
entities. Public participation and outreach for development of the 2017 FTIP is consistent with the requirements of the FAST Act and the PPP.

The process outlined allows for proper consultation of all affected agencies and for appropriate public input thereby meeting the FAST Act requirements for an appropriate project selection process.

Executive Order 12898 requires that each federal agency or agencies that receive federal dollars shall to the greatest extent possible administer and implement its programs, policies, and activities that affect human health or the environment so as to avoid disproportionately high and adverse effects on minority and low-income populations. To address this regulation, Fresno COG updated its 2009 Environmental Justice Analysis in 2014, which was incorporated into the 2014 RTP in Chapter 3 and is incorporated as Appendix L of the 2017 FTIP.

These and other federal and state-mandated FTIP requirements are described in the sections that follow as well as the consistency with other documents.

EXHIBIT 4
FTIP DEVELOPMENT PROCESS



CONSISTENCY WITH OTHER DOCUMENTS

Fresno COG's 2017 FTIP is consistent with the following documents:

- The 2014 RTP adopted by the Fresno COG Policy Board on June 26, 2014.
- The 2016 STIP.
- The existing State Implementation Plan (SIP) for Air Quality for the Fresno County area.

The 2017 FTIP is also consistent with County Share information as provided within the 2016 STIP Fund Estimate and also with federal fund estimates resulting from the passage of the FAST Act.

AIR QUALITY CONFORMITY ASSESMENT

Fresno County is a designated non-attainment area for ozone and PM2.5 and a maintenance area for PM10 and carbon monoxide. As such, it must satisfy federal requirements to consider transportation control measures to reduce emissions adequate to demonstrate conformity with the SIP for Air Quality. These control measures are set forth in plans, which in cumulative effect with other areas in California make up the SIP.

In nonattainment and maintenance areas, the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) must be able to find that the FTIP conforms to the adopted SIP and that priority has been given to timely implementation of the transportation control measures found in the SIP. The projects in the FTIP should also not further exacerbate the existing air quality problems.

Fresno COG provides a conformity determination documenting that local air quality planning issues and programs are sufficient to demonstrate that transportation control measures have been identified through a legitimate planning process; that these measures have received the necessary federal, state and local commitment to ensure implementation; and that these commitments are being maintained through identification in the Fresno County RTP and the necessary programming of funds in the FTIP.

The Conformity Determination is referenced in Appendix G. In brief, the 2017 FTIP has been found to be in conformance with the current applicable SIP for Air Quality.

FINANCIAL PLAN

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THE FINANCIAL PLAN AND FINANCIAL CONSTRAINT

The FTIP, by law, must be financially constrained and include a financial plan demonstrating how the projects can be implemented while the existing transportation system is being adequately operated and maintained. Only projects for which construction and operation funds can reasonably be expected to be available may be included.

The charts of revenues on the following pages are intended to show currently available revenues to finance the projects contained within the FTIP; a demonstration of financial constraint. The federal and state revenue projections are based on the best available data as currently provided through the California Department of Transportation (Caltrans).

The programs adopted by the state in the State Transportation Improvement Program (Regional Choice, Interregional, etc.) are to be in line with the state's available revenue estimates, and the Fresno County FTIP is a reflection of the state assumptions.

For FAST Act funds that are made available to the MPO (RSTP and CMAQ Programs), again the revenue estimates are currently provided by Caltrans. Fresno COG has utilized those estimates for this document.

The local fund commitments are reflected in each entity's local capital improvement program which is adopted annually by local resolution.

The Measure "C" funds reflected in the FTIP are drawn from the Measure "C" Expenditure Plan which is a financially constrained document adopted by the Fresno County Transportation Authority. The Authority provides and updates any changes associated with incoming tax revenues. Adjustments are being carefully monitored to be representative of the current economy.

For the transit agencies, a financial capacity report is required to assure continued ability to operate; certification of the assessment is provided pursuant to Federal Transit Administration's Circular 7008.1. Because their grants are on an annualized grant cycle, projects shown beyond 16-17 are "projections". As the amounts become known for each new year from the granting agencies, these years are formally amended into the FTIP consistent with the actual grants.

Chapter 7 of the 2014 Fresno County RTP provides a more detailed discussion of Financial Constraint and Planning, and that analysis provides the basis for forecasts and assumptions contained in this document. Fresno COG's FTIP is required to be consistent with its long range plan, the RTP.

PROJECT PRIORITY

In accordance with federal transportation legislation, Fresno COG establishes the following priority:

1. All project phases shown in the first year of the four-year element (2016-17) must be obligated by June or considered for reprogramming. This group shall have first priority.

2. All projects phases shown in the second year of the four year element (2017-18) shall have second priority.

3. All project phases shown in the third year of the four-year element (2018-19) shall have third priority.

4. All project phases shown in the fourth year of the four year element (2019-20) shall have fourth priority.

5. All projects shown outside the four year element may be advanced, via an approved FTIP Amendment, into the four year element as long as financial constraint is still maintained.

As a nonattainment area, Transportation Control Measure (TCM) projects for each year consistent with our approved SIP will be implemented in a timely fashion. A list of TCM projects can be found in Appendix K.

The prioritization of projects in the FTIP takes into consideration the planning factors identified in the FAST Act as well as the application of asset management principles and techniques.

Federal law requires Fresno COG to publish for public review an annual listing of projects for which federal funds have been obligated in the preceding year, as a record of project delivery and a progress report for public information and disclosure. Obligation refers to the federal government's commitment to pay or reimburse the lead agency for the federal share of a project's cost. Obligation does not indicate expenditure or project completion; only that the project has been approved for federal reimbursement. Appendix M includes a detailed annual listing report of projects that are divided into the funding types administered by the FHWA and FTA. This report indicates that approximately $112 million in federal funds were obligated for transportation projects in the region between October 1, 2014 and September 30, 2015. $24.1 million dollars of FTA funds were obligated for transit projects and $14.6 million was transferred from FHWA to FTA for transit projects. The report also includes investments in pedestrian walkways and bicycle transportation facilities, for which federal funds have been obligated.

TOTAL PROJECT COST

Per CFR 450.324(e) (2), Fresno COG has programmed all phases, and all costs, including (information only) years outside of the quadrennial period. This is done to show total project cost for every project. Unless otherwise noted in a "Comments" field, it can be assumed that the "Total Project Cost" field represents this total project cost amount.

YEAR OF EXPENDITURE

Per Title 23, Section 450.324(h), project costs in the Financial Summary are shown in year of expenditure dollars. This means that a project shown as $1 million in 2017 is expected to cost $1 million in that year, in inflated dollars. If a project's cost increases at the time of obligation, the agencies that control funding decisions must take a further action to approve increased funding amounts.

Fresno COG manages the CMAQ and RSTP program funds. Applicants applying for use of these funds are required to account for an inflation rate in their delivery schedules that is consistent with both the five year California Consumer Price Index and the historical inflation rate of projects within District 6 delivered over the past 20 years as part of the Measure "C" program. Projects funded by local agencies and Measure "C" projects are also required to assume an appropriate inflation rate. For projects implemented and overseen by Caltrans, Fresno COG relies on the methodology used by the State of

California. Expenditure rates for all transit related projects are fully described in the Fresno-Clovis Urbanized Area Short Range Transit Plan and Short Range Transit Plan for the Rural Fresno County Area.

SYSTEM PRESERVATION, OPERATION, AND MAINTENANCE COSTS

Per CFR 450.324(h), the financial plan must contain estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways and public transportation. Included in the programming of the FTIP are projects which address the issues of operation and maintenance of the system.

Appendix H provides a listing of anticipated expenditures and revenues as derived from the State of California Streets and Roads Annual Report Fiscal Year 2013-14. An estimated $826,786,882 will be cumulatively collected and spent on maintenance in the Fresno County Region between FFY 15/16 and FFY 19/20. Within the 2017 FTIP, the SHOPP program dedicates $120,722,000 of revenue to address maintenance on state managed roadways.

Transit operations and maintenance costs are projected in the Short Range Transit Plans of the Region. The three transit agencies project to cumulatively receive $398,018,449 in revenue and expend $342,359,131 on operations over the next four years.

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TABLE 1: REVENUE

FRESNO COUNCIL OF GOVERNMENTS

2017 Federal Transportation Improvement Program Adoption

($'s in 1,000)

	Funding Source/Program	NOTES	4 YEAR (FTIP Cycle) 2016/17	2017/18	2018/19	2019/20	TOTAL
LOCAL	**Sales Tax**						
	City						
	County						
	Gas Tax						
	Gas Tax (Subventions to Cities)						
	Gas Tax (Subventions to Counties)						
	Other Local Funds		$2,483	$10,138	$3,552	$18,928	**$35,101**
	County General Funds		*$310*	*$919*	*$288*	*$4,238*	***$5,755***
	City General Funds		*$535*	*$3,463*	*$730*	*$9,345*	***$14,073***
	Street Taxes and Developer Fees		*$1,638*	*$5,756*	*$2,534*	*$5,345*	***$15,273***
	RSTP Exchange funds						
	Transit						
	Transit Fares						
	Other (See Appendix 1)		$18,076	$8,664	$12,762	$7,470	**$46,972**
	Local Total		**$20,559**	**$18,802**	**$16,314**	**$26,398**	**$82,073**
REGIONAL	**Tolls**						
	Bridge						
	Corridor						
	Regional Sales Tax		$5,578	$20,212	$59,738	$18,896	**$104,424**
	Regional Gas Tax/Measure						
	Other (See Appendix 2)						
	Regional Total		**$5,578**	**$20,212**	**$59,738**	**$18,896**	**$104,424**
STATE	**State Highway Operation and Protection Program (SHOPP)** [1]		$22,612	$55,270	$42,840		**$120,722**
	SHOPP		*$22,612*	*$55,270*	*$42,840*		***$120,722***
	SHOPP Prior						
	State Minor Program						
	State Transportation Improvement Program (STIP) [1]		$322		$34,665		**$34,987**
	STIP		*$322*		*$34,665*		***$34,987***
	STIP Prior						
	State Bond		$4,650				**$4,650**
	Proposition 1A (High Speed Passenger Train Bond Program)						
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		*$4,650*				***$4,650***
	Active Transportation Program [1]		$1,303	$1,678	$4,157		**$7,138**
	Highway Maintenance (HM) Program [1]		$5,635				**$5,635**
	Highway Bridge Program (HBP) [1]		$3,590	$7,096	$8,560	$8,917	**$28,163**
	Traffic Congestion Relief Program (TCRP)						
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
	Other (See Appendix 3)		$1,220	$5,029			**$6,249**
	State Total		**$39,332**	**$69,073**	**$90,222**	**$8,917**	**$207,544**
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		$12,914	$11,710			**$24,624**
	5309 - Fixed Guideway Capital Investment Grants						
	5309b - New and Small Starts (Capital Investment Grants)						
	5309c - Bus and Bus Related Grants						
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities						
	5311 - Formula Grants for Rural Areas		$1,552				**$1,552**
	5311f - Intercity Bus						
	5337 - State of Good Repair Grants						
	5339 - Bus and Bus Facilities Formula Grants						
	FTA Transfer from Prior FTIP						
	Other (See Appendix 4)		$214				**$214**
	Federal Transit Total		**$14,680**	**$11,710**			**$26,390**
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		$13,620	$13,883	$14,142	$14,434	**$56,079**
	Construction of Ferry Boats and Ferry Terminal Facilities						
	Coordinated Border Infrastructure						
	Corridor Infrastructure Improvement Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program						
	High Priority Projects (HPP) and Demo			$1,940			**$1,940**
	Highway Safety Improvement Program (HSIP)		$935	$1,343			**$2,278**
	GARVEE Bonds Debt Service Payments						
	National Highway Freight Program						
	Nationally Significant Freight and Highway Projects						
	Projects of National/Regional Significance						
	Public Lands Highway						
	Railway-Highway Crossings						
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
	Surface Transportation Block Grant Program (STBGP/RSTP)		$12,063	$12,544	$13,009	$13,547	**$51,163**
	Other (see Appendix 5)						
	Federal Highway Total		**$26,618**	**$29,710**	**$27,151**	**$27,981**	**$111,460**
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)						
	Federal Railroad Administration Total						
	Federal Total		**$41,298**	**$41,420**	**$27,151**	**$27,981**	**$137,850**
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix 7)						
	Innovative Financing Total						
REVENUE TOTAL			**$106,767**	**$149,507**	**$193,425**	**$82,192**	**$531,891**

Financial Summary Notes:

[1] *State Programs that include both state and federal funds.*

TABLE 1: REVENUE - APPENDICES

FRESNO COUNCIL OF GOVERNMENTS
2017 Federal Transportation Improvement Program Adoption
($'s in 1,000)

Appendix 1 - Local Other

Local Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Local Transportation Funds	$5,288	$215	$264		**$5,767**
Measure C-Local	$2,109	$1,022	$461	$480	**$4,072**
Local Funds - Agency	$10,679	$7,427	$12,037	$6,990	**$37,133**
Local Other Total	**$18,076**	**$8,664**	**$12,762**	**$7,470**	**$46,972**

Appendix 2 - Regional Other

Regional Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Regional Other Total					

Appendix 3 - State Other

State Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Other State-State Cash	$1,220	$5,029			**$6,249**
State Other Total	**$1,220**	**$5,029**			**$6,249**

Appendix 4 - Federal Transit Other

Federal Transit Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
5317 - New Freedom	$214				**$214**
Federal Transit Other Total	**$214**				**$214**

Appendix 5 - Federal Highway Other

Federal Highway Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Federal Highway Other Total					

Appendix 6 - Federal Railroad Administration Other

Federal Railroad Administration Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Federal Railroad Administration Other Total					

Appendix 7 - Innovative Other

Innovative Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Innovative Other Total					

TABLE 2: PROGRAMMED

FRESNO COUNCIL OF GOVERNMENTS
2017 Federal Transportation Improvement Program Adoption
($'s in 1,000)

	Funding Source/Program	NOTES	4 YEAR (FTIP Cycle)				
			2016/17	2017/18	2018/19	2019/20	TOTAL
LOCAL	**Local Total**		**$20,559**	**$18,802**	**$16,314**	**$26,398**	**$82,073**
REGIONAL	**Tolls**						
	Bridge						
	Corridor						
	Regional Sales Tax		$5,578	$20,212	$59,738	$18,896	**$104,424**
	Regional Gas Tax/Measure						
	Other (See Appendix A)						
	Regional Total		**$5,578**	**$20,212**	**$59,738**	**$18,896**	**$104,424**
STATE	**State Highway Operation and Protection Program (SHOPP)** [1]		$22,612	$55,270	$42,840		**$120,722**
	SHOPP		*$22,612*	*$55,270*	*$42,840*		***$120,722***
	SHOPP Prior						
	State Minor Program						
	State Transportation Improvement Program (STIP) [1]		$322		$34,665		**$34,987**
	STIP		*$322*		*$34,665*		***$34,987***
	STIP Prior						
	State Bond		$4,650				**$4,650**
	Proposition 1A (High Speed Passenger Train Bond Program)						
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		*$4,650*				***$4,650***
	Active Transportation Program [1]		$1,303	$1,678	$4,157		**$7,138**
	Highway Maintenance (HM) Program [1]		$5,635				**$5,635**
	Highway Bridge Program (HBP) [1]		$3,590	$7,096	$8,560	$8,917	**$28,163**
	Traffic Congestion Relief Program (TCRP)						
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
	Other (See Appendix B)		$1,220	$5,029			**$6,249**
	State Total		**$39,332**	**$69,073**	**$90,222**	**$8,917**	**$207,544**
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		$12,914	$11,710			**$24,624**
	5309 - Fixed Guideway Capital Investment Grants						
	5309b - New and Small Starts (Capital Investment Grants)						
	5309c - Bus and Bus Related Grants						
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities						
	5311 - Formula Grants for Rural Areas		$1,552				**$1,552**
	5311f - Intercity Bus						
	5337 - State of Good Repair Grants						
	5339 - Bus and Bus Facilities Formula Grants						
	FTA Transfer from Prior FTIP						
	Other (See Appendix C)		$214				**$214**
	Federal Transit Total		**$14,680**	**$11,710**			**$26,390**
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		$13,333	$11,624	$7,850	$9,855	**$42,662**
	Construction of Ferry Boats and Ferry Terminal Facilities						
	Coordinated Border Infrastructure						
	Corridor Infrastructure Improvement Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program						
	High Priority Projects (HPP) and Demo			$1,940			**$1,940**
	Highway Safety Improvement Program (HSIP)		$935	$1,343			**$2,278**
	GARVEE Bonds Debt Service Payments						
	National Highway Freight Program						
	Nationally Significant Freight and Highway Projects						
	Projects of National/Regional Significance						
	Public Lands Highway						
	Railway-Highway Crossings						
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
	Surface Transportation Block Grant Program (STBGP/RSTP)		$9,049	$11,521	$9,961	$13,527	**$44,058**
	Other (see Appendix D)						
	Federal Highway Total		**$23,317**	**$26,428**	**$17,811**	**$23,382**	**$90,938**
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)						
	Federal Railroad Administration Total						
	Federal Total		**$37,997**	**$38,138**	**$17,811**	**$23,382**	**$117,328**
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix F)						
	Innovative Financing Total						
PROGRAMMED TOTAL			**$103,466**	**$146,225**	**$184,085**	**$77,593**	**$511,369**

Financial Summary Notes:

[1] *State Programs that include both state and federal funds.*

TABLE 2: PROGRAMMED - APPENDICES

FRESNO COUNCIL OF GOVERNMENTS
2017 Federal Transportation Improvement Program Adoption
($'s in 1,000)

Appendix A - Regional Other

Regional Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Regional Other Total					

Appendix B - State Other

State Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Other State-State Cash	$1,220	$5,029			**$6,249**
State Other Total	**$1,220**	**$5,029**			**$6,249**

Appendix C - Federal Transit Other

Federal Transit Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
5317 - New Freedom	$214				**$214**
Federal Transit Other Total	**$214**				**$214**

Appendix D - Federal Highway Other

Federal Highway Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Federal Highway Other Total					

Appendix E - Federal Railroad Administration Other

Federal Railroad Administration Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Federal Railroad Administration Other Total					

Appendix F - Innovative Finance Other

Innovative Other	4 YEAR (FTIP Cycle)				CURRENT TOTAL
	2016/17	2017/18	2018/19	2019/20	
Innovative Other Total					

TABLE 3: REVENUE-PROGRAMMED

FRESNO COUNCIL OF GOVERNMENTS
2017 Federal Transportation Improvement Program Adoption
($'s in 1,000)

	Funding Source/Program	4 YEAR (FTIP Cycle)				
		2016/17	2017/18	2018/19	2019/20	TOTAL
LOCAL	**Local Total**					
REGIONAL	**Tolls**					
	Bridge					
	Corridor					
	Regional Sales Tax					
	Regional Gas Tax/Measure					
	Other					
	Regional Total					
STATE	**State Highway Operation and Protection Program (SHOPP)** [1]					
	SHOPP					
	SHOPP Prior					
	State Minor Program					
	State Transportation Improvement Program (STIP) [1]					
	STIP					
	STIP Prior					
	State Bond					
	Proposition 1A (High Speed Passenger Train Bond Program)					
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)					
	Active Transportation Program [1]					
	Highway Maintenance (HM) Program [1]					
	Highway Bridge Program (HBP) [1]					
	Traffic Congestion Relief Program (TCRP)					
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)					
	Other					
	State Total					
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants					
	5309 - Fixed Guideway Capital Investment Grants					
	5309b - New and Small Starts (Capital Investment Grants)					
	5309c - Bus and Bus Related Grants					
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities					
	5311 - Formula Grants for Rural Areas					
	5311f - Intercity Bus					
	5337 - State of Good Repair Grants					
	5339 - Bus and Bus Facilities Formula Grants					
	FTA Transfer from Prior FTIP					
	Other					
	Federal Transit Total					
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	$287	$2,259	$6,292	$4,579	**$13,417**
	Construction of Ferry Boats and Ferry Terminal Facilities					
	Coordinated Border Infrastructure					
	Corridor Infrastructure Improvement Program					
	Federal Lands Access Program					
	Federal Lands Transportation Program					
	High Priority Projects (HPP) and Demo					
	Highway Safety Improvement Program (HSIP)					
	GARVEE Bonds Debt Service Payments					
	National Highway Freight Program					
	Nationally Significant Freight and Highway Projects					
	Projects of National/Regional Significance					
	Public Lands Highway					
	Railway-Highway Crossings					
	Recreational Trails Program					
	SAFETEA-LU Safe Routes to School (SRTS)					
	Surface Transportation Block Grant Program (STBGP/RSTP)	$3,014	$1,023	$3,048	$20	**$7,105**
	Other					
	Federal Highway Total	**$3,301**	**$3,282**	**$9,340**	**$4,599**	**$20,522**
FEDERAL RAIL	Other Federal Railroad Administration					
	Federal Railroad Administration Total					
	Federal Total	**$3,301**	**$3,282**	**$9,340**	**$4,599**	**$20,522**
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)					
	Other					
	Innovative Financing Total					
REVENUE - PROGRAM TOTAL		**$3,301**	**$3,282**	**$9,340**	**$4,599**	**$20,522**

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PROJECT LISTINGS BY AGENCY

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Lead Agency: California State University, Fresno

FRE150027 (Ver4) — ADOPTION: 16-00

Project Title: Barstow Avenue Bikeways
CTIPS_ID:20300000862
Project Description: Within City of Fresno - Construct bike lane on north side of Barstow (University owned) from Cedar Ave to Chestnut Ave (1 mile). Includes widening road and new vehicle right turn lane at northeast corner of Barstow and Cedar Avenues.

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $2,382,030 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
ATP - S	$222,000		$650,000	$872,000							$872,000
CMAQ - Congestion Mitigation			$590,672	$590,672							$590,672
Loc Funds - Agency	$77,759		$841,599	$919,358							$919,358
TOTAL	**$299,759**		**$2,082,271**	**$2,382,030**							**$2,382,030**

Lead Agency: Caltrans

FRE040501 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE040501 - Grouped Projects for Bridge Rehabilitation and Reconstruction-HBP Program
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Sys: | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $62,472,750 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Highway Bridge Program - State - Bridge - State (HBRR)			$37,244,742	$8,242,172	$2,829,118	$5,248,485	$980,000	$8,917,460	$11,027,507		$37,244,742
Loc Funds - Agency			$3,720,377	$849,258	$335,678	$588,409		$592,540	$1,354,492		$3,720,377
Loc Funds - City Funds			$314,368	$69,622	$6,423	$113,208			$125,115		$314,368
Local HBRR - Highway Bridge Program			$21,193,263	$3,491,128	$715,351	$1,587,898	$1,436,000		$13,962,886		$21,193,263
TOTAL			**$62,472,750**	**$12,652,180**	**$3,886,570**	**$7,538,000**	**$2,416,000**	**$9,510,000**	**$26,470,000**		**$62,472,750**

Lead Agency: Caltrans

FRE092701 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE092701 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System-Highway Maintenance
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing and/or Rehabilitation

Sys: Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $5,635,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Highway Maintenance - NHS			$4,750,000		$4,750,000						$4,750,000
Highway Maintenance - STP			$885,000		$885,000						$885,000
TOTAL			**$5,635,000**		**$5,635,000**						**$5,635,000**

Lead Agency: Caltrans

FRE021108 (Ver12) — ADOPTION: 16-00

Project Title: SR 180-west of Smith to east of Frankwood: Construct 4 Lane Expressway
Project Description: Kings Canyon Expressway-Segment 3 (Near Centerville and Minkler, on Route 180 from west of Smith Avenue to east of Frankwood Avenue. Construct 4 lane expressway on existing alignment.)
[Measure C Project D in the Rural Regional Program]

CTIPS_ID:10300000178, EA_NUMBER:06-34253_, EFIS PROJECT ID:0600000382,

Sys: State Hwy Rt: 180 Model #: 54 CI:Y Exempt Category: Non-Exempt

Cost Difference: $4,100,000 Est Total Cost: $100,548,000 Open to Traffic: 2021

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$10,265,000	$23,028,000	$19,935,000	$33,293,000			$19,935,000				$53,228,000
RIP - National Hwy System			$34,665,000				$34,665,000				$34,665,000
RIP - State Cash	$5,331,000	$7,324,000		$12,655,000							$12,655,000
TOTAL	**$15,596,000**	**$30,352,000**	**$54,600,000**	**$45,948,000**			**$54,600,000**				**$100,548,000**

Lead Agency: Caltrans

FRE111330 (Ver7) ADOPTION: 16-00

Project Title: SR 180 West-Passing Lanes
Project Description: SR180 West from Yuba to Lake; Passing Lanes
(Measure C Project A in the Rural Regional Program)

CTIPS_ID:20300000737

Sys: State Hwy | Rt: 180 | Model #: 1056 | CI:N | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $12,282,000 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$2,313,000	$2,295,000	$7,469,000	$12,077,000							$12,077,000
RSTP - STP Lifeline			$1,000			$1,000					$1,000
TOTAL	**$2,313,000**	**$2,295,000**	**$7,470,000**	**$12,077,000**		**$1,000**					**$12,078,000**

Lead Agency: Caltrans

FRE111351 (Ver5) ADOPTION: 16-00

Project Title: I5-SR 198 Interchange
Project Description: Interchange Improvements

CTIPS_ID:20300000748

Sys: State Hwy | Rt: 5 | Model #: 1019 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $18,236,000 | Open to Traffic: 2029

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$4,208,000		$14,028,000							$18,236,000	$18,236,000
TOTAL	**$4,208,000**		**$14,028,000**							**$18,236,000**	**$18,236,000**

Lead Agency: Caltrans

FRE111352 (Ver5) — ADOPTION: 16-00

Project Title: SR 99 @ American Avenue Interchange
Project Description: American Ave @ SR 99-Interchange Improvements

CTIPS_ID:20300000752

Sys: State Hwy | Rt: 99 | Model #: 1064 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $46,468,000 | Est Total Cost: $56,853,000 | Open to Traffic: 2028

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$7,831,000	$2,554,000	$46,468,000							$56,853,000	$56,853,000
TOTAL	**$7,831,000**	**$2,554,000**	**$46,468,000**							**$56,853,000**	**$56,853,000**

Lead Agency: Caltrans

FRE040401 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE040401 - Grouped Projects for Safety Improvements-HSIP Program
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: | Rt: | Model #: | CI:N | Exempt Category: Various

Cost Difference: $9,384,100 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Agency			$1,033,056	$716,606	$167,270	$149,180					$1,033,056
Loc Funds - City Funds			$220,850	$220,850							$220,850
Other Fed - Highway Safety Improvement Program			$8,130,194	$5,852,744	$934,830	$1,342,620					$8,130,194
TOTAL			**$9,384,100**	**$6,790,200**	**$1,102,100**	**$1,491,800**					**$9,384,100**

Lead Agency: Caltrans

FRE130063 (Ver4) ADOPTION: 16-00

Project Title: 180 West Freeway Landscaping-Brawley to Teilman
Project Description: In and near the City of Fresno from 0.2 mile west of Brawley Avenue to 0.2 mile East Teilman Avenue; highway planting.

CALTRANS_FED_ID:06-1 200-0077, CTIPS_ID:20300000839,

Sys: State Hwy | Rt: 180 | Model #: | CI:N | Exempt Category: Other - Plantings, landscaping, etc.

Cost Difference: $0 | Est Total Cost: $5,122,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional			$550,000						$550,000		$550,000
RIP - National Hwy System	$540,000	$10,000	$4,022,000	$550,000					$4,022,000		$4,572,000
TOTAL	**$540,000**	**$10,000**	**$4,572,000**	**$550,000**					**$4,572,000**		**$5,122,000**

Lead Agency: Caltrans

FRE111355 (Ver6) ADOPTION: 16-00

Project Title: SR 99 Interchange-North & Cedar
Project Description: North/Cedar/SR 99-Improve Interchange

CTIPS_ID:20300000756

Sys: State Hwy | Rt: 99 | Model #: 917 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $120,000 | Est Total Cost: $110,180,000 | Open to Traffic: 2029

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$11,919,000	$8,777,000	$29,178,000	$265,000					$49,609,000		$49,874,000
RIP - State Cash		$8,446,000	$51,860,000						$60,306,000		$60,306,000
TOTAL	**$11,919,000**	**$17,223,000**	**$81,038,000**	**$265,000**					**$109,915,000**		**$110,180,000**

Lead Agency: Central Unified School District

FRE130024 (Ver6) — ADOPTION: 16-00

Project Title: Central Unified CNG Fueling Center

CTIPS_ID:20300000800, EA_NUMBER:6424(002)

Project Description: CNG Fueling Center at the Central Unified School District office, 4200 N Grantland Fresno, CA; Construction and Installation of time-fill and fast-fill CNG fuel pumps

Toll Cred Comment: TOLL CREDITS OF $92,653 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $3,384 WILL BE USED TO MATCH FY14 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Const of new bus or rail storage/maint. facilities

Cost Difference: $0 | Est Total Cost: $837,288 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$29,500		$807,788	$837,288							$837,288
TOTAL	**$29,500**		**$807,788**	**$837,288**							**$837,288**

Lead Agency: Clovis, City of

FRE020105 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE020105 - Grouped Projects for Safety Improvements-Clovis (Traffic Flow Improvements)

Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: | Rt: | Model #: | CI:N | Exempt Category: Various

Cost Difference: $995,607 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$909,907	$661,500		$248,407					$909,907
Loc Funds - City Funds			$85,700	$85,700							$85,700
TOTAL			**$995,607**	**$747,200**		**$248,407**					**$995,607**

Lead Agency: Clovis, City of

FRE092511 (Ver13) ADOPTION: 16-00

Project Title: Temperance Ave at Shepherd
Project Description: Install traffic signal at Shepherd and paving, curb & gutter, sidewalk, irrigation, street lights, and landscaping. (Measure C Urban Program project E3)
Toll Cred Comment: TOLL CREDITS OF $59,756 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

CALTRANS_FED_ID:5208 (137), CTIPS_ID:20300000564

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Intersection signalization projects.

Cost Difference: $0 | Est Total Cost: $793,970 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation	$58,000		$520,970	$578,970						$578,970
Measure C - Regional	$10,000		$205,000	$215,000						$215,000
TOTAL	**$68,000**		**$725,970**	**$793,970**						**$793,970**

Lead Agency: Clovis, City of

FRE110103 (Ver12) ADOPTION: 16-00

Project Title: Shepherd/Minnewawa Traffic Flow Improvements
Project Description: Shepherd/Minnewawa Intersection; Traffic Signal Installation
Toll Cred Comment: TOLL CREDITS OF $56,007 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $34,410 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE ROW PHASE

CALTRANS_FED_ID:5208 (128), CTIPS_ID:20300000719

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Intersection signalization projects.

Cost Difference: $0 | Est Total Cost: $1,049,290 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation	$261,000	$300,000		$561,000						$561,000
CMAQ - Congestion Mitigation Lifeline			$488,290		$488,290					$488,290
TOTAL	**$261,000**	**$300,000**	**$488,290**	**$561,000**	**$488,290**					**$1,049,290**

Lead Agency: Clovis, City of

FRE130027 (Ver4) ADOPTION: 16-00

Project Title: Shaw Avenue Sidewalk from Temperance to Sunnyside
Project Description: Shaw Avenue from Temperance Avenue to Sunnyside Avenue; Construct pedestrian sidewalk improvements, including ADA compliant curb returns and ramps, and relocate utilities.
Toll Cred Comment: TOLL CREDITS OF $36,135 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $3,097 WILL BE USED TO MATCH FY14 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

CALTRANS_FED_ID:5208 (147), CTIPS_ID:20300000803

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $303,450 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$27,000		$276,450	$303,450							$303,450
TOTAL	**$27,000**		**$276,450**	**$303,450**							**$303,450**

Lead Agency: Clovis, City of

FRE130029 (Ver4) ADOPTION: 16-00

Project Title: Shaw and Sunnyside Traffic Signal Modifications
Project Description: Intersection of Shaw and Sunnyside Avenues; Modify the existing traffic signal to provide additional signal indication, connection to fiber optic communication system, and install ADA improvements.
Toll Cred Comment: TOLL CREDITS OF $16,058 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $3,441 WILL BE USED TO MATCH FY14 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

CALTRANS_FED_ID:5208 (148), CTIPS_ID:20300000805

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Intersection channelization projects.

Cost Difference: $0 | Est Total Cost: $170,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$30,000		$140,000	$170,000							$170,000
TOTAL	**$30,000**		**$140,000**	**$170,000**							**$170,000**

Lead Agency: Clovis, City of

FRE150020 (Ver2) ADOPTION: 16-00

Project Title: Peach Avenue Sidewalk Improvements from Vartikian to Palo Alto
CTIPS_ID:20300000883

Project Description: Peach Avenue Sidewalk Improvements from Vartikian to Palo Alto; Construct curb, gutter, bicycle lanes, sidewalks, retaining walls, ADA compliant ramps and drive approaches, and striping

Toll Cred Comment: TOLL CREDITS OF $37,763 WILL BE USED TO MATCH FY19 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $6,882 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE, TOLL CREDITS OF $7,919 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE ROW PHASE

Sys: Local Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 Est Total Cost: $458,277 Open to Traffic: 2019

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$60,000	$69,040	$329,237	$60,000	$69,040		$329,237				$458,277
TOTAL	**$60,000**	**$69,040**	**$329,237**	**$60,000**	**$69,040**		**$329,237**				**$458,277**

Lead Agency: Clovis, City of

FRE150021 (Ver3) ADOPTION: 16-00

Project Title: Alluvial and Temperance Roundabout
CTIPS_ID:20300000888

Project Description: In the City of Clovis, at Alluvial and Temperance, install a traffic circle roundabout, reconstruct approaches, curb, gutter, median curb and cap, mountable curb, ADA improvements, sidewalks, landscaping and irrigation, street lights, storm drain inlets, and pavement and striping.

Toll Cred Comment: TOLL CREDITS OF $141,236 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $13,191 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE, TOLL CREDITS OF $7,341 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE ROW PHASE

Sys: Local Rt: Model #: CI:N Exempt Category: Safety - Non signalization traffic control and operatng.

Cost Difference: $0 Est Total Cost: $1,410,350 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$101,810	$56,659	$557,000	$101,810	$56,659	$557,000					$715,469
CMAQ - Congestion Mitigation Lifeline	$13,191	$7,341	$674,349	$13,191	$7,341	$674,349					$694,881
TOTAL	**$115,001**	**$64,000**	**$1,231,349**	**$115,001**	**$64,000**	**$1,231,349**					**$1,410,350**

Lead Agency: Clovis, City of

FRE111373 (Ver7) ADOPTION: 16-00

Project Title: Replace Bridge #42C0494-N Leonard Ave. over Enterprise Canal, 0.16 MI South of Bullard
Project Description: Bridge No. 42C0494, N Leonard Ave over Enterprise Canal, 0.16 MI South of Bullard. Replace 2 lane bridge with 4 lane bridge.

CALTRANS_FED_ID:5208 (122), CTIPS_ID:20300000774

Sys: Local | Rt: | Model #: 331 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $1,467,000 | Open to Traffic: 2021

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Highway Bridge Program - State - Bridge - State (HBRR)	$169,978	$177,060	$951,697	$347,038					$951,697		$1,298,735
Loc Funds - Agency	$22,022	$22,940	$123,303	$44,962					$123,303		$168,265
TOTAL	**$192,000**	**$200,000**	**$1,075,000**	**$392,000**					**$1,075,000**		**$1,467,000**

Lead Agency: Clovis, City of

FRE111372 (Ver5) ADOPTION: 16-00

Project Title: Sierra Gateway Future Regional Trail Improvements
Project Description: On the north side of Owens Mountain Pkwy, from DeWolf Ave to Enterprise Ave (Phase III), and on the north side of SR 168, from Nees Ave to Enterprise Canal (Phase IV) , construct a 12-foot asphalt trail including an irrigation system, landscaping, drinking fountains, trail lighting, and other outdoor amenities. On the Sierra Gateway Regional Trail north of SR 168, from Shepherd Ave to DeWolf Ave, south of Harlan Ranch; construct an irrigation system, landscaping, drinking fountains, trail lighting, and other outdoor amenities (Phase II Residual).

CTIPS_ID:20300000773

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $4,731,000 | Est Total Cost: $6,080,000 | Open to Traffic: 2020

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Agency			$6,080,000					$6,080,000			$6,080,000
TOTAL			**$6,080,000**					**$6,080,000**			**$6,080,000**

Lead Agency: Clovis, City of

FRE111375 (Ver5) — ADOPTION: 16-00

Project Title: Minnewawa, Barstow-Bullard
Project Description: Grind and overlay existing pavement, including concrete sidewalk, ADA improvements, traffic loops, asphalt concrete gridning and utility relocations.

CTIPS_ID:20300000776

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Transportation enhancement activities.

Cost Difference: $-178,550 | Est Total Cost: $310,000 | Open to Traffic: 2021

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Agency	$35,000		$275,000					$310,000			$310,000
TOTAL	**$35,000**		**$275,000**					**$310,000**			**$310,000**

Lead Agency: Clovis, City of

FRE111371 (Ver5) — ADOPTION: 16-00

Project Title: Road Rehabilitation on Shaw from Armstrong-Temperance
Project Description: Road Rehabilitation on Shaw, from Armstrong-Temperance

CTIPS_ID:20300000772

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $-424,850 | Est Total Cost: $640,000 | Open to Traffic: 2021

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - City Funds	$55,000		$585,000					$640,000			$640,000
TOTAL	**$55,000**		**$585,000**					**$640,000**			**$640,000**

Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region

Lead Agency: Clovis, City of

FRE150044 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE150044 - Grouped Projects for Bicycle and Pedestrian Facilities in City of Clovis
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Bicycle and Pedestrian facilities (both motorized and non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $9,551,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Lifeline			$157,253			$140,737	$4,817	$11,699		$157,253
CMAQ - Congestion Mitigation Regional			$1,213,747			$1,086,263	$37,183	$90,301		$1,213,747
Loc Funds - City Funds			$8,180,000					$8,180,000		$8,180,000
TOTAL			**$9,551,000**			**$1,227,000**	**$42,000**	**$8,282,000**		**$9,551,000**

Lead Agency: Clovis, City of

FRE111303 (Ver7) ADOPTION: 16-00

Project Title: Willow-1/8 Mile North of Alluvial to Alluvial
CTIPS_ID:20300000649

Project Description: Construct curb, gutter, AC pavement and pedestrian sidewalk improvements, including ADA compliant curb returns, striping, and the relocation of utilities. Construct outside travel Lane on East side; street lights, median curb, landscaping and bike lane. Measure C Project D3 in the Urban Regional Program.

Toll Cred Comment: TOLL CREDITS OF $12,872 WILL BE USED TO MATCH FY13 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $1,238 WILL BE USED TO MATCH FY13 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local | Rt: | Model #: 408 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $693,017 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$10,791		$112,226	$123,017							$123,017
Measure C - Regional	$89,000		$481,000	$570,000							$570,000
TOTAL	**$99,791**		**$593,226**	**$693,017**							**$693,017**

Lead Agency: Clovis, City of

FRE111347 (Ver5) ADOPTION: 16-00

Project Title: Herndon-Locan to DeWolf: Widen from 2 LU to 6 LD
CTIPS_ID:20300000734

Project Description: Widen from 2 LU to 6 LD; dual lefts; traffic signal; sidewalk; bike lanes
(part of Measure C Project K3 in the Urban Regional Program-split between FRE's 111347 and 111348)

Sys: Local | Rt: | Model #: 438 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $6,201,500 | Open to Traffic: 2020

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Developer Fees	$129,000	$424,000	$687,500	$129,000	$424,000	$687,500					$1,240,500
Measure C - Regional	$515,000	$1,696,500	$2,749,500	$515,000	$1,696,500	$2,749,500					$4,961,000
TOTAL	**$644,000**	**$2,120,500**	**$3,437,000**	**$644,000**	**$2,120,500**	**$3,437,000**					**$6,201,500**

Lead Agency: Clovis, City of

FRE111348 (Ver5) ADOPTION: 16-00

Project Title: Herndon: Temperance to Locan-Widen from 2 LU to 6 LD
Project Description: Widen from 2 LU to 6 LD; dual lefts; traffic signal; sidewalk; bike lanes
(part of Measure C Project K3 in the Urban Regional Program-split between FRE's 111347 and 111348)

CTIPS_ID:20300000738

Sys: Local | Rt: | Model #: 324 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $6,201,500 | Open to Traffic: 2020

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - Developer Fees	$129,000	$424,000	$687,500	$129,000	$424,000	$687,500				$1,240,500
Measure C - Regional	$515,000	$1,696,500	$2,749,500	$515,000	$1,696,500	$2,749,500				$4,961,000
TOTAL	**$644,000**	**$2,120,500**	**$3,437,000**	**$644,000**	**$2,120,500**	**$3,437,000**				**$6,201,500**

Lead Agency: Clovis, City of

FRE130064 (Ver1) - VIRTUAL LUMP SUM ADOPTION: 16-00

Project Title: FRE130064 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Clovis-RSTP)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing

Sys: | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $1,815,000 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds			$42,176	$42,176						$42,176
RSTP - STP Lifeline			$1,772,824	$325,524		$100,000		$1,347,300		$1,772,824
TOTAL			**$1,815,000**	**$367,700**		**$100,000**		**$1,347,300**		**$1,815,000**

Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region

Lead Agency: Clovis, City of

FRE150054 (Ver3) ADOPTION: 16-00

Project Title: Owens Mountain Parkway Improvements

Project Description: Construct Owens Mountain Parkway East of Temperance Past Enterprise Canal. Includes constructing a new street, asphalt concrete, aggregate base, constructing a box culvert bridge, adjusting manholes & water valves, striping, curb & gutter, raised median, and bike lanes.

CALTRANS_FED_ID:STPL 5208(156), CTIPS_ID:STPL

Toll Cred Comment: TOLL CREDITS OF $158,297 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $2,707 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local | Rt: | Model #: 1091 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $1,403,706 | Open to Traffic: 2020

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline	$23,606		$1,380,100	$23,606		$1,380,100					$1,403,706
TOTAL	**$23,606**		**$1,380,100**	**$23,606**		**$1,380,100**					**$1,403,706**

Wednesday, August 31, 2016

Lead Agency: Clovis, City of

FRE150001 (Ver3) ADOPTION: 16-00

Project Title: Fowler Avenue from Herndon to Tollhouse-Pavement Resurfacing and Rehabilitation
Project Description: Fowler Avenue from Herndon to Tollhouse; grinding, new asphalt concrete, adjusting utilities, constructing ADA and signal pedestrian improvements, installing traffic devices and loops and re-striping

CALTRANS_FED_ID:STPL 5208(154), CTIPS_ID:STPL

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $629,840 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - Developer Fees	$5,111		$67,132	$5,111		$67,132				$72,243
RSTP - STP Regional	$39,449		$518,148	$39,449		$518,148				$557,597
TOTAL	**$44,560**		**$585,280**	**$44,560**		**$585,280**				**$629,840**

Lead Agency: Clovis, City of

FRE150002 (Ver4) ADOPTION: 16-00

Project Title: Peach Avenue from Vartikian to Polson-Widen and Rehab
Project Description: Peach Avenue from Vartikian to Polson; widening, reconstructing and rehabilitation including grinding, new asphalt concrete, aggregate base, and re-striping

CALTRANS_FED_ID:STPL 5208(155), CTIPS_ID:20300000868

Sys: Local | Rt: | Model #: 418 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $226,875 | Open to Traffic: 2019

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - Developer Fees	$1,721		$24,302	$1,721		$24,302				$26,023
RSTP - STP Regional	$13,280		$187,572	$13,280		$187,572				$200,852
TOTAL	**$15,001**		**$211,874**	**$15,001**		**$211,874**				**$226,875**

Lead Agency: Clovis, City of

FRE170003 (Ver1) ADOPTION: 16-00

Project Title: Nees Ave Street Improvements - Minnewawa to Clovis
Project Description: On Nees Ave from Minnewawa to Clovis Ave; road widening and reconstruction, installation of curbs, gutters, returns, bicycle lanes, sidewalk, adjusting existing utilities, modifying existing traffic signal signalization, installing traffic striping, markings and signage, and street lights.

Sys: Local | Rt: | Model #: 346 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $1,961,000 | Est Total Cost: $1,961,000 | Open to Traffic: 2020

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Local	$25,000	$87,000	$284,000			$25,000	$87,000	$284,000			$396,000
RSTP - STP Regional	$95,000	$340,000	$1,130,000			$95,000	$340,000	$1,130,000			$1,565,000
TOTAL	**$120,000**	**$427,000**	**$1,414,000**			**$120,000**	**$427,000**	**$1,414,000**			**$1,961,000**

Lead Agency: Clovis, City of

FRE170005 (Ver1) ADOPTION: 16-00

Project Title: Villa-Minnewawa Street Improvements from Herndon to Alluvial
Project Description: Villa-Minnewawa Ave from Herndon Ave to Alluvial Ave. Road widening reconstruction, installation of curbs, gutters, returns, bicycle lanes, sidewalk, median island, adjustment of existing utilities, installation of landscaping, irrigation, traffic striping, marking and signage, and street lights.

Sys: Local | Rt: | Model #: 366 & | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $2,191,000 | Est Total Cost: $2,191,000 | Open to Traffic: 2021

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Local	$17,205	$37,851	$196,252			$17,205	$37,851	$196,252			$251,308
RSTP - STP Regional	$132,795	$292,149	$1,514,748			$132,795	$292,149	$1,514,748			$1,939,692
TOTAL	**$150,000**	**$330,000**	**$1,711,000**			**$150,000**	**$330,000**	**$1,711,000**			**$2,191,000**

Lead Agency: Coalinga, City of

FRE170017 (Ver1) ADOPTION: 16-00

Project Title: Coalinga Alley Paving in Various Locations
Project Description: Alley #29 between Forest and Elm, Alley #30-33 between Glenn and Hawthorne and Alley #34-35 between Pleasant and Houston; Pave seven dirt/gravel alleyways.

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $600,000 | Est Total Cost: $600,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional	$61,971		$469,209		$61,971	$469,209				$531,180
Measure C - Local	$8,029		$60,791		$8,029	$60,791				$68,820
TOTAL	**$70,000**		**$530,000**		**$70,000**	**$530,000**				**$600,000**

Lead Agency: Coalinga, City of

FRE170023 (Ver1) ADOPTION: 16-00

Project Title: Forest/Truman and Baker Reconstruction
Project Description: Forest/Truman Ave from First St to Elm Ave, and Baker St from Truman Ave to Elm Ave; Demolition of existing roadway, complete roadway reconstruction, construct ADA compliant elements, sidewalk gap closure, street light and storm drain installation, and bicycle lane striping.

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $1,400,000 | Est Total Cost: $1,400,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$125,000		$675,000		$125,000	$675,000				$800,000
RSTP - STP Regional			$600,000			$600,000				$600,000
TOTAL	**$125,000**		**$1,275,000**		**$125,000**	**$1,275,000**				**$1,400,000**

Lead Agency: Coalinga, City of

FRE150003 (Ver4) ADOPTION: 16-00

Project Title: Forest Avenue Reconstruction from 1st to 3rd
CTIPS_ID:20300000878
Project Description: Forest Avenue from 1st Street to 3rd Street; Reconstruction including ADA compliant elements for sidewalks and driveways, replacement of damaged sidewalks, install street lights
Toll Cred Comment: TOLL CREDITS OF $90,581 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $8,255 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $861,684 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline	$8,255		$289,556	$297,811							$297,811
RSTP - STP Regional	$63,714		$500,159	$563,873							$563,873
TOTAL	**$71,969**		**$789,715**	**$861,684**							**$861,684**

Lead Agency: Fowler, City of

FRE090123 (Ver8) ADOPTION: 16-00

Project Title: Golden State Corridor Bicycle / Pedestrian Trail
CTIPS_ID:20300000533
Project Description: Construct bicycle/pedestrian trail along the Golden State Corridor from the City of Fowler south toward Selma.
Toll Cred Comment: TOLL CREDITS OF $8,029 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $280,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$62,000		$185,900	$62,000	$185,900						$247,900
CMAQ - Congestion Mitigation Lifeline	$8,000			$8,000							$8,000
Loc Funds - Agency			$24,100		$24,100						$24,100
TOTAL	**$70,000**		**$210,000**	**$70,000**	**$210,000**						**$280,000**

Lead Agency: Fowler, City of

FRE130042 (Ver4) ADOPTION: 16-00

Project Title: Fowler Avenue Sidewalks from Merced to Fresno
Project Description: West Side of Fowler Avenue from Merced Street to Fresno Street; Construct Sidewalk
Toll Cred Comment: TOLL CREDITS OF $10,368 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $2,592 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

CALTRANS_FED_ID:5173 (029), CTIPS_ID:20300000818

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $112,988 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$22,598		$90,390	$112,988							$112,988
TOTAL	**$22,598**		**$90,390**	**$112,988**							**$112,988**

Lead Agency: Fowler, City of

FRE130043 (Ver5) ADOPTION: 16-00

Project Title: Golden State Class I Bike Path Phase 2 from Manning to South
Project Description: Golden State Boulevard between Manning Avenue and South Avenue; Construct Class I Bike Path
Toll Cred Comment: TOLL CREDITS OF $21,909 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $3,286 WILL BE USED TO MATCH FY13 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

CALTRANS_FED_ID:5173 (025), CTIPS_ID:20300000819

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $219,667 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$28,652		$191,015	$28,652	$191,015						$219,667
TOTAL	**$28,652**		**$191,015**	**$28,652**	**$191,015**						**$219,667**

Lead Agency: Fowler, City of

FRE130019 (Ver5) ADOPTION: 16-00

Project Title: Adams Ave Reconstruction from Golden State Blvd. to 5th Street-Phase 1
Project Description: Adams Avenue from Golden State Blvd. to 5th Street; Phase 1 of Reconstruction
Toll Cred Comment: TOLL CREDITS OF $28,390 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $4,258 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

CALTRANS_FED_ID:5173 (028), CTIPS_ID:20300000795

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $284,640 | Open to Traffic: 2015

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline	$4,258		$28,390	$32,648							$32,648
RSTP - STP Regional	$32,869		$219,123	$251,992							$251,992
TOTAL	**$37,127**		**$247,513**	**$284,640**							**$284,640**

Lead Agency: Fresno Area Express (FAX)

FRE041404 (Ver7) ADOPTION: 16-00

Project Title: Intermodal Facility
Project Description: City of Fresno; Downtown Fresno; Develop and construct intermodal facility.

CTIPS_ID:20300000332

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Reconstruction or renovation of transit structures.

Cost Difference: $0 | Est Total Cost: $2,119,100 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$885,300	$885,300							$885,300
FTA Funds - 5307 - Urbanized Area Formula Program			$400,000	$400,000							$400,000
FTA Funds - 5309(c) - Bus			$495,200	$495,200							$495,200
Loc Funds - Agency			$338,600	$338,600							$338,600
TOTAL			**$2,119,100**	**$2,119,100**							**$2,119,100**

Lead Agency: Fresno Area Express (FAX)

FRE110128 (Ver8) ADOPTION: 16-00

Project Title: Purchase Five (5) 40' CNG Buses
Project Description: Fresno Area Express will purchase five (5) 40-foot alternative fuel (CNG), low emission replacement buses.

CALTRANS_FED_ID:6008 (018), CTIPS_ID:20300000714

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist.

Cost Difference: $0 | Est Total Cost: $2,640,000 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$2,640,000	$2,640,000							$2,640,000
TOTAL			**$2,640,000**	**$2,640,000**							**$2,640,000**

Lead Agency: Fresno Area Express (FAX)

FRE130035 (Ver3) ADOPTION: 16-00

Project Title: Operating Support for Bus Rapid Transit
Project Description: Bus Rapid Transit (BRT) operating support costs for first three years of new BRT service.

CTIPS_ID:20300000811

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $4,575,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$3,500,000	$3,500,000							$3,500,000
Loc Funds - City Funds			$1,075,000	$1,075,000							$1,075,000
TOTAL			**$4,575,000**	**$4,575,000**							**$4,575,000**

Lead Agency: Fresno Area Express (FAX)

FRE150032 (Ver2) ADOPTION: 16-00

Project Title: Operating Support to Increase Bus Frequencies on Shaw
Project Description: Increase bus stop frequencies on Shaw Ave (Route 9) from current 30-minute frequencies to 15-minute frequencies.

CTIPS_ID:20300000885

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $5,000,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation			$4,426,500	$1,475,500	$1,475,500	$1,475,500				$4,426,500
Measure C - Local			$573,500	$191,167	$191,167	$191,166				$573,500
TOTAL			**$5,000,000**	**$1,666,667**	**$1,666,667**	**$1,666,666**				**$5,000,000**

Lead Agency: Fresno Area Express (FAX)

FRE170016 (Ver1) ADOPTION: 16-00

Project Title: Purchase 1 CNG Bus for Cedar Ave Expanded Service
Project Description: Purchase of 1 CNG bus and operating costs for a 3-year demonstration project for expanded frequency service on Cedar Ave between Fresno State University and Butler Ave.

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist.

Cost Difference: $1,186,600 | Est Total Cost: $1,186,600 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional			$1,050,500		$704,900	$171,100	$174,500			$1,050,500
Loc Funds - Local Transportation Funds			$136,100		$91,300	$22,200	$22,600			$136,100
TOTAL			**$1,186,600**		**$796,200**	**$193,300**	**$197,100**			**$1,186,600**

Lead Agency: Fresno Area Express (FAX)

FRE095320 (Ver6) ADOPTION: 16-00

Project Title: Bus Stop Efficiency Improvements
Project Description: Bus Stop Numbering in Braille

CTIPS_ID:20300000640

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Other - Bus terminals and transfer points.

Cost Difference: $0 | Est Total Cost: $85,000 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5317 - New Freedom Program			$68,000	$68,000							$68,000
Loc Funds - Agency			$17,000	$17,000							$17,000
TOTAL			**$85,000**	**$85,000**							**$85,000**

Lead Agency: Fresno Area Express (FAX)

FRE095321 (Ver12) ADOPTION: 16-00

Project Title: Bus Stop Concrete Improvements
Project Description: Bus Stop Concrete Improvments

CTIPS_ID:20300000641

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Other - Bus terminals and transfer points.

Cost Difference: $0 | Est Total Cost: $702,129 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5317 - New Freedom Program			$672,129	$672,129							$672,129
Loc Funds - Agency			$30,000	$30,000							$30,000
TOTAL			**$702,129**	**$702,129**							**$702,129**

Lead Agency: Fresno Area Express (FAX)

FRE021501 (Ver12) ADOPTION: 16-00

Project Title: Section 5307 Planning Projects
Project Description: Various Planning Projects/COFCG Staff/Annual Planning O & M Expenses and Special Projects

CTIPS_ID:20300000147

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Other - Non construction related activities.

Cost Difference: $0 | Est Total Cost: $6,550,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$5,240,000	$4,440,000	$400,000	$400,000					$5,240,000
Loc Funds - Agency			$1,310,000	$1,110,000	$100,000	$100,000					$1,310,000
TOTAL			**$6,550,000**	**$5,550,000**	**$500,000**	**$500,000**					**$6,550,000**

Lead Agency: Fresno Area Express (FAX)

FRE021502 (Ver11) ADOPTION: 16-00

Project Title: Various Planning Projects
Project Description: Various Planning Projects/FAX Staff/Annual Planning O & M Expenses and Special Projects

CTIPS_ID:20300000259

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $6,347,300 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$5,077,800	$4,277,800	$400,000	$400,000					$5,077,800
Loc Funds - Agency			$1,269,500	$1,069,500	$100,000	$100,000					$1,269,500
TOTAL			**$6,347,300**	**$5,347,300**	**$500,000**	**$500,000**					**$6,347,300**

Lead Agency: Fresno Area Express (FAX)

FRE021503 (Ver13) ADOPTION: 16-00

Project Title: Section 5307 Preventive Maintenance
Project Description: Preventive Maintenance Expense

CTIPS_ID:20300000155

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $108,530,900 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$85,344,700	$68,944,700	$8,200,000	$8,200,000					$85,344,700
FTA Funds - ARRA - 5307			$1,850,000	$1,850,000							$1,850,000
Loc Funds - Agency			$21,336,200	$17,236,200	$2,050,000	$2,050,000					$21,336,200
TOTAL			**$108,530,900**	**$88,030,900**	**$10,250,000**	**$10,250,000**					**$108,530,900**

Lead Agency: Fresno Area Express (FAX)

FRE021504 (Ver11) ADOPTION: 16-00

Project Title: Contracted Paratransit
Project Description: Contracted Paratransit Service Operations

CTIPS_ID:20300000158

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $58,000,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$29,922,500	$25,922,500	$2,000,000	$2,000,000					$29,922,500
Loc Funds - Agency			$28,030,600	$19,930,600	$4,050,000	$4,050,000					$28,030,600
TOTAL			**$57,953,100**	**$45,853,100**	**$6,050,000**	**$6,050,000**					**$57,953,100**

Lead Agency: Fresno Area Express (FAX)

FRE021506 (Ver11) ADOPTION: 16-00

Project Title: Capital Lease
Project Description: Capital Lease - Vehicle Tire Lease

CTIPS_ID:20300000156

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $4,500,400 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$3,600,300	$2,900,300	$350,000	$350,000					$3,600,300
Loc Funds - Agency			$900,100	$725,100	$87,500	$87,500					$900,100
TOTAL			**$4,500,400**	**$3,625,400**	**$437,500**	**$437,500**					**$4,500,400**

Lead Agency: Fresno Area Express (FAX)

FRE130073 (Ver6) ADOPTION: 16-00

Project Title: Paratransit Vehicle and Equipment Purchase
Project Description: Purchase replacement paratransit cutaway buses, other revenue vehicles (like sedans), and associated radio/GPS and video equipment.

CTIPS_ID:20300000851

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist.

Cost Difference: $0 | Est Total Cost: $2,312,900 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5310 Elderly & Disabilities			$533,900	$533,900							$533,900
FTA Funds - 5307 - Urbanized Area Formula Program			$1,000,000	$1,000,000							$1,000,000
FTA Funds - 5339 - Bus and Bus Facilities Program			$423,200	$423,200							$423,200
Loc Funds - Agency			$355,800	$355,800							$355,800
TOTAL			**$2,312,900**	**$2,312,900**							**$2,312,900**

Lead Agency: Fresno Area Express (FAX)

FRE130081 (Ver5) ADOPTION: 16-00

Project Title: PROJECT ADMINISTRATION
Project Description: Project administration for FAX capital program.

CTIPS_ID:20300000860

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Other - Non construction related activities.

Cost Difference: $0 | Est Total Cost: $1,200,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$910,900	$590,900	$160,000	$160,000				$910,900
Loc Funds - Agency			$227,800	$147,800	$40,000	$40,000				$227,800
TOTAL			**$1,138,700**	**$738,700**	**$200,000**	**$200,000**				**$1,138,700**

Lead Agency: Fresno Area Express (FAX)

FRE150018 (Ver3) ADOPTION: 16-00

Project Title: Transit Asset Management and Safety Management Systems
Project Description: FAX will procure a new Transit Asset Management System.

CTIPS_ID:20300000866

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Other - Non construction related activities.

Cost Difference: $0 | Est Total Cost: $300,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$240,000		$240,000					$240,000
FTA Funds - 5339 - Bus and Bus Facilities Program										
Loc Funds - Agency			$60,000		$60,000					$60,000
TOTAL			**$300,000**		**$300,000**					**$300,000**

Lead Agency: Fresno Area Express (FAX)

FRE041403 (Ver9) ADOPTION: 16-00

Project Title: Circulator Program
Project Description: Downtown Circulator Program - provide service in downtown Fresno during peak commute hours. Purchase of two electric buses and recharging station(s).

CTIPS_ID:20300000331

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist.

Cost Difference: $0 | Est Total Cost: $3,485,000 | Open to Traffic: 2013

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$1,062,400	$1,062,400							$1,062,400
FTA Funds - 5308 Clean Fuel Formula Program			$1,896,600	$1,896,600							$1,896,600
Loc Funds - Agency			$526,000	$526,000							$526,000
TOTAL			**$3,485,000**	**$3,485,000**							**$3,485,000**

Lead Agency: Fresno Area Express (FAX)

FRE111366 (Ver9) ADOPTION: 16-00

Project Title: Purchase CNG Buses
Project Description: Purchase fixed-route CNG buses to replace end-of-life vehicles.

CTIPS_ID:20300000767

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist.

Cost Difference: $0 | Est Total Cost: $12,222,800 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$3,250,000	$3,250,000							$3,250,000
FTA Funds - 5309(c) - Bus			$4,542,400	$4,542,400							$4,542,400
FTA Funds - 5339 - Bus and Bus Facilities Program			$2,000,000	$2,000,000							$2,000,000
Loc Funds - Agency			$1,979,800	$1,979,800							$1,979,800
State Bond - Public Transportation Modernization, Improvement, a			$450,600	$450,600							$450,600
TOTAL			**$12,222,800**	**$12,222,800**							**$12,222,800**

Lead Agency: Fresno Area Express (FAX)

FRE130068 (Ver3) ADOPTION: 16-00

Project Title: Downtown BRT Station Area Improvements
CTIPS_ID:20300000844

Project Description: Create a signalized pedestrian crossing to improve pedestrian safety and connectivity to a major BRT station in Downtown Fresno at Mariposa and Van Ness.

Toll Cred Comment: TOLL CREDITS OF $345,000 WILL BE USED TO MATCH FY13 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $70,700 WILL BE USED TO MATCH FY13 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Reconstruction or renovation of transit structures.

Cost Difference: $0 | Est Total Cost: $2,445,300 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5309(c) - Bus	$416,000		$2,029,300	$2,445,300							$2,445,300
TOTAL	**$416,000**		**$2,029,300**	**$2,445,300**							**$2,445,300**

Lead Agency: Fresno Area Express (FAX)

FRE111356 (Ver10) ADOPTION: 16-00

Project Title: Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors
CTIPS_ID:20300000754

Project Description: Kings Canyon Road from the Southeast Growth Area to Downtown Fresno, and Blackstone Avenue from Friant Road on the north to Downtown Fresno; Bus Rapid Transit Line on a 15.7 mile combined corridor, traffic signal coordination, and purchase of CNG buses.

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Other - Transportation enhancement activities.

Cost Difference: $0 | Est Total Cost: $51,831,300 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5309B - New Starts, Small Starts and Core	$2,076,600	$709,000	$36,703,330	$39,488,930							$39,488,930
Loc Funds - Agency			$2,701,970	$231,833	$2,470,137						$2,701,970
State Bond - Public Transportation Modernization, Improvement, a	$1,995,400	$177,000	$7,468,000	$9,640,400							$9,640,400
TOTAL	**$4,072,000**	**$886,000**	**$46,873,300**	**$49,361,163**	**$2,470,137**						**$51,831,300**

Lead Agency: Fresno Area Express (FAX)

FRE021510 (Ver21) ADOPTION: 16-00

Project Title: Associated Transit Improvements
Project Description: Passenger shelters/structures, benches, trash receptacles and lighting; onstreet signs; bus stop repairs; and miscellaneous amenities to benefit transit passengers.

CTIPS_ID:20300000260

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Construction of small passenger shelters and information kiosks.

Cost Difference: $0 | Est Total Cost: $9,409,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$1,967,200	$1,367,200	$400,000	$200,000					$1,967,200
FTA Funds - ARRA - 5307			$4,750,000	$4,750,000							$4,750,000
Loc Funds - Agency			$491,800	$341,800	$100,000	$50,000					$491,800
State Bond - Public Transportation Modernization, Improvement, a			$2,200,000		$2,200,000						$2,200,000
TOTAL			**$9,409,000**	**$6,459,000**	**$2,700,000**	**$250,000**					**$9,409,000**

Lead Agency: Fresno Area Express (FAX)

FRE072201 (Ver5) ADOPTION: 16-00

Project Title: Trip Planning Software
Project Description: Provide intergrated & coordinated trip planning and ridesharing services on the internet and via voice recognition telephone services.
Toll Cred Comment: TOLL CREDITS OF $47,800 WILL BE USED TO MATCH FY12 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

CTIPS_ID:20300000483

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase of equipment for existing facilities.

Cost Difference: $0 | Est Total Cost: $788,710 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - Job Access and Reverse Commute Program (5316)			$678,768	$678,768							$678,768
Loc Funds - Agency			$109,942	$109,942							$109,942
TOTAL			**$788,710**	**$788,710**							**$788,710**

Lead Agency: Fresno Area Express (FAX)

FRE095330 (Ver5) ADOPTION: 16-00

Project Title: Bicycle Lockers at Transit Stops
Project Description: Purchase and install 40 bicycle lockers at transit stops.

CTIPS_ID:20300000647

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase of equipment for existing facilities.

Cost Difference: $0 | Est Total Cost: $125,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
FTA Funds - Job Access and Reverse Commute Program (5316)			$100,000	$100,000						$100,000
State Bond - Public Transportation Modernization, Improvement, a			$25,000	$25,000						$25,000
TOTAL			**$125,000**	**$125,000**						**$125,000**

Lead Agency: Fresno Area Express (FAX)

FRE130009 (Ver4) ADOPTION: 16-00

Project Title: Regional Automated Farebox System
Project Description: Purchase/install new automated farebox system on fixed-route fleet.

CTIPS_ID:20300000786

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase of vehicle operating equipment.

Cost Difference: $0 | Est Total Cost: $1,678,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - Agency			$1,078,000	$1,078,000						$1,078,000
RSTP - STP Regional			$600,000	$600,000						$600,000
TOTAL			**$1,678,000**	**$1,678,000**						**$1,678,000**

Lead Agency: Fresno Area Express (FAX)

FRE170010 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE170010 - Grouped Projects for Reconstruction or Renovation (FAX)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures). (Non-capacity Increasing)

Sys: Rt: Model #: CI:N Exempt Category: Mass Transit - Reconstruction or renovation of transit structures.

Cost Difference: $2,000,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$764,100		$764,100						$764,100
Loc Funds - Agency			$310,914		$310,914						$310,914
RSTP - STP Regional			$924,986		$924,986						$924,986
TOTAL			**$2,000,000**		**$2,000,000**						**$2,000,000**

Lead Agency: Fresno Area Express (FAX)

FRE021507 (Ver10) **ADOPTION: 16-00**

Project Title: Nonrevenue Vehicle Replacement/Expansion CTIPS_ID:20300000151
Project Description: FAX Nonrevenue Vehicle Fleet Expansion/Replacement

Sys: Transit Rt: Model #: CI:N Exempt Category: Mass Transit - Purchase of support vehicles.

Cost Difference: $0 Est Total Cost: $1,712,685 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5307 - Urbanized Area Formula Program			$520,000	$520,000							$520,000
FTA Funds - ARRA - 5307			$112,685	$112,685							$112,685
Loc Funds - Agency			$130,000	$130,000							$130,000
State Bond - Public Transportation Modernization, Improvement, a			$950,000		$950,000						$950,000
TOTAL			**$1,712,685**	**$762,685**	**$950,000**						**$1,712,685**

Lead Agency: Fresno Area Express (FAX)

FRE092521 (Ver6) ADOPTION: 16-00

Project Title: Parking Shelters with Solar Panels
CTIPS_ID:20300000585
Project Description: Design/install vehicle parking shelters with solar panels to "green" main FAX facility.

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Reconstruction or renovation of transit structures.

Cost Difference: $0 | Est Total Cost: $2,038,200 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
State Bond - Public Transportation Modernization, Improvement, a			$2,038,200	$2,038,200							$2,038,200
TOTAL			**$2,038,200**	**$2,038,200**							**$2,038,200**

Lead Agency: Fresno Area Express (FAX)

FRE092602 (Ver10) ADOPTION: 16-00

Project Title: Remodel Existing Transit Facility
CTIPS_ID:20300000582
Project Description: Engineer and remodel main FAX buildings and yard to meet current capacity needs and ADA requirements.

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Reconstruction or renovation of transit structures.

Cost Difference: $0 | Est Total Cost: $7,250,000 | Open to Traffic: 2013

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5339 - Bus and Bus Facilities Program			$2,400,000	$2,400,000							$2,400,000
Loc Funds - Agency			$850,000	$850,000							$850,000
State Bond - Public Transportation Modernization, Improvement, a			$4,000,000	$2,500,000	$1,500,000						$4,000,000
TOTAL			**$7,250,000**	**$5,750,000**	**$1,500,000**						**$7,250,000**

Lead Agency: Fresno Area Express (FAX)

FRE130077 (Ver4) ADOPTION: 16-00

Project Title: Install CAD-IVLU System Fleet-wide
Project Description: FAX will purchase and install a new Computer Aided Dispatch - Integrated Vehicle Logic Unit (CAD-IVLU) system on its revenue vehicle fleet.

CTIPS_ID:20300000853

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase of vehicle operating equipment.

Cost Difference: $0 | Est Total Cost: $3,129,700 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Othr. State - Transit	$34,500		$150,000	$184,500						$184,500
State Bond - Public Transportation Modernization, Improvement, a			$2,945,200	$2,945,200						$2,945,200
TOTAL	**$34,500**		**$3,095,200**	**$3,129,700**						**$3,129,700**

Lead Agency: Fresno Council of Governments

FRE130084 (Ver3) ADOPTION: 16-00

Project Title: Regional Active Transportation Plan
Project Description: Develop a Regional Active Transportation Plan for Fresno County (and the fifteen cities within the County) that identifies necessary bicycle and pedestrian infrastructure projects throughout the County, provides guidance on programs that educate and encourage residents to bike and walk and focuses on ways to improve and expand upon existing bicycle and pedestrian networks.

CTIPS_ID:6745, PPNO:6745

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Non construction related activities.

Cost Difference: $0 | Est Total Cost: $150,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
ATP - S			$150,000	$150,000						$150,000
TOTAL			**$150,000**	**$150,000**						**$150,000**

Lead Agency: Fresno Council of Governments

FRE150028 (Ver4) ADOPTION: 16-00

Project Title: Operating Support for a Fresno to Yosemite National Park Shuttle Service
Project Description: Operating support for a downtown Fresno to Yosemite National Park passenger shuttle route.

CTIPS_ID:CA-57-XD41-00
,
EARMARK_NO:CA-57-XD

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $4,759,567 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$2,692,527	$2,692,527							$2,692,527
FTA Funds - 5311 - Non Urbanized			$300,000	$300,000							$300,000
Loc Funds - Agency			$667,040	$367,040	$300,000						$667,040
TOTAL			**$3,659,567**	**$3,359,567**	**$300,000**						**$3,659,567**

Lead Agency: Fresno Council of Governments

FRE001101 (Ver7) ADOPTION: 16-00

Project Title: Planning, Programming and Monitoring
Project Description: Planning, Programming and Monitoring.

CTIPS_ID:10300000044,
EA_NUMBER:4C1304,
PPNO:6L01

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Non construction related activities.

Cost Difference: $0 | Est Total Cost: $4,098,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Local Transportation Funds			$135,000	$135,000							$135,000
RIP - State Cash			$3,963,000	$3,641,000	$322,000						$3,963,000
TOTAL			**$4,098,000**	**$3,776,000**	**$322,000**						**$4,098,000**

Lead Agency: Fresno County

FRE110127 (Ver7) — ADOPTION: 16-00

Project Title: Fowler Avenue from South Avenue to Elkhorn Avenue. Shoulder Improvements Paving/Stabilization
Project Description: Fowler Avenue: from South Avenue to Elkhorn Avenue; Shoulder Improvements Paving/Stabilization
Toll Cred Comment: TOLL CREDITS OF $180,939 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

CALTRANS_FED_ID:5942 (211), CTIPS_ID:20300000713

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Shoulder Improvements.

Cost Difference: $0 | Est Total Cost: $4,120,012 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$569,754	$88,530	$3,167,198	$658,284	$3,167,198						$3,825,482
Loc Funds - County Funds	$74,683	$11,470	$208,377	$86,153	$208,377						$294,530
TOTAL	**$644,437**	**$100,000**	**$3,375,575**	**$744,437**	**$3,375,575**						**$4,120,012**

Lead Agency: Fresno County

FRE150024 (Ver2) — ADOPTION: 16-00

Project Title: Adams from Cherry to Clovis; Shoulder Improvements
Project Description: Adams Avenue from Cherry Avenue to Clovis Avenue; Shoulder Improvements. Construct 4-foot wide paved shoulders on each side of existing 24-foot travel-way.

CALTRANS_FED_ID:5942 (253), CTIPS_ID:5942(253)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Shoulder Improvements.

Cost Difference: $0 | Est Total Cost: $1,312,039 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$163,154	$247,884	$750,509	$411,038		$750,509					$1,161,547
Loc Funds - County Funds	$21,139	$32,116	$97,237	$53,255		$97,237					$150,492
TOTAL	**$184,293**	**$280,000**	**$847,746**	**$464,293**		**$847,746**					**$1,312,039**

Lead Agency: Fresno County

FRE150025 (Ver3) ADOPTION: 16-00

Project Title: Panoche from SR33 to San Benito; Shoulder Improvements
Project Description: Panoche Road from SR33 to San Benito Avenue; Shoulder Improvements. Construct a 4-foot wide paved shoulder on each side of the existing 24-foot travel-way.

CALTRANS_FED_ID:5942 (255), CTIPS_ID:5942(255)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Shoulder Improvements.

Cost Difference: $0 | Est Total Cost: $606,707 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation	$95,755		$441,361	$95,755	$441,361					$537,116
Loc Funds - Agency	$12,407		$57,184	$12,407	$57,184					$69,591
TOTAL	**$108,162**		**$498,545**	**$108,162**	**$498,545**					**$606,707**

Lead Agency: Fresno County

FRE150026 (Ver3) ADOPTION: 16-00

Project Title: Kamm from SR145 to Jameson; Shoulder Improvements
Project Description: Kamm Avenue from SR145 to Jameson Avenue; Shoulder Improvements. Construct 4-foot wide paved shoulders on each side of existing 24-foot travel-way.

CALTRANS_FED_ID:5942 (254), CTIPS_ID:5942(254)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Shoulder Improvements.

Cost Difference: $0 | Est Total Cost: $1,757,438 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation	$277,674		$1,278,185	$277,674		$1,278,185				$1,555,859
Loc Funds - Agency	$35,976		$165,603	$35,976		$165,603				$201,579
TOTAL	**$313,650**		**$1,443,788**	**$313,650**		**$1,443,788**				**$1,757,438**

Lead Agency: Fresno County

FRE090130 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE090130 - Grouped Projects for Shoulder Improvements in Fresno County
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Shoulder Improvements

Sys: Rt: Model #: CI:N Exempt Category: Safety - Shoulder Improvements.

Cost Difference: $6,073,517 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional			$5,376,885		$781,964	$1,090,509	$1,889,489	$1,614,923			$5,376,885
Loc Funds - County Funds			$696,632		$101,312	$141,287	$244,804	$209,229			$696,632
TOTAL			**$6,073,517**		**$883,276**	**$1,231,796**	**$2,134,293**	**$1,824,152**			**$6,073,517**

Lead Agency: Fresno County

FRE090000 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE090000 - Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement Resurfacing and/or Rehabilitation-Minor Program
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers, pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), widening narrow pavements or reconstructing bridges (no additional travel lanes)

Sys: Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $397,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CT Minor Pgm. - SHOPP Advance Construction (AC)			$397,000	$397,000							$397,000
TOTAL			**$397,000**	**$397,000**							**$397,000**

Lead Agency: Fresno County

FRE070201 (Ver9) ADOPTION: 16-00

Project Title: Rehabilitation, repair, reconstruction
Project Description: Rehabilitation, repair, and/or reconstruction of deficient two-lane roads that connect to Interstate 5, SR 180, SR 41 and SR 99 countywide.

CALTRANS_FED_ID:5942 (171), CTIPS_ID:20300000443

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $3,500,000 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Demo - High Priority Projects Program	$560,000	$300,000	$1,940,000	$860,000		$1,940,000					$2,800,000
Loc Funds - County Funds	$140,000	$75,000	$485,000	$215,000		$485,000					$700,000
TOTAL	**$700,000**	**$375,000**	**$2,425,000**	**$1,075,000**		**$2,425,000**					**$3,500,000**

Lead Agency: Fresno County

FRE070202 (Ver8) ADOPTION: 16-00

Project Title: Rehabilitation, repair, and/or reconstruction
Project Description: Rehabilitation, repair, and/or reconstruction of deficient two-lane roads that connect to Interstate 5, SR 180, SR 41 and SR 99 countywide.

CALTRANS_FED_ID:HPLUL-5942(172),, CTIPS_ID:20300000449,

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $1,875,000 | Open to Traffic: 2014

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Demo - High Priority Projects Program	$300,000	$1,200,000		$1,500,000							$1,500,000
Loc Funds - County Funds	$75,000	$300,000		$375,000							$375,000
TOTAL	**$375,000**	**$1,500,000**		**$1,875,000**							**$1,875,000**

Lead Agency: Fresno County

FRE111376 (Ver9) ADOPTION: 16-00

Project Title: Replace Bridge #42C0261-Italian Bar Road over Redinger Lake, 5.7 miles North of Jose Basin Rd
Project Description: Bridge #42C0261-Italian Bar Road over Redinger Lake, 5.7 miles North of Jose Basin Rd; Replace single lane bridge with two lane bridge.
(Toll Credits programmed for PE, R/W, & CON)

CALTRANS_FED_ID:5942 (214), CTIPS_ID:20300000777

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 | Est Total Cost: $7,644,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Highway Bridge Program - State - Bridge - State (HBRR)	$1,400,000	$100,000	$6,144,000	$1,500,000			$6,144,000				$7,644,000
TOTAL	**$1,400,000**	**$100,000**	**$6,144,000**	**$1,500,000**			**$6,144,000**				**$7,644,000**

Lead Agency: Fresno County

FRE130076 (Ver5) ADOPTION: 16-00

Project Title: BRIDGE NO. 42C0267, Millerton Road, Over North Fork Little Dry Creek, .81 Miles East of Auberry Road
Project Description: BRIDGE NO. 42C0267, Millerton Road, Over North Fork Little Dry Creek, .81 Miles East of Auberry Road. Replace structurally deficient single lane bridge with standard two lane bridge. Toll credits programmed for PE, R/W, & CON.

CALTRANS_FED_ID:5942 (210), CTIPS_ID:5942(210)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 | Est Total Cost: $2,091,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Highway Bridge Program - State - Bridge - State (HBRR)	$326,000	$75,000	$1,690,000	$326,000		$75,000			$1,690,000		$2,091,000
TOTAL	**$326,000**	**$75,000**	**$1,690,000**	**$326,000**		**$75,000**			**$1,690,000**		**$2,091,000**

Lead Agency: Fresno County

FRE130078 (Ver6) ADOPTION: 16-00

Project Title: Bridge No. 42C0268-Millerton Road Over Little Dry Creek, 1.8 Mile E of Auberry Road
Project Description: BRIDGE NO. 420268, MILLERTON ROAD, OVER LITTLE DRY CREEK, 1.8 MILE E OF AUBERRY ROAD.
Replace single lane structurally deficient bridge with stanard two lane bridge. Toll credits programmed for PE, R/W, & CON.

CTIPS_ID:20300000855

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 | Est Total Cost: $1,815,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Highway Bridge Program - State - Bridge - State (HBRR)	$326,000	$45,000	$1,444,000	$326,000		$45,000			$1,444,000		$1,815,000
TOTAL	**$326,000**	**$45,000**	**$1,444,000**	**$326,000**		**$45,000**			**$1,444,000**		**$1,815,000**

Lead Agency: Fresno County

FRE130079 (Ver5) ADOPTION: 16-00

Project Title: Bridge No. 42C0269, Millerton Road Over Little Dry Creek, 2.6 Mi East of Auberry Road
Project Description: BRIDGE NO. 42C0269, MILLERTON ROAD OVER LITTLE DRY CREEK, 2.6 MILES EAST OF AUBERRY ROAD.
Replace single lane bridge as two lane bridge. Toll credits programmed for PE, R/W, & CON.

CTIPS_ID:20300000857

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 | Est Total Cost: $1,829,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Highway Bridge Program - State - Bridge - State (HBRR)	$326,000	$45,000	$1,458,000	$326,000		$45,000			$1,458,000		$1,829,000
TOTAL	**$326,000**	**$45,000**	**$1,458,000**	**$326,000**		**$45,000**			**$1,458,000**		**$1,829,000**

Lead Agency: Fresno County

FRE150019 (Ver3) ADOPTION: 16-00

Project Title: Replace BRIDGE NO. 42C0175, E Manning Avenue Over Travers Creek
Project Description: BRIDGE NO. 42C0175, E MANNING AVE, OVER TRAVERS CREEKS, 0.6 MI W ALTA AVE. Replace deficient 2 lane bridge with new 4 lane bridge.

CALTRANS_FED_ID:5492 (198), CTIPS_ID:5492(198)

Sys: Local | Rt: | Model #: | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $3,252,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Highway Bridge Program - State - Bridge - State (HBRR)	$564,821	$53,118	$2,261,056	$572,789	$45,150				$2,261,056		$2,878,995
Loc Funds - Agency	$73,179	$6,882	$292,944	$74,211	$5,850				$292,944		$373,005
TOTAL	**$638,000**	**$60,000**	**$2,554,000**	**$647,000**	**$51,000**				**$2,554,000**		**$3,252,000**

Lead Agency: Fresno County

FRE150057 (Ver2) ADOPTION: 16-00

Project Title: Millerton Road Widening - Friant to Table Mountain
Project Description: Millerton Road - Friant to Table Mountain: Widen from 2 LU to 4 LD

CTIPS_ID:500399, RTP Number:500399

Sys: Local | Rt: | Model #: 549 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $28,152,940 | Open to Traffic: 2022

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Agency	$2,606,072	$12,000,000	$13,500,000	$2,606,072			$12,000,000		$13,500,000		$28,106,072
RSTP - STP Regional	$46,868			$46,868							$46,868
TOTAL	**$2,652,940**	**$12,000,000**	**$13,500,000**	**$2,652,940**			**$12,000,000**		**$13,500,000**		**$28,152,940**

Lead Agency: Fresno County

FRE130039 (Ver4) ADOPTION: 16-00

Project Title: Fowler Avenue Shoulder Improvements from Elkhorn to Harlan
Project Description: Fowler Avenue from Elkhorn Avenue to Harlan Avenue; Shoulder Improvements Paving/Stabilizations

CTIPS_ID:20300000815

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Shoulder Improvements.

Cost Difference: $0 | Est Total Cost: $1,029,147 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - County Funds	$152,466		$876,681					$1,029,147			$1,029,147
TOTAL	**$152,466**		**$876,681**					**$1,029,147**			**$1,029,147**

Lead Agency: Fresno County

FRE130082 (Ver5) ADOPTION: 16-00

Project Title: Replace Bridge No. 42C0264-Jose Basin Road Over Bald Mill Creek
Project Description: BRIDGE NO. 42C0264, JOSE BASIN RD, OVER BALD MILL CREEK, 2.3 MI NE/O AUBERRY RD. Replace existing one lane bridge with two lane bridge. Toll credits programmed for PE, ROW, & CON.

CALTRANS_FED_ID:5942 (246), CTIPS_ID:5942(246)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 | Est Total Cost: $2,778,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Local HBRR - Highway Bridge Program	$465,000	$45,000	$2,268,000	$465,000		$45,000			$2,268,000		$2,778,000
TOTAL	**$465,000**	**$45,000**	**$2,268,000**	**$465,000**		**$45,000**			**$2,268,000**		**$2,778,000**

Lead Agency: Fresno County

FRE130083 (Ver5) ADOPTION: 16-00

Project Title: Replace Bridge No. 42C0496-N Del Rey over Fresno Canal
Project Description: BRIDGE NO. 42C0496, N DEL REY AVE, OVER FRESNO CANAL, 0.5 MI SOUTH OF MCKINLEY. Replace existing timber one lane bridge with two lane bridge. Toll credits programmed for PE, ROW, & CON.

CALTRANS_FED_ID:5942 (249), CTIPS_ID:5942(249)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 | Est Total Cost: $2,048,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Local HBRR - Highway Bridge Program	$365,000	$50,000	$1,633,000	$365,000		$50,000			$1,633,000		$2,048,000
TOTAL	**$365,000**	**$50,000**	**$1,633,000**	**$365,000**		**$50,000**			**$1,633,000**		**$2,048,000**

Lead Agency: Fresno County

FRE092517 (Ver9) ADOPTION: 16-00

Project Title: Mountain View Ave, Bethel to East of Smith-Widen from 2 LU to 4 LD
Project Description: Mountain View Ave.: From Bethel to e/o Smith (Tulare County Line); widen from 2 LU to 4 LD. (Measure C Project I in the Rural Regional Program)

CTIPS_ID:20300000577

Sys: Local | Rt: | Model #: 553 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $24,848,000 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$2,041,000	$3,660,000	$19,147,000	$24,848,000							$24,848,000
TOTAL	**$2,041,000**	**$3,660,000**	**$19,147,000**	**$24,848,000**							**$24,848,000**

Lead Agency: Fresno County

FRE090621 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE090621 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays-Fresno County-RSTP
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing

Sys: Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $7,931,674 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - County Funds			$3,000,000					$3,000,000		$3,000,000
RSTP - STP Lifeline			$4,931,674	$4,931,674						$4,931,674
TOTAL			**$7,931,674**	**$4,931,674**				**$3,000,000**		**$7,931,674**

Lead Agency: Fresno County

FRE130007 (Ver4) — ADOPTION: 16-00

Project Title: American Ave Reconstruction from SR 99 to Temperance Avenue
CTIPS_ID:20300000784
Project Description: American Avenue from SR 99 to Temperance Avenue; Reconstruction of approximately 1.4 miles of American Avenue, from the eastern right-of-way of SR99 to Clovis Avenue, and place approximately 2 miles of HMA overlay, from Clovis Avenue to 100 feet east of Temperance Avenue. The work also includes realignment and signalization of the currently-substandard intersection of American Avenue and Golden State Boulevard.
Toll Cred Comment: TOLL CREDITS OF $129,560 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

Sys: Local Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 Est Total Cost: $6,250,146 Open to Traffic: 2019

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - County Funds			$195,334			$195,334				$195,334
RSTP - STP Lifeline			$129,560			$129,560				$129,560
RSTP - STP Regional			$2,507,666			$2,507,666				$2,507,666
TOTAL			**$2,832,560**			**$2,832,560**				**$2,832,560**

Lead Agency: Fresno County Rural Transit Agenc

FRE130080 (Ver3) ADOPTION: 16-00

Project Title: Operating Assistance for Service Expansion
Project Description: Operating Assistance for "Service Expansion" to include passengers who exceed current ADA wheelchair lift standards, to ensure equal access to Public Transit Services.

CTIPS_ID:20300000856

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $291,720 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
FTA Funds - 5317 - New Freedom Program			$122,742	$122,742						$122,742
Loc Funds - Agency			$168,978	$168,978						$168,978
TOTAL			**$291,720**	**$291,720**						**$291,720**

Lead Agency: Fresno County Rural Transit Agenc

FRE111358 (Ver9) ADOPTION: 16-00

Project Title: Fresno County Rural Transit Agency Operating Budget
Project Description: Annual Operating Budget and Preventive Maintenance

CTIPS_ID:20300000743

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $8,540,103 | Est Total Cost: $45,675,684 | Open to Traffic: 2011

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
FTA Funds - 5311 - Non Urbanized			$7,971,871	$6,419,505	$1,552,366					$7,971,871
FTA Funds - 5317 - New Freedom Program			$213,809		$213,809					$213,809
FTA Funds - ARRA - 5311			$1,719,486	$1,719,486						$1,719,486
Loc Funds - Agency			$7,026,453	$7,026,453						$7,026,453
Loc Funds - Local Transportation Funds			$23,692,078	$18,612,915	$5,079,163					$23,692,078
Loc Funds - Private Funds			$1,157,157	$661,612	$495,545					$1,157,157
Measure C - Local			$3,894,830	$2,695,610	$1,199,220					$3,894,830
TOTAL			**$45,675,684**	**$37,135,581**	**$8,540,103**					**$45,675,684**

Lead Agency: Fresno County Rural Transit Agenc

FRE150056 (Ver2) ADOPTION: 16-00

Project Title: CNG Replacement Fueling Units
Project Description: Purchase CNG Replacement Fueling Units

CTIPS_ID:20300000910

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase of vehicle operating equipment.

Cost Difference: $0 | Est Total Cost: $296,649 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
State Bond - Public Transportation Modernization, Improvement, a			$296,649	$296,649							$296,649
TOTAL			**$296,649**	**$296,649**							**$296,649**

Lead Agency: Fresno County Transportation Auth

FRE111334 (Ver6) ADOPTION: 16-00

Project Title: Golden State Corridor Improvements
Project Description: Corridor Improvements from American to Tulare County Line
(Measure C Project F in the Rural Regional Program)

CTIPS_ID:20300000745

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Plantings, landscaping, etc.

Cost Difference: $0 | Est Total Cost: $48,195,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$6,806,000		$41,389,000	$6,806,000			$29,716,000	$11,673,000			$48,195,000
TOTAL	**$6,806,000**		**$41,389,000**	**$6,806,000**			**$29,716,000**	**$11,673,000**			**$48,195,000**

Lead Agency: Fresno, City of

FRE130036 (Ver5) ADOPTION: 16-00

Project Title: Clinton and Valentine Traffic Signal
Project Description: Intersection of Clinton and Valentine Avenues; Installation of a new traffic signal

CTIPS_ID:20300000812

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Intersection signalization projects.

Cost Difference: $0 | Est Total Cost: $911,700 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation	$37,006	$103,049	$667,074	$140,055	$667,074					$807,129
Loc Funds - Developer Fees	$4,794	$13,351	$86,426	$18,145	$86,426					$104,571
TOTAL	**$41,800**	**$116,400**	**$753,500**	**$158,200**	**$753,500**					**$911,700**

Lead Agency: Fresno, City of

FRE130037 (Ver3) ADOPTION: 16-00

Project Title: ITS Freeway Crossings-City Wide
Project Description: Traffic Signal Synchronization of Arterials and Freeway Crossings: 14 Crossing Locations and 28 Signals City Wide; Install ITS Communications, 2070 controllers, cameras, cabinets, and some detection.

CALTRANS_FED_ID:5060 (285), CTIPS_ID:20300000813

Sys: State Hwy | Rt: 41 | Model #: | CI:N | Exempt Category: Other - Traffic signal synchronization projects.

Cost Difference: $0 | Est Total Cost: $2,937,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation	$260,000		$2,340,000	$260,000			$2,340,000			$2,600,000
Loc Funds - City Funds	$34,000		$303,000	$34,000			$303,000			$337,000
TOTAL	**$294,000**		**$2,643,000**	**$294,000**			**$2,643,000**			**$2,937,000**

Lead Agency: Fresno, City of

FRE150029 (Ver3) ADOPTION: 16-00

Project Title: ITS Herndon from Golden State to Willow
Project Description: ITS Herndon Avenue Corridor from Golden State Boulevard to Willow Avenue; Install adaptive ITS system, upgrade detection and synchronize.

CTIPS_ID:20300000899

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Traffic signal synchronization projects.

Cost Difference: $0 | Est Total Cost: $1,300,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation	$88,500		$1,062,400	$88,500		$1,062,400				$1,150,900
Loc Funds - City Funds	$11,500		$137,600	$11,500		$137,600				$149,100
TOTAL	**$100,000**		**$1,200,000**	**$100,000**		**$1,200,000**				**$1,300,000**

Lead Agency: Fresno, City of

FRE150030 (Ver3) ADOPTION: 16-00

Project Title: ITS Shaw from SR99 to SR41
Project Description: ITS Shaw Ave Corridor from SR99 to SR41; Install adaptive ITS system and synchronize.

CTIPS_ID:20300000889

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Traffic signal synchronization projects.

Cost Difference: $0 | Est Total Cost: $450,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation	$44,300		$354,100	$44,300		$354,100				$398,400
Loc Funds - Agency	$5,700		$45,900	$5,700		$45,900				$51,600
TOTAL	**$50,000**		**$400,000**	**$50,000**		**$400,000**				**$450,000**

Lead Agency: Fresno, City of

FRE150046 (Ver3) ADOPTION: 16-00

Project Title: Blackstone and Shields Intersection Improvements
Project Description: City of Fresno; Intersection of Blackstone and Shields; Construction of dual left-turn lanes, traffic signal, and lighting on the eastbound and westbound approaches and elimination of the sweeping right turns and pork chop islands.
Toll Cred Comment: TOLL CREDITS OF $228,200 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $17,600 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

CALTRANS_FED_ID:5060 (294), CTIPS_ID:20300000907

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Increasing Sight Distance.

Cost Difference: $0 | Est Total Cost: $2,143,300 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$153,800		$1,989,500	$2,143,300							$2,143,300
TOTAL	**$153,800**		**$1,989,500**	**$2,143,300**							**$2,143,300**

Lead Agency: Fresno, City of

FRE150047 (Ver2) ADOPTION: 16-00

Project Title: Barstow Bike Lanes and Sidewalks from Blackstone to Maroa
Project Description: City of Fresno; Barstow Avenue from Blackstone to Maroa; bike lanes and sidewalks.

CTIPS_ID:20300000904

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $387,400 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$18,200	$6,700	$207,500				$232,400				$232,400
Loc Funds - City Funds	$12,200	$4,400	$138,400				$155,000				$155,000
TOTAL	**$30,400**	**$11,100**	**$345,900**				**$387,400**				**$387,400**

Lead Agency: Fresno, City of

FRE150049 (Ver2) ADOPTION: 16-00

Project Title: Orange Avenue Alta to Lowe Sidewalk Improvements
Project Description: City of Fresno; Orange Avenue between Alta and Lowe; Construction of sidewalk and streetscape beautification.
Toll Cred Comment: TOLL CREDITS OF $20,600 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $3,200 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE, TOLL CREDITS OF $5,700 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE ROW PHASE

CALTRANS_FED_ID:5060 (295), CTIPS_ID:5060(295)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $257,200 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$27,700	$49,900	$179,600	$77,600	$179,600						$257,200
TOTAL	**$27,700**	**$49,900**	**$179,600**	**$77,600**	**$179,600**						**$257,200**

Lead Agency: Fresno, City of

FRE090137 (Ver1) - VIRTUAL LUMP SUM ADOPTION: 16-00

Project Title: FRE090137 - Grouped Projects for Safety Improvements-Fresno (ITS)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: | Rt: | Model #: | CI:N | Exempt Category: Various

Cost Difference: $5,007,000 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation Lifeline			$4,432,700				$443,300	$3,989,400			$4,432,700
Loc Funds - City Funds			$574,300				$57,400	$516,900			$574,300
TOTAL			**$5,007,000**				**$500,700**	**$4,506,300**			**$5,007,000**

Lead Agency: Fresno, City of

FRE020133 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE020133 - Grouped Projects for Bicycle and Pedestrian Facilities-Non-Motorized (Trails) [FRESNO]
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Bicycle and Pedestrian facilities (both motorized and non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $6,644,600 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation			$287,200	$22,300		$264,900				$287,200
CMAQ - Congestion Mitigation Lifeline			$481,920	$88,200	$370,320		$23,400			$481,920
CMAQ - Congestion Mitigation Regional			$4,315,600				$722,400	$3,593,200		$4,315,600
Loc Funds - City Funds			$37,200	$2,900		$34,300				$37,200
Measure C - Local			$1,522,680	$88,200	$699,680	$651,800	$83,000			$1,522,680
TOTAL			**$6,644,600**	**$201,600**	**$1,070,000**	**$951,000**	**$828,800**	**$3,593,200**		**$6,644,600**

Lead Agency: Fresno, City of

FRE170012 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE170012 - Grouped Projects for Safety Improvements - Traffic Signals
Project Description: Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers

Sys: Rt: Model #: CI:N Exempt Category: Safety - Non signalization traffic control and operatng.

Cost Difference: $622,800 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional			$551,400				$61,700	$489,700		$551,400
Loc Funds - Developer Fees			$71,400				$8,000	$63,400		$71,400
TOTAL			**$622,800**				**$69,700**	**$553,100**		**$622,800**

Lead Agency: Fresno, City of

FRE071807 (Ver12) ADOPTION: 16-00

Project Title: Ventura Ave. Median
Project Description: Install and landscape median island, Ventura Ave. between Broadway and SR99.

CTIPS_ID:20300000461

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Transportation enhancement activities.

Cost Difference: $0 | Est Total Cost: $274,800 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - City Funds			$274,800			$274,800					$274,800
TOTAL			**$274,800**			**$274,800**					**$274,800**

Lead Agency: Fresno, City of

FRE111316 (Ver8) ADOPTION: 16-00

Project Title: Peach Ave, Jensen to Butler - Widen to 4 Lanes
Project Description: Widen Peach, Jensen to Butler to 4 Lanes
(Measure C Project I2A, I2B, I2C in the Urban Regional Program)

CTIPS_ID:20300000729

Sys: Local | Rt: | Model #: 193 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $9,970,000 | Open to Traffic: 2020

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Developer Fees	$97,000	$700,000	$7,974,000	$97,000	$300,000	$4,290,000		$4,084,000			$8,771,000
Measure C - Regional	$388,000	$100,000	$444,000	$638,000	$100,000	$194,000					$932,000
Othr. State - State Cash	$18,000	$13,000	$236,000	$267,000							$267,000
TOTAL	**$503,000**	**$813,000**	**$8,654,000**	**$1,002,000**	**$400,000**	**$4,484,000**		**$4,084,000**			**$9,970,000**

Lead Agency: Fresno, City of

FRE111329 (Ver6) ADOPTION: 16-00

Project Title: Veterans Blvd-New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon

CTIPS_ID:20300000736

Project Description: New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon (per NEPA)

Sys: Local | Rt: | Model #: Multip | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $38,592,000 | Open to Traffic: 2025

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Developer Fees	$765,000	$3,637,000	$34,190,000	$4,402,000						$34,190,000	$38,592,000
TOTAL	**$765,000**	**$3,637,000**	**$34,190,000**	**$4,402,000**						**$34,190,000**	**$38,592,000**

Lead Agency: Fresno, City of

FRE111306 (Ver6) ADOPTION: 16-00

Project Title: Willow-International to Copper Southbound: Widen to 3 Lanes

CTIPS_ID:20300000687

Project Description: Willow-International to Copper Southbound: Widen to 3 Lanes(Measure C Project D6 in the Urban Regional Program)

Sys: Local | Rt: | Model #: 124 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $783,000 | Open to Traffic: 2022

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Developer Fees	$17,400		$139,600					$157,000			$157,000
Measure C - Regional	$69,600		$556,400					$626,000			$626,000
TOTAL	**$87,000**		**$696,000**					**$783,000**			**$783,000**

Lead Agency: Fresno, City of

FRE111307 (Ver7) ADOPTION: 16-00

Project Title: Willow, Herndon to Alluvial: Widen to 3 Southbound Lanes
Project Description: Widen to 3 SB Lanes
(Measure C Project D7 in the Urban Regional Program)

CTIPS_ID:20300000724

Sys: Local | Rt: | Model #: 134 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $639,000 | Est Total Cost: $5,752,000 | Open to Traffic: 2021

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Developer Fees	$50,000	$173,000	$927,000		$223,000			$927,000			$1,150,000
Measure C - Regional	$200,000	$692,000	$3,710,000		$892,000			$3,710,000			$4,602,000
TOTAL	**$250,000**	**$865,000**	**$4,637,000**		**$1,115,000**			**$4,637,000**			**$5,752,000**

Lead Agency: Fresno, City of

FRE111312 (Ver8) ADOPTION: 16-00

Project Title: Ventura, SR 41 to SR 99 Widen from 4LU to 4 LD
Project Description: Widen to 4 LN Divided Arterial
(Measure C Project F in the Urban Regional Program)

CTIPS_ID:20300000726

Sys: Local | Rt: | Model #: 267 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $3,427,000 | Open to Traffic: 2023

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$219,000	$820,000	$2,388,000			$1,039,000			$2,388,000		$3,427,000
TOTAL	**$219,000**	**$820,000**	**$2,388,000**			**$1,039,000**			**$2,388,000**		**$3,427,000**

Lead Agency: Fresno, City of

FRE111328 (Ver8) ADOPTION: 16-00

Project Title: Veterans Blvd Barstow to Bullard-Bryan-New 6 LD Super Arterial, Freeway Interchange & Grade Seperation @ SR 99
Project Description: Veterans Blvd Barstow to Bullard-Bryan. New 6 LD Super Arterial, Freeway Interchange & Grade Seperation @ SR 99
(Measure C Project N1 in the Urban Regional Program)

CALTRANS_FED_ID:5060 (242), CTIPS_ID:20300000735

Sys: Local | Rt: | Model #: 1039 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $105,620,000 | Open to Traffic: 2025

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - City Funds	$500,000			$500,000							$500,000
Measure C - Regional	$10,336,000	$15,668,000	$23,204,000	$26,004,000						$23,204,000	$49,208,000
RIP - State Cash			$21,057,000							$21,057,000	$21,057,000
RTMF (Regional Transportation Mitigation Fee)		$3,552,000	$31,302,000	$3,552,000						$31,302,000	$34,854,000
TOTAL	**$10,836,000**	**$19,220,000**	**$75,563,000**	**$30,056,000**						**$75,563,000**	**$105,619,000**

Lead Agency: Fresno, City of

FRE111343 (Ver6) ADOPTION: 16-00

Project Title: California-Fruit to Ventura 2 LU to 4 LD
Project Description: Widen from 2 lane undivided to 4 lane divided arterial
(Measure C Project H2 in the Urban Regional Program)

CTIPS_ID:20300000749

Sys: Local | Rt: | Model #: 1105 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $9,384,000 | Open to Traffic: 2022

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$574,000	$2,701,000	$6,109,000				$574,000	$2,701,000	$6,109,000		$9,384,000
TOTAL	**$574,000**	**$2,701,000**	**$6,109,000**				**$574,000**	**$2,701,000**	**$6,109,000**		**$9,384,000**

Lead Agency: Fresno, City of

FRE111346 (Ver6) ADOPTION: 16-00

Project Title: Herndon-Polk to Weber : 4Ld to 6LD
Project Description: Widen from 4 LD to 6 LD
(Measure C Project K10 in the Urban Regional Program)

CTIPS_ID:20300000731

Sys: Local | Rt: | Model #: 1035 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $2,931,000 | Open to Traffic: 2025

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Developer Fees	$46,000	$60,000	$480,000					$46,000	$540,000		$586,000
Measure C - Regional	$186,000	$239,000	$1,920,000					$186,000	$2,159,000		$2,345,000
TOTAL	**$232,000**	**$299,000**	**$2,400,000**					**$232,000**	**$2,699,000**		**$2,931,000**

Lead Agency: Fresno, City of

FRE111350 (Ver7) ADOPTION: 16-00

Project Title: Herndon-Milburn to Polk: 4LD to 6LD
Project Description: Widen Herndon, Polk to Milburn from 4LD to 6 LD and widen BNSF Overpass Bridge to 6 LN
(Measure C Project K11 in the Urban Regional Program)

CTIPS_ID:20300000750

Sys: Local | Rt: | Model #: 1036 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $5,765,000 | Est Total Cost: $13,655,000 | Open to Traffic: 2020

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Developer Fees	$264,000	$13,000	$2,378,000	$96,000	$181,000		$2,378,000				$2,655,000
Measure C - Regional	$1,435,000	$52,000	$9,513,000	$762,000	$725,000		$9,513,000				$11,000,000
TOTAL	**$1,699,000**	**$65,000**	**$11,891,000**	**$858,000**	**$906,000**		**$11,891,000**				**$13,655,000**

Lead Agency: Fresno, City of

FRE111353 (Ver4) ADOPTION: 16-00

Project Title: Herndon @ SR 99-Widen Undercrossing
Project Description: Widen Undercrossing to 5 LN
(Measure C Project K8 in the Urban Regional Program)

CTIPS_ID:20300000753

Sys: Local | Rt: | Model #: 1116 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $26,365,000 | Open to Traffic: 2030

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Developer Fees	$170,000		$5,103,000							$5,273,000	$5,273,000
Measure C - Regional	$681,000		$20,411,000							$21,092,000	$21,092,000
TOTAL	**$851,000**		**$25,514,000**							**$26,365,000**	**$26,365,000**

Lead Agency: Fresno, City of

FRE130010 (Ver5) ADOPTION: 16-00

Project Title: Herndon Avenue Widening from Brawley to Blythe
Project Description: Herndon Avenue from Brawley to Blythe; Road Rehabilitation and Widening from 4 to 6 Lanes.
(Measure C Project K5B and K5C in the Urban Regional Program)

CALTRANS_FED_ID:5060 (280),
CTIPS_ID:20300000787

Sys: Local | Rt: | Model #: 1076 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $2,864,000 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Measure C - Regional	$264,000	$65,000	$897,000	$1,147,000	$79,000						$1,226,000
Othr. State - State Local Partnership			$818,000	$818,000							$818,000
RSTP - STP Regional	$104,000	$110,600	$605,400	$214,600	$605,400						$820,000
TOTAL	**$368,000**	**$175,600**	**$2,320,400**	**$2,179,600**	**$684,400**						**$2,864,000**

Lead Agency: Fresno, City of

FRE020617 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE020617 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Fresno)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing

Sys: Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $3,594,900 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline			$3,594,900	$836,300	$1,875,000			$883,600			$3,594,900
TOTAL			**$3,594,900**	**$836,300**	**$1,875,000**			**$883,600**			**$3,594,900**

Lead Agency: Fresno, City of

FRE090611 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE090611 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (City of Fresno)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing

Sys: Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $18,219,100 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - City Funds			$121,500		$121,500						$121,500
RSTP - STP Lifeline			$18,097,600	$4,226,300	$2,361,600		$4,685,500	$6,824,200			$18,097,600
TOTAL			**$18,219,100**	**$4,226,300**	**$2,483,100**		**$4,685,500**	**$6,824,200**			**$18,219,100**

Lead Agency: Fresno, City of

FRE092610 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE092610 - Grouped Projects for Safety Improvements-Fresno (Signal Installation)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: Rt: Model #: CI:N Exempt Category: Other - Intersection signalization projects.

Cost Difference: $1,184,600 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline			$1,184,600	$560,900			$69,800	$553,900			$1,184,600
TOTAL			**$1,184,600**	**$560,900**			**$69,800**	**$553,900**			**$1,184,600**

Lead Agency: Fresno, City of

FRE170002 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE170002 - Grouped Projects for Safety Improvements - RSTP Fresno (ITS)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: Rt: Model #: CI:N Exempt Category: Various

Cost Difference: $1,750,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline			$1,750,000	$183,100			$1,566,900				$1,750,000
TOTAL			**$1,750,000**	**$183,100**			**$1,566,900**				**$1,750,000**

Lead Agency: Fresno, City of

FRE110619 (Ver8) ADOPTION: 16-00

Project Title: Herndon Westbound Auxiliary Lane-Fresno St to SR 41
Project Description: Herndon Westbound Auxiliary Lane-Fresno St to SR 41
Toll Cred Comment: TOLL CREDITS OF $69,180 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $4,820 WILL BE USED TO MATCH FY13 FEDERAL FUNDS FOR THE ROW PHASE

CALTRANS_FED_ID:5060 (228), CTIPS_ID:20300000664

Sys: Local | Rt: | Model #: 200 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $920,500 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$17,205	$14,758		$31,963						$31,963
RSTP - STP Lifeline	$93,757	$41,800	$253,815	$389,372						$389,372
RSTP - STP Regional	$39,038	$113,942	$346,185	$499,165						$499,165
TOTAL	**$150,000**	**$170,500**	**$600,000**	**$920,500**						**$920,500**

Lead Agency: Fresno, City of

FRE150005 (Ver3) ADOPTION: 16-00

Project Title: North Avenue AC Overlay from Fig Avenue to Elm Avenue
Project Description: North Avenue from Fig Avenue to Elm Avenue; Asphalt concrete overlay, curb ramps, signal loop detectors, and striping.

CALTRANS_FED_ID:5060 (299), CTIPS_ID:5060(299)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $898,900 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$8,327		$94,777	$8,327		$94,777				$103,104
RSTP - STP Regional	$64,273		$731,523	$64,273		$731,523				$795,796
TOTAL	**$72,600**		**$826,300**	**$72,600**		**$826,300**				**$898,900**

Lead Agency: Fresno, City of

FRE150006 (Ver3) ADOPTION: 16-00

Project Title: Central and Orange Avenue Intersection Improvement
Project Description: Central and Orange Avenue Intersection; Widen intersection to provide left turn lanes and widen and replace existing box culvert

CALTRANS_FED_ID:5060 (296), CTIPS_ID:5060(296)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 | Est Total Cost: $1,343,300 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$12,135	$3,820	$138,122	$12,135	$3,820	$138,122				$154,077
RSTP - STP Regional	$93,665	$29,480	$1,066,078	$93,665	$29,480	$1,066,078				$1,189,223
TOTAL	**$105,800**	**$33,300**	**$1,204,200**	**$105,800**	**$33,300**	**$1,204,200**				**$1,343,300**

Lead Agency: Fresno, City of

FRE150007 (Ver3) ADOPTION: 16-00

Project Title: Central and Cedar Intersection Improvement
Project Description: Central Avenue and Cedar Avenue Intersection; Widen intersection to provide left turn lanes and widen and replace existing box culvert

CALTRANS_FED_ID:5060 (297), CTIPS_ID:5060(297)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 | Est Total Cost: $1,342,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$11,849	$5,081	$134,933	$11,849	$5,081	$134,933				$151,863
RSTP - STP Regional	$91,451	$39,219	$1,041,467	$91,451	$39,219	$1,041,467				$1,172,137
TOTAL	**$103,300**	**$44,300**	**$1,176,400**	**$103,300**	**$44,300**	**$1,176,400**				**$1,324,000**

Lead Agency: Fresno, City of

FRE170024 (Ver1) ADOPTION: 16-00

Project Title: Olive Ave Streetscape
Project Description: Olive Ave from Yosemite to Roosevelt; streetscape, sidewalk and median improvements including high visibility crosswalks, curb extensions, widened sidewalks, minimized/reduced driveway curb cuts, new landscaping, and median widening and repair.
Toll Cred Comment: TOLL CREDITS OF $146,000 WILL BE USED TO MATCH FY20 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $18,400 WILL BE USED TO MATCH FY19 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $1,433,700 | Est Total Cost: $1,433,700 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline	$18,400		$146,000				$18,400	$146,000			$164,400
RSTP - STP Regional	$142,000		$1,127,300				$142,000	$1,127,300			$1,269,300
TOTAL	**$160,400**		**$1,273,300**				**$160,400**	**$1,273,300**			**$1,433,700**

Lead Agency: Huron, City of

FRE020135 (Ver14) ADOPTION: 16-00

Project Title: Lassen Avenue Traffic Signals
CTIPS_ID:20300000022
Project Description: In Huron - Install Traffic Signals on Lassen Avenue at 4th and 9th Streets.

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: All Projects - Intersection signalization projects at individual intersections.

Cost Difference: $0 | Est Total Cost: $450,900 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$72,600	$30,000	$278,800	$102,600		$278,800					$381,400
Loc Funds - City Funds	$9,400	$3,900	$38,400	$13,300		$38,400					$51,700
RSTP - STP Lifeline			$17,800			$17,800					$17,800
TOTAL	**$82,000**	**$33,900**	**$335,000**	**$115,900**		**$335,000**					**$450,900**

Lead Agency: Huron, City of

FRE170018 (Ver1) ADOPTION: 16-00

Project Title: Huron Alley Paving in Various Locations
Project Description: Alley between Railroad Ave and Lassen Ave, Alley between Huron Ave and 5th St, and Alley between Azteca Blvd and O St; Pave 3 dirt alleyways.

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $475,000 | Est Total Cost: $475,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional	$52,565		$367,953		$52,565	$367,953				$420,518
Loc Funds - City Funds	$6,810		$47,672		$6,810	$47,672				$54,482
TOTAL	**$59,375**		**$415,625**		**$59,375**	**$415,625**				**$475,000**

Lead Agency: Huron, City of

FRE150008 (Ver4) ADOPTION: 16-00

Project Title: Lassen Avenue Union Pacific Railroad Crossing Sidewalks
CTIPS_ID:20300000870
Project Description: Lassen Avenue (SR 269) to UPRR crossing between 9th Street and 10th Street; Construct pedestrian sidewalks

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $206,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
RSTP - STP Lifeline	$6,423	$1,720	$15,484	$6,423	$1,720	$15,484				$23,627
RSTP - STP Regional	$49,577	$13,280	$119,516	$49,577	$13,280	$119,516				$182,373
TOTAL	**$56,000**	**$15,000**	**$135,000**	**$56,000**	**$15,000**	**$135,000**				**$206,000**

Lead Agency: Huron, City of

FRE150009 (Ver3) ADOPTION: 16-00

Project Title: Tornado Avenue Construction from Lassen Avenue (SR 269) to Azteca Boulevard

CTIPS_ID:20300000864

Project Description: Tornado Avenue from Lassen Avenue (SR 269) to Azteca Boulevard; Construct a 3/4 street widening project to include two travel lanes, a class II bike lane, and 8 foot wide pedestrian sidewalks.

Toll Cred Comment: TOLL CREDITS OF $56,295 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $5,162 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $535,800 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline	$5,200		$56,400	$5,200		$56,400					$61,600
RSTP - STP Regional	$39,800		$434,400	$39,800		$434,400					$474,200
TOTAL	**$45,000**		**$490,800**	**$45,000**		**$490,800**					**$535,800**

Lead Agency: Kerman, City of

FRE090124 (Ver9) ADOPTION: 16-00

Project Title: Traffic Signal Whitesbridge and Vineland

Project Description: Construct new traffic signal at Whitesbridge Road and Vineland Avenue

CALTRANS_FED_ID:DEMO6UBL-5291(018), CTIPS_ID:20300000211

Sys: State Hwy | Rt: 180 | Model #: | CI:N | Exempt Category: Other - Intersection signalization projects.

Cost Difference: $109,458 | Est Total Cost: $502,158 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$320,300	$320,300							$320,300
Demo - High Priority Projects Program			$109,458	$109,458							$109,458
Loc Funds - City Funds	$30,900		$41,500	$72,400							$72,400
TOTAL	**$30,900**		**$471,258**	**$502,158**							**$502,158**

Lead Agency: Kerman, City of

FRE130046 (Ver6) ADOPTION: 16-00

Project Title: UPRR Pedestrian and Bicycle Trail
Project Description: Along the north side of UPRR from Siskiyou Avenue to 1300 feet east, then North to California Avenue; Construct a 10 foot Wide Pedestrian and Bicycle Trail
Toll Cred Comment: TOLL CREDITS OF $40,478 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $2,982 WILL BE USED TO MATCH FY13 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE, TOLL CREDITS OF $4,359 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE ROW PHASE

CTIPS_ID:20300000822

Sys: Local Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 Est Total Cost: $481,000 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$26,000	$38,000	$236,000	$64,000	$236,000						$300,000
CMAQ - Congestion Mitigation Lifeline			$116,902		$116,902						$116,902
TOTAL	**$26,000**	**$38,000**	**$352,902**	**$64,000**	**$352,902**						**$416,902**

Lead Agency: Kerman, City of

FRE150042 (Ver3) ADOPTION: 16-00

Project Title: California Avenue Sidewalk from Del Norte to First
Project Description: California Avenue from Del Norte Avenue to First Street; Construct 10' wide sidewalk
Toll Cred Comment: TOLL CREDITS OF $18,169 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

CALTRANS_FED_ID:5291(024), CTIPS_ID:5291(024)

Sys: Local Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 Est Total Cost: $180,000 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$14,200		$158,400	$172,600							$172,600
Loc Funds - City Funds	$7,400			$7,400							$7,400
TOTAL	**$21,600**		**$158,400**	**$180,000**							**$180,000**

Lead Agency: Kerman, City of

FRE170013 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE170013 - Grouped Projects for Bicycle and Pedestrian Facilities in City of Kerman
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $210,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional			$185,500		$22,000	$163,500				$185,500
Loc Funds - Local Transportation Funds			$24,500		$3,000	$21,500				$24,500
TOTAL			**$210,000**		**$25,000**	**$185,000**				**$210,000**

Lead Agency: Kerman, City of

FRE130001 (Ver6) **ADOPTION: 16-00**

Project Title: Vineland Avenue Widening CTIPS_ID:20300000778
Project Description: Vineland Avenue from Kearney Boulevard to Sunset Avenue; Widen Roadway, Install Curb and Gutter and Sidewalk
Toll Cred Comment: TOLL CREDITS OF $61,136 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

Sys: Local Rt: Model #: CI:N Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $0 Est Total Cost: $572,500 Open to Traffic: 2016

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$39,500			$39,500						$39,500
RSTP - STP Lifeline			$533,000	$533,000						$533,000
TOTAL	**$39,500**		**$533,000**	**$572,500**						**$572,500**

Lead Agency: Kerman, City of

FRE170009 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE170009 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Kerman)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing

Sys: Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $419,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Local Transportation Funds			$48,100		$7,150	$40,950					$48,100
RSTP - STP Lifeline			$198,500		$38,950	$159,550					$198,500
RSTP - STP Regional			$172,400		$15,900	$156,500					$172,400
TOTAL			**$419,000**		**$62,000**	**$357,000**					**$419,000**

Lead Agency: Kerman, City of

FRE130011 (Ver4) — ADOPTION: 16-00

Project Title: California Avenues Reconstruction from Vineland to Goldenrod
Project Description: California and May Avenue from Vineland Avenue to Goldenrod Avenue; Reconstruction
Toll Cred Comment: TOLL CREDITS OF $65,100 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $5,100 WILL BE USED TO MATCH FY14 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE, TOLL CREDITS OF $1,100 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE ROW PHASE

CALTRANS_FED_ID:5291(020), CTIPS_ID:5291(020)

Sys: Local Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 Est Total Cost: $647,000 Open to Traffic: 2015

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - City Funds			$25,700		$25,700						$25,700
RSTP - STP Lifeline	$5,100	$1,100	$65,100	$6,200	$65,100						$71,300
RSTP - STP Regional	$38,900	$8,800	$502,300	$47,700	$502,300						$550,000
TOTAL	**$44,000**	**$9,900**	**$593,100**	**$53,900**	**$593,100**						**$647,000**

Lead Agency: Kerman, City of

FRE170007 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE170007 - Grouped Projects for Non Capacity Widening (no additonal travel lanes) - Kerman
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Non Capacity widening narrow pavements or reconstructing bridges (no additional travel lanes).

Sys: Rt: Model #: CI:N Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $385,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - City Funds			$44,300		$3,700	$11,700	$28,900				$44,300
RSTP - STP Regional			$340,700		$27,800	$90,300	$222,600				$340,700
TOTAL			**$385,000**		**$31,500**	**$102,000**	**$251,500**				**$385,000**

Lead Agency: Kingsburg, City of

FRE130051 (Ver4) **ADOPTION: 16-00**

Project Title: 18th and Kern-Lighted Crosswalk CTIPS_ID:20300000827
Project Description: Intersection of 18th Avenue and Kern Street; Construct In-Pavement Lighted Crosswalk
Toll Cred Comment: TOLL CREDITS OF $6,134 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $920 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 Est Total Cost: $61,496 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$8,021		$53,475	$61,496							$61,496
TOTAL	**$8,021**		**$53,475**	**$61,496**							**$61,496**

Lead Agency: Kingsburg, City of

FRE170020 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE170020 - Grouped Projects for Bicycle and Pedestrian Facilities in City of Kingsburg
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $395,813 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional			$350,413		$46,598	$70,824	$232,991			$350,413
Loc Funds - City Funds			$45,400		$6,037	$9,176	$30,187			$45,400
TOTAL			**$395,813**		**$52,635**	**$80,000**	**$263,178**			**$395,813**

Lead Agency: Kingsburg, City of

FRE150010 (Ver3) — ADOPTION: 16-00

Project Title: Bethel Avenue Reconstruction from SR99 SB Ramps to Golden State
CTIPS_ID:20300000872
Project Description: Bethel Avenue from SR99 SB Ramps to Golden State; Pavement Reconstruction Improvements
Toll Cred Comment: TOLL CREDITS OF $6,075 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 Est Total Cost: $406,009 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds			$40,495			$40,495				$40,495
RSTP - STP Lifeline	$6,075			$6,075						$6,075
RSTP - STP Regional	$46,883		$312,556	$46,883		$312,556				$359,439
TOTAL	**$52,958**		**$353,051**	**$52,958**		**$353,051**				**$406,009**

Lead Agency: Mendota, City of

FRE071809 (Ver10) ADOPTION: 16-00

Project Title: Derrick/7th St. Improvements
Project Description: Beautification/Reconstruction of Derrick Ave. (SR33) 7th St. Intersection.

CTIPS_ID:20300000463, EA_NUMBER:5285(010)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Other - Transportation enhancement activities.

Cost Difference: $307,800 | Est Total Cost: $620,200 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Agency	$3,441			$3,441							$3,441
Loc Funds - City Funds	$2,600	$1,800	$426,484	$4,400		$426,484					$430,884
RIP - STP Enhancement	$19,800	$14,000		$33,800							$33,800
RSTP - STP Lifeline	$26,559		$125,516	$26,559		$125,516					$152,075
TOTAL	**$52,400**	**$15,800**	**$552,000**	**$68,200**		**$552,000**					**$620,200**

Lead Agency: Mendota, City of

FRE150035 (Ver2) ADOPTION: 16-00

Project Title: Derrick (SR180) and Oller (SR33) Roundabout
Project Description: City of Mendota; Intersection of Derrick (SR180) and Oller (SR33); Roundabout

CTIPS_ID:20300000900

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Non signalization traffic control and operatng.

Cost Difference: $0 | Est Total Cost: $1,500,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$65,000	$60,700	$524,300		$125,700	$524,300					$650,000
Loc Funds - City Funds	$85,000	$79,300	$685,700		$164,300	$685,700					$850,000
TOTAL	**$150,000**	**$140,000**	**$1,210,000**		**$290,000**	**$1,210,000**					**$1,500,000**

Lead Agency: Orange Cove, City of

FRE130053 (Ver4) ADOPTION: 16-00

Project Title: Center Street Trail Connection from Park to Railroad
Project Description: Center Street from Park Avenue to Railroad Avenue; Pedestrian Trail Connection
Toll Cred Comment: TOLL CREDITS OF $4,427 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $390 WILL BE USED TO MATCH FY14 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

CALTRANS_FED_ID:5301 (016), CTIPS_ID:20300000829

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $0 | Est Total Cost: $42,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$3,400		$38,600	$42,000							$42,000
TOTAL	**$3,400**		**$38,600**	**$42,000**							**$42,000**

Lead Agency: Orange Cove, City of

FRE130054 (Ver5) ADOPTION: 16-00

Project Title: Third Street Sidewalks from Park to Railroad
Project Description: City of Orange Cove; Third Street from Park Boulevard to Railroad Avenue; Construct Sidewalks.
Toll Cred Comment: TOLL CREDITS OF $60,225 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $1,721 WILL BE USED TO MATCH FY14 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

CALTRANS_FED_ID:5301 (017), CTIPS_ID:20300000830

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $279,565 | Est Total Cost: $552,560 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation	$15,000		$257,995	$272,995							$272,995
CMAQ - Congestion Mitigation Lifeline			$267,065	$267,065							$267,065
Loc Funds - City Funds			$12,500	$12,500							$12,500
TOTAL	**$15,000**		**$537,560**	**$552,560**							**$552,560**

Lead Agency: Orange Cove, City of

FRE170022 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE170022 - Grouped Projects for Bicycle and Pedestrian Facilities in City of Orange Cove
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $86,330 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Lifeline			$76,426				$10,180	$66,246		$76,426
Loc Funds - City Funds			$9,904				$1,320	$8,584		$9,904
TOTAL			**$86,330**				**$11,500**	**$74,830**		**$86,330**

Lead Agency: Orange Cove, City of

FRE150013 (Ver3) — ADOPTION: 16-00

Project Title: Adams Avenue Reconstruction from Friant-Kern Canal to Hills Valley Road
Project Description: Adams Avenue from Friant-Kern Canal to Hills Valley Road; Reconstruction of existing pavement, including installation of asphalt concrete dikes, installation of street lights and pavement striping and markings.

CTIPS_ID:20300000876

Sys: Local Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 Est Total Cost: $160,000 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$1,675		$16,677	$1,675		$16,677				$18,352
RSTP - STP Lifeline	$12,925		$128,723	$12,925		$128,723				$141,648
TOTAL	**$14,600**		**$145,400**	**$14,600**		**$145,400**				**$160,000**

Lead Agency: Orange Cove, City of

FRE170008 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE170008 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Orange Cove)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing

Sys: Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $387,630 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Local Transportation Funds			$44,462			$3,843	$40,619				$44,462
RSTP - STP Lifeline			$129,800			$29,658	$100,142				$129,800
RSTP - STP Regional			$213,368				$213,368				$213,368
TOTAL			**$387,630**			**$33,501**	**$354,129**				**$387,630**

Lead Agency: Parlier Unified School District

FRE150036 (Ver4) **ADOPTION: 16-00**

Project Title: Purchase 2 Clean Diesel Buses to Replace 2 in Fleet CTIPS_ID:20300000884
Project Description: Purchase 2 Clean Diesel Buses to Replace 2 in PUSD Fleet

Sys: Transit Rt: Model #: CI:N Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist.

Cost Difference: $0 Est Total Cost: $356,880 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation			$315,946		$315,946						$315,946
Loc Funds - Agency			$40,934		$40,934						$40,934
TOTAL			**$356,880**		**$356,880**						**$356,880**

Lead Agency: Parlier, City of

FRE170014 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE170014 - Grouped Projects for Bicycle and Pedestrian Facilities in City of Parlier
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $450,567 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional			$386,067			$38,500	$347,567			$386,067
Loc Funds - Local Transportation Funds			$64,500			$5,000	$59,500			$64,500
TOTAL			**$450,567**			**$43,500**	**$407,067**			**$450,567**

Lead Agency: Parlier, City of

FRE170019 (Ver1) — ADOPTION: 16-00

Project Title: Merced/Tuolumne St Alley Paving from K to Zediker
Project Description: Alley between Merced and Tuolumne from from K St to Zediker Ave; Paving and installation of valley gutter of the four unpaved alley segments.

Sys: Local Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $433,977 Est Total Cost: $433,977 Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional	$39,500		$343,977			$39,500	$343,977			$383,477
Loc Funds - Local Transportation Funds	$5,500		$45,000			$5,500	$45,000			$50,500
TOTAL	**$45,000**		**$388,977**			**$45,000**	**$388,977**			**$433,977**

Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region

Lead Agency: Parlier, City of

FRE130060 (Ver3) ADOPTION: 16-00

Project Title: Academy Ave./5th St. Intersection Improvements
CTIPS_ID:20300000836

Project Description: Construction of 5th St. between Academy Ave. and Sierra Ave. Project involves the extension of the Consolidated Irrigation District (CID) culvert which is situated underneath Academy Ave. at this location.

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $396,900 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$4,500		$258,000	$4,500		$258,000				$262,500
RSTP - STP Lifeline	$34,400		$100,000	$34,400		$100,000				$134,400
TOTAL	**$38,900**		**$358,000**	**$38,900**		**$358,000**				**$396,900**

Lead Agency: Parlier, City of

FRE130061 (Ver7) ADOPTION: 16-00

Project Title: Manning Avenue and Mendocino Avenue Street and Traffic Improvements

Project Description: City of Parlier; Manning Avenue from 650 feet east of Milton to 1350 feet east of Mendocino Avenue; Reconstruction of the eastbound lanes and Manning Avenue at the intersection of Madsen Avenue; Install raised median for turning restrictions and improvements to the westbound and eastbound turning lanes and Mendocino Avenue from Manning Avenue to Progress Drive; resurfacing, reconstruction, and shoulder widening.

CALTRANS_FED_ID:5252 (022), CTIPS_ID:20300000837

Toll Cred Comment: TOLL CREDITS OF $57,672 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $559,300 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Agency	$6,486			$6,486							$6,486
RSTP - STP Lifeline	$17,700		$274,570	$292,270							$292,270
RSTP - STP Regional	$32,314		$228,230	$260,544							$260,544
TOTAL	**$56,500**		**$502,800**	**$559,300**							**$559,300**

Lead Agency: Parlier, City of

FRE170025 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE170025 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Parlier)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing

Sys: Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $254,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Local Transportation Funds			$44,607			$4,400	$40,207				$44,607
RSTP - STP Lifeline			$209,393			$20,600	$188,793				$209,393
TOTAL			**$254,000**			**$25,000**	**$229,000**				**$254,000**

Lead Agency: Parlier, City of

FRE130015 (Ver4) **ADOPTION: 16-00**

Project Title: Manning Avenue WB Lanes Reconstruction from Newmark to Zediker CTIPS_ID:20300000792
Project Description: Manning Avenue Westbound lanes from Newmark Avenue to Zediker Avenue; Miscellaneous deep patch repair, install median curb, resurface roadway, install street lights, install sidewalk
Toll Cred Comment: TOLL CREDITS OF $86,255 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF $6,400 WILL BE USED TO MATCH FY13 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local Rt: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 Est Total Cost: $807,400 Open to Traffic: 2014

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
RSTP - STP Lifeline	$6,400		$251,000	$257,400							$257,400
RSTP - STP Regional	$49,000		$501,000	$550,000							$550,000
TOTAL	**$55,400**		**$752,000**	**$807,400**							**$807,400**

Lead Agency: Raisin City Elementary School Dist

FRE150040 (Ver2) ADOPTION: 16-00

Project Title: CNG Conversion of Light Truck
Project Description: CNG Conversion of Light Truck

CTIPS_ID:20300000880

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Rehabilitation of transit vehicles.

Cost Difference: $0 | Est Total Cost: $8,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation			$7,082		$7,082					$7,082
Loc Funds - Agency			$918		$918					$918
TOTAL			**$8,000**		**$8,000**					**$8,000**

Lead Agency: Reedley, City of

FRE170015 (Ver1) - VIRTUAL LUMP SUM ADOPTION: 16-00

Project Title: FRE170015 - Grouped Projects for Bicycle and Pedestrian Facilities in City of Reedley
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)

Sys: | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $538,000 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional			$476,290		$82,332	$15,935	$378,023			$476,290
Measure C - Local			$61,710		$10,668	$2,065	$48,977			$61,710
TOTAL			**$538,000**		**$93,000**	**$18,000**	**$427,000**			**$538,000**

Lead Agency: Reedley, City of

FRE130016 (Ver5) ADOPTION: 16-00

Project Title: Manning Avenue Reconstruction/Overlay from I St to Buttonwillow

CTIPS_ID:20300000793

Project Description: Manning Avenue from I Street to Buttonwillow Avenue; overlay and slurry seal pavement, traffic signal retrofit and synchronization, medians, lighting, bike lanes, sidewalks and ramps, landscaping, signage, and striping. 3-stage project: Stage 1, I Street to Frankwood Ave, Stage 2: Frankwood to Columbia, Stage 3: Columbia to Buttonwillow

Toll Cred Comment: TOLL CREDITS OF $22,940 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE ROW PHASE, TOLL CREDITS OF $26,827 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE

Sys: Local | Rt: | Model #: 1132 | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $5,381,479 | Est Total Cost: $6,059,216 | Open to Traffic: 2024

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - Agency	$37,496	$7,300	$205,204				$37,496	$7,300	$205,204		$250,000
Loc Funds - City Funds			$2,449,012						$1,549,012	$900,000	$2,449,012
Loc Funds - Developer Fees	$318,924	$97,700	$182,954				$147,704	$67,700	$230,514	$153,660	$599,578
Measure C - Local			$985,928				$204,018		$294,590	$487,320	$985,928
RSTP - STP Lifeline	$200,000		$74,698				$274,698				$274,698
RSTP - STP Regional	$233,884	$200,000	$1,066,116		$233,884	$200,000	$1,066,116				$1,500,000
TOTAL	**$790,304**	**$305,000**	**$4,963,912**		**$233,884**	**$200,000**	**$1,730,032**	**$75,000**	**$2,279,320**	**$1,540,980**	**$6,059,216**

Lead Agency: Reedley, City of

FRE150012 (Ver4) ADOPTION: 16-00

Project Title: Reed Avenue Reconstruction from I Street to South Avenue
Project Description: Reed Avenue from I Street to South Avenue; Reconstruct roadway, traffic signal retrofit and interconnect, medians, curb and gutter and sidewalks, curb ramps, drive approaches, Reedley Parkway modifications, class II bike lanes, utilities upgrade and relocation, lighting, landscaping, signage, and striping.

CALTRANS_FED_ID:5216 (035), CTIPS_ID:5216(035)

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $422,705 | Est Total Cost: $2,933,314 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds		$45,188	$217,380	$262,568						$262,568
Measure C - Local			$73,883			$73,883				$73,883
RSTP - STP Lifeline		$348,783	$1,677,820	$2,026,603						$2,026,603
RSTP - STP Regional			$570,260			$570,260				$570,260
TOTAL		**$393,971**	**$2,539,343**	**$2,289,171**		**$644,143**				**$2,933,314**

Lead Agency: Sanger, City of

FRE020150 (Ver1) - VIRTUAL LUMP SUM ADOPTION: 16-00

Project Title: FRE020150 - Grouped Projects for Safety Improvements-Sanger (Traffic Flow Improvements)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: | Rt: | Model #: | CI:N | Exempt Category: Various

Cost Difference: $386,300 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation			$316,200		$316,200					$316,200
CMAQ - Congestion Mitigation Lifeline			$25,800	$25,800						$25,800
Loc Funds - City Funds			$44,300	$3,340	$40,960					$44,300
TOTAL			**$386,300**	**$29,140**	**$357,160**					**$386,300**

Lead Agency: Sanger, City of

FRE150038 (Ver3) ADOPTION: 16-00

Project Title: Operating Support for a Fresno to SEKI National Parks Shuttle Service
Project Description: Operating support for downtown Fresno to Sequoia Kings Canyon National Parks passenger shuttle route

CALTRANS_FED_ID:FTA CML-6086(044), CTIPS_ID:FTACML-6086(

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance.

Cost Difference: $0 | Est Total Cost: $522,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation			$462,127	$462,127						$462,127
Loc Funds - Agency			$59,873	$59,873						$59,873
TOTAL			**$522,000**	**$522,000**						**$522,000**

Lead Agency: Sanger, City of

FRE150059 (Ver1) - VIRTUAL LUMP SUM ADOPTION: 16-00

Project Title: FRE150059 - Grouped Projects for Bicycle and Pedestrian Facilities in City of Sanger
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)

Sys: | Rt: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $1,326,600 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Lifeline			$737,619	$46,035	$506,365	$185,219				$737,619
CMAQ - Congestion Mitigation Regional			$371,400		$26,500	$66,500	$278,400			$371,400
Loc Funds - Local Transportation Funds			$217,581	$5,965	$101,735	$53,781	$56,100			$217,581
TOTAL			**$1,326,600**	**$52,000**	**$634,600**	**$305,500**	**$334,500**			**$1,326,600**

Lead Agency: Sanger, City of

FRE070617 (Ver14) ADOPTION: 16-00

Project Title: Academy Ave Reconstruction
Project Description: Academy Ave between North and 11th. Combination overlay/reconstruction and widening.

CTIPS_ID:20300000419

Sys: Local | Rt: | Model #: 1046 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $0 | Est Total Cost: $5,150,000 | Open to Traffic: 2018

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$8,200			$8,200						$8,200
Measure C - Regional	$212,800	$2,272,436	$389,393	$2,485,236	$389,393					$2,874,629
RSTP - STP Lifeline	$63,000		$1,454,171	$63,000	$1,454,171					$1,517,171
RSTP - STP Regional			$750,000		$750,000					$750,000
TOTAL	**$284,000**	**$2,272,436**	**$2,593,564**	**$2,556,436**	**$2,593,564**					**$5,150,000**

Lead Agency: Sanger, City of

FRE040611 (Ver12) ADOPTION: 16-00

Project Title: North Ave. Reconstruction
Project Description: City of Sanger/County of Fresno Joint Project. North Ave. from Academy to Bethel Ave. Reconstruct existing two-lane road.
Toll Cred Comment: TOLL CREDITS OF $246,422 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

CALTRANS_FED_ID:5197 (013), CTIPS_ID:20300000342

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $2,412,604 | Open to Traffic: 2017

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$14,803	$15,484		$30,287						$30,287
RSTP - STP Lifeline	$48,000		$1,256,261	$1,304,261						$1,304,261
RSTP - STP Regional	$66,397	$119,516	$892,143	$1,078,056						$1,078,056
TOTAL	**$129,200**	**$135,000**	**$2,148,404**	**$2,412,604**						**$2,412,604**

Lead Agency: Sanger, City of

FRE130066 (Ver6) ADOPTION: 16-00

Project Title: O Street AC Overlay-5th St to 9th St
Project Description: O Street from 5th Street to 9th Street: AC Overlay
Toll Cred Comment: TOLL CREDITS OF $89,677 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

CALTRANS_FED_ID:5197 (021), CTIPS_ID:20300000840

Sys: Local | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $0 | Est Total Cost: $852,034 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - City Funds	$8,099			$8,099						$8,099
RSTP - STP Lifeline	$62,101		$781,834	$843,935						$843,935
TOTAL	**$70,200**		**$781,834**	**$852,034**						**$852,034**

Lead Agency: Sanger, City of

FRE170006 (Ver1) - VIRTUAL LUMP SUM ADOPTION: 16-00

Project Title: FRE170006 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Sanger)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing

Sys: | Rt: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.

Cost Difference: $545,500 | Est Total Cost: | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Loc Funds - Local Transportation Funds			$62,700		$5,200	$57,500				$62,700
RSTP - STP Lifeline			$348,568		$28,735	$319,833				$348,568
RSTP - STP Regional			$134,232		$11,065	$123,167				$134,232
TOTAL			**$545,500**		**$45,000**	**$500,500**				**$545,500**

Lead Agency: Sanger, City of

FRE170004 (Ver1) ADOPTION: 16-00

Project Title: Bethel Ave Rehabilitation from Annadale Ave to Jensen Ave
Project Description: Bethel Ave from Annandale Ave to Jensen Ave. Grind/Overlay, Widening and bicycle lanes. Replacement of existing damaged curb and gutter, sidewalk, and other concrete improvements, and construction of curb ramps where they are non-compliant.

Sys: Local | Rt: | Model #: 1121 | CI:Y | Exempt Category: Non-Exempt

Cost Difference: $1,018,000 | Est Total Cost: $1,018,000 | Open to Traffic: 2020

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Loc Funds - City Funds	$9,200	$6,500	$101,200		$9,200	$6,500	$101,200				$116,900
RSTP - STP Regional	$70,800	$49,500	$780,800		$70,800	$49,500	$780,800				$901,100
TOTAL	**$80,000**	**$56,000**	**$882,000**		**$80,000**	**$56,000**	**$882,000**				**$1,018,000**

Lead Agency: Selma, City of

FRE170021 (Ver1) ADOPTION: 16-00

Project Title: Street Sweeper Purchase for the City of Selma
Project Description: Purchase new fuel-efficient street sweeper for the City of Selma that utilizes cleaner burning fuel technology.
Toll Cred Comment: TOLL CREDITS OF $28,675 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE

Sys: Transit | Rt: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase of support vehicles.

Cost Difference: $250,000 | Est Total Cost: $250,000 | Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
CMAQ - Congestion Mitigation Lifeline			$28,675			$28,675					$28,675
CMAQ - Congestion Mitigation Regional			$221,325			$221,325					$221,325
TOTAL			**$250,000**			**$250,000**					**$250,000**

Lead Agency: Various Agencies

FRE150045 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE150045 - Grouped Projects for Bicycle and Pedestrian Facilities and Plans funded with Active Transportation Program (ATP) Funding
Project Description: Projects are consistent with 40 CFR Part
93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $4,483,082 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
ATP - R			$3,962,121	$1,058,246	$662,440	$1,108,367	$1,133,068				$3,962,121
Loc Funds - Agency			$156,046	$140,818	$15,228						$156,046
Loc Funds - City Funds			$321,915		$9,300	$259,915	$52,700				$321,915
Loc Funds - County Funds			$43,000				$43,000				$43,000
TOTAL			**$4,483,082**	**$1,199,064**	**$686,968**	**$1,368,282**	**$1,228,768**				**$4,483,082**

Lead Agency: Various Agencies

FRE170001 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE170001 - Grouped Projects for Bicycle and Pedestrian Facilities and Plans funded with Statewide Small Urban/Rural Active Transportation Program (ATP) Funding
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $4,302,119 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
ATP - S			$4,235,119		$641,000	$570,000	$3,024,119				$4,235,119
Loc Funds - City Funds			$67,000		$7,000	$60,000					$67,000
TOTAL			**$4,302,119**		**$648,000**	**$630,000**	**$3,024,119**				**$4,302,119**

Lead Agency: Various Agencies

FRE170011 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE170011 - Grouped Projects for Purchase of new buses to replace existing vehicles - School Buses
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Sys: Rt: Model #: CI:N Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist.

Cost Difference: $2,993,528 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation Regional			$2,630,474		$2,630,474					$2,630,474
Loc Funds - Agency			$363,054		$363,054					$363,054
TOTAL			**$2,993,528**		**$2,993,528**					**$2,993,528**

Lead Agency: Various Agencies

FRE072101 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE072101 - Grouped Projects for Bicycle and Pedestrian Facilities-Motorized (Recreational Trails)
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Bicycle and Pedestrian facilities (both motorized and non-motorized)

Sys: Rt: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities.

Cost Difference: $18,970 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Federal Disc. - Recreational Trails Program			$16,694	$16,694						$16,694
Loc Funds - Agency			$2,276	$2,276						$2,276
TOTAL			**$18,970**	**$18,970**						**$18,970**

Lead Agency: Various Agencies

FRE150052 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE150052 - Grouped Projects for Grants for training and research programs
Project Description: Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Grants for training and research programs

Sys: Rt: Model #: CI:N Exempt Category: Other - Non construction related activities.

Cost Difference: $76,726 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5310 Elderly & Disabilities			$76,726	$76,726							$76,726
TOTAL			**$76,726**	**$76,726**							**$76,726**

Lead Agency: Various Agencies

FRE150053 (Ver1) - VIRTUAL LUMP SUM **ADOPTION: 16-00**

Project Title: FRE150053 - Grouped Projects for Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet
Project Description: Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Sys: Rt: Model #: CI:N Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist.

Cost Difference: $1,053,962 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
FTA Funds - 5310 Elderly & Disabilities			$958,677	$958,677							$958,677
Loc Funds - Agency			$95,285	$95,285							$95,285
TOTAL			**$1,053,962**	**$1,053,962**							**$1,053,962**

Lead Agency: Various Agencies

FRE070701 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE070701 - Grouped Projects for Railroad/Highway Crossing
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-railroad/highway crossing

Sys: Rt: Model #: CI:N Exempt Category: Safety - Railroad/highway crossing.

Cost Difference: $4,260,750 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
Local Rail - Railway-Highway Crossings			$4,260,750	$4,260,750							$4,260,750
TOTAL			**$4,260,750**	**$4,260,750**							**$4,260,750**

Lead Agency: Various Agencies

FRE071003 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE071003 - Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program
Project Description: Lump-Sum Bridge Preservation Category SHOPP: Non-capacity increasing projects roadside rehabilitation.
Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 categories-Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Sys: Rt: Model #: CI:N Exempt Category: Safety - Non capacity widening or bridge reconstruction.

Cost Difference: $11,046,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
SHOPP - Bridge Preservation - SHOPP Advance Construction (AC)			$11,046,000		$5,465,000		$5,581,000				$11,046,000
TOTAL			**$11,046,000**		**$5,465,000**		**$5,581,000**				**$11,046,000**

Lead Agency: Various Agencies

FRE071010 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE071010 - Grouped Projects for Safety Improvements-SHOPP Collision Reduction Program
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: Rt: Model #: CI:N Exempt Category: Various

Cost Difference: $12,841,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
SHOPP - Collision Reduction - SHOPP Advance Construction (AC)			$12,841,000		$5,450,000		$7,391,000				$12,841,000
TOTAL			**$12,841,000**		**$5,450,000**		**$7,391,000**				**$12,841,000**

Lead Agency: Various Agencies

FRE091001 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE091001 - Grouped Projects for Safety Improvements-SHOPP Mandates Program
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: Rt: Model #: CI:N Exempt Category: Various

Cost Difference: $3,009,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21	BEYOND	TOTAL
SHOPP - Mandates - SHOPP Advance Construction (AC)			$3,009,000				$3,009,000				$3,009,000
TOTAL			**$3,009,000**				**$3,009,000**				**$3,009,000**

Lead Agency: Various Agencies

FRE071004 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE071004 - Grouped Projects for Safety Improvements-SHOPP Mobility Program
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover

Sys: Rt: Model #: CI:N Exempt Category: Various

Cost Difference: $9,624,000 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
SHOPP - Mobility - National Hwy System			$9,624,000		$9,624,000					$9,624,000
TOTAL			**$9,624,000**		**$9,624,000**					**$9,624,000**

Lead Agency: Various Agencies

FRE071007 (Ver1) - VIRTUAL LUMP SUM — ADOPTION: 16-00

Project Title: FRE071007 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation-SHOPP Roadway Preservation Program
Project Description: Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 categories-Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Sys: Rt: Model #: CI:N Exempt Category: Various

Cost Difference: $105,451,00 Est Total Cost: Open to Traffic:

	PE	RW	CON	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
Measure C - Regional			$15,000,000	$1,520,000		$13,480,000				$15,000,000
Othr. State - State Cash			$6,249,000		$1,220,000	$5,029,000				$6,249,000
SHOPP - Roadway Preservation - SHOPP Advance Construction (AC)			$84,202,000		$2,073,000	$55,270,000	$26,859,000			$84,202,000
TOTAL			**$105,451,000**	**$1,520,000**	**$3,293,000**	**$73,779,000**	**$26,859,000**			**$105,451,000**

APPENDIX A
RESOLUTIONS AND CERTIFICATIONS

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Financial Capacity Assessment Certification Statement

The Fresno Council of Governments, acting as Fresno County's designated Metropolitan Planning Organization, hereby certifies that Fresno Area Express has performed a financial capacity assessment and that financial capacity exists to undertake the programmed projects within the Federal Transportation Improvement Program. For further information regarding financial capacity of Fresno Area Express, reference is made to the FY2015-2018 Fresno Area Express Capital Improvement Program.

This certification is in conformance with FTA Circular 7008.1

Tony Boren

TONY BOREN
FRESNO COUNCIL OF GOVERNMENTS

August 30, 2016
DATE

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BEFORE THE
FRESNO COUNCIL OF GOVERNMENTS
RESOLUTION NO. 2016-23

IN THE MATTER OF:

2017 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM

RESOLUTION ADOPTING THE FRESNO COUNCIL OF GOVERNMENTS 2017 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP), AND THE CORRESPONDING CONFORMITY ANALYSIS

WHEREAS, the Fresno Council of Governments is a Regional Transportation Planning Agency and a Metropolitan Planning Organization, pursuant to State and Federal designation; and

WHEREAS, federal planning regulations require Metropolitan Planning Organizations to prepare and adopt a long range Regional Transportation Plan (RTP) for their region; and

WHEREAS, federal planning regulations require that Metropolitan Planning Organizations prepare and adopt a short range Federal Transportation Improvement Program (FTIP) for their region; and

WHEREAS, the 2017 Federal Transportation Improvement Program (2017 FTIP) has been prepared to comply with Federal and State requirements for local projects and through a cooperative process between the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the State Department of Transportation (Caltrans), principal elected officials of general purpose local governments and their staffs, and public owner operators of mass transportation services acting through the Fresno Council of Governments forum and general public involvement; and

WHEREAS, the 2017 FTIP program listing is consistent with: 1) the 2014 Regional Transportation Plan; 2) the 2016 State Transportation Improvement Program; and 3) the Conformity Analysis for 2017 FTIP and 2014 RTP; and

WHEREAS, the 2017 FTIP contains the MPO's certification of the transportation planning process assuring that all federal requirements have been fulfilled; and

WHEREAS, the 2017 FTIP meets all applicable transportation planning requirements per 23 CFR Part 450.

WHEREAS, projects submitted in the 2017 FTIP must be financially constrained and the financial plan affirms that funding is available; and

WHEREAS, the MPO must demonstrate conformity per 40 CFR Part 93 for the RTP and FTIP; and

WHEREAS, the Conformity Analysis for the 2017 FTIP and 2014 RTP supports a finding that the 2017 FTIP and 2014 RTP meet the air quality conformity requirements for carbon monoxide, ozone and particulate matter; and

WHEREAS, the 2017 FTIP and 2014 RTP do not interfere with the timely implementation of the Transportation Control Measures; and

WHEREAS, the and 2017 FTIP and 2014 RTP conform to the applicable SIPs; and

WHEREAS, the documents have been widely circulated and reviewed by Fresno Council of Governments advisory committees representing the technical and management staffs of the member agencies; representatives of other governmental agencies, including State and Federal; representatives of special interest groups; representatives of the private business sector; and residents of Fresno County consistent with public participation process adopted by Fresno Council of Governments; and

WHEREAS, a public hearing was conducted on August 10, 2016 to hear and consider comments on the 2017 FTIP and corresponding Conformity Analysis;

NOW, THEREFORE, BE IT RESOLVED, that the Fresno Council of Governments adopts the 2017 FTIP and corresponding Conformity Analysis effective upon the effective date of EPA Federal Register titled Approval and Promulgation of Air Quality State Implementation Plans; California; San Joaquin Valley; Moderate Area Plan for the 2006 PM2.5 NAAQS.

BE IT FURTHER RESOLVED that the Fresno Council of Governments finds that the 2017 FTIP and 2014 RTP are in conformity with the requirements of the Federal Clean Air Act Amendments and applicable State Implementation Plans for air quality

THE FOREGOING RESOLUTION was passed and adopted by the Fresno Council of Governments this 29th day of September, 2016.

AYES: Clovis, Coalinga, Firebaugh, Fowler, Fresno city, Huron, Kerman, Kingsburg Mendota, Orange Cove, Parlier, Reedley, Sanger, Selma, Fresno County

NOES:

ABSTAIN:

ABSENT: San Joaquin

ATTEST:

Amarpreet Dhaliwal, Chair

I hereby certify that the foregoing is a true copy of a resolution of the Fresno Council of Governments duly adopted at a regular meeting thereof held on the 29th day of September, 2016.

Signed: _____
Tony Boren, Executive Director

APPENDIX B
GLOSSARY OF TERMS, AIR QUALITY EXEMPT PROJECT CODES, AND FUND TYPES

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GLOSSARY OF TERMS

ARB	Air Resources Board (State)
ATP	Active Transportation Program
AQMP	Air Quality Maintenance Plan
CCAA	California Clean Air Act
CAA	Clean Air Act (Federal)
CARB	California Air Resources Board
Caltrans	California Department of Transportation
CIP	Capital Improvement Program
CMA	Congestion Management Agency (State Designation)
CMAQ	Congestion Mitigation & Air Quality Improvement Program (under ISTEA)
CMP	Congestion Management Program (State)
CMS	Congestion Management System (Federal)
CON	Construction Phase
CTC	California Transportation Commission
DOT	Department of Transportation
EPA	Environmental Protection Agency
FAA	Federal Aviation Administration
FAST Act	Fixing America's Surface Transportation Act
FCOG	Fresno Council of Governments
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
FFY	Federal Fiscal Year
FY	Fiscal Year
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
LTC	Local Transportation Commission (County)
MAP-21	Moving Ahead for Progress in the 21st Century
MPO	Metropolitan Planning Organization (Federal/State Designation)
NAAQS	National Ambient Air Quality Standard
PE	Preliminary Engineering/Development
ROW	Right of Way
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agency (State Designation)
SAFETEA-LU	Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users
SIP	State Implementation Plan
SJVUAPCD	San Joaquin Valley Unified Air Pollution Control District
STP	Surface Transportation Program (under ISTEA)
TE	Transportation Enhancement Activities Program (under ISTEA)
TEA-21	Transportation Equity Act for the 21st Century
TIP	Transportation Improvement Program
TMA	Transportation Management Area (Federal Designation)
U.S. DOT	United States Department of Transportation

EPA AIR QUALITY EXEMPT PROJECT CODES

1.00 SAFETY PROGRAMS
1.01 Railroad/highway crossing
1.02 Hazard Elimination Program
1.03 Safer non-Federal-aid system roads
1.04 Shoulder improvements
1.05 Increasing sight distance
1.06 Safety Improvement Program
1.07 Traffic control devices and operating assistance other than signalization projects
1.08 Railroad/highway crossing warning devices
1.09 Guardrails, median barriers, crash cushions
1.10 Pavement resurfacing and/or rehabilitation
1.11 Pavement marking demonstration
1.12 Emergency Relief (23 U.S.C. 125)
1.13 Fencing
1.14 Skid treatments
1.15 Safety roadside rest areas
1.16 Adding medians
1.17 Truck climbing lanes outside the urbanized area
1.18 Lighting improvements
1.19 Widening narrow pavements or reconstructing bridges (no additional travel lanes)
1.20 Emergency truck pullovers

2.00 MASS TRANSIT
2.01 Operating assistance to transit agencies
2.02 Purchase of support vehicles
2.03 Rehabilitation of transit vehicles
2.04 Purchase of office, shop, and operating equipment for existing facilities
2.05 Purchase of operating equipment for vehicles (e.g. radios, Fareboxes, lifts, etc.)
2.06 Construction or renovation of power, signal, and communications systems
2.07 Construction of small passenger shelters and information kiosks
2.08 Reconstruction or renovation of transit buildings and structures
2.09 Rehabilitation or reconstruction of track structures, track, and trackbed in existing right-of-way
2.10 Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of fleet
2.11 Construction of new bus, rail storage/maintenance facilities categorically excluded (23 CFR 771)

3.00 AIR QUALITY
3.01 Continuation of ride-sharing and van-pooling promotion activities at current levels
3.02 Bicycle and pedestrian facilities

4.00 LANDSCAPING/SIGNS
4.01 Specific activities which do not involve or lead directly to construction
4.02 Grants for training and research
4.03 Planning activities conducted pursuant to titles 23 and 49 U.S.C.
4.04 Federal Aid systems revisions

4.05 Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action
4.06 Noise attenuation
4.07 Emergency or hardship advance land acquisitions [23 CFR 712.204(d)]
4.08 Acquisition of scenic easements
4.09 Plantings, landscape, etc.
4.10 Sign removal
4.11 Directional and informational signs
4.12 Transportation enhancement activities (excepting rehabilitation and operation of historic transportation buildings, structures, or facilities)
4.13 Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity

5.00 OTHER
5.01 Intersection channelization projects
5.02 Intersection signalization projects and individual intersections
5.03 Changes in vertical and horizontal alignment
5.04 Interchange reconfiguration projects
5.05 Truck size and weight inspection stations
5.06 Bus terminals and transfer points
5.07 Traffic signal synchronization projects

PROJECT FUND TYPES

FEDERAL	
CMAQ	Congestion Mitigation and Air Quality
Demo-HPPP	High Priority Projects Program
Section 5307	FTA Funds-5307-Urbanized Area Formula Program
Section 5309	FTA Funds-5309-Capital Investment Grants
Section 5310	FTA Funds-5310- Enhanced Mobility of Seniors and Individuals with Disabilities
Section 5311	FTA Funds-5311-Formula Grants for Rural Areas
Section 5316	FTA Funds-5316-Job Access and Reverse Commute Program
Section 5317	FTA Funds-5317-New Freedom Program
Section 5339	FTA Funds-5339-Bus and Bus Facilities Program
NHPP	National Highway Performance Program
STP/STBGP	Surface Transportation Program/Surface Transportation Block Grant Program
RSTP	Regional Surface Transportation Program
TIGER	Transportation Investment Generating Economic Recovery
HBP	Highway Bridge Program
HSIP	Highway Safety Improvement Program

STATE	
ATP	Active Transportation Program
SHOPP	State Highway Operation and Protection Program
LTF	Local Transportation Funds
Prop 1B	Proposition 1B
STIP	Statewide Transportation Improvement Program
IIP	Interregional Improvement Program
STA	State Transit Assistance Fund

LOCAL	
Loc Funds-Agency	Local Funds-Agency
Loc Funds-City Funds	Local Funds-City Funds
Loc Funds-County Funds	Local Funds-County Funds
Loc Funds-Developer Fees	Local Funds-Developer Fees
Loc Funds-Private Funds	Local Funds-Private Funds
Measure C-Local	Measure C-Local Funds
Measure C-Regional	Measure C-Regional Funds
RTMF	Regional Transportation Mitigation Fee

FEDERAL PROGRAMS

Congestion Mitigation and Air Quality
The Congestion Mitigation and Air Quality (CMAQ) Improvement Program provides a flexible funding source to state and local governments for transportation projects and programs to help meet the requirements of the Federal Clean Air Act. Funding is available for areas that do not meet the National Ambient Air Quality Standards (non-attainment areas), as well as former non-attainment areas that are now in compliance (maintenance areas). Funds are distributed to states based on a formula that considers an area's population by county and the severity of its air quality problems within the non-attainment or maintenance area.

Under MAP-21, projects or programs eligible for CMAQ funding were those which would contribute to attainment of National Ambient Air Quality Standards for ozone and carbon monoxide. Under the FAST Act, this has been expanded to allow CMAQ funding to be expended in fine particulate matter (PM2.5) non-attainment and maintenance areas. In fact, PM2.5 nonattainment or maintenance areas must use a portion of its funds to address PM2.5 emissions in such areas. The FAST Act highlights diesel retrofits and port related equipment and vehicles as eligible projects to mitigate PM2.5.
Typical projects are:

- Public transit improvements
- High Occupancy Vehicle (HOV) lanes
- Employer-based transportation management plans and incentives
- Traffic flow improvement programs (signal coordination)
- Fringe parking facilities serving multiple occupancy vehicles
- Shared ride services
- Bicycle and pedestrian facilities
- Flexible work-hour programs
- Alternative fuel vehicles

High Priority Projects Program
A demonstration (demo) project is specifically established and funded by Congress through Federal law. Demo projects are generally provided as part of the periodic transportation authorization acts or the annual transportation appropriations acts. The designated funding can only be used for projects as described in the law; however, demo projects may be any type of transportation project depending on the particular emphasis put forth in the solicitation for projects.

Federal Transit Administration Section 5307 (Urbanized Area Formula Program)
This program provides financial operating and capital purchase assistance to operators of urban public transportation services. Funds are apportioned to urbanized areas with populations over 50,000 based on a formula using population and population density. Pursuant to the FAST Act, job access and reverse commute projects that are located in urbanized areas are now eligible for funding under this program.

Federal Transit Administration Section 5309 (Capital Investment Grants)
Under SAFETEA-LU, FTA New Starts Funds Capital Investment Program Section 5309 provided capital funding for new and replacement buses and facilities, modernization of existing rail systems, and new fixed guideway systems. Under the FAST Act, new and replacement buses and facilities are eligible under the new Section 5339 program. However, FAST Act's 5309 grant program still provides funding

for new fixed guideways or extensions to fixed-guideways (projects that operate on a separate right-of-way exclusively for public transportation, bus rapid transit projects, and projects that improve capacity on an existing fixed-guideway system). These programs are allocated on a discretionary basis.

Federal Transit Administration Section 5310 (Enhanced Mobility of Seniors and Individuals with Disabilities)
This program provides funding to private non-profit corporations for capital expenses to support the provision of transportation services to meet the needs of elderly and disabled persons. Capital assistance is provided for up to 88.53% of the net project cost. Under the FAST Act, projects that were formerly eligible for funding under SAFETEA-LU's New Freedom, Section 5317 grant program are now eligible for Section 5310 funds.

Federal Transit Administration Section 5311 (Formula Grants for Rural Areas)
This program provides formula-based funding through the State to urban areas with a population fewer than 50,000. The funds are for capital and/or operating assistance. Job access and reverse commute projects, which are located in non-urbanized areas, are now eligible for these funds under the FAST Act. Capital assistance is provided for up to 88.53% of the net project cost. Operational assistance has a 50% federal participation ceiling.

Federal Transit Administration Section 5316 (Job Access and Reverse Commute Program)
Section 5316, the Job Access and Reverse Commute program (JARC), is a formula grant program that was established under SAFETEA-LU, and eliminated in FAST Act. Fresno COG still has remaining Section 5316 funds that are being spent during the 2017 Federal Transportation Improvement Program (FTIP) programming cycle. These projects include services that provide transportation for low income individuals and welfare recipients from urbanized areas to suburban employment opportunities.

Federal Transit Administration Section 5317 (New Freedom Program)
The New Freedom program, Section 5317, is a formula grant program that was established under SAFETEA-LU, and eliminated in MAP-21. Fresno COG still has remaining Section 5317 funds that are being spent during the 2017 FTIP's programming cycle. Section 5317 program provides funding for transportation services primarily for seniors and the disabled, beyond existing public transportation and complementary ADA paratransit services.

Federal Transit Administration Section 5339 (Bus and Bus Facilities Program)
This program provides capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities. Created under the FAST Act, this program replaces components of SAFETEA-LU's former Section 5309 Bus and Bus Facilities program.

National Highway Performance Program
The National Highway Performance Program (NHPP) provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. NHPP projects must be on an eligible facility and support progress toward achievement of national performance goals for improving infrastructure condition, safety, mobility, or freight movement on the NHS, and be consistent with Metropolitan and Statewide planning requirements. Eligible activities include:

- Construction, reconstruction, resurfacing, restoration, rehabilitation, preservation, or operational improvements of NHS segments.
- Construction, replacement (including replacement with fill material), rehabilitation, preservation, and protection (including scour countermeasures, seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events) of NHS bridges and tunnels.
- Bridge and tunnel inspection and evaluation on the NHS and inspection and evaluation of other NHS highway infrastructure assets.
- Training of bridge and tunnel inspectors.
- Construction, rehabilitation, or replacement of existing ferry boats and facilities, including approaches that connect road segments of the NHS.
- Construction, reconstruction, resurfacing, restoration, rehabilitation, and preservation of, and operational improvements for, a Federal-aid highway not on the NHS, and construction of a transit project eligible for assistance under chapter 53 of title 49, if the project is in the same corridor and in proximity to a fully access-controlled NHS route, if the improvement is more cost-effective (as determined by a benefit-cost analysis) than an NHS improvement, and will reduce delays or produce travel time savings on the NHS route and improve regional traffic flow.
- Bicycle transportation and pedestrian walkways.
- Highway safety improvements on the NHS.
- Capital and operating costs for traffic and traveler information, monitoring, management, and control facilities and programs.
- Development and implementation of a State Asset Management Plan for the NHS including data collection, maintenance and integration, software costs, and equipment costs.
- Infrastructure-based ITS capital improvements.
- Environmental restoration and pollution abatement.
- Control of noxious weeds and establishment of native species.
- Environmental mitigation related to NHPP projects.
- Construction of publicly owned intra-city or intercity bus terminals servicing the NHS.

The FAST Act also makes the following changes to NHPP eligibilities:

- At a State's request, the Secretary now may use a State's NHPP apportionment to pay the subsidy and administrative costs for Transportation Infrastructure Financing and Innovation Act (TIFIA) credit assistance for an eligible project.
- It provides specific NHPP eligibility for vehicle-to-infrastructure (V2I) communication equipment.
- It allows States to use NHPP funds for reconstruction, resurfacing, restoration, rehabilitation, or preservation of a non-NHS bridge if the bridge is on a Federal-aid highway.

Surface Transportation Program/Surface Transportation Block Grant Program

The Surface Transportation Program (STP) was established by the 1991 Federal Intermodal Surface Transportation Efficiency Act (ISTEA) and is continued by the FAST Act. However under the FAST Act, STP is now identified as the Surface Transportation Block Grant Program (STBGP). These funds may be used by states and localities for projects on any federal-aid highway, including the National Highway System (NHS), bridge projects on any public road, transit capital projects, and public bus terminals and facilities. Funds are distributed among the states based on lane miles of Federal-aid highways, (including on the NHS), total vehicle-miles traveled on those Federal-aid highways, and estimated contributions to the Highway Account of the Highway Trust Fund. The State sub-allocates the funds to the regions based on

population and serves as Fresno COG's Regional Surface Transportation Program (RSTP). Eighty percent of the apportionment is distributed among the urbanized and non-urbanized areas of the State through Metropolitan Planning Organizations (MPOs) and Regional Transportation Planning Agencies (RTPAs).

Eligible projects include but are not limited to:

- Highway projects
- Bridges (including construction, reconstruction, seismic retrofit and painting) on all public roads
- Transit capital improvements
- Carpool, bicycle and pedestrian facilities
- Safety improvements and hazard elimination
- Research and traffic management systems
- Planning
- Transportation enhancement activities and control measures
- Safety improvements and bridge replacement projects on local roads and rural minor collectors

Transportation Investment Generating Economic Recovery

The U.S. Department of Transportation (USDOT) has awarded grants under seven programs for surface transportation projects that will have a significant impact on the Nation, a metropolitan area, or a region. This program was first created in the 2009 Recovery Act, since which time USDOT has referred to these grants as Transportation Investment Generating Economic Recovery or "TIGER Discretionary Grants." Beginning with the Recovery Act and continuing through the Fiscal Year (FY) 2016 appropriations processes, Congress has provided DOT with eight rounds of competitive grants totaling nearly $5.1 billion for capital investments in surface transportation infrastructure. Since 2009, the TIGER program has awarded 381 projects in all 50 states, including 134 projects to support rural and tribal communities.

Highway Bridge Program

The purpose of the Highway Bridge Program (HBP) is to replace or rehabilitate public highway bridges over waterways, other topographical barriers, other highways, or railroads when the State and the Federal Highway Administration determine that a bridge is significantly important and is unsafe because of structural deficiencies, physical deterioration, or functional obsolescence. Eligible bridge projects include replacement, rehabilitation, painting, scour countermeasure, bridge approach barrier and railing replacement, low water crossing replacement, and ferry service replacement.

Highway Safety Improvement Program

The FAST Act continues the Highway Safety Improvement Program (HSIP) to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads and roads on tribal lands. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance.

A highway safety improvement project is any strategy, activity or project on a public road that is consistent with the data-driven State Strategic Highway Safety Plan (SHSP) and corrects or improves a hazardous road location or feature or addresses a highway safety problem. HSIP funds are eligible for work on any public road or publicly owned bicycle or pedestrian pathway or trail, or on tribal lands for general use of tribal members, that corrects or improves the safety for its users. The twenty-four project categories are broad in nature and are listed under 23 U.S.C. §148(a) (4) (B). Workforce development, training, and education activities are also an eligible use of HSIP funds.

STATE PROGRAMS

Active Transportation Program
The California Active Transportation Program (ATP) was created by Senate Bill 99 (Chapter 359, Statutes 2013) and Assembly Bill 101 (Chapter 354, Statutes 2013), to encourage increased use of active modes of transportation, such as biking and walking, as well as to ensure compliance with the federal transportation authorization. The goals of the ATP are to: increase the proportion of trips accomplished by biking and walking, increase the safety and mobility of non-motorized users, advance the active transportation efforts of regional agencies to achieve greenhouse gas reduction goals, enhance public health, ensure that disadvantaged communities fully share in the benefits of the program, and provide a broad spectrum of projects to benefit many types of active transportation users. The ATP is funded from Federal Transportation Alternative Programs, Federal Highway Safety Improvement Program, and State Highway Account.

State Highway Operation and Protection Program
The purpose of the State Highway Operation and Protection Program (SHOPP) is to maintain the operational integrity and safety of the State highway system. It includes State highway safety and rehabilitation projects, seismic retrofit projects, land and building projects, landscaping, some operational improvements, bridge replacement, and the Minor Program - generally those types of projects that Caltrans as the owner-operator of the system must do to maintain the integrity of the system. Unlike State Transportation Improvement Program (STIP) projects, SHOPP projects may not increase roadway capacity. There is no formula for allocating SHOPP revenues, which presents a degree of uncertainty. The Fresno County region could receive a large share of revenues in one cycle, then much less in future cycles.

SHOPP projects are provided to Fresno COG by Caltrans and are selected in accordance with Government Code Section 14526.5, Streets and Highways Code Section 164.6, and the strategies outlined in the Department's Policy for Management of the SHOPP. Projects are also funded through competitive grant programs, which are specifically identified in legislation. These projects are programmed consistent with the information contained within the official notification of funding award received by Fresno COG.

Local Transportation Funds
Local Transportation Funds (LTF) are derived from the 1/4 cent of the statewide sales tax. LTF revenue is returned to local governments for transportation purposes with public transportation being the primary focus. This money comes back to local governments for funding of bicycle and pedestrian facilities, public transportation, or streets and roads. The LTF is distributed to each city and unincorporated area based on population.

In the San Joaquin Valley, LTF funds may be used for both transit and streets and roads purposes as long as all reasonable transit needs are addressed. The City of Fresno currently uses all of its LTF funds for public transit, although Fresno County and the remaining cities in the county use some LTF funds for roads. LTF is one of the principle sources of public subsidies for Fresno Area Express (FAX).

Proposition 1B: The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006
As approved by the voters in the November 2006 general elections, Proposition 1B enacts the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 to authorize $19.925 billion of state general obligation bonds for specified purposes, including high-priority transportation corridor

improvements, State Route 99 corridor enhancements, school bus retrofit and replacement purposes, state transportation improvement program augmentation, transit and passenger rail improvements, state-local partnership transportation projects, transit security projects, local bridge seismic retrofit projects, highway-railroad grade separation and crossing improvement projects, state highway safety and rehabilitation projects, and local street and road improvement, congestion relief, and traffic safety. It is important to note that this 5-year program is now coming to an end; the funds have all been allocated and fund recipients are closing out all Prop 1B projects.

State and Local Partnership Program (Prop 1B)
Proposition 1B authorized $1 billion to be deposited in the State-Local Partnership Program (SLPP) Account to be available, upon appropriation by the Legislature, for allocation by the California Transportation Commission over a five-year period to eligible transportation projects nominated by an applicant transportation agency. The Bond Act required a dollar for dollar match of local funds for an applicant agency to receive state funds under the program. The Commission adopted an annual program of projects for the SLPP in 2009 for 2008-09 and by October for each fiscal year thereafter. The program consists of projects nominated by eligible applicants for the formula program and projects selected by the Commission under the competitive grant program to match uniform developer fees. SLPP project funding matches eligible local funding for project construction or equipment acquisition, consistent with Section 8879.70.

The Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA)
Proposition 1B authorized $4 billion for the PTMISEA. Of this amount, $3.6 billion is designated for allocation over a ten year period for public transportation projects that protect the environment and public health, conserve energy, reduce congestion, and increase mobility and access. The $3.6 billion is to be distributed by formula based on population or revenue to transit operators for capital projects Funds shall be available for rehabilitation, safety or modernization improvements, capital service enhancements or expansions, new capital projects, bus rapid transit improvements, or for rolling stock procurement, rehabilitation or replacement.

State Route 99
Proposition 1B authorized $1 billion to be available to the Department of Transportation, upon appropriation in the annual Budget Bill by the Legislature, for safety, operational enhancements, rehabilitation, or capacity improvements necessary to improve the State Route 99 Corridor in the San Joaquin and Sacramento Valleys.

State Transportation Improvement Program
The STIP is split into two programs: the Regional Transportation Improvement Program (RTIP) and the Interregional Improvement Program (IIP). Pursuant to SB-45, 75% of the overall STIP funding goes to regional authorities to pay for accepted RTIP projects, and the remaining 25% of the overall STIP funding is used to pay for IIP projects, as determined by Caltrans. Once the Fresno County region has selected the projects for the RTIPs, the California Transportation Commission (CTC) must allocate funds for the projects based on estimated construction costs. The funds are programmed by in the FTIP for inclusion in the STIP. Pursuant to SB-45, allocations of Regional Choice funds are known as “County Shares” and replace the previous “County Minimums.” Eligible projects include:

- Local streets and roads
- Public transit
- Intercity transit
- Pedestrian and bikeway facilities
- State highway improvements
- Grade separations
- Intermodal facilities
- Safety projects
- Transportation System Management projects
- Sound walls

Interregional Improvement Program (see above)
Interregional Improvement Program (IIP) funds represent 25% of available State Highway Account funding. The funds are programmed by Caltrans on a statewide priority basis, for use primarily on the State highway system (outside urbanized areas). Regional agencies may also nominate projects that generate economic development (may be inside metropolitan areas). Regional agencies may nominate projects if they can show better cost-effective use of funds. Eligible projects include:

- Interregional roads (outside of metropolitan areas)
- Interstate 5
- State Highways 41, 99, 168, 198 and 180 east
- Intercity rail
- "Flex" projects which promote economic development

State Transit Assistance Fund
The State Transit Assistance fund (STA) is derived from a portion of the Motor Vehicle Fuel Tax. The STA supports public transportation services, and is apportioned through the RTPA to their member agencies on a population basis, although some funds are apportioned directly to transit operators based on their fare box revenues. STA funds may be used for mass transit (capital or operating expenses) or transportation planning. Passage of Proposition 116 disallows use of STA funds for streets and roads.

LOCAL PROGRAMS

Local Funds (Agency Funds, City Funds, County Funds, Developer Fees, and Private Funds)
There are a number of local transportation funding sources which have their origins in city or county sources. These include general fund revenues used for street purposes, revenues derived from use of gas tax, proceeds from bond sales for street purposes, street assessment levies and traffic safety fund revenues used for street purposes.

Fresno County Local Sales Tax—(Measure "C" Funds)
In 2006 voters of Fresno County approved a 20 year extension of a 1/2 percent local sales tax (Measure "C") for transportation purposes. The twenty-year tax is projected to generate approximately $1.7 billion in funding to be expended through the Fresno County Transportation Authority (FCTA). As the designated RTPA for Fresno County, Fresno COG is legislatively responsible for preparing an expenditure plan for use of the highway revenues.

Of the approximately $1.4 billion total to be collected over 20 years at least 34.6% of the tax will be allocated to local agencies for a wide variety of transportation programs and projects on their respective

local transportation networks. The FCTA's oversight of these funds involves identifying the amount of funding to be made available to the local agencies, managing the claims process, and annually auditing to insure that the funds were used for eligible transportation purposes.

"Measure C-Local" funds are distributed to Fresno COG's member agencies based on their respective population. "Measure C-Regional" funds are used for projects that are voted on by the public and subsequently prioritized.

Regional Transportation Mitigation Fee

The Regional Transportation Mitigation Fee (RTMF) is an important part of the Measure "C" Extension approved by Fresno County voters in 2006. The RTMF is intended to ensure that future development contributes to its fair share towards the cost of infrastructure to mitigate the cumulative, indirect regional transportation impacts of new growth in a manner consistent with the provisions of the State of California Mitigation Fee Act. The fees will help fund improvements needed to maintain the target level of service in the face of higher traffic volumes brought on by new developments.

APPENDIX C
FTIP AMENDMENT PROCEDURES

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FTIP AMENDMENT PROCEDURES

The Fresno Council of Governments (Fresno COG) as a federally designated Metropolitan Planning Organization (MPO) adopts a Federal Transportation Improvement Program (FTIP), which includes projects and sets priorities for federal transportation funding. Federal regulations require fairly strict adherence to the projects and priorities (schedules) contained within the adopted FTIP. FTIP Amendments are used to make any necessary changes to the document or to projects within the document.

Current federal regulations [Title Code 23 of Federal Regulations Part 450.332-c] provide MPOs the ability to adjust FTIP project schedules and make minor changes without the need for an Amendment. Under current circumstances, FTIP change approvals have been delegated by Caltrans to the Fresno COG Executive Director, and can be approved without formal Policy Board review. The Fresno COG Policy Board has adopted "Amendment-Director Delegation" and "Administrative Modification" procedures providing this flexibility. Also, on May 10, 2012, with the acknowledgment of the Fresno COG Policy Board, the California Department of Transportation (Caltrans) delegated to the Fresno COG Executive Director the authority to approve Administrative Modifications to the Federal Statewide Transportation Improvement Program (FSTIP)/ FTIP. This delegated authority is in accordance with the revised FSTIP/FTIP Amendment and Administrative Modification procedures. Fresno COG's amendment procedures are as follows.

Amendment Type 1

Administrative Modifications

Administrative modifications include minor changes to project cost, schedule, or funding sources. Administrative modifications only require approval by Fresno COG. State and Federal agencies are notified, but do not take approval action on Administrative Modifications. They are posted on Fresno COG's website at the time of action, and are later posted on Caltrans' website.

Amendment Type 2

Amendment – Funding Changes

Type 2 amendments primarily include project cost changes that are greater than minor changes identified under Administrative Modification procedures. Type 2 amendments require approval by Fresno COG, Caltrans, and FHWA. A publicly-accessible notification of a Type 2 amendment is posted on Fresno COG's website at least 7 days prior to action, and distributed to local agency partners through Fresno COG's standing committees. Fresno COG will consider public comments on the amendment prior to approval action.

Amendment Type 3

Amendment – Exempt Projects

Type 3 amendments primarily include adding or deleting projects that are exempt from regional air quality emissions analyses. These amendments typically include transit or safety projects. Type 3 amendments require approval by Fresno COG, Caltrans, and FHWA. Public notification of a Type 3 amendment is posted on Fresno COG's website at least 7 days prior to action, and distributed to local agency partners through Fresno COG's standing committees. Fresno COG will consider public comments on the amendment prior to approval action.

Amendment Type 4

Amendment – Conformity Determination that Relies on a Previous Regional Emissions Analysis

Type 4 amendments primarily include adding or deleting projects that have already been appropriately modeled for air quality purposes as part of the RTP. In this case, the federal approving

agencies can use a previous analysis of the project's impact on air quality for approval purposes. Type 4 amendments may be accompanied by an RTP amendment to maintain consistency. The FTIP amendment and RTP Amendment (if applicable) follow the same public process. Type 4 amendments require approval by Fresno COG, Caltrans, and FHWA. Public notification of a Type 4 formal amendment includes the following:

- Legally noticed 30-day public comment period
- Legally noticed public meeting
- Posting of amendment information on Fresno COG's website during public comment period
- Publishing amendment information as part of the following publicly available Fresno COG agendas: Transportation Technical Committee, Policy Advisory Committee and Fresno COG Policy Board
- Consideration and response to public comments received during comment period

Amendment Type 5

Amendment – Conformity Determination and New Regional Emissions Analysis

Type 5 amendments are the highest level amendment and primarily involve adding or deleting new projects that must be modeled for their air quality impacts, or significantly changing the design concept, scope, or schedule of an existing project. Type 5 amendments are accompanied by a new Air Quality Conformity Document that demonstrates conformity with applicable air quality requirements, and if applicable, an RTP amendment to maintain consistency. The FTIP amendment, Air Quality Conformity Document, and RTP Amendment (if applicable) follow the same public process. Type 5 amendments require approval action by Fresno COG, Caltrans, and FHWA. Public notification of a Type 5 amendment includes:

- Legally noticed 30-day public comment period
- Legally noticed public meeting
- Posting of amendment information on Fresno COG's website during public comment period
- Publishing amendment information as part of the following publicly available Fresno COG agendas: Transportation Technical Committee, Policy Advisory Committee, and Fresno COG Policy Board
- Consideration and response to public comments received during comment period

Technical Correction

A technical correction to an FTIP project by staff does not require public review or approval of any kind.

Grouped Project Listings

Federal rules allow MPOs to group or combine projects that are not considered to be of appropriate scale for individual listing. Such grouped projects are often referred to as "Lump Sum Project Listings." Fresno COG uses this ability to program grouped projects within the FTIP. Such projects may be grouped by function (e.g., bike lanes), work type (e.g., maintenance), or geographical area. Once grouped, the MPO is required to maintain, outside of the FTIP, a detailed list of the projects contained in each group. Modifications to the projects or costs within the listings are conducted on an as needed basis and do not require a formal public participation process. However, any changes to the overall grouped project cost or scope are done in accordance with the amendment types above. Grouped project listings are made available through the Fresno COG website at http://www.fresnocog.org/ftip, and are distributed to Caltrans and FHWA.

Fresno COG in cooperation with the FHWA and Caltrans has entered into an agreement to regulate the number of FTIP Amendment Cycles in order to help federal and state agencies insure for a more

expeditious review of Regional FTIP Amendments. As part of the agreement, Fresno COG would consider limiting the number of FTIP Amendment Cycles to one per two-month period, with exceptions as needed for safety or emergency reason. Fresno COG would be responsible for verifying that urgent requests for amendments meet the criteria for exceptions. FHWA and Caltrans, likewise, have agreed to provide expeditious review of Fresno COG FTIP Amendments. It is understood that future consideration will be made to limit the number of amendments to one per three-month period.

A major part of the FTIP is the four-year "Element". Federal guidance requires that the FTIP be delivered in the following manner:

- All projects (as a group) shown in the first year of the Element shall have first priority;
- All projects (as a group) shown in the second year of the Element shall have second priority;
- All projects (as a group) shown in the third year of the Element shall have third priority; and
- All projects (as a group) shown in the fourth year of the Element shall have fourth priority.

The significance of this method is that the federal government expects the Fresno COG to make every effort to complete first year projects before second year projects, the second year projects before third year projects, and the third year projects before the fourth year projects. In theory, failure to do so could throw the entire program into chaos with second, third, or fourth year projects being held up due to the inability of a single first year project to proceed. In practice, the federal reviewing agencies have generally been satisfied if significant progress is being made to implement all first year projects, even if one or more projects happen to slip into the next year. However, if a project is stalled or is no longer going to be implemented, Fresno COG is required to recognize this fact and adjust the FTIP.

Different restrictions apply to projects that can qualify as Transportation Control Measures (TCMs). In accordance with federal air quality regulations, Fresno COG is required to expeditiously implement all TCMs. If programmed TCM projects are unavoidably delayed, other TCMs must be advanced, least we risk jeopardizing the entire program.

FTIP "Expedited Project Selection Procedures"

The State, Fresno COG, and transit operators have implemented a project selection process for its FTIP as required by Federal Regulations 23 Code of Federal Regulations (CFR) Part 450 and Title 23 United States Code (USC). Projects from the first four years of the 2017 FTIP have been selected using the approved project selection procedures and as outlined on the following table. The State, Fresno COG and transit operators have selected all of the projects in the first four years of the FTIP based on the attached table for Project Selection Procedures. It has been agreed by all member agencies represented by Fresno COG, Caltrans, and the transit operators per 23 CFR 450.332, that the projects within the first four years of the FTIP may be advanced or delayed within the Four-Year Element of the FSTIP subject to the conditions of the Expedited Project Selection Procedures outlined below. For FTA administered funds, projects may be moved within the period of the FSTIP at the request of the agency, as long as funding is available and the change does not negatively impact the delivery or availability of funds for other projects ready for obligation.

The projects within the State Transportation Improvement Program (STIP) may be advanced subject to amendments approved by the California Transportation Commission (CTC) to the STIP.

The projects funded within the Regional Surface Transportation Program (RSTP) and Congestion Mitigation and Air Quality (CMAQ) program may be moved subject to the Fresno COG Expedited Projects Selection Process (attached).

Fresno COG and Caltrans agree that the Caltrans Program Managers for the following programs may implement projects within the four year FSTIP element without amending the FTIP/FSTIP.

State Highway Operation and Protection Program (SHOPP)
Highway Bridge Program (HBP)
Safe Routes to School Program (SRTS/SR2S)
High Risk Rural Roads Program (HRRR)
Section 130 - STP Railroad Program
Highway Safety Improvement Program (HSIP)

The Fresno Council of Governments designates Executive Director Tony Boren to sign below acknowledging that advancing of projects under such agreement does not invalidate the financial constraint of its FTIP.

Tony Boren

Tony Boren, Executive Director

August 30, 2016
Date

Project Selection Procedures - Consultation and Cooperation Requirements

Region	Project Type	Selecting Agency	Selection Procedure	Consulted/ cooperating Agency
TMA MPO	Projects funded with title 23 and Federal Transit Act funds- except: projects on the, NHS, HBP, IM and FLHP funded projects	MPO	Consultation	State and Transit Operator
	Projects on the Highway-Railroad Grade Separation, NHS, and projects funded under the HBP and IM programs	State	Cooperation	MPO
	Projects funded with Federal Lands Highway Program (FLHP) funds	Selected in accordance with 23 U.S.C. 204		

These changes should be accounted for through subsequent amendments or modifications to the FSTIP/FTIP.

Fresno COG Expedited Project Selection Process

The Fresno COG Policy Board hereby establishes guidelines for programming the RSTP, CMAQ, and the Active Transportation Program (ATP) to insure timely project delivery within federal and state funding deadlines.

It is the responsibility of the implementing agency at the time of programming to understand the requirements and procedures for authorizing a project through Caltrans Local Programs and insure the deadlines and provisions of project delivery can be met.

COG staff will actively monitor all RSTP, CMAQ and ATP projects regarding the funding authorization, implementation schedule, and obligation status in order to identify delivery issues as they arise and make determinations on project placement in the FTIP based on this policy. Appeals to this decision process must be taken through the Fresno COG committee process to the Policy Board.

Projects Eligible for Programming

To be eligible for programming in the FTIP a project must be included in a list of Lifeline and/or Regional Bid projects authorized by the Fresno COG Policy Board. Fresno COG staff will endeavor to provide targets for Lifeline and Regional Bid programs based on estimated apportionments during the life of the federal-aid appropriation.

> **Lifeline** — Lifeline targets are authorized in advance at the beginning of the federal-aid highway act appropriation cycle. Lifeline is an amount available to each member based on the members' population share and highway maintained mileage. Projects are selected by member agencies subject to federal eligibility requirements, FTIP Amendment procedures/policies, and programming capacity in the FTIP. Members may move Lifeline funding from project to project to fit their internal program requirements. Project savings from closed out lifeline projects are vested with the member and can be moved to other projects that meet Federal regulations for the type of funding involved.
>
> **Regional Bid** — Regional Bid pot targets are determined by estimating the residual remaining in the federal-aid appropriation after the Lifeline amounts are calculated. Regional Bid projects are selected in cycles by a "Call for Projects" process. Supplemental cycles may be required toward the end of the federal-aid appropriation to adjust for differences in actual appropriation. The selection and scoring criteria to identify these projects has been adopted by the Fresno COG Policy Board through an extensive regional consensus process in conformance with 23 CFR 450.332. Once selected on regional merits, a Regional Bid project should be delivered. Changes in scope are allowed up to 20% of the total cost of the project if resources are available. A project sponsor may apply Lifeline to a Regional Bid project but not the reverse. Regional Bid funds from a canceled project do not vest with the project sponsor; however, these funds may be used in funding up to a 20% overrun in other Regional Bid Project costs or returned to the Regional Bid pot to be applied to the next eligible project that was not funded from the most recent Call for Projects list. Project savings from completed and closed out Regional Bid projects are vested with the member and can be moved to other projects that meet Federal regulations for the type of funding involved.

Programming the FTIP

Working through the Fresno COG regional consensus process, staff will program the authorized list of eligible Lifeline and Regional Bid projects in the Element of the FTIP until all available programming capacity has been consumed. The remaining projects are then programmed in the "Out Years" of the FTIP. As additional programming capacity becomes available, the Out Year projects provide a pool of authorized projects to move into the Element. To move Out Year projects into the Element requires an FTIP amendment including a finding of Financial Constraint on the entire FTIP.

When determining the split between projects in the Element and Out Years various factors may be considered:

- The status of the project as a Lifeline or Regional Bid project
- The priority assigned the project on the Call for Projects list.
- The phasing and deliverability schedule of the project or project phase.
- The status of previously programmed project phases.
- The status of the project as a Capital Procurement or Transit Operations (CMAQ).
- The track record of the project sponsor in delivering projects on schedule.
- The status of the project as having been previously programmed in the Element or Out Years.

Placement in the Four-Year Element

To be considered for placement in the Four-Year Element of the FTIP a project sponsor must submit an implementation schedule by year showing a logical planned obligation of the various phases (Preliminary Engineering-PE, Right of Way-ROW, Construction-CON). Failure to adhere to this schedule may result in the project being rescheduled. Criteria for this implementation schedule should include but not be limited to:-;

- Securing political commitments and authorization from local boards
- Securing required matching funds
- Fulfilling the requirements of Caltrans Local Programs
- Securing required permits, certifications, and waivers
- Completion of PE and design studies
- ROW certification
- Completion of final design
- Readiness to bid CON

Depending on the requirements of the project, the implementation schedule may be simple or quite complex. COG staff will schedule the projects in the Element based on this implementation schedule subject to the availability of programming capacity.

Projects with multiple phases (PE, ROW, CON) must have a reasonable expectation that the preliminary phases can be completed prior to programming subsequent phases in the current Element. Project Sponsors must be cognizant of Local Programs requirements affecting the phasing of their projects. For instance, a project cannot proceed to final design, ROW acquisition, or CON until a Preliminary Environmental Study (PES) identifies the environmental condition of the project area and proposes mitigation if required. Furthermore, final CON cannot begin until Caltrans issues an environmental certification (if required), the local agency has certified ROW (if included) and final plans and specs have been submitted to Caltrans along with a PSE checklist. It follows that any project with significant

environmental mitigation requirements identified on the PES, unresolved ROW issues, or issues with final design cannot be obligated for the affected project phase until those issues are resolved. Project sponsors must identify those issues that can delay their project and document a reasonable expectation, schedule and commitment to complete required preliminary phases before requesting subsequent project phases be placed in the current Element Year.

Grouped projects programmed in the Element must be accompanied by a detailed list identifying the specific deliverable project phases of the Grouped Project. Grouped project sponsors must be able to demonstrate the deliverability of the individual projects and project phases.

It is understood by all COG member agencies, which includes all public transit operators within Fresno County, that while the above discussion of project placement within the financial element explains the method used for initial placement of the regions projects within the FTIP, approval of this "Expedited Project Selection" process will provide the Fresno COG Policy Board the flexibility to alter the order of projects within the Element of the FTIP to fit the priorities and needs of the transportation program in Fresno County without "Formal" or "Administrative" to the approved FTIP.

Failure to Deliver

Projects that are programmed in the current Element year that fail to obligate on schedule represent a potential loss of Apportionment to the region unless another project advances to use the available Apportionment. For this reason if a project falls behind in schedule it may be necessary to replace it with another project that has a reasonable chance of obligating. Depending on the apparent demonstrated commitment of the project sponsor to deliver the project; the nature of the delay; and, the availability of programming capacity in the Four-Year Element the project may be rescheduled to the second, third, or fourth year of the Element or to the Out Years.

The FTIP is completely revised every four years. At the end of the first year, projects in the first year of the Element that did not obligate or move back are considered "Prior Year" projects. In order to obligate those projects in the subsequent year an administrative amendment must be processed transferring the projects back into the new current Element year. However, at the end of the fourth year when the FTIP is revised, all Prior Year projects must be reprogrammed in the Element or they become "Out Year" projects.

Loss of Funds through AB 1012 or decreased apportionment

AB 1012 is apportionment specific. The MPO has three years including the year of apportionment to obligate each apportionment (i.e. the 2016/17 apportionment expires at the end of the 2018/19 fiscal year). The estimated amount of available apportionments is calculated when setting the Lifeline and Regional Bid targets. Should actual apportionments come in significantly lower than those estimates, or should delayed project delivery cause a loss of apportionments via AB 1012, staff will re-estimate the capacity to deliver the program using remaining apportionments. If this results in removing projects from the pool of Lifeline and Regional Bid project list, staff will identify candidate projects for the COG Policy Board to consider for removal. Factors to be considered when identifying projects for removal will include the age of the project and failure to meet committed scheduling.

Project Obligation, Implementation and Close Out

Projects have seven years (state requirement) from the first obligation to proceed to completion and close out. A one time, one year extension may be requested. Projects that lapse unclosed may be subject to repayment by the local sponsoring agency of federal funds to the funding agency.

APPENDIX D
PUBLIC PARTICIPATION PROCESS FOR FTIP DEVELOPMENT

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2017 FTIP PUBLIC PARTICIPATION PROCESS

As part of the 2017 Federal Transportation Improvement Program (2017 FTIP) development process, Fresno COG has performed the following activities per the Public Participation Plan process that is available on Fresno COG's website at: http://www.fresnocog.org/get-involved.

Public Participation for the development of the 2017 FTIP includes:

- Fresno COG legally noticed and sponsored a public hearing and a 30-day public comment period to receive comments on the Draft 2017 FTIP and the corresponding Draft Air Quality Conformity Analysis for the 2017 FTIP.
    - A 30-day public comment period was held from July 29, 2016 to August 29, 2016.
    - A public hearing to receive comments on these documents was held on August 10, 2016 at 5:30 p.m. at the Fresno COG Sequoia Conference Room located at 2035 Tulare Street, Suite 201, Fresno, CA 93721.
    - Public comments received during the 30-day public comment period and public hearing were considered and responded to via email or phone call and formally as part of Appendix J (Comments and Responses) in the Final 2017 FTIP.
- The release of the draft documents and notice of the 30-day public comment period, public hearing, and Policy Board meeting to adopt the Final 2017 FTIP was publicized through:
    - The Fresno Bee newspaper.
    - Fresno COG's bulletin board; located at the Fresno COG office.
    - Links to the draft documents posted on the Fresno COG website were sent to all standing committees (TTC and PAC), Board Members, Caltrans, FHWA, and any interested parties or members of the general public. Hard copies were also available at regularly-scheduled public meetings and by request.
    - The notice and draft documents were posted on Fresno COG's website www.fresnocog.org soliciting comments to the document.
    - Social networking pages such as Facebook.
    - Solicited responses through email, collaborating and coordinating with FHWA, FTA, Caltrans, the Air District, state and federal resource agencies, our local jurisdictions, the other seven counties in the San Joaquin Valley and the general public. We also solicited input from the Indian Tribal governments and community organizations.
    - Emailed updates through Fresno COG's weekly email newsletter, "Coming Up at Fresno COG", to 2200+ people on Fresno COG's current email database.
- Fresno COG published the Final Draft 2017 FTIP as part of the following publicly available Fresno COG agendas: Transportation Technical Committee, Policy Advisory Committee, and Fresno COG Policy Board, and on the Fresno COG website.
    - Staff presented, and the Transportation Technical Committee and the Policy Advisory Committee approved, the Final Draft 2017 FTIP at their scheduled September 9, 2016 meeting.
    - Staff presented, and the Fresno COG Policy Board adopted, the Final 2017 FTIP at their scheduled September 29, 2016 meeting.

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APPENDIX E
PROJECTS NON-EXEMPT FROM AIR QUALITY CONFORMITY

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NON-EXEMPT PROJECT LISTING

			Description				Conformity Analysis Year (project open to traffic)									
Jurisdiction / Agency	TIP/RTP Project ID	CTIPs Project ID	Facility Name/Route	Type of Improvement	Project Limits	Estimated Cost	2017	2018	2019	2020	2021	2023	2025	2031	2035	2040
Caltrans	FRE021108	10300000178	180	Kings Canyon Expressway-Segment 3 (Near Centerville and Minkler, on Route 180 from west of Smith Avenue to east of Frankwood Avenue. Construct 4 lane expressway on existing alignment.) [Measure C Project D in the Rural Regional Program]	Trimmer Springs to Frankwood	$100,548,000					X	X	X	X	X	X
Caltrans	FRE111330	20300000737	180	SR180 West from Yuba to Lake; Passing Lanes (Measure C Project A in the Rural Regional Program)	Yuba to Lake	$12,282,000		X	X	X	X	X	X	X	X	X
Caltrans	FRE111351	20300000748	N/A	Interchange Improvements	Interchange Cross Streets:I5 & SR 198	$18,236,000								X	X	X
Caltrans	FRE111352	20300000752	N/A	American Ave @ SR 99-Interchange Improvements	Interchange Cross Streets:American Ave & SR 99	$56,853,000								X	X	X
Caltrans	FRE111355	20300000756	N/A	North/Cedar/SR 99-Improve Interchange	North Ave to Cedar	$110,180,000								X	X	X
Clovis	FRE111303	20300000649	Willow	Construct curb, gutter, AC pavement and pedestrian sidewalk improvements, including ADA compliant curb returns, striping, and the relocation of utilities. Construct outside travel Lane on East side; street lights, median curb, landscaping and bike lane. Measure C Project D3 in the Urban Regional Program.	Alluvial to 1/8 mile North of Alluvial	$693,017	X	X	X	X	X	X	X	X	X	X
Clovis	FRE111347	20300000734	Herndon Ave	Widen from 2 LU to 6 LD; dual lefts; traffic signal; sidewalk (part of Measure C Project K3 in the Urban Regional Program-split between FRE's 111347 and 111348)	Locan to De Wolf	$6,201,500				X	X	X	X	X	X	X
Clovis	FRE111348	20300000738	Herndon Ave	Widen from 2 LU to 6 LD; dual lefts; traffic signal; sidewalk (part of Measure C Project K3 in the Urban Regional Program-split between FRE's 111347 and 111348)	Intersection Temperance to Locan	$6,201,500				X	X	X	X	X	X	X
Clovis	FRE111373	20300000774	N Leonard Ave	Bridge No. 42C0494, N Leonard Ave over Enterprise Canal, 0.16 MI South of Bullard. Replace 2 lane bridge with 4 lane bridge.	Intersection Leonard Avenue to Over Enterprise Canal	$1,467,000					X	X	X	X	X	X
Clovis	FRE150002	20300000868	Peach	Widening, reconstructing and rehabilitation including grinding, new asphalt concrete, aggregate base, and re-striping	Vartikian to Polson	$226,875			X	X	X	X	X	X	X	X
Clovis	FRE150054		Owens Mountain Parway	Constructing a new street, asphalt concrete, aggregate base, constructing a box culvert bridge, adjusting manholes & water valves, striping, curb & gutter, and a raised median.	East of Temperance to Enterprise Canal	$1,403,706				X	X	X	X	X	X	X
Clovis	FRE170003		Nees Ave	On Nees Ave from Minnewawa to Clovis Ave; road widening and reconstruction, installation of curbs, gutters, returns, bicycle lanes, sidewalk, adjusting existing utilities, modifying existing traffic signal signalization, installing traffic striping, markings and signage, and street lights.	Minnewawa to Clovis Ave	$1,961,000				X	X	X	X	X	X	X

NON-EXEMPT PROJECT LISTING

			Description				Conformity Analysis Year (project open to traffic)									
Jurisdiction / Agency	TIP/RTP Project ID	CTIPs Project ID	Facility Name/Route	Type of Improvement	Project Limits	Estimated Cost	2017	2018	2019	2020	2021	2023	2025	2031	2035	2040
Clovis	FRE170005		Villa-Minnewawa Ave	Road widening reconstruction, installation of curbs, gutters, returns, bicycle lanes, sidewalk, median island, adjustment of existing utilities, installation of landscaping, irrigation, traffic striping, marking and signage, and street lights.	Herndon Ave to Alluvial	$2,191,000					X	X	X	X	X	X
Fresno	FRE110619	20300000664	Herndon Ave	Herndon Westbound Auxiliary Lane-Fresno St to SR 41	Fresno St to SR 41	$920,500	X	X	X	X	X	X	X	X	X	X
Fresno	FRE111306	20300000687	Willow Avenue	Willow-International to Copper Southbound: Widen to 3 Lanes(Measure C Project D6 in the Urban Regional Program)	International Ave to Copper Ave	$783,000						X	X	X	X	X
Fresno	FRE111307	20300000724	Willow Avenue	Widen to 3 SB Lanes (Measure C Project D7 in the Urban Regional Program)	Herndon Ave to Alluvial Ave	$5,752,000					X	X	X	X	X	X
Fresno	FRE111312	20300000726	Ventura	Widen to 4 LN Divided Arterial (Measure C Project F in the Urban Regional Program)	SR 41 to SR 99	$3,427,000						X	X	X	X	X
Fresno	FRE111316	20300000729	Peach Ave	Widen Peach, Jensen to Butler to 4 Lanes (Measure C Project I2A, I2B, I2C in the Urban Regional Program)	Jensen to Butler	$9,970,000				X	X	X	X	X	X	X
Fresno	FRE111328	20300000735	Veterans Blvd	Veterans Blvd Barstow to Bullard-Bryan. New 6 LD Super Arterial, Freeway Interchange & Grade Seperation @ SR 99 (Measure C Project N1 in the Urban Regional Program)	Barstow to Bullard-Bryan	$105,620,000							X	X	X	X
Fresno	FRE111329	20300000736	Veterans Blvd Interchange	New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon (per NEPA)	Shaw to Herndon	$38,592,000							X	X	X	X
Fresno	FRE111346	20300000731	Herndon Ave	Widen from 4 LD to 6 LD (Measure C Project K10 in the Urban Regional Program)	Weber to Polk	$2,931,000							X	X	X	X
Fresno	FRE111350	20300000750	Herndon Ave	Widen Herndon, Polk to Milburn from 4LD to 6 LD and widen BNSF Overpass Bridge to 6 LN (Measure C Project K11 in the Urban Regional Program)	Polk to Milburn	$13,655,000				X	X	X	X	X	X	X
Fresno	FRE111353	20300000753	N/A	Widen Undercrossing to 5 LN (Measure C Project K8 in the Urban Regional Program)	Intersection Herndon Ave to SR 99	$26,365,000								X	X	X
Fresno	FRE130010	20300000787	Herndon Ave	Herndon Avenue from Brawley to Blythe; Road Rehabilitation and Widening from 4 to 6 Lanes. (Measure C Project K5B and K5C in the Urban Regional Program)	Brawley to Blythe	$2,864,000		X	X	X	X	X	X	X	X	X
Fresno County	FRE092517	20300000577	Mountain View Ave	Mountain View Ave.: From Bethel to e/o Smith (Tulare County Line); widen from 2 LU to 4 LD. (Measure C Project I in the Rural Regional Program)	Bethel to Tulare County Line	$24,848,000	X	X	X	X	X	X	X	X	X	X
Fresno County	FRE150057		Millerton Road	Millerton Road - Friant to Table Mountain: Widen from 2 LU to 4 LD	Friant to Table Mountain	$28,152,940						X	X	X	X	X

NON-EXEMPT PROJECT LISTING

			Description				Conformity Analysis Year (project open to traffic)									
Jurisdiction / Agency	TIP/RTP Project ID	CTIPs Project ID	Facility Name/Route	Type of Improvement	Project Limits	Estimated Cost	2017	2018	2019	2020	2021	2023	2025	2031	2035	2040
Reedley	FRE130016	20300000793	Manning Ave	Manning Avenue from I Street to Buttonwillow Avenue; overlay and slurry seal pavement, traffic signal retrofit and synchronization, medians, lighting, bike lanes, sidewalks and ramps, landscaping, signage, and striping. 3-stage project: Stage 1, I Street to Frankwood Ave, Stage 2: Frankwood to Columbia, Stage 3: Columbia to Buttonwillow	I Street to Buttonwillow Ave	$6,059,216							X	X	X	X
Sanger	FRE070617	20300000419	Academy Ave	Academy Ave between North and 11th. Combination overlay/reconstruction and widening.	North to 11th	$5,150,000		X	X	X	X	X	X	X	X	X
Sanger	FRE170004		Bethel Ave	Bethel Ave from Annandale Ave to Jensen Ave. Grind/Overlay, Widening and bicycle lanes. Replacement of existing damaged curb and gutter, sidewalk, and other concrete improvements, and construction of curb ramps where they are non-compliant.	Annadale Ave to Jensen Ave	$1,018,000				X	X	X	X	X	X	X

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APPENDIX F
REGIONAL TRANSPORTATION PLAN PROJECT REFERENCES

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FRESNO COUNCIL OF GOVERNMENTS
2014 REGIONAL TRANSPORTATION PLAN
FINANCIALLY CONTRAINED PROJECT LISTING (In $1,000)

AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PROJECT TYPE	ESTIMATED OPEN TO TRAFFIC	ESTIMATED TOTAL COST (In $1,000)
Clovis	FRE500913	Alluvial, Halifax to Minnewawa	Install Curb, Gutter, Sidewalks and Street Lights, Bike Lanes	Bike & Pedestrian	2020	$610
Clovis	FRE500353	Dog Creek-Gould Canal to Enterprise Canal: Trail	Construct Class I Trail	Bike & Pedestrian	2020	$3,500
Clovis	FRE500354	Dry Creek Trail-Willow to Old Town Trail	Construct Class I Trail	Bike & Pedestrian	2020	$3,500
Clovis	FRE500977	Enterprise Canal Trail - SR 168 Crossing	Construct Class I Trail Crossing Over SR 168	Bike & Pedestrian	2018	$3,000
Clovis	FRE500290	Enterprise Canal-Fowler to Sunnyside: Trail	Trail	Bike & Pedestrian	2015	$700
Clovis	FRE500355	Enterprise Canal-Shepherd to International: Trail	Construct Class I Trail	Bike & Pedestrian	2028	$4,000
Clovis	FRE500356	Jefferson-Locan to Enterprise: Trail	Trail	Bike & Pedestrian	2020	$2,000
Clovis	FRE500357	R&T Park-West of Temperance & North of Alluvial: Trail	Trail	Bike & Pedestrian	2020	$820
Coalinga	FRE500918	Baker Street Reconstruction	On Baker Street from California Street to Sunset Street - Reconstruction of existing 2 lane local street with ADA compliant concrete sidewalks, curb ramps, bike lanes, crosswalks etc.	Bike & Pedestrian	2016	$225
Coalinga	FRE500917	California Street Reconstruction	On California Street from Cambridge Ave to Washington Ave - reconstruction of existing 2 lane local street with ADA compliant concrete sidewalks, curb ramps, bike lanes, etc.	Bike & Pedestrian	2016	$450
Coalinga	FRE500920	Jayne Ave (SR33) Reconstruction from Warthan Creek Bridge to Juniper Ridge Blvd	On Jayne Ave from Warthan Creek Bridge to Juniper Ridge Blvd - Reconstruction of existing 2 lane collector street with ADA compliant concrete sidewalks, curb ramps, bike lanes, crosswalks, curb & gutter and street lighting	Bike & Pedestrian	2018	$175
Coalinga	FRE500919	Polk Street (SR33) Reconstruction from 5th Street to Warthan Creek Bridge	On Polk Street from 5th Street to Warthan Creek Bridge - Reconstruction of existing 2 lane collector street with ADA compliant concrete sidewalks, curb ramps, bike lanes etc.	Bike & Pedestrian	2017	$380
Firebaugh	FRE500799	13th St Bridge Pedestrian Crossing	In Firebaugh, on 13th Street between "P" Street and River Drive, widen 13th Street Bridge for Class 1 Bikeway.	Bike & Pedestrian	2021	$2,000
Firebaugh	FRE500862	Class I and Class II Bike Lanes - Poso Canal, Birch Drive, Q Street and Helm Canal Road	In Firebaugh, on the Poso Canal levee and Birch Drive, Helm Canal Road to San Joaquin River Lane, construct class II bike lanes. "Q" Street and Helm Canal Road, construct class II bike lanes.	Bike & Pedestrian	2017	$372
Firebaugh	FRE500804	Class II Bike Lanes - 13th St, Nees Ave, N Street, P Street and Clyde Fannon Road	In Firebaugh, on 13th Street, Nees Avenue, "N" Street, "P" Street, and Clyde Fannon Road, construct class II bike lanes including striping, markings, and signs.	Bike & Pedestrian	2015	$270
Firebaugh	FRE500803	Pedestrian Facilities - 10th, 11th, 12th, and 13th St	In Firebaugh, on 10th, 11th, 12th, and 13th Street between "N" Street and "P" Street, reconstruct pedestrian facilities including sidewalks, curb, gutter, driveways, and curb cut ramps.	Bike & Pedestrian	2019	$1,100
Firebaugh	FRE500800	Pedestrian Facilities - O Street and 11th Street Intersection	In Firebaugh, at the intersection of "O" Street and 11th Street, construct pedestrian facilities including bulbouts and ramps.	Bike & Pedestrian	2015	$280

AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PROJECT TYPE	ESTIMATED OPEN TO TRAFFIC	ESTIMATED TOTAL COST (In $1,000)
Firebaugh	FRE500801	Pedestrian Facilities - O Street, 8th Street to 13th Street	In Firebaugh, on "O" Street between 8th Street and 13th Street, reconstruct pedestrian facilities including sidewalk, curb, gutter, driveways, and bulb-outs.	Bike & Pedestrian	2015	$2,000
Firebaugh	FRE500802	Pedestrian Facilities - P Street, 10th Street to 13th Street	In Firebaugh, on "P" Street between 10th Street and 13th Street, reconstruct pedestrian facilities including sidewalk, curb, gutter, driveways, and bulb-outs.	Bike & Pedestrian	2017	$2,000
Fowler	FRE500972	Fowler Avenue Bike Lanes	Construct bicycle and pedestrian facilities on Fowler Avenue between Adams and north city limits.	Bike & Pedestrian	2016	$210
Fowler	FRE500981	Fowler Avenue Sidewalks	In Fowler, Fowler Avenue from Merced Street to Fresno Street - Construct Sidewalks	Bike & Pedestrian	2015	$113
Fowler	FRE500978	Golden State Blvd Trail - Phase I	City of Fowler, Golden State Blvd from Manning to South	Bike & Pedestrian	2016	$280
Fowler	FRE500979	Golden State Blvd. Trail - Phase 2	In Fowler, Golden State Boulevard from Manning to S. City Limits - Construct Trail	Bike & Pedestrian	2017	$220
Fowler	FRE500982	Golden State Blvd. Trail Phase 3	In Fowler, Golden State Blvd from South to north city limits - Construct Bike/Ped Trail	Bike & Pedestrian	2025	$750
Fresno	FRE500601	Alluvial-Maple to Willow: 2 LU to 2 LD with 2WLTL, Bike Lanes, and Sidewalks	In Fresno, on Alluvial from Maple to Willow; 2 LU to 2 LD with 2WLTL, Bike Lanes, and Sidewalks	Bike & Pedestrian	2025	$1,000
Fresno	FRE501006	Amador St / A Street - Teilman Ave to Ventura St: Bike Lanes	Bike Lanes	Bike & Pedestrian	2030	$159
Fresno	FRE500323	Ashlan-Marks to West: Bike Lane		Bike & Pedestrian	2035	$700
Fresno	FRE501000	B Street - Trinity to Kern: Bike Lanes	Bike Lanes	Bike & Pedestrian	2015	$129
Fresno	FRE501065	Barstow Ave - 440 ft W of Chestnut Ave to Chestnut Ave: Trail	Trail	Bike & Pedestrian	2027	$40
Fresno	FRE500626	Barstow-Maroa to Blackstone: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Bike & Pedestrian	2025	$650
Fresno	FRE500061	Belmont-Chestnut to Clovis: Bike Lanes	Bike Lanes	Bike & Pedestrian	2035	$450
Fresno	FRE500286	Blackstone-Shields to Fedora: Sidewalks	Sidewalks	Bike & Pedestrian	2020	$715
Fresno	FRE501043	Brawley Ave Trail - Gettysburg Ave Trail to Cornelia Ave: Trail	Trail	Bike & Pedestrian	2027	$100
Fresno	FRE501015	Broadway / Los Angeles St - Ventura St to Van Ness: Bike Lanes	Bike Lanes	Bike & Pedestrian	2020	$124
Fresno	FRE501028	Bulter Ave - Peach to Clovis: Bike Lanes	Bike Lanes	Bike & Pedestrian	2025	$783
Fresno	FRE501027	Butler Ave - O Street to East: Bike Lanes	Bike Lanes	Bike & Pedestrian	2018	$117
Fresno	FRE501040	Canal-Rialto Trail - Enterprise-Holland Colony No. 122 to Rialto Ave: Trail	Trail	Bike & Pedestrian	2015	$11
Fresno	FRE501016	Corona Ave - Salinas Ave to Gates Ave: Bike Lanes	Bike Lanes	Bike & Pedestrian	2018	$53
Fresno	FRE501055	Corona Ave Trail - Polk Ave to Corona Ave: Trail	Trail	Bike & Pedestrian	2025	$36
Fresno	FRE501056	Corona Ave Trail - Sierra Ave to Polk Ave: Trail	Trail	Bike & Pedestrian	2018	$63
Fresno	FRE501057	Dakota Ave / Bond St Trail - Dakota Ave to Bond St: Trail	Trail	Bike & Pedestrian	2018	$75

AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PROJECT TYPE	ESTIMATED OPEN TO TRAFFIC	ESTIMATED TOTAL COST (In $1,000)
Fresno	FRE501066	Dayton Ave Trail - Jeanne Ave to Dayton Ave cul-de-sac: Trail	Trail	Bike & Pedestrian	2015	$14
Fresno	FRE501049	Del Mar Ave Trail - Dakota Ave to Garland Ave: Trail	Trail	Bike & Pedestrian	2027	$83
Fresno	FRE501047	E. Campus Trail - S. Campus Trail to N. Campus Trail: Trail	Trail	Bike & Pedestrian	2020	$754
Fresno	FRE500294	Eaton Trail-N of Audubon Dr to Copper: Bridge Rehab	Rehabilitation	Bike & Pedestrian	2015	$160
Fresno	FRE501045	Effie St. Trail - Gettysburg Ave to Effie St: Trail	Trail	Bike & Pedestrian	2015	$64
Fresno	FRE501046	Effie St. Trail - Hampton Way to Sussex Way: Trail	Trail	Bike & Pedestrian	2018	$30
Fresno	FRE501051	Effie St. Trail - Shields Ave to Hunter Ave: Trail	Trail	Bike & Pedestrian	2015	$10
Fresno	FRE501039	Enterprise-Holland Colony No. 122 Canal Trail - Shaw Ave to Holland Ave: Trail	Trail	Bike & Pedestrian	2027	$645
Fresno	FRE500351	Fancher Creek Canal-Clovis to Fowler: Trail	Trail	Bike & Pedestrian	2020	$1,300
Fresno	FRE501023	Figarden Dr - Gates Ave to Marks Ave: Bike Lanes	Bike Lanes	Bike & Pedestrian	2015	$36
Fresno	FRE501067	Fir Ave / Locuse Ave - Mariposa St to Orchard St: Trail	Trail	Bike & Pedestrian	2018	$63
Fresno	FRE501025	Fir Ave / Locust Ave - Fresno St to Mariposa St: Bike Lanes	Bike Lanes	Bike & Pedestrian	2015	$358
Fresno	FRE501037	Fourth Street Trail - Sierra Ave to Barstow Ave: Trail	Trail	Bike & Pedestrian	2015	$475
Fresno	FRE501020	Gates Ave - Blythe Ave to Jennifer Ave: Bike Lanes	Bike Lanes	Bike & Pedestrian	2020	$24
Fresno	FRE501063	Gettysburg Ave - Hayes Ave to Cornelia Ave: Trail	Trail	Bike & Pedestrian	2020	$468
Fresno	FRE501052	Gettysburg Ave Trail - Brawley Ave to Herndon No. 39 Canal Trail: Trail	Trail	Bike & Pedestrian	2025	$200
Fresno	FRE501002	H Street - Belmont Ave to Tulare St: Bike Lanes	Bike Lanes	Bike & Pedestrian	2025	$272
Fresno	FRE501050	H Street - Belmont Ave to Tulare St: Trail	Trail	Bike & Pedestrian	2025	$875
Fresno	FRE501070	H Street - Tulare Ave to Broadway St: Trail	Trail	Bike & Pedestrian	2025	$1,167
Fresno	FRE501060	Hampton Way / Millbrook Ave Trail - 400 ft E of Millbrook Ave to Millbrook Ave: Trail	Trail	Bike & Pedestrian	2015	$38
Fresno	FRE500050	Herndon-1/8 mi E Valentine to 1/8 mi W Valentine: Trail Gap	Trail Gap	Bike & Pedestrian	2015	$377
Fresno	FRE500261	Herndon-Blackstone to Golden State: Trail	Trail	Bike & Pedestrian	2020	$3,000
Fresno	FRE500049	Herndon-Fruit to Harrison: Trail Gap	Trail Gap	Bike & Pedestrian	2015	$175
Fresno	FRE500260	Herndon-Marks to Valentine: Trail Gap	Trail Gap	Bike & Pedestrian	2015	$550
Fresno	FRE501054	Holland Ave - Blackstone to Effie St: Trail	Trail	Bike & Pedestrian	2018	$61
Fresno	FRE501038	Hoover Plaza Trail - Fourth Street Trail to First St: Trail	Trail	Bike & Pedestrian	2025	$148
Fresno	FRE501059	Hughes Ave Trail - BNSF Railroad Class I to Hughes Ave: Trail	Trail	Bike & Pedestrian	2015	$15
Fresno	FRE501042	Huntington Ave Trail - Huntington Ave Cul-de-sac to Peach Ave: Trail	Trail	Bike & Pedestrian	2015	$98

AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PROJECT TYPE	ESTIMATED OPEN TO TRAFFIC	ESTIMATED TOTAL COST (In $1,000)
Fresno	FRE501033	Lane Ave - Villa Ave to Minnewawa Avenue: Trail	Trail	Bike & Pedestrian	2020	$107
Fresno	FRE501030	Mariposa St / Railroad Trail Connector - Mariposa St to BNSF Railroad Class I: Trail	Trail	Bike & Pedestrian	2018	$15
Fresno	FRE500062	Millbrook-Alluvial to Nees: Bike Lane	Bike Lane	Bike & Pedestrian	2020	$150
Fresno	FRE500011	Millbrook-Shields to Gettysburg: Bike Lane	Bike Lane	Bike & Pedestrian	2015	$322
Fresno	FRE501013	Minarets Ave - Ingram Ave to Blackstone: Bike Lanes	Bike Lanes	Bike & Pedestrian	2018	$77
Fresno	FRE501064	N. Campus Trail - S. Campus Trail to Maple Ave: Trail	Trail	Bike & Pedestrian	2027	$339
Fresno	FRE500022	Palm-Browning to H Street: Bike Lane	Bike Lane	Bike & Pedestrian	2030	$850
Fresno	FRE501022	Pottle Ave - California Ave to Fresno St: Bike Lanes	Bike Lanes	Bike & Pedestrian	2027	$101
Fresno	FRE501034	S. Campus Trail - Cedar Ave Crossing to Maple Ave: Trail	Trail	Bike & Pedestrian	2018	$316
Fresno	FRE501035	S. Campus Trail - Millbrook Ave to Cedar Ave Crossing: Trail	Trail	Bike & Pedestrian	2018	$175
Fresno	FRE501041	San Jose Ave-Blackstone Ave Connector - San Jose to Blackstone: Trail	Trail	Bike & Pedestrian	2015	$4
Fresno	FRE501044	San Jose Connector - San Jose Ave to Colonial Ave: Trail	Trail	Bike & Pedestrian	2015	$8
Fresno	FRE501053	Santa Ana Ave - Van Ness Blvd to Effie St: Trail	Trail	Bike & Pedestrian	2020	$43
Fresno	FRE501032	Shields Ave / Hunter Ave Connector - Shields Ave to Hunter Ave: Trail	Trail	Bike & Pedestrian	2015	$9
Fresno	FRE501031	Shields Ave Trail - Blackstone to Herndon No. 39 Canal Trail: Trail	Trail	Bike & Pedestrian	2018	$196
Fresno	FRE501012	Sixth Street - Tulare St to Ventura St: Bike Lanes	Bike Lanes	Bike & Pedestrian	2027	$119
Fresno	FRE501003	Spruce Ave - Blackstone Ave to Abby St: Bike Lanes	Bike Lanes	Bike & Pedestrian	2018	$213
Fresno	FRE501061	SR 168 Trail - Dry Creek Trail to 1000 ft NE of Chestnut Ave: Trail	Trail	Bike & Pedestrian	2018	$523
Fresno	FRE501004	Stanislaus St - A Street to Divisadero St: Bike Lanes	Bike Lanes	Bike & Pedestrian	2030	$219
Fresno	FRE501048	Sugar Pine Trail - Shepherd Ave Trail to Blackstone: Trail	Trail	Bike & Pedestrian	2018	$122
Fresno	FRE500257	Sugar Pine Trail Underpass	Construct underpass at Sugar Pine Trail / Shepherd Ave crossing	Bike & Pedestrian	2014	$1,417
Fresno	FRE500136	SW Corner of Shepherd & Willow: Park-N-Ride Lot & Trailhead	Park-N-Ride Lot & Trailhead	Bike & Pedestrian	2015	$258
Fresno	FRE501010	Tollhouse Road - Tollhouse Rd Trail to Dakota Ave: Bike Lanes	Bike Lanes	Bike & Pedestrian	2030	$138
Fresno	FRE501062	Tollhouse Road Trail - Tollhouse Rd to Tollhouse Rd: Trail	Trail	Bike & Pedestrian	2027	$195
Fresno	FRE500304	Tulare-California to E Street: Bike Lane	Bike Lane	Bike & Pedestrian	2015	$25
Fresno	FRE501009	Tuolumne St - A Street to Divisadero St: Bike Lanes	Bike Lanes	Bike & Pedestrian	2018	$256
Fresno	FRE501069	Van Ness Blvd - Magill Ave to 300 ft. S/O Keats Ave: Trail	Trail	Bike & Pedestrian	2025	$914
Fresno	FRE501017	Van Ness Blvd - McKinley Ave to Olive Ave: Bike Lanes	Bike Lanes	Bike & Pedestrian	2015	$77

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Fresno	FRE501068	Veterans /Grantland Access Trail - Veterans / Grantland Class I to Millbrae Ave: Trail	Trail	Bike & Pedestrian	2025	$20
Fresno	FRE501029	Villa Ave - Kings Canyon to Bulter Ave: Trail	Trail	Bike & Pedestrian	2025	$249
Fresno	FRE501036	W. Campus Trail - Millbrook Ave to N. Campus Trail: Trail	Trail	Bike & Pedestrian	2015	$246
Fresno	FRE501024	Weber Ave - Olive Ave to Weber Ave: Bike Lanes	Bike Lanes	Bike & Pedestrian	2025	$463
Fresno	FRE501007	Weber Ave - Shields Ave to 320 ft N of Weldon Ave: Bike Lanes	Bike Lanes	Bike & Pedestrian	2020	$58
Fresno	FRE501058	Weldon Ave - College Ave to BNSF Railroad Class I: Trail	Trail	Bike & Pedestrian	2020	$86
Fresno	FRE501008	Weldon Ave - Palm Ave to Van Ness Blvd: Bike Lanes	Bike Lanes	Bike & Pedestrian	2018	$65
Fresno	FRE501011	Wishon Ave - Fountain Way to Shields Ave: Bike Lanes	Bike Lanes	Bike & Pedestrian	2020	$394
Fresno County	FRE500934	Annadale Ave Class II Bike Lane (Chili Ride) Phase 1 Newmark to Riverbend	Striping and signage	Bike & Pedestrian	2016	$100
Fresno County	FRE500936	Annadale Ave Class II Bike Lane (Chili Ride) Phase II Riverbend to Macdonough	Add AC striping and signage	Bike & Pedestrian	2017	$120
Fresno County	FRE500945	Auberry Road Class II Bike Lane Phase II Frazier Road to Powerhouse Road	Add AC, signing and striping	Bike & Pedestrian	2019	$250
Fresno County	FRE500944	Auberry Road State Route 168 to Frazier Road Phase 1	Add SC, signing, and striping	Bike & Pedestrian	2018	$425
Fresno County	FRE500935	Barstow Ave (Bullard County Island) Van Ness to Forkner	striping and signage modification	Bike & Pedestrian	2017	$85
Fresno County	FRE500933	Barstow Ave Class II Bike Lane (Bullard County Island) Marks to Van Ness	Urban striping and signage. Requires modification of parking within the project limits	Bike & Pedestrian	2016	$170
Fresno County	FRE500932	Barstow Ave Class II Bike Lane (Bullard County Island) Maroa to Del Mar	Striping and signage modification	Bike & Pedestrian	2015	$120
Fresno County	FRE500787	Cedar Avenue Bike Lanes from Clinton to McKinley Aves	Slurry the road, grind off striping, and restripe for bike lanes.	Bike & Pedestrian	2015	$250
Fresno County	FRE500938	Fowler Avenue Class II Bike Lane Nees to Shepherd	Signage and striping	Bike & Pedestrian	2014	$40
Fresno County	FRE500921	Golden State Bikeway Trail North to American	Construct Class 1 Multi-purpose trail	Bike & Pedestrian	2020	$1,200
Fresno County	FRE500942	Herndon Avenue Class II Bike Lane Locan to DeWolf	Striping and signage	Bike & Pedestrian	2014	$25
Fresno County	FRE500925	Kearney Trail Phase III Dickenson to Floyd	Construct Class I multipurpose trail	Bike & Pedestrian	2022	$900
Fresno County	FRE500922	Kearney Trail Phase I Fair to West Lawn	Construct Class 1 multi-purpose trail	Bike & Pedestrian	2020	$1,000
Fresno County	FRE500923	Kearney Trail Phase II West Lawn to Dickenson	Construct Class 1 multi purpose trail	Bike & Pedestrian	2021	$700
Fresno County	FRE500927	Kearney Trail Phase IV Floyd To Howard	Construct Lass I multi purpose trail	Bike & Pedestrian	2024	$900
Fresno County	FRE500929	Kearney Trail Phase V Howard to Goldenrod	Construct Class I multipurpose trail	Bike & Pedestrian	2025	$700
Fresno County	FRE500931	Kearney Trail Rehabilitation from Fair Ave to Brawley Ave	Rehabilitate existing multipurpose trail	Bike & Pedestrian	2016	$250
Fresno County	FRE500955	Maple Avenue Class II Bike Lanes University to Shields	Signage and striping	Bike & Pedestrian	2016	$100
Fresno County	FRE500940	Palm Avenue Class II Bike Lane (Fig Garden County Island) Ashlan to Dakota	Striping and signage	Bike & Pedestrian	2019	$160

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Fresno County	FRE500939	Palm Avenue Class II Bike Lane (Fig Garden County Island) Shaw to Ashlan	Striping and signage	Bike & Pedestrian	2017	$170
Fresno County	FRE500946	Piedra Road Class II Bike Lane (Chili Ride) Phase 1 SR 180 to Wilderness Dr	Add AC, striping and signage	Bike & Pedestrian	2017	$320
Fresno County	FRE500947	Piedra Road Class II Bike Lane (Chili Ride) Phase II Wilderness to Thermal	Add AC, striping and signage	Bike & Pedestrian	2019	$411
Fresno County	FRE500948	Piedra Road Class II Bike Lane (Chili Ride) Phase III Thermal to Weldon	Add AC, striping and signage	Bike & Pedestrian	2020	$190
Fresno County	FRE500949	Piedra Road Class II Bike Lane (Chili Ride) Phase IV Weldon to Princeton	Add AC, striping and signage	Bike & Pedestrian	2021	$100
Fresno County	FRE500950	Piedra Road Class II Bike Lane (Chili Ride) Phase V 06 NE/O Princeton to 2.3 NE/O Princeton	Add AC, signing and striping	Bike & Pedestrian	2023	$375
Fresno County	FRE500951	Piedra Road Class II Bike Lane (Chili Ride) Phase VI 2.3 NE/O of Princeton to Trimmer Springs	Add AC, striping and signing	Bike & Pedestrian	2023	$350
Fresno County	FRE500937	Shaw Ave (Enterprise Canal) Class II Bike Lane McCall to Academy	Striping, signage, and shoulder widening	Bike & Pedestrian	2018	$250
Fresno County	FRE500952	Shaw Avenue (Enterprise Trail) Class II Bike Lane DeWolf to McCall	Striping and signage	Bike & Pedestrian	2017	$70
Fresno County	FRE500943	Shields Avenue Class II Bike Lane (Mayfair County Island) Sierra Vista to Chestnut	Striping and signage	Bike & Pedestrian	2016	$155
Fresno County	FRE500941	Sierra Avenue Class II Bike Lane (Bullard County Island) Forkner to Palm	Striping and signage	Bike & Pedestrian	2019	$170
Huron	FRE500814	Bicycle Network	Installation of new bike lane facilities along various streets	Bike & Pedestrian	2018	$275
Huron	FRE500811	Lassen Ave & Ninth Street Pocket Park Plaza	Development of a new Pocket Park Plaza with bench seating areas, bike racks, trash receptacles, shade structure, landscape trees, security lighting, and connector street	Bike & Pedestrian	2018	$400
Huron	FRE500812	Lassen Ave and Union Pacific Railroad Tracks - Pedestrian - Rail at Grade Crossing	Reconsruction of existing 4 lane conventional highway with new ADA Compliant concrete sidewalk, pedestrian crossing, warning devices, channelization fencing	Bike & Pedestrian	2018	$250
Huron	FRE500813	M Street & Union Pacific Railroad Tracks - Pedestrian - Rail at Grade Pedestrian Crossing	Reconstruction of existing 2 lane collector street with new ADA compliant concrete sidewalk, pedestrian crossing warning devices, channelization fencing, detectable warning surface	Bike & Pedestrian	2020	$200
Kingsburg	FRE500364	10th Avenue & Union St: Crosswalks	Kingsburg - 10th Ave at Union Street, Construct Crosswalks	Bike & Pedestrian	2013	$66
Kingsburg	FRE500993	14th Avenue Bike Lanes	In Kingsburg on 14th Ave from Sierra St to Stroud Ave - Construct Bikelanes	Bike & Pedestrian	2014	$300
Kingsburg	FRE500989	18th Ave / Kern Crosswalk	In Kingsburg at 18th Ave and Kern Street - Construct Crosswalk	Bike & Pedestrian	2015	$62
Kingsburg	FRE500991	18th Ave Mariposa to Kern Sidewalks	In Kingsburg on 18th Ave from Mariposa to Kern - Construct Sidewalks	Bike & Pedestrian	2016	$98
Kingsburg	FRE500990	18th Ave Sidewalks - Lewis to Washington	In Kingsburg along 18th Avenue between Lewis and Washington - Construct Sidewalks	Bike & Pedestrian	2015	$69

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Kingsburg	FRE500988	Rafer Johnson Dr / Sierra Street Crosswalk	In Kingsburg at Rafer Johnson Dr. & Sierra Street Construct Crosswalk	Bike & Pedestrian	2013	$68
Kingsburg	FRE500992	Sierra Street Sidewalks - 16th to 18th	In Kingsburg on Sierra Street from 16th to 18th - Construct Sidewalks	Bike & Pedestrian	2013	$26
Kingsburg	FRE500365	Sierra Street-Lincoln to Ellis Sidewalks	Sierra Street-Construct Sidewalks Lincoln to Ellis	Bike & Pedestrian	2014	$32
Reedley	FRE500957	Reedley Parkway Trail Extension at Sports Park: Pedestrian Trail	Construct 3,000 LF, 10' wide pedestrian path, landscaping, lighting and other pedestrian amenities.	Bike & Pedestrian	2018	$565
San Joaquin	FRE500861	Class I Bike Lane - Railroad Alignment	In San Joaquin, on the railroad alignment between Manning Avenue and Sutter Avenue, construct class I bike lanes.	Bike & Pedestrian	2021	$1,400
San Joaquin	FRE500855	Class I Bike Lanes - Elm Ave and Manning Ave	In San Joaquin, on Elm Avenue between Colorado Avenue and Placer Avenue and on Manning Avenue between Placer Avenue and Future Community Entry Node, construct class I bike lanes.	Bike & Pedestrian	2017	$600
San Joaquin	FRE500856	Class I Bike Lanes - Placer Ave, Manning Ave, and Sutter Ave	In San Joaquin, on Placer Avenue between Manning Avenue and Elm Avenue, Manning Avenue between Pine Avenue and Sutter Avenue, and Sutter Avenue between Manning Avenue and Colorado Avenue, construct class I bike lanes.	Bike & Pedestrian	2019	$1,000
San Joaquin	FRE500857	Class II Bike Lanes - Colorado Ave, Manning Ave, 12th St, Main St, and Arizona St	In San Joaquin, on Colorado Avenue between 6th Street and Manning Avenue, on Manning Avenue between Donna Avenue and Pine Avenue, Railroad Avenue and Colorado Avenue, and Colorado Avenue to Future Community Entry Node, on 12th Street, Arizona Street, and on Main Street between Colorado Avenue and California Avenue and between Arizona Avenue and Placer Avenue, construct class II bike lanes.	Bike & Pedestrian	2015	$300
Sanger	FRE500900	5th Street Sidewalk and ADA Improvements - Lyon to Tait (Various Locations)	Construct sidewalk and ADA improvements where missing between Alley west of Lyon and Tait	Bike & Pedestrian	2021	$243
Sanger	FRE500910	8th Street Bike and Ped Trail - Quality Avenue to Centerville-Kingsburg Canal	Construct bike and ped trail improvements to connect Lone Tree Canal Bike and Ped Trail to Centerville Kingsburg Bike and Ped Trail.	Bike & Pedestrian	2018	$240
Sanger	FRE500906	Improvements - Bethel Avenue to Faller Avenue (Various Locations)	Construct sidewalk and ADA improvements where missing on 9th Avenue between Bethel and Faller	Bike & Pedestrian	2023	$643
Sanger	FRE500904	Almond Avenue Sidewalk and ADA Improvements- Bethel to Greenwood (Various Locations)	Construct sidewalk and ADA improvements where missing on Almond Avenue between Bethel and Greenwood	Bike & Pedestrian	2026	$472
Sanger	FRE500907	Annadale Avenue Sidewalk and ADA Improvements - Academy Avenue to J Street (Various Locations)	Construct sidewalk and ADA improvements where missing on Annadale Avenue between Academy and J Street	Bike & Pedestrian	2025	$234
Sanger	FRE500899	Bethel Avenue Sidewalk and ADA Improvements - Annadale to North (Various Locations)	Construct sidewalk where not currently existing along Bethel Avenue between Annadale Avenue and North Avenue.	Bike & Pedestrian	2024	$249
Sanger	FRE500911	Centerville-Kingsburg Bike and Ped Trail - 8th Street to Annadale Avenue	Construct landscaped bike and ped trail along Centerville-Kingsburg Canal between 8th and Annadale	Bike & Pedestrian	2019	$600

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Sanger	FRE500902	Faller Avenue Sidewalk and ADA Improvements - 9th to North (Various Locations)	Construct sidewalk and ADA improvements where missing on Faller Avenue between 9th and North.	Bike & Pedestrian	2024	$271
Sanger	FRE500901	Florence Avenue Sidewalk and ADA Improvements - Academy to Faller (Various Locations)	Construct sidewalk and ADA improvements where missing between Academy and Faller.	Bike & Pedestrian	2027	$292
Sanger	FRE500908	Fowler Switch Bike and Ped Trail - Jensen Avenue to Greenwood Avenue	Construct a landscaped bicycle and pedestrian trail along the Fowler Switch Canal between Jensen and Greenwood Avenues	Bike & Pedestrian	2021	$1,200
Sanger	FRE500903	Greenwood Avenue Sidewalk and ADA Improvements - Canal Drive to Cherry Avenue	Construct sidewalk and ADA improvements where missing on Greenwood between Canal and Cherry	Bike & Pedestrian	2020	$651
Sanger	FRE500909	Lone Tree Canal Bike and Ped Trail - 5th Street to 8th Street	Construct landscaped bike and ped trail along Lone Tree Canal between 5th and 8th to connect up to bike and ped trail along Centerville-Kingsburg Canal.	Bike & Pedestrian	2018	$300
Sanger	FRE500905	O Street Sidewalk and ADA Improvements - 12th Street to Edgar Avenue (Various Locations)	Construct sidewalk and ADA improvements where missing on O Street between 12th and Edgar	Bike & Pedestrian	2025	$272
Bike and Pedestrian Total						$75,823
Caltrans	FRE500490	Ashlan-Grade separation @ UPRR & SR 99 Interchange	Grade seperation	Streets & Roads - Capacity Increasing	2035	$7,600
Caltrans	FRE500766	California High-Speed Rail Project-SR 99 Re-Alignment	State Route 99 from Clinton Avenue to Ashlan Avenue; Westerly shift/realignment. Reconstruction of Clinton Avenue Interchange including the Clinton Avenue overcrossing, the two rail grade separations over UPRR tracks, and replacement of Clinton Avenue and Ashlan Avenue. Ramp closure at Dakota Avenue, Shields Avenue, and Princeton Avenue in the southbound direction of SR 99 and modification/re-routing of various local streets on the west side of SR 99.	Streets & Roads - Capacity Increasing	2018	$189,500
Caltrans	FRE500514	SR 180 W-I-5 to Junction SR 33/SR180: 2 Lane on E-W Alignment	2 Lane on New E-W Alignment	Streets & Roads - Capacity Increasing	2035	$223,000
Caltrans	FRE500513	SR 180 W-James to Yuba: Passing Lanes	Passing Lanes	Streets & Roads - Capacity Increasing	2018	$0
Caltrans	FRE500570	SR 41-Ashlan to Shaw: NB Auxiliary Lane	Add 1 NB Auxiliary Lane	Streets & Roads - Capacity Increasing	2035	$7,000
Caltrans	FRE500759	SR 41-El Paso to Friant: SB Auxiliary Lane	Add 1 SB Auxilary Lane	Streets & Roads - Capacity Increasing	2017	$13,970
Caltrans	FRE500516	SR 41-O Street to Shields: NB Auxiliary Lanes	Add NB Auxiliary Lanes	Streets & Roads - Capacity Increasing	2035	$19,500
Caltrans	FRE500767	SR 41-Tulare to O Street: Widen Auxilary Lane/Improve Ramps	SR 41-Tulare to O Street: Widen Auxilary Lane/Improve Ramps (Project J in the Measure C Urban Regional Program)	Streets & Roads - Capacity Increasing	2023	$25,996
Caltrans	FRE500520	SR 99 & SR 43/Floral Rd Interchange: Widen and Replace Bridge	Replace bridge structures and widen Floral	Streets & Roads - Capacity Increasing	2035	$13,000
Caltrans	FRE500521	SR 99 Interchange at Shaw: Improvements	Improve interchange	Streets & Roads - Capacity Increasing	2035	$86,000
Caltrans	FRE500518	SR 99-Central and Chestnut: Upgrade Interchange	Upgrade Interchange	Streets & Roads - Capacity Increasing	2027	$72,500

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Clovis	FRE500599	Alluvial (Owens Mountain Parkway) -Locan to Nees: 4 LD	Unconstructed to 4 LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, and Fiber Optics	Streets & Roads - Capacity Increasing	2020	$3,700
Clovis	FRE500453	Alluvial (Owens Mountain Parkway) -Nees to Dewolf: 4 LD	Unconstructed to 4 LD, Sidewalk, Bike Lanes, Curb and Gutter, Street Lights, and Fiber Optics	Streets & Roads - Capacity Increasing	2025	$3,100
Clovis	FRE500600	Alluvial (Owens Mountain Parkway) Temperance to Locan: 4 LD	Unconstructed to 4 LD, Construct Bridge at Enterprise Canal, Sidewalks, Bike Lanes, Street Lights, and Curb and Gutter	Streets & Roads - Capacity Increasing	2020	$6,700
Clovis	FRE500912	Alluvial (Owens Mountain Pkwy) DeWolf-168	2LD to 2LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, and Fiber Optics	Streets & Roads - Capacity Increasing	2020	$1,200
Clovis	FRE500573	Alluvial-Armstrong to 1/4 East (McKelvy): 2 LD to 4 LD	2LD to 4LD West of Armstrong and 2LD to 4LD East of Armstrong, Sidewalks, Bike Lanes, Street Lights, Landscaping, and Fiber Optics	Streets & Roads - Capacity Increasing	2020	$1,600
Clovis	FRE500598	Alluvial-Fowler to Armstrong: 2 LU to 3 LU w/ 2 WLTL	2 LU to 3 LU W/2 WLTL, and Fiber Optics	Streets & Roads - Capacity Increasing	2022	$2,700
Clovis	FRE500914	Armstrong, Nees to Teague	3LU to 3LU w/ TWLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2025	$1,900
Clovis	FRE500607	Armstrong-Alluvial to Nees: 2 LU to 3 LU 2WLTL	Street Lights, Curb and Gutter, Fiber Optics, and Utility Relocation	Streets & Roads - Capacity Increasing	2022	$700
Clovis	FRE500609	Armstrong-Ashlan to Gettysburg: 2 LU to 4 LU or 3LU, w/TWLTL	2LU to 4LU or 3 LU, w/TWLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Utility Relocation, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$1,700
Clovis	FRE500608	Armstrong-Herndon to Alluvial: 2 LU to 3 LU, w/TWLTL	2LU to 3LU, w/TWLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Utility Relocation, Fiber Optics	Streets & Roads - Capacity Increasing	2022	$2,600
Clovis	FRE500615	Ashlan Dewolf to Leonard 3LU to 4LD	3LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Utility Relocation, Fiber Optics	Streets & Roads - Capacity Increasing	2015	$1,100
Clovis	FRE500471	Ashlan-Highland to Thompson: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Utility Relocation, Fiber Optics, Traffic Signal at Ashlan and Highland	Streets & Roads - Capacity Increasing	2020	$4,325
Clovis	FRE500616	Ashlan-Leonard to Highland: 2LU to 4LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2018	$3,300
Clovis	FRE500454	Ashlan-Thompson to McCall: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Utility Relocation, Fiber Optics, Traffic Signal at Ashlan and McCall	Streets & Roads - Capacity Increasing	2025	$3,575
Clovis	FRE500624	Barstow-Dewolf to Leonard: 2 LU to 2LU w/ 2 WLTL	2LU to 2LU w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Utility Relocation, Fiber Optics, Traffic Signals at Barstow and DeWolf & Leonard	Streets & Roads - Capacity Increasing	2015	$3,675
Clovis	FRE500486	Barstow-Locan to Kaweah: 3 LU to 3 LU, w/ 2 WLTL	3LU to 3LU, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics (Full Imporvements Completed in Front of FMFCD Basin)	Streets & Roads - Capacity Increasing	2015	$200
Clovis	FRE500630	Behymer-Minnewawa to Clovis: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2022	$3,400
Clovis	FRE500629	Behymer-Willow to Minnewawa: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2022	$6,600

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Clovis	FRE500651	Bullard-DeWolf to Leonard: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, and Bridge at Enterprise Canal, Traffic Signal at Bullard and DeWolf	Streets & Roads - Capacity Increasing	2020	$4,000
Clovis	FRE500652	Bullard-Leonard to Highland: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Traffic Signal at Bullard and Leonard	Streets & Roads - Capacity Increasing	2025	$3,600
Clovis	FRE500648	Bullard-Locan to DeWolf: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2017	$3,000
Clovis	FRE500649	Bullard-Megan to Locan: 3 LD to 4 LD	3LD to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Traffic Signal at Bullard and Locan	Streets & Roads - Capacity Increasing	2016	$800
Clovis	FRE500682	Clovis-Behymer to Copper: 6 LD	Unconstructed to 6 LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridge at Enterprise Canal	Streets & Roads - Capacity Increasing	2025	$11,000
Clovis	FRE500681	Clovis-Behymer to Shepherd: 6 LD	Construct new 6L Divided Arterial, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Traffic Signal at Perrin	Streets & Roads - Capacity Increasing	2020	$11,000
Clovis	FRE500680	Clovis-Nees to Teague: 3 LD to 4 LD	3LD to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Traffic Signal at Nees	Streets & Roads - Capacity Increasing	2014	$1,100
Clovis	FRE500687	Copper-Willow to Clovis: 2LU to 4LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2028	$10,000
Clovis	FRE500488	Dakota-Leonard to Highland: 3 LU w/ 2 WLTL	Unconstructed to 3 LU (2WLTL), Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$4,000
Clovis	FRE500954	DeWolf, Teague-Nees 2LD to 2LD	2LD to 2LD, Bike Lanes, Sidewalks, Street Lights	Streets & Roads - Capacity Increasing	2018	$700
Clovis	FRE500695	DeWolf-Ashlan to Gettysburg: 2LU to 4LD w/ 2WLTL	2LU to 4LU 2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2015	$1,400
Clovis	FRE500697	DeWolf-Barstow to Bullard: 2 LU to 4 LD w/ 2WLTL	2LU to 4LD 2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2015	$2,100
Clovis	FRE500699	DeWolf-Gettysburg to Shaw 2 LU to 4 LD w/ 2WLTL	2LU to 4LD, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter and Fiber Optics, Traffic Signal at DeWolf and Loma Vista	Streets & Roads - Capacity Increasing	2018	$1,600
Clovis	FRE500698	DeWolf-Gould Canal to Ashlan: 2LU to 3LU w/ 2WLTL	2LU to 3LU, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridge at Gould Canal	Streets & Roads - Capacity Increasing	2018	$1,500
Clovis	FRE500696	DeWolf-Loyola to Teague: 2 LD	2LD TO 2LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2015	$600
Clovis	FRE500579	DeWolf-Shaw to Barstow: 2 LU to 4 LU w/ 2WLTL	2LU to 4LU, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb nad Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2018	$1,500
Clovis	FRE500708	Fowler-Nees to (Shepherd) Enterprise Bridge: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridge at Enterprise Canal	Streets & Roads - Capacity Increasing	2020	$6,500
Clovis	FRE500563	Gettysburg-Armstrong to 600 feet east: 2 LU to 4 LU w/ 2WLTL	2LU to 4LU, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2018	$400
Clovis	FRE500721	Gettysburg-Dewolf to Leonard: 2 LU to 4 LU w/ 2 WLTL	2LU to 4LU, w/ 2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Traffic Signals at Gettysburg and DeWolf & Leonard	Streets & Roads - Capacity Increasing	2018	$3,325

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Clovis	FRE500587	Gettysburg-Highland to Thompson: 4LU w/ 2 WLTL	Unconstructed to 4LU w/ 2WLTL,Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2025	$5,100
Clovis	FRE500722	Gettysburg-Leonard to Highland: 4 LU w/ 2WLTL	Unconstructed to 4LU, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridge at Dog Creek	Streets & Roads - Capacity Increasing	2020	$5,100
Clovis	FRE500736	Herndon-DeWolf to McCall: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2030	$12,000
Clovis	FRE500743	Highland-Dakota to Ashlan: 2 LU to 3 LU w/ 2WLTL	2LU to 3LU, w/2WLTL, Sidewalks, Bike Lanes, Street Light, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2025	$2,500
Clovis	FRE500742	Highland-Gettysburg to Shaw: 2 Lanes w/ 2WLTL	Unconstructed to 2L, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2025	$3,800
Clovis	FRE500748	International-Willow to Clovis: 4 LD	Unconstructed to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2030	$10,000
Clovis	FRE500376	Leonard-1.0 m N of Shaw (Bullard) to Tollhouse: 4 LD	Unconstructed to 4LD	Streets & Roads - Capacity Increasing	2030	$12,000
Clovis	FRE500375	Leonard-Ashlan to Gettysburg: 3 LD to 4 LD	3LD to 4LD, North 300 feet is 2LU Bottleneck, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2018	$1,900
Clovis	FRE500372	Leonard-Gettysburg to Shaw: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2015	$3,100
Clovis	FRE500373	Leonard-Shaw to Bullard: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridge at Enterprise Canal, Traffic Signal at Leonard and Shaw	Streets & Roads - Capacity Increasing	2020	$7,625
Clovis	FRE500374	Leonard-South of Dakota to Ashlan: 2 LU to 2LU, w/2WLTL	2LU to 2LU, W/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridges at Gould Canal and Dog Creek	Streets & Roads - Capacity Increasing	2015	$4,000
Clovis	FRE500953	Locan, Shaw to Alamos, 2LU to 2LU, w/2WLTL	2LU to 2LU, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$0
Clovis	FRE500565	Locan-Bullard to Herndon: 2LU to 2LU, w/2WLTL	2LU to 2LU, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2028	$6,000
Clovis	FRE500479	Locan-Gould Canal to Holland: 2 LU to 3 LU, w/ 2WLTL	2LU to 3LU, w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridge at Gould Canal	Streets & Roads - Capacity Increasing	2020	$1,500
Clovis	FRE500588	Locan-Shaw to Barstow: 2 LU to 3 LU w/ 2WLTL	2LU to 3LU w/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2015	$1,000
Clovis	FRE500394	McCall-Bullard to Herndon: 2 LU to 6 LD	2LU to 6LD, Sidewalks, Bike Lanes,Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2030	$7,000
Clovis	FRE500393	McCall-Griffith to Shaw: 2 LU to 6 LD	2LU to 6LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2030	$9,000
Clovis	FRE500396	McCall-Herndon to Shepherd: 6 LD	Unconstructed to 6 LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2035	$17,000
Clovis	FRE500395	McCall-Shaw to Bullard: 2 LU to 6 LD	2LU to 6LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridge at Enterprise	Streets & Roads - Capacity Increasing	2030	$7,000

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Clovis	FRE500401	Minnewawa-Behymer to Copper: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optic, Bridge at Enterprise Canal, and Signals at Copper and International	Streets & Roads - Capacity Increasing	2025	$6,000
Clovis	FRE500480	Minnewawa-Fir to Alluvial: 3L to 4 LD	3L to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2016	$800
Clovis	FRE500463	Minnewawa-Shepherd to Behymer: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Signals at Perrin and Behymer	Streets & Roads - Capacity Increasing	2020	$6,000
Clovis	FRE500408	Nees-Armstrong to Temperance: 3 LD to 4 LD	3LD to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optic, Traffic Signal at Nees and Armstrong	Streets & Roads - Capacity Increasing	2018	$1,175
Clovis	FRE500410	Nees-Clovis to Sunnyside: 2 LU to 4 LD	2LU to 4LD Complete incomplete portions, Traffic Signal at Nees and Sunnyside	Streets & Roads - Capacity Increasing	2018	$4,025
Clovis	FRE500412	Nees-Fowler to Armstrong: 2 LU to 4 LD	2LU to 4LD Complete Incomplete Street Portions, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2018	$2,700
Clovis	FRE500413	Nees-Locan to Alluvial Alignment: 4 LD	Unconstructed to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$3,300
Clovis	FRE500411	Nees-Minnewawa to Clovis: 3 LD to 4 LD	3LD to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2018	$1,200
Clovis	FRE500409	Nees-Sunnyside to Fowler: 2 LU to 4 LD	2LU to 4LD Complete Incomplete Portions, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2018	$2,200
Clovis	FRE500407	Nees-Temperance to Locan: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optic	Streets & Roads - Capacity Increasing	2020	$2,600
Clovis	FRE500430	Peach-Behymer to Copper: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Bridge at Enterprise Canal, Signals at Copper and International	Streets & Roads - Capacity Increasing	2025	$7,200
Clovis	FRE500429	Peach-Shepherd to Behymer: 2 LU to 4 LU	2LU to 4LU, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Signals at Perrin and Behymer	Streets & Roads - Capacity Increasing	2020	$6,750
Clovis	FRE500428	Peach-Sierra To Magill Couplet: 2 LU to 4 LU	2LU to 4LU, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Utility Relocation, Traffic Signal at Sierra and Peach	Streets & Roads - Capacity Increasing	2017	$1,305
Clovis	FRE500435	Perrin-Minnewawa to Clovis: 4 LU	Unconstructed to 4LU, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$3,000
Clovis	FRE500433	Perrin-Peach to Minnewawa: 4 LU	Unconstructed to 4LU, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$3,000
Clovis	FRE500434	Perrin-Willow To Peach: 4 LU	Unconstructed to 4LU, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$3,000
Clovis	FRE500500	Shepherd-Armstrong to Temperance: 3 LU to 4 LD	3LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2025	$1,000
Clovis	FRE500492	Shepherd-Clovis to Fowler: 2 LU to 3 LD	2LU to 3LD, Sidewalks, Bike Lanes, Street Lgihts, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2016	$1,200
Clovis	FRE500498	Shepherd-Clovis to Fowler: 3 LD to 4 LD	3LD to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$4,300

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Clovis	FRE500499	Shepherd-Fowler to Armstrong: 3 LD to 4 LD	3LD to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Traffic Signal at Shepherd and Armstrong	Streets & Roads - Capacity Increasing	2025	$1,245
Clovis	FRE500496	Shepherd-Temperance to Dewolf: 3 LD to 4 LD	3LD to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Traffic Signal at Shepherd and Locan	Streets & Roads - Capacity Increasing	2025	$2,325
Clovis	FRE500493	Shepherd-Tollhouse to Del Rey: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optic	Streets & Roads - Capacity Increasing	2030	$12,000
Clovis	FRE500494	Shepherd-Willow to Clovis: 3 LU to 4 LD	3LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics, Traffic Signal at Shepherd and Peach	Streets & Roads - Capacity Increasing	2020	$3,425
Clovis	FRE500524	Sunnyside-Bullard to Tollhouse: 2LU to 3LU, w/TWLTL	2LU to 3LU, w/TWLTL, Sidewalks, Bike Route, Street Lights, Curb and Gutter Fiber Optic	Streets & Roads - Capacity Increasing	2020	$370
Clovis	FRE500522	Sunnyside-Fallbrook to Nees: 2 LU to 4 LU	2LU to 4LU, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optic, Utility Relocation	Streets & Roads - Capacity Increasing	2015	$600
Clovis	FRE500528	Thompson-Ashlan to Shaw: 5 LU, w/ 2WLTL	Unconstructed to 5LU, w/ 2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2025	$6,400
Clovis	FRE500468	Tollhouse-Locan to Shepherd: 2 LU to 3 LU, w/ 2WLTL	2LU to 3LU, W/2WLTL, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$10,000
Clovis	FRE500529	Tollhouse-Stanford-Fowler: 2LU to 3LU, w/TWLTL	2LU to 3LU, w/TWLTL, Sidewalks, Bike Route, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2020	$160
Clovis	FRE500538	Villa-Herndon to Fir: 2 LU to 4 LD	2LU to 4LD, Sidewalks, Bike Lanes, Street Lights, Curb and Gutter, Fiber Optics	Streets & Roads - Capacity Increasing	2016	$900
Clovis	FRE500757	Willow-Barstow to Copper: 6 LD & Bike Lanes	Complete widening to 6LD where needed and add bike lanes	Streets & Roads - Capacity Increasing	2015	$230
Coalinga	FRE500916	Sunset Street & Van Ness Street Single Lane Roundabout	On Sunset Street and Van Ness Street-construct single lane roundabout	Streets & Roads - Capacity Increasing	2018	$1,000
Fowler	FRE500980	Merced Street Roundabout	In Fowler at Merced Street / 10th Street - Construct Roundabout	Streets & Roads - Capacity Increasing	2016	$758
Fresno	FRE500602	American-Orange to Maple: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno	FRE500605	Annadale-Marks to Hughes: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2035	$1,250
Fresno	FRE500604	Annadale-Walnut to Elm: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500606	Annadale-West Ave to Walnut Ave: 2 LU to 3 LU	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500611	Armstrong-Belmont to Dakota: 2 LU to 4 LU	2 LU to 4 LU with bike lanes, sidewalks and Mill Ditch bridge widening	Streets & Roads - Capacity Increasing	2030	$6,500
Fresno	FRE500584	Armstrong-Burgan to Fancher Creek Drive: 4 LD	Unconstructed to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2022	$400
Fresno	FRE500610	Armstrong-California to Kings Canyon: 2 LU to 4 LU	2 LU to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$1,800
Fresno	FRE500612	Armstrong-Jensen to California: 2 LU to 4 LU	2 LU to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500618	Ashlan-Bryan to Polk: 2 LD to 4LD	2 LD to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$3,500
Fresno	FRE500574	Ashlan-Grantland to Bryan: 2 LD to 4LD	2 LD to 4 LD	Streets & Roads - Capacity Increasing	2025	$650
Fresno	FRE500613	Ashlan-Maroa to Blackstone: 2, 3, & 4 LU to 4 LU	2, 3 and 4 LU to 4 LU	Streets & Roads - Capacity Increasing	2018	$500

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Fresno	FRE500617	Ashlan-Polk to Cornelia: 2 LU to 4 LD	2 LU to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$1,500
Fresno	FRE500627	Barstow-Chestnut to Willow: 2 LU to 3 LU	2 LU to 3 LU with bike lanes	Streets & Roads - Capacity Increasing	2030	$600
Fresno	FRE500625	Barstow-Garfield to Grantland: 2 LU to 3 LU	2 LU to 3 LU with sidewalks and bike lanes	Streets & Roads - Capacity Increasing	2030	$1,000
Fresno	FRE500628	Behymer-Maple to Chestnut: 2 LD to 4 LD	2 LD to 4 LD with sidewalks, bike lanes	Streets & Roads - Capacity Increasing	2020	$400
Fresno	FRE501080	Belmont, Grantland to Polk	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$3,750
Fresno	FRE500633	Belmont-Armstrong to Temperance: 2 LU to 4 LD	2 LU to 4 LD with sidewalks and bike lanes	Streets & Roads - Capacity Increasing	2025	$1,800
Fresno	FRE500631	Belmont-Clovis to Fowler: 3 LD to 4 LD (add WB Lane)	3 LD to 4 LD (add WB Lane), bike lane and sidewalk	Streets & Roads - Capacity Increasing	2030	$2,200
Fresno	FRE500632	Belmont-Fowler to Armstrong: 3 LU to 4 LD (add WB Lane)	3 LU to 4 LD (add WB lane), bike lane and sidewalks	Streets & Roads - Capacity Increasing	2025	$900
Fresno	FRE500634	Belmont-Polk to Brawley: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$5,000
Fresno	FRE500575	Belmont-Polk to SR 99: 2 LU & 4 LU to 4 LD	2 LU & 4LU to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2035	$12,000
Fresno	FRE500636	Blythe-Dakota to Ashlan: 2 LU to 4 LD	2 LU to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$700
Fresno	FRE500637	Blythe-Whites Bridge to Dakota: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$8,750
Fresno	FRE500639	Brawley-California to Belmont: 2 LU to 4 LU	2 LU to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$5,000
Fresno	FRE500638	Brawley-Clinton to Parkway: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,600
Fresno	FRE500640	Brawley-Palo Alto to Herndon: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2020	$600
Fresno	FRE500641	Brawley-S of Shaw to Ashlan: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2025	$2,000
Fresno	FRE501075	Broadway, Fresno to Tuolumne	Unconstructed to 2 LU with sidewalks	Increasing	2030	$0
Fresno	FRE500645	Bryan-Belmont to McKinley	Unconstructed to 3 LU	Increasing	2035	$2,500
Fresno	FRE500644	Bryan-McKinley to Shaw: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$7,500
Fresno	FRE500512	Bullard Diagonal-Carnegie to Veterans: 4 LD	Unconstructed to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2018	$1,200
Fresno	FRE500576	Bullard-Blackstone to Fresno: 4 LD to 6 LD	4 LD to 6 LD	Streets & Roads - Capacity Increasing	2035	$6,000
Fresno	FRE500653	Bullard-Garfield to Grantland: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$700
Fresno	FRE500654	Butler-East to Peach: 2 LU to 3 LU with bike lanes	2 LU to 3 LU with bike lanes	Streets & Roads - Capacity Increasing	2018	$500
Fresno	FRE501081	California, Marks to Hughes	Widen from 2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$0
Fresno	FRE500657	California-Armstrong to Temperance: 4 LU	Unconstructed to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$2,200
Fresno	FRE500660	California-Brawley to Marks: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$2,500
Fresno	FRE500487	California-Fowler to Armstrong: 4 LU	Unconstructed to 4 LU	Streets & Roads - Capacity Increasing	2025	$2,200
Fresno	FRE500658	California-Hughes to West: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$900
Fresno	FRE500659	California-Van Ness to Cedar: 2 LU to 3 LU with sidewalks	2 LU to 3 LU with sidewalks	Streets & Roads - Capacity Increasing	2030	$2,000
Fresno	FRE500662	Cedar- Central to American: 2 LU to 4 LD	2 LU to 4 LD with sidewalks, bike lanes	Streets & Roads - Capacity Increasing	2030	$3,500
Fresno	FRE500663	Cedar-Central to Golden State: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$3,500

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Fresno	FRE500666	Central-Elm to Maple: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500665	Central-Fig to Elm: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Increasing	2035	$1,250
Fresno	FRE500669	Cherry-Central to North: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,200
Fresno	FRE500668	Cherry-North to Church: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$1,500
Fresno	FRE500577	Chestnut-Barstow to Bullard: 2 LU to 4 LU	2 LU to 4 LU	Streets & Roads - Capacity Increasing	2025	$1,500
Fresno	FRE500670	Chestnut-Behymer to Copper: 3 LU to 4 LU	3 LU to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2020	$750
Fresno	FRE500671	Church-Clovis to Fowler: 4 LU	Unconstructed to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2020	$1,600
Fresno	FRE500578	Church-Elm to Peach 2 LU to 4 LU	Widen to 4 lanes entire distance with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$5,500
Fresno	FRE500673	Church-Fowler to Temperance: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$2,500
Fresno	FRE500457	Church-Marks to West: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$2,000
Fresno	FRE500672	Church-West to Elm: 2 LU to 4 LU	2 LU to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$4,500
Fresno	FRE500675	Clinton-Brawley to Marks: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,500
Fresno	FRE500586	Clinton-Clovis to Fowler 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$2,000
Fresno	FRE500677	Clinton-Fowler to Locan: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$3,500
Fresno	FRE500678	Clinton-Grantland to Hayes: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500679	Clinton-Hayes to Polk: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$1,250
Fresno	FRE500676	Clinton-Polk to Blythe: 2 LU to 4 LU	Widen from 2 LU to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$3,000
Fresno	FRE500685	Copper-Cedar to Willow: 2 LU to 4 LD	2 LU to 4 LD with sidewalk, bike lanes	Streets & Roads - Capacity Increasing	2020	$3,500
Fresno	FRE500689	Cornelia-Belmont to McKinley: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno	FRE500474	Cornelia-McKinley to Shields: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno	FRE500688	Cornelia-Shields to Ashlan: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500690	Dakota-Fowler to Temperance: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500458	Dakota-Hayes to Polk: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$1,300
Fresno	FRE500691	Dakota-Polk to Valentine: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$4,500
Fresno	FRE500692	Dante-Bullard to Cornelia: 2 LU to 4 LU	2 LU to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2020	$150
Fresno	FRE500693	Dante-Cornelia to Salinas: 4L	Unconstructed to 4L with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2020	$900
Fresno	FRE500491	Divisadero & 41 on/off ramps	Reconfigure for SB dual rights; and EB dual lefts on Divisadero at NB on ramp	Streets & Roads - Capacity Increasing	2025	$2,500
Fresno	FRE500768	Downtown Fulton Mall Complete Street Connectivity	In the City of Fresno, at 4 locations; reintroduce 2-lane undivided complete streets.1) Fulton Mall between Tuolumne and Inyo Streets2) Merced Mall from Congo Alley to Federal Alley3) Mariposa Mall from Broadway Street to Federal Alley4) Kern Mall from Fulton Mall to Federal Alley	Streets & Roads - Capacity Increasing		$19,925

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Fresno	FRE500702	East Ave-Central to Jensen: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$3,800
Fresno	FRE500701	East-Church to Butler: 2 LU to 3 LU	2 LU to 3 LU with sidewalks	Streets & Roads - Capacity Increasing	2035	$1,500
Fresno	FRE500704	Elm-Central to North: 2 LU to 2 LD	2 LU to 2 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno	FRE500712	Fancher Creek-Fowler to Armstrong: 3 LU	Unconstructed to 3 LU including bike lanes, sidewalks and bridge at Fancher Creek FID Crossing	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500707	Fig (M L K)-Central to North: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500706	Fig (M L K)-Jensen to Church: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$1,200
Fresno	FRE500705	Fig (M L K)-North to Annadale: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$1,200
Fresno	FRE500475	Fowler Ave, Fancher Creek Dr to Belmont: 2 LU to 4 LD	Widen Fowler Avenue to a 4-lane divided arterial between Fancher Creek Drive and Belmont Avenue, including bike lanes and sidewalks.	Streets & Roads - Capacity Increasing	2014	$3,000
Fresno	FRE500710	Fowler-Belmont to Gould Canal: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$5,000
Fresno	FRE500459	Fowler-Hamilton to Kings Canyon: 2 LU to 3 LU	2 LU to 3 LU	Streets & Roads - Capacity Increasing	2025	$600
Fresno	FRE500709	Fowler-Jensen to Hamilton: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500715	Friant-Shepherd to Copper: 4 LD to 6 LD	4 LD to 6 LD	Streets & Roads - Capacity Increasing	2025	$18,000
Fresno	FRE500716	Friant-SR 41 to Audubon: 6 LD to 8 LD	6 LD to 8 LD	Streets & Roads - Capacity Increasing	2035	$3,000
Fresno	FRE500717	Fruit-Jensen to California: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500476	Fruit-North to Jensen: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno	FRE500719	Garfield-Shields to Herndon: 2 LU to 3 LU	2 LU to 4 LU	Streets & Roads - Capacity Increasing	2030	$4,800
Fresno	FRE500580	Gettysburg-Grantland to Garfield: 2 LU to 3 LU	Unconstructed to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,300
Fresno	FRE500720	Gettysburg-Grantland to Polk: 3 LU and 4 LU	Unconstructed to 3 LU with bike lanes, sidewalks west of Hayes; and 4 LU with bike lanes, sidewalks from Hayes to Polk	Streets & Roads - Capacity Increasing	2025	$3,500
Fresno	FRE500723	Gettysburg-Polk to Cornelia: 3 LU	Unconstructed to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$950
Fresno	FRE500726	Golden State-Herndon to Veterans: 2 LU to 4 LU	Widen from 2 LU to 4 LU with sidewalks and bike lanes	Streets & Roads - Capacity Increasing	2025	$2,000
Fresno	FRE500724	Golden State-Shaw to Ashlan: 2 LU to 4 LU	Widen from 2 LU to 4 LU with sidewalks and bike lanes	Streets & Roads - Capacity Increasing	2025	$2,000
Fresno	FRE500725	Golden State-Veterans to Shaw: 2 LU to 4 LU	Widen from 2 LU to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$5,500
Fresno	FRE500564	Grantland/Veterans Blvd-Ashlan to Gettysburg: 6 LD	New 6 LD Superarterial	Streets & Roads - Capacity Increasing	2020	$1,500
Fresno	FRE500728	Grantland-Belmont to Shields: 2 LD to 4 LD	2LD to 4 LD	Streets & Roads - Capacity Increasing	2035	$1,000
Fresno	FRE500729	Grantland-Shaw to Parkway: 2 LU to 4 LD	Widen from 2 LU to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500730	Grantland-Shaw to Veterans: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,500
Fresno	FRE500727	Grantland-Shields to Ashlan: 2 LU to 6 LD	2 LU to 6 LD	Streets & Roads - Capacity Increasing	2030	$4,000
Fresno	FRE500731	Hamilton-Armstrong to Temperance: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2020	$200

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Fresno	FRE500477	Hayes-Belmont to McKinley: 2 LU to 4 LU	Widen from 2 LU to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500734	Hayes-Dakota to Shaw: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$3,750
Fresno	FRE500735	Hayes-McKinley to Dakota: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$3,750
Fresno	FRE500732	Hayes-Shaw to Barstow: 4 LU	Unconstructed to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,500
Fresno	FRE500733	Hayes-Veterans Blvd to Spruce: 2 LU to 4 LU	2 LU to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$920
Fresno	FRE500740	Herndon-Brawley to Milburn: 2 LD to 6 LD	2 LD to 6 LD	Streets & Roads - Capacity Increasing	2018	$0
Fresno	FRE500744	Hughes-Church to North: 3 LU	Unconstructed to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$3,750
Fresno	FRE500746	Hughes-Church to Whites Bridge: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$4,250
Fresno	FRE500745	Hughes-Nielsen to McKinley: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$3,250
Fresno	FRE500751	Jensen-Clovis to Temperance: 4 LD to 6 LD	4 LD to 6 LD with Class 1 bike path/trail	Streets & Roads - Capacity Increasing	2025	$4,000
Fresno	FRE500749	Jensen-Fruit to Martin Luther King Blvd: 2 LU to 4 LD	2 LU to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$1,900
Fresno	FRE500752	Jensen-Marks to Fruit: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$4,000
Fresno	FRE500371	Kings Canyon-Armstrong to Temperance: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,800
Fresno	FRE500379	Locan-Clinton to Clovis CL (Dakota Align): 2 LU to 3 LU	2 LU to 3 LU	Streets & Roads - Capacity Increasing	2025	$980
Fresno	FRE501082	Madison, Brawley to Marks	Widen from 2 LU to 3 LU with bike lanes & sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno	FRE500382	Maple-Behymer to .1 mile N/O Behymer : Complete NB Through Lane	Complete NB Through Lane	Streets & Roads - Capacity Increasing	2020	$100
Fresno	FRE500386	Maple-International to Copper: 2 LU to 4 LD	2 LU to 4 LD with sidewalks and bike lanes	Streets & Roads - Capacity Increasing	2025	$600
Fresno	FRE500462	Maple-Perrin to Plymouth Way: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$300
Fresno	FRE500383	Maple-Shepherd to Perrin: 2 LU to 4 LU	2 LU to 4 LU including bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$900
Fresno	FRE500384	Maple-Shepherd to Teague: 2 LU to 3 LU	2 LU to 3 LU	Streets & Roads - Capacity Increasing	2025	$900
Fresno	FRE500387	Maple-Teague to Nees: 2 LU to 4 LU with sidewalks, bike lanes	2 LU to 4 LU	Streets & Roads - Capacity Increasing	2030	$600
Fresno	FRE500391	Marks-Jensen to Whitesbridge: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$3,000
Fresno	FRE500389	Marks-McKinley to Parkway: 2 Lu to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$1,900
Fresno	FRE500390	Marks-Neilsen to McKinley: 2 LU to 4 LD	2 LU to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$2,400
Fresno	FRE500392	Marks-North to Jensen: 2 LU to 4 LD	2 LU to 4 LD with sidewalks and bike lanes	Streets & Roads - Capacity Increasing	2035	$2,600
Fresno	FRE500388	Marks-Weber to Dakota: 2 LU to 3 LU	2 LU to 3 LU with sidewalks	Streets & Roads - Capacity Increasing	2025	$750
Fresno	FRE500566	McKinley-Fowler to Temperance: 4 LD	Unconstructed to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$5,000
Fresno	FRE501079	McKinley-Grantland to Polk	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$0
Fresno	FRE500397	McKinley-Grantland to Polk	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2035	$3,900
Fresno	FRE500398	McKinley-Sunnyside to Fowler: 3 LU	Unconstructed to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,000

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Fresno	FRE500589	McKinley-Temperance to Locan: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$1,500
Fresno	FRE500403	Minnewawa-Grove to Church: 3 LU	Unconstructed to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$700
Fresno	FRE500402	Minnewawa-Jensen to Grove: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks.	Streets & Roads - Capacity Increasing	2025	$400
Fresno	FRE500143	NB SR 99 Herndon Off Ramp: Signalize & Widen Ramp	Widen Ramp for NB dual rights, install traffic signal.	Streets & Roads - Capacity Increasing	2015	$1,000
Fresno	FRE500567	Nees-Maple to Willow: 3 LU to 4 LD	3 LU to 4 LD	Streets & Roads - Capacity Increasing	2015	$800
Fresno	FRE500414	Nielsen-Blythe to Brawley: 3 LU	Unconstructed to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$1,800
Fresno	FRE500416	Nielsen-Tielman to G/Divisadero: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,000
Fresno	FRE500415	Nielson-Brawley to Marks: 2 LU to 3 LU	Widen from 2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$1,500
Fresno	FRE500419	North Ave from Marks to West: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$2,500
Fresno	FRE500481	North Ave/SR-99 Interchange (Orange to Cedar)	Reconstruct interchange to widen North Ave to 4 lanes from Orange to Cedar, including signalization and widening of the freeway ramps, bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$40,000
Fresno	FRE500418	North-Cedar to Chestnut: 2 LU to 4 LU	2 LU to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$4,000
Fresno	FRE500420	North-Hughes to West: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$1,400
Fresno	FRE500422	North-Walnut to Hwy 41: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,800
Fresno	FRE500421	North-West to Walnut: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE501072	O Street Re-opening - Stanislaus to Tuolumne	Reconstruct O Street as 2 LU with bike lanes and sidewalks from Tuolumne to Stanislaus	Streets & Roads - Capacity Increasing	2030	$0
Fresno	FRE500568	Olive-Clovis to Temperance: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$5,000
Fresno	FRE500424	Olive-Grantland to Marks: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2035	$10,000
Fresno	FRE500423	Olive-SR 99 to Marks: 2 LU to 4 LU	2 LU to 4 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$3,000
Fresno	FRE500425	Orange-American to Central: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno	FRE500464	Orange-Central to Hwy 99: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,600
Fresno	FRE500426	Orange-Jensen to Ventura: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$4,500
Fresno	FRE500427	Parkway Drive-Shaw to Barstow: 2 LU to 4 LD	2 LU to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2025	$2,000
Fresno	FRE500431	Peach-Kings Canyon to Belmont: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2015	$0
Fresno	FRE500432	Peach-North to Jensen: 2 LD to 4 LD	2 LD to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$4,000
Fresno	FRE500436	Polk-Bullard to Herndon: 2 LU to 4 LU	Widen from 2 LU to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,800
Fresno	FRE500439	Polk-Gettysburg to Shaw: 2 LU to 4 LD	Widen from 2 LU to 4 LD with bike lanes and sidewalks.	Streets & Roads - Capacity Increasing	2030	$5,000
Fresno	FRE500440	Polk-McKinley to Shields: 2 LU to 4 LD	Widen from 2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$3,700
Fresno	FRE500438	Polk-Olive to Belmont: 4 LD	Unconstructed to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,600

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Fresno	FRE501074	Van Ness/SR-41 Interchange Improvements	Modify interchange to add a direct southbound on-ramp; eliminate Broadway/SR-41 southbound on-ramp; signalize ramp intersections with Van Ness and add ramp metering to new southbound on-ramp.	Streets & Roads - Capacity Increasing	2030	$6,000
Fresno	FRE500562	Veterans Blvd-Bullard-Riverside to Herndon: 4 LD	New 4 LD Superarterial with trail, bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2022	$4,500
Fresno	FRE500535	Veterans Blvd-Bullard-Riverside to Herndon: 4 LD to 6 LD	Widen from 4 LD to 6 LD with bike lanes, Class 1 trail	Streets & Roads - Capacity Increasing	2025	$1,900
Fresno	FRE500536	Veterans Blvd-Gettysburg to Shaw: 6 LD	Unconstructed to 6 LD	Streets & Roads - Capacity Increasing	2030	$3,000
Fresno	FRE500561	Veterans Blvd-Shaw to Barstow: 4 LD	New 4 LD Superarterial with Class 1 bike path	Streets & Roads - Capacity Increasing	2022	$6,000
Fresno	FRE500537	Veterans Blvd-Shaw to Barstow: 4 LD to 6 LD	Widen from 4 LD to 6 LD with bike lanes	Streets & Roads - Capacity Increasing	2030	$1,100
Fresno	FRE500541	Walnut Connector-Fresno to Walnut: 4 LD	Unconstructed to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$1,800
Fresno	FRE500540	Walnut-North to California: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$5,000
Fresno	FRE500544	Weldon-Sunnyside to Fowler: 3 LU	Unconstructed to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$900
Fresno	FRE500546	West-Jensen to Kearney: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$6,000
Fresno	FRE500547	West-Kearney to Whitesbridge: 2 LU to 4 LU	2 LU to 4 LU w/bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$900
Fresno	FRE500545	West-North to Jensen: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno	FRE500549	Whitesbridge-Valentine to West: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$3,000
Fresno	FRE500065	Willow Ave-Shepherd to Copper: Widen Southbound 1 lane to 3 lane	Southbound 1 lane to 3 lanes including bike lanes	Streets & Roads - Capacity Increasing	2020	$0
Fresno	FRE501083	Willow, Alluvial to Herndon - Southbound 2 lanes to 3 lanes	Widen southbound Willow from 2 to 3 lanes with bike lanes and Class 1 trail	Streets & Roads - Capacity Increasing	2020	$2,000
Fresno	FRE500583	Willow-Church to Butler: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$1,500
Fresno	FRE500550	Willow-Jensen to Church: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$800
Fresno	FRE500469	Willow-Kings Canyon to Olive: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,400
Fresno	FRE500452	Willow-Nees to Powers: 2 LD to 6 LD	2 LD to 6 LD	Streets & Roads - Capacity Increasing	2015	$0
Fresno	FRE500551	Willow-North to Jensen: 2 LU to 3 LU	2 LU to 3 LU with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2035	$2,500
Fresno County	FRE500603	American-SR 41 to SR 99: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$6,500
Fresno County	FRE500620	Auberry-Copper to Millerton (W): 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$51,050
Fresno County	FRE500667	Central from SR 99 to Golden State: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2015	$1,000
Fresno County	FRE500473	Central-Goldenstate to Willow: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$1,000
Fresno County	FRE500585	Central-Willow to Clovis: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$3,000
Fresno County	FRE500456	Chestnut from American to SR 99: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$2,000
Fresno County	FRE500511	Manning-Alta to Hill: 2 LU to 4 LD	2 LU to 4 LD	Increasing	2025	$6,000
Fresno County	FRE500381	Manning-Buttonwillow to Alta: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$7,000

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Fresno	FRE500437	Polk-Olive to McKinley: 2 LD to 4 LD	Widen from 2 LD to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,000
Fresno	FRE500441	Polk-Shields to Gettysburg: 2 LU to 4 LD	Widen from 2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$4,000
Fresno	FRE500472	Riverside (Bullard Diag)-Cresta to Veterans: Unconstructed to 2 LD	Unconstructed to 2 LD	Streets & Roads - Capacity Increasing	2015	$400
Fresno	FRE500646	Riverside (Bullard Diag)-Herndon to Cresta: 2 LD to 4 LD	2 L to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2017	$1,200
Fresno	FRE500642	Riverside-Herndon to Spruce: 2 LU to 4 LU	2 LU to 4 LU with sidewalks, bike lanes	Streets & Roads - Capacity Increasing	2020	$1,200
Fresno	FRE500443	Santa Fe-Palo Alto to Fig Garden: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, widen bridge.	Streets & Roads - Capacity Increasing	2015	$2,000
Fresno	FRE501078	Shaw Ave, Garfield to Polk	Widen from 2 LU to 4 LD with bike lanes, sidewalks, traffic signals and synchronization	Streets & Roads - Capacity Increasing	2030	$0
Fresno	FRE500447	Shaw-Blythe to Brawley: 4 LD to 6 LD	4 LD to 6 LD (retrofit)	Streets & Roads - Capacity Increasing	2030	$600
Fresno	FRE500591	Shaw-Garfield to Veterans Blvd: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$3,000
Fresno	FRE500497	Shepherd-Cedar to Maple: 2 LU to 4 LD	2 LU to 4 LD with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2030	$1,000
Fresno	FRE500495	Shepherd-Chestnut to Willow: 2 LD to 4 LD	2 LD to 4 LD with bike lanes	Streets & Roads - Capacity Increasing	2022	$500
Fresno	FRE500502	Shields-Cornelia to Parkway: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,000
Fresno	FRE500501	Shields-Garfield to Grantland: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,250
Fresno	FRE500504	Shields-Grantland to Cornelia: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2035	$5,000
Fresno	FRE500503	Shields-Sunnyside to Fowler: 2 LU to 4 LD	2 LU to 4 LD with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2020	$1,500
Fresno	FRE500449	Sierra Ave - Bullard to Carnegie 3 LU	Unconstructed to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$800
Fresno	FRE500506	Sierra/Dante-Polk to Escalon: 2 LU to 4 LU	2 LU to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$500
Fresno	FRE500505	Sierra-SR 41 Bridge to Fresno St: 2 LU to 4 LU	2 LU to 4 LU	Streets & Roads - Capacity Increasing	2025	$500
Fresno	FRE500509	Spruce-Riverside to Hayes: 2 LU to 3 LU	Unconstructed and 2 LU to 3 LU with bike lanes and sidewalks.	Streets & Roads - Capacity Increasing	2025	$2,300
Fresno	FRE500146	SR 41-Gettysburg Overcross to Shaw Exit Ramp: Auxiliary Lane	Auxiliary Lane	Streets & Roads - Capacity Increasing	2025	$4,000
Fresno	FRE500523	Sunnyside-Clinton to Weldon: 3 LU	Unconstructed to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$750
Fresno	FRE500526	Temperance-Belmont to Dakota: 2 LU to 6 LD	Widen from 2 LU to 6 LD with bike lanes, trail, sidewalks	Streets & Roads - Capacity Increasing	2035	$20,000
Fresno	FRE500527	Temperance-Jensen to Belmont: 2 LU to 6 LD	2 LU to 6 LD with bike lanes, trail, sidewalks	Streets & Roads - Capacity Increasing	2035	$24,000
Fresno	FRE500530	Tulare-Clovis to Argyle: 3-4 LU	Unconstructed to 4 LU (near Clovis Ave) and 3 LU near Argyle, with bike lanes and sidewalks	Streets & Roads - Capacity Increasing	2020	$1,600
Fresno	FRE500571	Valentine-Ashlan to Gettysburg: 2 LU to 4 LU	2 LU to 4 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$800
Fresno	FRE500533	Valentine-California to Whitesbridge: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2030	$2,500
Fresno	FRE500531	Valentine-McKinley to Parkway Dr: 2 LU to 3 LU	2 LU to 3 LU w/bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$1,300
Fresno	FRE500532	Valentine-Weber to Ashlan: 2 LU to 3 LU	2 LU to 3 LU with bike lanes, sidewalks	Streets & Roads - Capacity Increasing	2025	$500

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Fresno County	FRE500400	Millerton Road-Table Mountain Rd to Auberry Road: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2025	$0
Fresno County	FRE500399	Millerton-Friant to Table Mountain: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2022	$0
Fresno County	FRE500569	Reed-Reedley City Limit (South Ave.) to Goodfellow: 2 LU to 4 LD	2 LD to 4 LD	Streets & Roads - Capacity Increasing	2030	$6,000
Fresno County	FRE500448	Shaw-McCall to Academy: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$10,000
Fresno County	FRE500558	Willow (County Side Only)-Shepherd to Copper: 2 LU to 6 LD	2 LU to 6 LD East (County Side Only)	Streets & Roads - Capacity Increasing	2030	$3,113
Fresno County	FRE500559	Willow-Copper to Friant: 2 LU to 4 LD	2 LU to 4 LD	Streets & Roads - Capacity Increasing	2030	$3,113
Huron	FRE500809	13th Street Extension from M Street to Lassen Ave	13th St from M St to Lassen Ave - Construction of new 2 lane local street	Streets & Roads - Capacity Increasing	2017	$300
Huron	FRE500805	Lassen Ave & Myrtle Ave - Single Lane Roundabout	New Single Lane Roundabout	Streets & Roads - Capacity Increasing	2016	$1,200
Huron	FRE500806	Lassen Ave & Palmer Ave - Single Lane Roundabout	Lassen Ave & Palmer Ave - Single Lane Roundabout	Streets & Roads - Capacity Increasing	2019	$900
Huron	FRE500807	Lassen Ave & Tornado Ave - Single Lane Roundabout	Lassen Ave & Tornado Ave - Single Lane Roundabout	Streets & Roads - Capacity Increasing	2021	$900
Huron	FRE500808	Tornado Ave Construction from Lassen Ave to Azteca	Tornado Ave from Lassen Ave to Azteca - Construction of new 2 lane collector street	Streets & Roads - Capacity Increasing	2015	$600
Kerman	FRE500889	California Ave. Goldenrod to Sycamore	Widen to 2-lane divided collector and rehabilitate roadway	Streets & Roads - Capacity Increasing	2024	$1,300
Kerman	FRE500891	Siskiyou Ave. Church to UPRR	Widen to 2-lane divided collector and rehabilitate roadway	Streets & Roads - Capacity Increasing	2022	$1,400
Kerman	FRE500888	Whitesbridge Ave. Modoc Ave. to 1/4 mi east of Vineland	Rehabilitate roadway and widen to 4-lane divided arterial with sidewalks	Streets & Roads - Capacity Increasing	2025	$0
Kingsburg	FRE500592	10th Avenue-Kern St. to Clarkson Ave	10th Avenue-Kern St. to Clarkson Ave: 2 LU to 4 LD	Streets & Roads - Capacity Increasing	2025	$375
Kingsburg	FRE500593	10th St (Academy)-Sierra to Stroud:	10th St (Academy)-Sierra to Stroud: 2 L to 4 L	Streets & Roads - Capacity Increasing	2025	$1,250
Kingsburg	FRE500595	18th Avenue/Mendocino-Stroud Ave to SR 99: 2 LU to 4 LU	2 LU to 4 LU	Streets & Roads - Capacity Increasing	2025	$682
Kingsburg	FRE500594	18th-Mountain View to Stroud	18th-Mountain View to Stroud: 2 L to 4 L	Streets & Roads - Capacity Increasing	2025	$1,875
Kingsburg	FRE500470	Academy Parkway-Mountain View to Simpson: 4 Lane Expressway	New 4 Lane Expressway	Streets & Roads - Capacity Increasing	2025	$4,500
Kingsburg	FRE500635	Bethel-SR 99 to Kern	Bethel-SR 99 to Kern: 2 L to 4 L	Increasing	2025	$2,250
Kingsburg	FRE500661	Caruthers-Bethel to Madsen: 4 LU	Unconstructed to 4 LU	Streets & Roads - Capacity Increasing	2030	$5,000
Kingsburg	FRE500674	Clarkson-Greenwood to Rd 12: 2 L to 4 L	2 lanes to 4 lanes	Streets & Roads - Capacity Increasing	2030	$1,750
Kingsburg	FRE500753	Kamm Avenue-10th Ave. (Academy) to Madsen	Kamm Avenue-10th Ave. (Academy) to Madsen: 2 LU to 4 LU	Streets & Roads - Capacity Increasing	2025	$850
Kingsburg	FRE500367	Kamm Avenue-Golden State Blvd to 10th Ave	Kamm Avenue-Golden State Blvd to 10th Ave: 2 LU to 4 LU	Streets & Roads - Capacity Increasing	2025	$1,250
Kingsburg	FRE500478	Kamm Ave-Simpson to 10th (Academy): 2 L to 4 L	2 Lanes to 4 Lanes	Streets & Roads - Capacity Increasing	2015	$2,500
Kingsburg	FRE500369	Kern-Rafer Johnson Dr to Bethel: 2 L to 4 L	2 to 4 lanes	Streets & Roads - Capacity Increasing	2015	$350
Kingsburg	FRE500461	Kern-Rafer Johnson Drive to 10th	In Kingsburg Widen Kern-Rafer Johnson Drive to 10th from 2 to 4 lanes	Streets & Roads - Capacity Increasing	2030	$500
Kingsburg	FRE500994	Madsen Avenue Widening - Kamm to Sierra	In Kingsburg on Madsen Avenue from Kamm Ave to Sierra Street - Widen from 2L to 4L	Streets & Roads - Capacity Increasing	2030	$1,500
Kingsburg	FRE500466	Sierra St.-Bethel Ave. to Sixth St.-2 LU to 4 LU	2 LU to 4 LU	Streets & Roads - Capacity Increasing	2025	$1,250

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Kingsburg	FRE500507	Simpson Street-Stroud Ave to Sierra St: 2 LU to 4 LU	2 LU to 4 LU	Streets & Roads - Capacity Increasing	2020	$1,500
Kingsburg	FRE500450	Stroud-10th to Simpson: 2 L to 4 L	In Kingsburg widen Stroud Avenue from 10th to Simpson from 2 lanes to 4 lanes	Streets & Roads - Capacity Increasing	2030	$1,250
Mendota	FRE500995	Smoot Avenue Extension	In Mendota, extend Smoot Avenue west from existing end point at Rojas-Pierce Park to Amador Avenue. Extend Amador Avenue south to create new intersection and provide connectivity for subdivision to park and eventually to Derrick Ave (Highway 33). Includes pavement, curb and gutter, bike lanes and sidewalk.	Streets & Roads - Capacity Increasing	2021	$1,700
Orange Cove	FRE500896	Monson Ave. Sumner to Parlier	Widen to 2-lane collector and rehabilitate roadway	Streets & Roads - Capacity Increasing	2026	$3,100
Orange Cove	FRE500893	Sumner Ave. Monson to Anchor	Widen to 2-lane divided collector and rehabilitate roadway	Streets & Roads - Capacity Increasing	2025	$2,000
Reedley	FRE500703	11th Street-Manning to Reed: Widening and Reconstruction	Reconstruct and widen 11th Street from 2 to 4 lanes between Manning Ave and Reed Ave	Streets & Roads - Capacity Increasing	2017	$6,100
Reedley	FRE500764	Buttonwillow Ave-Huntsman to Parlier: Widening and Reconstruction	Reconstruct and widen Buttonwillow Ave from 2 to 4 lanes between Huntsman Ave to Parlier Ave	Streets & Roads - Capacity Increasing	2018	$8,738
Reedley	FRE500683	Columbia Ave-Parlier to Manning: Reconstruction and Medians	Reconstruct and add medians on 2 lane road from Manning Ave to Parlier Ave	Streets & Roads - Capacity Increasing	2035	$2,400
Reedley	FRE500700	Dinuba Ave-Frankwood to Zumwalt: Widening and Reconstruction	Reconstruct and widen Dinuba Ave from 2 to 4 lanes between Frankwood Ave and Zumwalt Ave	Streets & Roads - Capacity Increasing	2017	$5,243
Reedley	FRE500713	Frankwood Ave-I to Floral: Widening and Reconstruction	Reconstruct and widen Frankwood Ave from 2 to 4 lanes between I Street and Floral Ave	Streets & Roads - Capacity Increasing	2025	$4,095
Reedley	FRE500747	I Street-Reed to Dinuba: Reconstruction and Medians	Reconstruct and add medians on I Street between Reed Ave and Dinuba Ave	Streets & Roads - Capacity Increasing	2020	$3,500
Reedley	FRE500761	Manning Ave-Buttonwillow to Englehart: Widening and Reconstruction	Reconstruct and widen Manning Ave from 2 to 4 lanes between Buttonwillow Ave and Englehart Ave	Streets & Roads - Capacity Increasing	2020	$2,500
Reedley	FRE500417	North Ave-Reed to East: Widening and Reconstruction	Reconstruct and widen North Ave from 2 to 4 lanes between Reed Ave and East Ave	Streets & Roads - Capacity Increasing	2025	$2,800
Reedley	FRE500763	S. Reed Ave-Olson to 11th: Widening and Reconstruction	Reconstruct and widen Reed Ave from 2 to 4 lanes between Olson Ave and 11th Street	Streets & Roads - Capacity Increasing	2030	$3,500
Sanger	FRE500996	Academy Ave. 11th St to 0.2 mi. south of North Ave.	Widen to 4-lane divided arterial and rehabilitate roadway	Streets & Roads - Capacity Increasing	2022	$14,000
Sanger	FRE500997	Bethel Ave. UPRR to North Ave.	Widen to 4-lane divided arterial and rehabilitate roadway	Streets & Roads - Capacity Increasing	2020	$0
Selma	FRE500866	Dinuba Avenue Improvements	In Selma, on Dinuba Avenue from Golden State to Mitchell Avenue, widening of Dinuba Avenue on the north side of the roadway to full width including curb and gutter, sidewalks, curb returns, and a dedicated right turn at Golden State. Project will provide pedestrian walkways on the north side of the street and mitigate congestion at Golden State by providing for dedicated queing of traffic headed northbound on Golden State.	Streets & Roads - Capacity Increasing	2018	$800

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Selma	FRE500867	Highland Avenue Widening	In Selma, on Highland Avenue from Whitson (Golden State) to Dinuba, constructing widened roadway including curb, gutter, and sidewalk, providing connectivity to downtown from existing rural residential and planned urban development area.	Streets & Roads - Capacity Increasing	2018	$0
Selma	FRE500791	HIghway 43 and 99 Interchange at Dinuba and extension of Highway 43 south to Highland Ave.	Located in Selma from Hwy 99 at DeWolf to Highland Ave south of Nebraska Ave, constructing a new interchange and Highway to provide connection between Hwy 43 and Hwy 99. Project intended to reduce congestion from traffic between Hanford/Corcoran and Selma, provide access to/from Hwy 99 on the north side of Selma, reducing congestion at the Floral interchange.	Streets & Roads - Capacity Increasing	2024	$180,000
Selma	FRE500404	Mountain View and SR 99 Overcrossing: Widen Overcrossing and Improve Ramps	Widen Overcrossing 2 L to 4 L and Improve on/off ramps	Streets & Roads - Capacity Increasing	2020	$45,000
Selma	FRE500790	Nebraska Street Widening	Located in Selma on Nebraska Avenue from Highway 43 to 2nd Street, rehabilitate and widen roadway from 2-lane rural roadway to a 4-lane arterial with bike lanes and sidewalks, providing enhanced access to downtown Selma from Highway 43 and relieve congestion at the Thompson/Highland intersection.	Streets & Roads - Capacity Increasing	2016	$0
Streets & Roads - Capacity Increasing Total						$1,997,918
Clovis	FRE500077	Alluvial & Armstrong: Traffic Signal	Traffic Signal	Streets & Roads - Operations & Maintenance	2020	$325
Clovis	FRE500074	Ashlan & Locan: Traffic Signal	Traffic Signal	& Maintenance	2013	$200
Clovis	FRE500073	Ashlan & Temperance: Traffic Signal	Traffic Signal	Streets & Roads - Operations & Maintenance	2013	$325
Clovis	FRE500974	Fowler, North of SR 168 Westbound on Ramp	Relocate Signal and Provide Southbound to Westbound Right Turn Lane	Streets & Roads - Operations & Maintenance	2022	$250
Clovis	FRE500088	Fowler-Alluvial to Herndon: Fiber Optics	Fiber Optics	Streets & Roads - Operations & Maintenance	2015	$120
Clovis	FRE500976	Peach-Herndon Traffic Signal and Quadrant Intersection Construction	Construct Traffic Signal and Quadrant Intersection	Streets & Roads - Operations & Maintenance	2022	$900
Clovis	FRE500280	Shaw & Highland: Traffic Signal	Traffic Signal	& Maintenance	2020	$425
Clovis	FRE500313	Shaw & McCall: Traffic Signal	Traffic Signal	& Maintenance	2025	$500
Clovis	FRE500110	Shaw & Thompson: Traffic Signal	Traffic Signal	& Maintenance	2025	$425
Clovis	FRE500084	Sierra & Armstrong: Traffic Signal	Traffic Signal	& Maintenance	2018	$320
Clovis	FRE500973	State Route 168 at Temperance: Construct Auxillary Lane	Construct Auxillary Lane and Additional Eastbound off Ramp Lane	Streets & Roads - Operations & Maintenance	2025	$1,500
Coalinga	FRE500915	Cambridge/Elm Ave Traffic Signal Project	On Cambridge Ave (SR33) Installation of new traffic signals, new left turn pockets, ADA compliant curb ramps, and crosswalks.	Streets & Roads - Operations & Maintenance	2015	$420
Firebaugh	FRE500798	Railroad Crossing Reconstruction - 12th St, N Street to M Street	In Firebaugh, on 12th Street between "N" Street and "M" Street, reconstruct railroad crossing.	Streets & Roads - Operations & Maintenance	2019	$300

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Firebaugh	FRE500789	Sewer Vacuum Truck	In Firebaugh, the project would acquire a sanitary sewer vacuum truck for the City Public Works Department.	Streets & Roads - Operations & Maintenance	2015	$450
Firebaugh	FRE500786	Traffic Signal at Clyde Fannon Road and Highway 33	In Firebaugh, at the intersection of Clyde Fannon Road and Highway 33, install a traffic signal.	Streets & Roads - Operations & Maintenance	2017	$500
Fowler	FRE500983	Adams / Temperance Traffic Signal	In Fowler at Adams Avenue & Temperance Avenue - Construct Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$350
Fowler	FRE500984	Golden State / Temperance Traffic Signal	In Fowler, Golden St. Blvd & Temperance Ave Construct Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE500228	Alluvial & Millbrook: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2020	$400
Fresno	FRE500998	Armstrong Ave, Dakota to Clovis city limits - 2 LU to 3 LU	Widen from 2 LU to 3 LU including sidewalks and bike lanes	Streets & Roads - Operations & Maintenance	2020	$200
Fresno	FRE500132	Ashlan Ave-ITS Wireless from Blackstone to Peach: ITS Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2015	$930
Fresno	FRE500250	Audubon & Cole: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2014	$362
Fresno	FRE500335	Barstow & Tenth: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2030	$400
Fresno	FRE500252	Barstow & Brawley: New Traffic Signal	New Traffic Signal including crosswalks and ADA curb ramps	Streets & Roads - Operations & Maintenance	2018	$550
Fresno	FRE500230	Barstow & Palm: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2022	$400
Fresno	FRE500236	Barstow & West: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2015	$400
Fresno	FRE501090	Barstow and Thorne - Traffic Signal	Install traffic signal at school crossing	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE500336	Belmont & SR 99 NB Off Ramp: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2020	$450
Fresno	FRE500340	Belmont & SR 99 SB Off Ramp: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2020	$450
Fresno	FRE500337	Belmont & Temperance: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2022	$700
Fresno	FRE501077	Belmont, Palm to SR-41	Modify Belmont Ave from 4 LU to 2 LD with bike lanes and pedestrian bulb-outs	Streets & Roads - Operations & Maintenance	2035	$4,000
Fresno	FRE500235	Blackstone & Gettysburg: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE500237	Blackstone & Sierra: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2023	$400
Fresno	FRE501086	Blackstone and Fedora - Traffic Signal	Install traffic signal for pedestrian crossing at Blackstone/Manchester Transit Station	Streets & Roads - Operations & Maintenance	2017	$450
Fresno	FRE501085	Blythe and Gates - Traffic Signal	Install traffic signal	& Maintenance	2025	$400
Fresno	FRE500115	Brawley & Shields: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$450
Fresno	FRE500111	Bullard & Cecelia: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$330
Fresno	FRE500231	Bullard & Forkner: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2023	$400
Fresno	FRE500117	Bullard & Polk: New Traffic Signal	New Traffic Signal	& Maintenance	2020	$450
Fresno	FRE501089	Bullard and Grantland - Traffic Signal	Install traffic signal and pedestrian crosswalk	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE500320	Bullard Ave-Marks to Willow: Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2015	$700

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Fresno	FRE500233	Bulldog & Cedar: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2015	$400
Fresno	FRE500333	Butler & Willow: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$400
Fresno	FRE500334	Butler & Dante: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2020	$400
Fresno	FRE500138	California Ave-SR 99 to Tulare St: AC Overlay	AC Overlay	Streets & Roads - Operations & Maintenance	2015	$800
Fresno	FRE500229	Cedar & Eleventh: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2021	$400
Fresno	FRE501084	Cedar and Woodward - Traffic Signal	Install traffic signal	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE500253	Champlain & Fox Hill/Hickory Hill: New Traffic Signal	New Traffic Signal with crosswalks and ADA curb ramps.	Streets & Roads - Operations & Maintenance	2020	$400
Fresno	FRE500315	Champlain & Liberty Hill/Saybrook: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$330
Fresno	FRE500112	Chestnut & Shepherd: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$285
Fresno	FRE500127	Chestnut & Shields: Left Turn Phasing	Left Turn Phasing	Streets & Roads - Operations & Maintenance	2018	$450
Fresno	FRE500247	Church & Martin Luther King: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2013	$400
Fresno	FRE500118	Clinton & Valentine: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2017	$580
Fresno	FRE500246	Clinton & Vasser: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$400
Fresno	FRE500330	Clovis & Lamona: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE501088	Copper and Willow Intersection and Traffic Signal	Improve intersection with traffic signal and additional turn lanes. Provide pedestrian crossing for Sugar Pine to Copper Trail connection.	Streets & Roads - Operations & Maintenance	2020	$900
Fresno	FRE500245	Cornelia & Dakota: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2023	$400
Fresno	FRE500328	Dakota & Fowler: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE500226	Dakota & West: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2020	$400
Fresno	FRE500319	Downtown Fresno: Landscaping/Irrigation	Landscaping/Irrigation	Streets & Roads - Operations & Maintenance	2015	$700
Fresno	FRE500338	Fig Garden & Sierra: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2020	$400
Fresno	FRE500134	First St-Nees to Olive: ITS Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2015	$1,400
Fresno	FRE500318	Fresno & Divisadero: Signal Upgrades	Signal Upgrades	Streets & Roads - Operations & Maintenance	2020	$64
Fresno	FRE500120	Fresno & E St: Signal Upgrades	Signal Upgrades	& Maintenance	2015	$95
Fresno	FRE500053	Fresno & F St: Signal Upgrades	Signal Upgrades	& Maintenance	2015	$264
Fresno	FRE500121	Fresno & G St: Signal Upgrades	Signal Upgrades	& Maintenance	2015	$95
Fresno	FRE500317	Fresno & M St: Signal Upgrades	Signal Upgrades	& Maintenance	2015	$98
Fresno	FRE500123	Fresno & N St: Signal Upgrades	Signal Upgrades	& Maintenance	2015	$102
Fresno	FRE500360	Fresno & NB SR 99 Off-ramp: Signal Upgrades	Signal Upgrades	Streets & Roads - Operations & Maintenance	2020	$215
Fresno	FRE500273	Fresno & O St: Signal Upgrades	Signal Upgrades	& Maintenance	2015	$102
Fresno	FRE500124	Fresno & P St: Signal Upgrades	Signal Upgrades	& Maintenance	2015	$86
Fresno	FRE500326	Fresno & R St: Signal Upgrades	Signal Upgrades	& Maintenance	2015	$102

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Fresno	FRE500316	Fresno & SB SR 99 On-ramp: Signal Upgrades	Signal Upgrades	Streets & Roads - Operations & Maintenance	2020	$247
Fresno	FRE500122	Fresno & Van Ness: Signal Upgrades	Signal Upgrades	Streets & Roads - Operations & Maintenance	2015	$55
Fresno	FRE500341	Fruit & Jensen: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE501087	Gates and San Jose - Traffic Signal	Install traffic signal	Streets & Roads - Operations & Maintenance	2030	$400
Fresno	FRE500332	Golden State & Ashlan: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2020	$400
Fresno	FRE501073	H Street and Fresno Street reconfiguration	Remove the existing Fresno/H grade separation and reconstruct as a signalized at-grade intersection with sidewalks.	Streets & Roads - Operations & Maintenance	2035	$3,000
Fresno	FRE500248	Herndon & SR 99 NB Off Ramp: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$900
Fresno	FRE500129	Herndon Ave & Blackstone: WB Rt Turn Pocket to 500' E on Herndon	WB Right Turn Pocket Extension	Streets & Roads - Operations & Maintenance	2017	$550
Fresno	FRE500144	Herndon-SR 41 to Fresno St: Auxiliary Lane	Construct auxiliary lane on Herndon Avenue and complete the Class 1 bike path/multi-purpose trail on the north side within the project limits.	Streets & Roads - Operations & Maintenance	2015	$500
Fresno	FRE500227	Hughes & Shields: Left Turn Phasing Sig LT	Left Turn Phasing Sig LT	Streets & Roads - Operations & Maintenance	2020	$400
Fresno	FRE500251	Ingram & Locust: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2023	$400
Fresno	FRE500128	Jensen Ave-Clovis to SR 99: ITS Fiber Coordination	ITS Fiber Coordination	Streets & Roads - Operations & Maintenance	2025	$1,500
Fresno	FRE500131	Kings Canyon-Chestnut to Clovis: ITS Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2020	$410
Fresno	FRE501071	M Street 2-way conversion from Stanislaus to SR-41	Convert M Street from Stanislaus to SR-41 to 2-way traffic (3 LU with bike lanes)	Streets & Roads - Operations & Maintenance	2030	$4,000
Fresno	FRE500342	Marks & Olive: New Traffic Signal	New Traffic Signal	& Maintenance	2030	$400
Fresno	FRE500244	Marks & Sierra: New Traffic Signal	New Traffic Signal including intersection widening, bike lanes and sidewalks	Streets & Roads - Operations & Maintenance	2023	$900
Fresno	FRE500221	McKinley & Palm: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2015	$400
Fresno	FRE500242	McKinley & SR 99 NB Off Ramp: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2021	$400
Fresno	FRE500283	McKinley & Winery: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$400
Fresno	FRE501092	McKinley and Blythe - Traffic Signal	Install traffic signal	Streets & Roads - Operations & Maintenance	2030	$400
Fresno	FRE500135	McKinley Ave-SR 99 to Clovis: ITS Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2015	$760
Fresno	FRE500113	Millbrook & Spruce: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$400
Fresno	FRE500225	Millbrook & Shields: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2015	$400
Fresno	FRE500133	Nees Ave-Palm to Willow: ITS Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2015	$580
Fresno	FRE500126	North Avenue-Elm to Marks: Official Plan Line	Official Plan Line	Streets & Roads - Operations & Maintenance	2015	$50
Fresno	FRE500331	North/Parkway & SR 99 SB Off Ramp: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2030	$800
Fresno	FRE500339	Olive & West: New Traffic Signal	New Traffic Signal	& Maintenance	2025	$400

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Fresno	FRE500959	P Street 2-Way Conversion, Divisadero to O Street	Convert P Street, including the O-P Street Diagonal, from one-way to two-way traffic between O Street and Divisadero, including traffic signal modifications, upgraded ADA curb ramps and restriping.	Streets & Roads - Operations & Maintenance	2030	$3,000
Fresno	FRE500222	Palm & Sierra: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2015	$400
Fresno	FRE501091	Palm and Dennett - Traffic Signal	Install traffic signal at school crossing	& Maintenance	2030	$300
Fresno	FRE500232	Peach & Tulare: Left Turn Phasing Sig Lt	Left Turn Phasing Sig Lt	Streets & Roads - Operations & Maintenance	2014	$400
Fresno	FRE500114	Perrin & Sommerville: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2014	$345
Fresno	FRE500234	R St & Tulare St	Left Turn Phasing Sig Lt	& Maintenance	2015	$400
Fresno	FRE500314	Shields & Sunnyside: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2015	$390
Fresno	FRE500285	Shields & Weber: New Traffic Signal	New Traffic Signal	Streets & Roads - Operations & Maintenance	2016	$900
Fresno	FRE500321	Shields Ave-West to Chestnut: ITS Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2015	$770
Fresno	FRE500145	SR 41-Shaw Off Ramp: Widen Ramp	Widen Ramp	Streets & Roads - Operations & Maintenance	2015	$900
Fresno	FRE501076	Stanislaus 2-way conversion	Convert Stanislaus to 2-way traffic from SR-99 to P Street	Streets & Roads - Operations & Maintenance	2030	$3,500
Fresno	FRE500125	Temperance-SR 180 to Clinton: Official Plan Line	Official Plan Line	Streets & Roads - Operations & Maintenance	2015	$50
Fresno	FRE500274	Tulare Ave-C St to Clovis: ITS Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2015	$670
Fresno	FRE500241	Ventura & SR 99 NB Off Ramp: New Traffic Signal		Streets & Roads - Operations & Maintenance	2015	$517
Fresno	FRE500130	West Ave-Herndon to McKinley: ITS Signal Coordination	ITS Signal Coordination	Streets & Roads - Operations & Maintenance	2015	$425
Fresno County	FRE500968	Ashlan & Thorne Traffic signal	Install traffic signal	& Maintenance	2020	$325
Fresno County	FRE500969	Auberry & Copper Traffic Signal	Install traffic signal	& Maintenance	2021	$350
Fresno County	FRE500971	Behymer & Minnewawa Traffic Signal	Install traffic signal	Streets & Roads - Operations & Maintenance	2022	$350
Fresno County	FRE500963	Belmont & Temperance Traffic Signal	Install traffic signal	Streets & Roads - Operations & Maintenance	2016	$375
Fresno County	FRE500964	Dickenson & Whitesbridge Traffic Signal	Install traffic signal	Streets & Roads - Operations & Maintenance	2017	$375
Fresno County	FRE500960	Fowler & Olive Traffic Signal	Install traffic signal	& Maintenance	2016	$300
Fresno County	FRE500961	Fowler & Shepherd Traffic Signal	Install traffic signal	& Maintenance	2016	$450
Fresno County	FRE500965	Grantland & Shaw Traffic Signal	Install traffic signal	& Maintenance	2017	$300
Fresno County	FRE500962	Jensen & Temperance Traffic Signal	Install traffic signal	Streets & Roads - Operations & Maintenance	2016	$350
Fresno County	FRE500970	Manning & Bethel Traffic Signal	Install traffic signal	& Maintenance	2021	$325
Fresno County	FRE500967	McKinley and Marks Traffic Signal	Install traffic signal	Streets & Roads - Operations & Maintenance	2018	$325
Fresno County	FRE500966	Sierra & Van Ness Traffic Signal	Install traffic signal	& Maintenance	2018	$450
Huron	FRE500810	Los Angeles Ave and Apple Ave Intersection	Installation of new intersection regulatory signage, directional striping and pavement markings, ADA compliant curb ramps, crosswalks and street lighting	Streets & Roads - Operations & Maintenance	2018	$200
Kingsburg	FRE500986	10th Ave / Kamm Ave Traffic Signal	In Kingsburg at 10th Ave & Kamm Ave Construct Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$400

AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PROJECT TYPE	ESTIMATED OPEN TO TRAFFIC	ESTIMATED TOTAL COST (In $1,000)
Kingsburg	FRE500987	Bethel Ave / Sierra Street Traffic Signal	In Kingsburg at Bethel Ave & Sierra Street Construct Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$400
Kingsburg	FRE500985	Kamm / 18th Avenue Traffic Signal	In Kingsburg at Kamm Ave & 18th Ave Construct Traffic Signal	Streets & Roads - Operations & Maintenance	2025	$350
Kingsburg	FRE500345	Sierra Street-Sixth Avenue to 18th Avenue: Signal Coordination	Signal Coordination	Streets & Roads - Operations & Maintenance	2014	$300
Orange Cove	FRE500895	Parlier Ave. Monson to Hills Valley Rd.	Widen to 2-lane collector and rehabilitate roadway	Streets & Roads - Operations & Maintenance	2026	$5,100
Orange Cove	FRE500894	South Ave. Jacobs to Hills Valley Rd.	Widen to 2-lane collector and rehabilitate roadway	Streets & Roads - Operations & Maintenance	2026	$2,500
Reedley	FRE500765	Floral Ave-Reed to Buttonwillow: Reconstruction	Reconstruct 2-lane Floral Ave to 3R standards from Reed Ave to Buttonwillow Ave	Streets & Roads - Operations & Maintenance	2025	$2,000
Reedley	FRE500958	Huntsman Ave-Buttonwillow to Traver Creek: Reconstruction	Reconstruct 2-lane Huntsman Ave to 3R standards from Buttonwillow Avenue to Traver Creek	Streets & Roads - Operations & Maintenance	2017	$800
Reedley	FRE500956	Reed at Dinuba Avenue: New Traffic Signal	Construct new traffic signal and related facilities	Streets & Roads - Operations & Maintenance	2017	$1,800
San Joaquin	FRE500852	Intersection Improvements - Colorado Ave and Manning Ave	In San Joaquin, at the intersection of Colorado Avenue and Manning Avenue, reconstruct and make improvements at intersection.	Streets & Roads - Operations & Maintenance	2027	$750
San Joaquin	FRE500851	Intersection Improvements - Idaho Ave and Manning Ave	In San Joaquin, at the intersection of Idaho Avenue and Manning Avenue, reconstruct and make improvements at intersection.	Streets & Roads - Operations & Maintenance	2025	$300
San Joaquin	FRE500854	Intersection Improvements - Main St and Manning Ave	In San Joaquin, at the intersection of Main Street and Manning Avenue, reconstruct and make improvements at intersection.	Streets & Roads - Operations & Maintenance	2031	$750
San Joaquin	FRE500853	Intersection Improvements - Railroad Ave and Manning Ave	In San Joaquin, at the intersection of Railroad Avenue and Manning Avenue, reconstruct and make improvements at intersection.	Streets & Roads - Operations & Maintenance	2029	$300
San Joaquin	FRE500850	Intersection Improvements - Sutter Ave and Manning Ave	In San Joaquin, at the intersection of Sutter Avenue and Manning Avenue, reconstruct and make improvements at intersection.	Streets & Roads - Operations & Maintenance	2023	$400
San Joaquin	FRE500826	Street Construction - Cherry Lane, Sutter Ave to 1/4 Mile East of Colusa Ave	In San Joaquin, from Sutter Avenue to 1/4 mile East of Colusa Avenue, construct roadway including curb, gutter, and sidewalk.	Streets & Roads - Operations & Maintenance	2019	$3,600
San Joaquin	FRE500816	Street Construction - Elm Ave, California Ave to Colorado Ave	In San Joaquin, on Elm Avenue between California Avenue and Colorado Avenue, construct roadway including curb, gutter, and sidewalk.	Streets & Roads - Operations & Maintenance	2017	$1,600
San Joaquin	FRE500815	Street Construction - Sutter Ave, Colorado Ave to Manning Ave	In San Joaquin, on Sutter Avenue between Colorado Avenue and Manning Avenue, construct roadway including curb, gutter, and sidewalk.	Streets & Roads - Operations & Maintenance	2015	$3,200
San Joaquin	FRE500827	Street Widening and Rehabilitation - Placer Ave, Manning Ave to Main St	In San Joaquin, on Placer Avenue between Manning Avenue and Main Street, reconstruct roadway including curb, gutter, and sidewalk.	Streets & Roads - Operations & Maintenance	2021	$2,900
San Joaquin	FRE500849	Sweepers (CNG or Diesel)	In San Joaquin, the project would acquire two sweepers (350K EA) for the City Public Works Department.	Streets & Roads - Operations & Maintenance	2021	$700

AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PROJECT TYPE	ESTIMATED OPEN TO TRAFFIC	ESTIMATED TOTAL COST (In $1,000)
San Joaquin	FRE500847	Tractors (CNG or Diesel)	In San Joaquin, the project would acquire two tractors (125K EA) for the City Public Works Department.	Streets & Roads - Operations & Maintenance	2017	$250
San Joaquin	FRE500859	Trailer Vacuum	In San Joaquin, the project would acquire one trailer vacuum for the City Public Works Department.	Streets & Roads - Operations & Maintenance	2025	$350
San Joaquin	FRE500848	Vacuum Trucks (CNG or Diesel)	In San Joaquin, the project would acquire two vacuum trucks (600K EA) for the City Public Works Department.	Streets & Roads - Operations & Maintenance	2019	$1,200
Selma	FRE500793	2nd Street Traffic Signalization at Hwy 99 Interchange	In Selma, between Bauder and Young, constructing traffic signals at two locations, one northeast and the other southwest of the highway, providing relief of congestion during peak hours at the 2nd Street interchange.	Streets & Roads - Operations & Maintenance	2018	$650
Selma	FRE500864	Highway 43 and Rose Avenue Signalization	In Selma, at the intersection of Highland (Hwy 43) and Rose Avenue, construct traffic signal and associated improvements.	Streets & Roads - Operations & Maintenance	2018	$390
Selma	FRE500863	Rose Avenue Traffic Signal	In Selma, on Rose Avenue between Dockery and Del Rey Avenues, installing a traffic signal to provide safe pedestrian crossing between the hospital site and medical services accross the street and to slow traffic entering the City Limits on Rose Avenue.	Streets & Roads - Operations & Maintenance	2016	$300
Selma	FRE500794	Whitson and Branch Intersection Improvements	In Selma at the intersection of Whitson and Branch, constructing left turn lanes on Whitson to proivde queing for left turns in dedicated lanes. Current configuration causes congestion due to combined through/turn lane in both directions.	Streets & Roads - Operations & Maintenance	2017	$150
Streets & Roads - Operations & Maintenance Total						$101,934
Fresno Area Express (FAX)	FRE501096	60' Articulated BRT Buses	Purchase 60' articulated buses to begin BRT service, and replace end-of-life vehicles as necessary.	Transit		$62,000
Fresno Area Express (FAX)	FRE501093	Bus Rapid Transit (BRT)	Bus Rapid Transit (BRT) service along two of Fresno's busiest transit corridors, utilizing alternative fuel articulated buses.	Transit	2015	$48,200
Fresno Area Express (FAX)	FRE501107	CAD/AVL System	Replace CAD/AVL/GPS system on FAX fleets.	Transit	2016	$3,000
Fresno Area Express (FAX)	FRE501113	California Avenue BRT	Add BRT service to California Avenue transit corridor.	Transit	2024	$25,000
Fresno Area Express (FAX)	FRE501115	Cedar Avenue BRT	Add BRT service to Cedar Avenue transit corridor.	Transit	2030	$75,000
Fresno Area Express (FAX)	FRE501114	Cedar Avenue Transit Corridor BRT Plan	Initial planning and environmental work related to implementing new BRT service on Cedar Avenue.	Transit	2025	$500
Fresno Area Express (FAX)	FRE501095	Fareboxes	Replace fare collection equipment on FAX fleet.	Transit	2014	$3,000
Fresno Area Express (FAX)	FRE501104	FAX Facility Remodel	Remodel of FAX operations and maintenance facilities.	Transit		$20,000
Fresno Area Express (FAX)	FRE501103	Handy Ride	Handy Ride (paratransit) service contract. Annual average $5M (capital maintenance portion annual average $2M).	Transit		$125,000
Fresno Area Express (FAX)	FRE501109	New DT Transit Station	Potential new Transit Station in Downtown Fresno to replace existing facilities located at Courthouse Park.	Transit	2020	$15,000

FRESNO COUNCIL OF GOVERNMENTS
2014 REGIONAL TRANSPORTATION PLAN
FINANCIALLY CONTRAINED PROJECT LISTING (In $1,000)

AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PROJECT TYPE	ESTIMATED OPEN TO TRAFFIC	ESTIMATED TOTAL COST (In $1,000)
Fresno Area Express (FAX)	FRE501105	Park and Ride Lots	Construction of park and ride lots to serve transit corridors.	Transit		$10,000
Fresno Area Express (FAX)	FRE501099	Passenger Amenities	Passenger amenity (bus stop/station) improvements throughout FAX route system. Annual average $125k.	Transit		$3,500
Fresno Area Express (FAX)	FRE501102	Planning Projects	Various planning projects to support FAX service. Annual average $500k.	Transit		$12,500
Fresno Area Express (FAX)	FRE501100	Preventive Maintenance	Maintain/repair all FAX facilities and vehicles as needed. Annual average $8M.	Transit		$200,000
Fresno Area Express (FAX)	FRE501097	Purchase Replacement Buses	Purchase 30', 40', 60' buses, and paratransit vehicles to replace end-of-life vehicles in FAX fleet.	Transit		$56,000
Fresno Area Express (FAX)	FRE501116	SEGA BRT Extension	Extension of BRT service to South East Growth Area (SEGA).	Transit	2030	$3,000
Fresno Area Express (FAX)	FRE501112	Shaw Avenue BRT	Add BRT service to Shaw Avenue transit corridor.	Transit	2020	$100,000
Fresno Area Express (FAX)	FRE501111	Shaw Avenue Transit Corridor BRT Plan	Initial planning and environmental work related to implementing new BRT service on Shaw Avenue.	Transit	2016	$500
Fresno Area Express (FAX)	FRE501098	Support Vehicles	Purchase replacement support vehicles for FAX maintenance and operations.	Transit		$1,500
Fresno Area Express (FAX)	FRE501101	Tire Lease	Tire lease contract for FAX fleets. Annual average $325k.	Transit		$8,125
Fresno Area Express (FAX)	FRE501106	Transit Security Projects	Security and safety projects on buses and at transit stations/stops and facilities, including generator upgrades; building and lot access control; video surveillance; improved lighting; fire safety systems; etc.	Transit	2019	$4,000
Fresno Area Express (FAX)	FRE501094	Transit Signal Prioritization	TSP related to BRT project.	Transit	2015	$1,566
Fresno Area Express (FAX)	FRE501110	Ventura BRT Extension	Extension of the Ventura BRT line to Fancher Creek.	Transit	2016	$1,000
Fresno Area Express (FAX)	FRE501108	Wi-Fi on BRT Buses	Make Wi-Fi service available for passengers on BRT buses.	Transit	2015	$40
San Joaquin	FRE500846	Cars (CNG or Diesel)	In San Joaquin, the project would acquire three cars (40K EA) for the City Public Works Department.	Transit	2015	$120
San Joaquin	FRE500860	CNG Fast Fill Station	In San Joaquin, the project would construct a CNG Fast Fill Station for the City Public Works Department.	Transit	2015	$1,200
San Joaquin	FRE500858	Pick-ups (CNG or Diesel)	In San Joaquin, the project would acquire twelve pick-ups (50K EA) for the City Public Works Department.	Transit	2023	$600
Selma	FRE500865	Transit Stop at Rose Avenue and Highway 43	In Selma, on the east side of Highway 43 on Rose Avenue, construct a transit stop on City of Selma property, outside the street right-of-way. Transit stop to include a bus shelter, landscaping, and other site amenities.	Transit	2017	$175
Transit Total						$780,526
TOTAL						**$2,956,199**

APPENDIX G
CONFORMITY FINDING FOR AIR QUALITY

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CONFORMITY FINDING FOR AIR QUALITY

Documentation has been provided under a separate cover. The public comment period for the Air Quality Conformity Analysis was held from July 29, 2016 to August 29, 2016. A public hearing was opened and closed on August 10, 2016 at the Fresno Council of Governments (Fresno COG) Sequoia Conference Room. The Fresno COG Policy Board approved the document at their regularly scheduled meeting on September 29, 2016. This document may be reviewed at the Fresno COG office at 2035 Tulare Street, Suite 201, Fresno, CA 93721 as well as at our website www.fresnocog.org.

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APPENDIX H
OPERATIONS AND MAINTENANCE

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Expenditures for Street Purposes and Recapitulation by Source from Which Expended*

Agency	15/16	16/17	17/18	18/19	19/20	Total
Clovis	14,916,673	15,215,006	15,519,306	15,829,692	16,146,286	77,626,963
Coalinga	2,370,572	2,417,984	2,466,343	2,515,670	2,565,984	12,336,553
Firebaugh	1,539,998	1,570,798	1,602,214	1,634,258	1,666,943	8,014,211
Fowler	1,400,319	1,428,325	1,456,892	1,486,030	1,515,750	7,287,317
Fresno	69,704,784	71,098,879	72,520,857	73,971,274	75,450,700	362,746,494
Huron	743,361	758,228	773,392	788,860	804,637	3,868,478
Kerman	1,915,824	1,954,140	1,993,223	2,033,088	2,073,749	9,970,024
Kingsburg	2,318,031	2,364,392	2,411,679	2,459,913	2,509,111	12,063,126
Mendota	2,093,706	2,135,580	2,178,292	2,221,858	2,266,295	10,895,731
Orange Cove	1,463,476	1,492,745	1,522,600	1,553,052	1,584,113	7,615,985
Parlier	1,171,839	1,195,276	1,219,181	1,243,565	1,268,436	6,098,297
Reedley	10,363,059	10,570,320	10,781,727	10,997,361	11,217,309	53,929,776
San Joaquin	273,994	279,473	285,063	290,764	296,579	1,425,873
Sanger	2,987,118	3,046,861	3,107,798	3,169,954	3,233,353	15,545,084
Selma	1,701,750	1,735,785	1,770,501	1,805,911	1,842,029	8,855,975
County	43,909,537	44,787,728	45,683,482	46,597,152	47,529,095	228,506,993
Total	**158,874,040**	**162,051,520**	**165,292,551**	**168,598,402**	**171,970,370**	**826,786,882**

*Information for table derived from the State of California Streets and Roads Annual Report Fiscal Year 2013-14
Table 5 and Table 11. Future year data assumes a 2% increase in expenditures.
It is assumed that available revenue will increase at the same rate as expenditures.
Data for 2013-14 demonstrates a balance between available revenue and expenditures.

Areas of Expenditure:

Maintenance

Patching
Overlay and Sealing
Street Lights and Traffic Signals
Snow Removal
Storm Damage
Other Street Purpose Maintenance

Per Table 4.1 Fax Five Year Operating Budget
Short Range Transit Plan 2016-2020 Fresno-Clovis Urbanized Area

Fax

	FY2016	FY2017	FY2018	FY2019	FY2020	Total
Operating Revenue	$60,202,924	$64,906,734	$65,415,534	$65,796,708	$63,391,549	$319,713,449
Operating Costs	$49,372,864	$55,351,182	$56,947,890	$58,591,315	$60,301,880	$280,565,131
Balance	$10,830,060	$9,555,552	$8,467,644	$7,205,393	$3,089,669	$39,148,318

Per Exhibit V-3 Anticipated Operating Revenues and Expenditures
Short Range Transit Plan for the Rural Fresno County Area 2016-2020

FCRTA

	FY2016	FY2017	FY2018	FY2019	FY2020	Total
Operating Revenue	$9,225,000	$7,843,000	$9,786,000	$10,079,000	$10,382,000	$47,315,000
Operating Costs	$6,130,000	$6,314,000	$6,503,000	$6,698,000	$6,899,000	$32,544,000
Balance	$3,095,000	$1,529,000	$3,283,000	$3,381,000	$3,483,000	$14,771,000

City of Clovis Transit Financial Five-Year Forecast

	FY2016	FY2017	FY2018	FY2019	FY2020	Total
Operating Revenue	$6,540,000	$6,210,000	$6,180,000	$6,100,000	$5,960,000	$30,990,000
Operating Costs	$5,820,000	$5,620,000	$5,780,000	$5,940,000	$6,090,000	$29,250,000
Balance	$720,000	$590,000	$400,000	$160,000	-$130,000	$1,740,000

Combined Total Operating Revenue	**$398,018,449**
Combined Total Operating Cost	**$342,359,131**

APPENDIX I
PROOF OF PUBLICATION

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FRESNO COUNCIL OF GOVERNMENTS
2035 TULARE ST, STE 201
FRESNO, CA 937212004
0002577088

The Fresno Bee
fresnobee.com

Central Valley
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Vida en el valle

Sierra Star
Serving Eastern Madera Since 1957

PROOF OF PUBLICATION

COUNTY OF FRESNO
STATE OF CALIFORNIA

The undersigned states:

McClatchy Newspapers in and on all dates herein stated was a corporation, and the owner and publisher of The Fresno Bee. The Fresno Bee is a daily newspaper of general circulation now published, and on all-the-dates herein stated was published in the City of Fresno, County of Fresno, and has been adjudged a newspaper of general circulation by the Superior Court of the County of Fresno, State of California, under the date of November 28, 1994, Action No. 520058-9.
The undersigned is and on all dates herein mentioned was a citizen of the United States, over the age of twenty-one years, and is the principal clerk of the printer and publisher of said newspaper; and that the notice, a copy of which is hereto annexed, marked Exhibit A, hereby made a part hereof, was published in The Fresno Bee in each issue thereof (in type not smaller than nonpareil), on the following dates.

July 29, 2016

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated July 29, 2016

A Zonate

PUBLIC NOTICE

#2577088

NOTICE OF PUBLIC HEARING ON THE
DRAFT 2017 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM, DRAFT 2017 "EXEMPT PROJECT" FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM AND THE CORRESPONDING DRAFT CONFORMITY ANALYSIS

NOTICE IS HEREBY GIVEN that the Fresno Council of Governments (Fresno COG) will hold a public hearing on Wednesday, August 10, 2016 at 5:30 PM at the Fresno COG office at 2035 Tulare St. Suite 201, Fresno, CA 93721 regarding the Draft 2017 Federal Transportation Improvement Program (2017 FTIP), the Draft 2017 "Exempt Project" FTIP and the corresponding Draft Conformity Analysis. The purpose of this public hearing is to receive public comments on these documents.

- The 2017 FTIP is a near-term listing of capital improvement and operational expenditures utilizing federal and state monies for transportation projects in Fresno County during the next four years.
- The 2017 "Exempt Project" FTIP is released in conjunction with the draft 2017 FTIP for public review. The 2017 "Exempt Project" FTIP includes only projects which fall into the following categories:
  - Transportation Control Measures (TCMs) in approved SIPs;
  - Non-regionally significant non-federal projects;
  - Regionally significant non-federal projects in a previously conforming FTIP or RTP in the project phase for which local approval has been granted;
  - Federal aid projects in a previously conforming FTIP or RTP in the project phase for which federal approval or a funding commitment has been granted;
  - Exempt projects per 40 CFR 93.126, 93.127, 93.128.
- The corresponding Conformity Analysis contains the documentation to support a finding that the 2017 FTIP and 2017 "Exempt Project" FTIP meet the air quality conformity requirements for carbon monoxide, ozone and particulate matter.

Individuals with disabilities may call Fresno COG at 559-233-4148 (with 3-working-day advance notice) to request auxiliary aids necessary to participate in the public hearing. Translation services are available (with 3-working-day advance notice) to participants speaking any language with available professional translation services.

A 30-day public review and comment period will commence on Friday, July 29, 2016 and conclude on Monday, August 29, 2016. The draft documents are available for review at the Fresno COG office, located at 2035 Tulare St. Suite 201, Fresno, CA 93721 and on Fresno COG's website at www.fresnocog.org.

Public comments are welcomed at the hearing, or may be submitted in writing by Monday August 29, 2016 at 5:00 PM to Chelsea Gonzales at the address below.

After considering the comments, the 2017 FTIP OR the 2017 "Exempt Project" TIP will be considered for adoption, by resolution, by the Fresno COG Policy Board at a regularly scheduled meeting to be held on Thursday, September 22, 2016. The documents will then be submitted to state and federal agencies for approval.

Contact Person: Chelsea Gonzales, Senior Regional Planner
2035 Tulare St. Suite 201, Fresno, CA 93721
559-233-4148, ext. 223; cgonzales@fresnocog.org

RECEIVED
AUG 03 2016
BY: _____
FRESNO COG

FRESNO COUNCIL OF GOVERNMENTS
2035 TULARE ST, STE 201
FRESNO, CA 937212004
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Vida
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PROOF OF PUBLICATION

COUNTY OF FRESNO
STATE OF CALIFORNIA

The undersigned states:

McClatchy Newspapers in and on all dates herein stated was a corporation, and the owner and publisher of The Fresno Bee. The Fresno Bee is a daily newspaper of general circulation now published, and on all-the-dates herein stated was published in the City of Fresno, County of Fresno, and has been adjudged a newspaper of general circulation by the Superior Court of the County of Fresno, State of California, under the date of November 28, 1994, Action No. 520058-9.
The undersigned is and on all dates herein mentioned was a citizen of the United States, over the age of twenty-one years, and is the principal clerk of the printer and publisher of said newspaper; and that the notice, a copy of which is hereto annexed, marked Exhibit A, hereby made a part hereof, was published in The Fresno Bee in each issue thereof (in type not smaller than nonpareil), on the following dates.

September 14, 2016

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated September 14, 2016

Hally Zante

PUBLIC NOTICE

#2671875

NOTICE—REVISED DATE FOR PROPOSED ADOPTION OF THE FINAL DRAFT 2017 FEDERAL TRANSPORTATION IMRROVEMENT PROGRAM (FTIP), AND THE CORRESPONDING FINAL DRAFT CONFORMITY ANALYSIS

NOTICE IS HEREBY GIVEN that the Fresno Council of Governments (Fresno COG) Policy Board will, after considering all public comments received during a publicly noticed 30-day public review and comment period that concluded on Monday, August 29, 2016, and during the public hearing held Wednesday, August 10, 2016, consider the 2017 FTIP for adoption via resolution, at its regularly scheduled meeting to be held on **Thursday, September 29, 2016 at 5:30 p.m.** The prior public notice stated that the 2017 FTIP would be proposed for adoption at the September 22, 2016 Fresno COG Policy Board meeting; however, this date no longer applies and has been superseded by the September 29th meeting date. In addition, the prior public notice stated that the Fresno COG Policy Board would consider the adoption of either the 2017 FTIP or the 2017 "Exempt Project" FTIP; however, the 2017 "Exempt Project" FTIP no longer applies and Fresno COG has received approval to proceed with the 2017 FTIP instead which includes all exempt and non-exempt projects. Thus, the Fresno COG Policy Board will no longer need to consider action on the 2017 "Exempt Project" FTIP. Upon Fresno COG Policy Board approval of the 2017 FTIP and corresponding Conformity Analysis, those documents will then be submitted to state and federal agencies for approval.

Individuals with disabilities may call Fresno COG at 559-233-4148 (with 3-working-day advance notice) to request auxiliary aids necessary to participate in the public meeting. Translation services are available (with 3-working-day advance notice) to participants speaking any language with available professional translation services.

The final draft document is available for review at the Fresno COG office, located at 2035 Tulare St. Suite 201, Fresno, CA 93721 and on Fresno COG's website at www.fresnocog.org/ftip.

- The 2017 FTIP is a near-term listing of capital improvement and operational expenditures utilizing federal and state monies for transportation projects in Fresno County during the next four years.
- The corresponding Conformity Analysis contains the documentation to support a finding that the 2017 FTIP meets the air quality conformity requirements for carbon monoxide, ozone and particulate matter.

Contact Person: Chelsea Gonzales, Senior Regional Planner
2035 Tulare St. Suite 201, Fresno, CA 93721
559-233-4148, ext. 223; cgonzales@fresnocog.org

RECEIVED
SEP 19 2016
BY:_____
FRESNO COG

APPENDIX J
FORMAL COMMENTS AND RESPONSES

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At Fresno COG's August 10, 2016 public hearing to receive comments on the Draft 2017 FTIP and corresponding Draft Conformity Analysis, there was one member of the public in attendance. Comments received at the public hearing were for informational purposes only regarding the general FTIP project programming processes. Fresno COG staff did not receive any specific comments on the Draft 2017 FTIP documents at the public hearing.

During the 30-day public comment period, three sets of comments were received regarding the Draft 2017 FTIP. Commenters received responses via email, and the comments and responses are also summarized below.

1. **Comments From: Randy Bell, City of Fresno**
   Date Received: August 29, 2016
   Submitted via: Email
   To: Suzanne Martinez
   Subject: City of Fresno 2017 FTIP

   a. ATP Project (Ashlan Sidewalk – Effie to SR41) is not shown on the FTIP.

   Response: This is a "state-only" funded ATP project and does not need to be programmed on the FTIP.

   b. For FRE092610, I am not showing toll credits for the project in 2018/19 and 2019/20. Can you please confirm?

   Response: FRE092610 is a grouped project listing. The grouped projects listing as a whole does not list toll credits, but the individual projects within the lump sum (LSTMP438 and LSTMP560) do show the specific toll credits for each project phase.

   c. For FRE170002, I am not showing toll credits for this project. Can you please confirm?

   Response: FRE170002 is a grouped project listing. The grouped projects listing as a whole does not list toll credits, but the individual project within the lump sum (LSTMP491) does show the specific toll credits for each project phase.

   d. For FRE020133 and FRE090611, I am unable to come up with the totals you have shown. Can you please confirm?

   Response: FRE020133 includes the following lump sum projects: LSTMP195, LSTMP469, LSTMP481, LSTMP536, and LSTMP537. LSTMP481 included a revision to the PE phase in Admin Amendment 14-13, which converted the phase to 100% federally funded. LSTMP536 and LSTMP537 included changes to the programming that were requested via email on 6/30/2016.

   FRE090611 includes the following lump sum overlay projects: LSTMP434, LSTMP436, LSTMP437, LSTMP490, LSTMP549, LSTMP550, LSTMP551, LSTMP552, LSTMP555, LSTMP556, LSTMP557, LSTMP558, LSTMP559, and LSTMP568. LSTMP459 through LSTMP559 all had the local funds on the projects converted to RSTP Lifeline with toll credits. The E-76 documents that are attached to FresnoTrak for each of these projects reflect the 100% federal funding amounts for PE. If the City would like to revise the Construction phase for any of these projects to include local funding instead of 100% RSTP Lifeline funding, then COG staff can make those adjustments in the first amendment of the 2017 FTIP. LSTMP568 was programed on the FTIP based on the Financial Plan that was included with the application. If the City would like to revise the funding amounts on this project, those revisions can also be made in the first amendment of the 2017 FTIP.

2. Comments From: Dennis Jacobs, Caltrans
Date Received: August 23, 2016
Submitted via: Email
To: Suzanne Martinez
Subject: Comments to Draft 2017 FTIP

a. I'm unable to reconcile your SHOPP numbers with the list that came out May 2, 2016. Does this include amendments since May 2nd?

Response: Yes, this 2017 FTIP update includes SHOPP amendments that were made at the June 2016 CTC Meeting (SHOPP Amendments #16H-001 and #16H-002).

b. For FRE110127 & FRE150024 and other projects, is this area to be paved currently dirt? Just questioning CMAQ eligibility.

Response Yes, the two projects in question, as well as other shoulder stabilization projects in the area, are projects that are installing paved shoulders over dirt/native soil. For each CMAQ call-for-projects, we work to assure CMAQ eligibility by having a Caltrans representative on the scoring committee, as well as a Caltrans representative on each of our committees and boards that review and approve the scoring committee's recommendations (i.e. TTC, PAC, and Policy Board).

c. In areas where you say you'll use toll credits, we like "Toll Credits will be used in lieu of a local match." You don't even need to show the actual dollar amount.

Response: Noted. We will review our internal policy for specifying toll credits and make a determination on our reporting practices at a later date.

d. Please include a link to your back-up list for grouped projects.

Response: Links have been added to the "Key Document Links" page that follows the 2017 FTIP cover page and page C-3 in Appendix C (FTIP Amendment Procedures) under the "Grouped Project Listings" section.

e. Ensure that signed Appendix A is inserted.

Response: Comment noted.

f. Please remember to provide 3 copies of the final FTIP to Caltrans.

Response: Comment noted.

g. Please ensure that the comments are addressed in the final FTIP submittal.

Response: Comment noted.

3. Comments From: Nicholas Paladino, Fresno Cycling Club
Date Received: August 7, 2016
Submitted via: Email
To: Chelsea Gonzales
Subject: FTIP Review Questions

a. For FRE092511 (Temperance Ave at Shepherd), the "Open to Traffic" date of January 2016 is incorrect. I have bicycled through this intersection since January 2016, and there was no traffic signal.

Response: The open to traffic date for FRE092511 was listed as 2016. FCOG staff verified with City of Clovis staff that the estimated open to traffic date should be corrected to 2017. As this is an exempt project, the revision to this project does not require a re-determination of the air quality conformity analysis. Therefore, the open to traffic date change from 2016 to 2017 has been completed and is reflected on page 30 in the 2017 FTIP.

b. For FRE110103 (Shepherd/Minnewawa Traffic Flow Improvements), the "Open to Traffic" date of January 2015 is incorrect. Construction is not programmed until this fiscal year, FY16/17. Also, I bicycle through this intersection at least twice a month, and construction has not yet started.

Response: The open to traffic date for FRE110103 was listed as 2015. FCOG staff verified with City of Clovis staff that the estimated open to traffic date should be corrected to 2018. As this is an exempt project, the revision to this project does not require a re-determination of the air quality conformity analysis. Therefore, the open to traffic date change from 2015 to 2018 has been completed and is reflected on page 30 in the 2017 FTIP.

c. For FRE111303 (Willow-1/8 mile North of Alluvial to Alluvial), the "Open to Traffic" date of January 2016 is incorrect. I drive this section of Willow Ave every Sunday afternoon, and construction has not yet started.

Response: The open to traffic date for FRE111303 was listed as 2016. FCOG staff verified with City of Clovis staff that the correct open to traffic date is 2017. Even though this is a regionally significant project, the revision does not require a re-determination of the air quality conformity analysis or modeling, as the project was already accounted for within all of the necessary analysis years. Therefore, the open to traffic date change from 2016 to 2017 has been completed and is reflected on page 85 in the 2017 FTIP.

d. For FRE111347 (Herndon Ave, Locan to DeWolf Widening), does this project include bicycle lanes?

Response: Yes, FCOG staff verified with City of Clovis staff that this project does include bike lanes. The project description on page 36 of the 2017 FTIP has been revised to include that reference.

e. For FRE111348 (Herndon Ave, Temperance to Locan Widening), does this project include bicycle lanes?

Response: Yes, FCOG staff verified with City of Clovis staff that this project does include bike lanes. The project description on page 37 of the 2017 FTIP has been revised to include that reference.

f. For FRE150054 (Owens Mountain Parkway Improvements), does this project include bicycle lanes?

Response: Yes, FCOG staff verified with City of Clovis staff that this project does include bike lanes. The project description on page 38 of the 2017 FTIP has been revised to include that reference.

g. For FRE110127 (Fowler Avenue from South Ave to Elkhorn Ave), the "Open to Traffic" date of January 2014 is incorrect. Construction is not programmed until FY 16/17. Also, I have bicycled this portion of Fowler Avenue at least three times since January 2014, and there are no shoulders

Response: The open to traffic date for FRE110127 was listed as 2014. FCOG staff verified with the County of Fresno staff that the correct open to traffic date is 2018. As this is an exempt project, the revision to this project does not require a re-determination of the air quality conformity analysis. Therefore, the open to traffic date change from 2014 to 2018 has been completed and is reflected on page 60 in the 2017 FTIP.

h. For FRE130007 (American Avenue Reconstruction), the "Open to Traffic" date of January 2015 is incorrect. Construction is not programmed until FY 17/18.

Response: The open to traffic date for FRE130007 was listed as 2015. FCOG staff verified with County of Fresno staff that the correct open to traffic date is 2019. As this is an exempt project, the revision to this project does not require a re-determination of the air quality conformity analysis. Therefore, the open to traffic date change from 2015 to 2019 has been completed and is reflected on page 73 in the 2017 FTIP.

i. For FRE150047 (Barstow Bike Lanes and Sidewalks), Andrew Benelli told Tony Molina and myself that this project would be discontinued due to escalating costs. I sincerely hope that we misunderstood, as this project is very important.

Response: FCOG staff verified with City of Fresno staff that action on this project has been delayed due to escalating overhead utility costs. As such, funding on this project has been delayed to Fiscal Year 18/19.

j. For FRE110619 (Herndon Ave Westbound Auxiliary Lane), the "Open to Traffic" date of January 2016 is incorrect. I do not recall even seeing construction of this auxiliary lane between Fresno Street and SR41.

Response: The open to traffic date for FRE110619 was listed as 2016. FCOG staff verified with City of Fresno staff that the correct open to traffic date is 2017. Even though this is a regionally significant project, the revision does not require a re-determination of the air quality conformity analysis or modeling, as the project was already accounted for within all of the necessary analysis years. Therefore, the open to traffic date change from 2016 to 2017 has been completed and is reflected on page 85 in the 2017 FTIP.

k. General Question. This concerns the numerous "Virtual Lump Sum - Grouped Projects" projects throughout the FTIP. There are even Various Agencies Virtual Lump Sum projects. As specific projects are identified for these lump sums, will those projects be split out of the grouped project list and given their own FRE number, or will they always be buried in the grouped project list?

Response: Projects that are part of lump sums have their own “LSTMP” number. These projects are itemized on the Grouped Project Back-Up Listing located on our website at http://www.fresnocog.org/ftip.

APPENDIX K
TRANSPORTATION CONTROL MEASURE PROJECTS

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RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
FR 5.10	Fresno COG	Freeway Service Patrol	on-going	not specified	2002	FRE020163	To Expand the Freeway Service Patrol to Serve Additional Segments of SR99, 168, and 180	Complete	Complete
					2002	FRE020649	To Support the Existing Freeway Service Patrol Along Segments of State Routes 41, 99, and 180 (Three Current Beats)	Complete	Complete
FR5/FR5.4	Clovis	Traffic Flow Improvements;	in progress	not specified			Willow-Shaw Intersection	Complete	Complete
		Site Specific TCMs					Willow-Ashlan Intersection	Complete	Complete
							Willow-Bullard Intersection	Completed October 2014.	Complete.
							Willow-Barstow Intersection	Complete	Complete
							Willow-Herndon Intersection	Complete	Complete
							Bicycle Improvement: Southern Pacific Railroad, between Alluvial-S/O Dakota	Complete	Complete
							Bicycle Improvement: Villa, between Clovis-Southern Pacific Railroad	Complete	Complete
							Bicycle Improvement: Sierra, between Willow-Clovis	Complete	Complete
							Bicycle Improvement: Willow, Bullard-Sierra	Complete	Complete
							Bicycle Improvement: Fowler, N/O Dakota-Shaw	Complete	Complete
							Bicycle Improvement: Armstrong, between Tollhouse-Bullard	Complete	Complete
FR18-TCM1-TCM4	Clovis	Twenty projects	not specified	CMAQ & TEA					
		Shaw Signal Interconnect, Clovis-Temperance			1996/1998	NO ID NUMBER	Traffic signal interconnection along Shaw (Clovis-Temperance)	Complete	Complete
		Herndon Interconnect, Willow-Tollhouse			1996/1998	NO ID NUMBER	Traffic signal interconnection along Herndon (Willow-Tollhouse)	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
		Villa Interconnect, Bullard-Shaw			2000	FRE000104	Traffic Signal Interconnection along Villa Avenue (Bullard-Shaw)	Complete	Complete
		Ashlan Interconnect, Clovis-Winery			2000	FRE000101	Traffic Signal Interconnection along Ashlan Avenue (Clovis-Winery)	Complete	Complete
		Fowler Interconnect, Ashlan-Barstow			2000	FRE000109	Traffic Signal Interconnection along Fowler Avenue (Ashlan-Barstow)	Complete	Complete
		Clovis Traffic Management Center			2000	FRE000105	Construction of Traffic Management Center at Clovis City Hall Facility	Complete	Complete
		Clovis-Alluvial Traffic Signal			2000	FRE00106	Install Traffic Signal at Clovis and Alluvial Avenues	Complete	Complete
		Clovis-Sierra Traffic Signal			2000	FRE000165	New Signals at the Intersection of Clovis Avenue and Sierra Avenue	Complete	Complete
		Clovis Old Town Trail, Dayton-Willow			2000	FRE001805	Union Pacific's Clovis Branchline/Pinedale Spurline Railroad	Complete	Complete
		Dry Creek Trail Terminus, Minnewawa			2000	FRE001801	Corridor Trail Landscaping Project	Complete	Complete
		Dry Creek Trail, Alluvial-Nees			2000/2002	FRE001802/FRE021801	Dry Creek Trail Bicycle, Pedestrian & Landscaping Project Phase II (Alluvial to Nees)	Complete	Complete
		Treasure Ingmire Park Rest Stop			2000	FRE001803	Old Town Trail at Treasure Ingmire Park Rest Stop Project	Complete	Complete
		Grade Crossings							
		Herndon			2000	FRE00102	Construction of Grade Crossings Along Old Town Trail at Herndon and Villa	Complete	Complete
		Villa			2000	FRE00102	Construction of Grade Crossings Along Old Town Trail at Herndon and Villa	Complete	Complete
		Nees			2000	FRE000112	Construction of Grade Crossings Along Old Town Trail at Willow and Nees Avenues	Complete	Complete
		Willow			2000	FRE000112	Construction of Grade Crossings Along Old Town Trail at Willow and Nees Avenues	Complete	Complete
		Ashlan Bicycle Lane			2000	FRE000107	Construct Bicycle Lane on Ashlan Avenue (Winery to Minnewawa Ave.)	Complete	Complete
		Shaw-Temperance Traffic Signal			1996/1998	NO ID NUMBER	Install actuated traffic signal & transitional pavement at & adjacent to Shaw & Temperance Ave.	Complete	Complete
		Clovis Civic Center Bicycle Lockers			1996	NO ID NUMBER	Install bicycle lockers at the Clovis Civic Center	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
		Installation of Bus Shelters			2000	FRE000110	Install Five Transit Bus Shelters at Various Locations	Complete	Complete
FR 5.3/TCM 1	Coalinga	Traffic signal on SR198 & Phelps Avenue	2003	CMAQ	2004	FRE020110	Install Traffic Signal at Intersection of SR33/SR198 and Phelps Avenue.	Complete	Complete
FR 9.3/9.5/10.4/10.5/ 10.7/TCM4/19.18	Coalinga	Off-street bike path on SR33 (Jayne Avenue), Merced Avenue-Willow Springs	2002	CMAQ	2002	FRE020107	Construct Bicycle Lane on Polk Street/SR198 (Merced to Willow Springs Ave.)	Complete	Complete
		Bicycle and Pedestrian Programs	implemented and ongoing	CMAQ, TEA			Bikeway: Monterey Ave. from creek at Cambridge Ave to Washington Street	Complete	Complete
							Bikeway: Cambridge Avenue from SR 33/Elm Avenue to Monterey Avenue	Complete	Complete
							Bikeway: Polk Street from Monterey Avenue to Merced Ave.	Complete	Complete
FR 5.3	Fowler	Add left turn phasing to intersection of Merced Street and Golden State Blvd.	2002	$616,000 STP	2002	FRE020609	Golden State Boulevard/Merced Ave. Intersection Reconstruction to Improve Channel/Signalization	Complete	Complete
FR 9.3/10.4/10.5/10.7 /TCM4/19.18	Fowler	Sidewalk improvements in the vicinity of 5th Street and Main Street	ongoing	CMAQ	2002	FRE020112	Construct Pedestrian Sidewalks Along Main Street (4th to 6th St.) and Along 5th Street (Main to Merced)	Complete	Complete
FR 5.1/5.2/TCM1	Fresno	Nine projects	underway	$13 M CMAQ					
		FCMA Signal Synchronization (Phase I, II, and III)			1996 - 2002	FRE020118	FCMA Signal Synchronization Project Implementation All Phases	Complete	Complete
		Shaw & Blackstone			2000	FRE000117	Traffic Signal Improvements to Include Dual-Left Turn Phasing & Signal Appurtenances (Shaw and Blackstone Avenues)	Complete	Complete
		Shaw & Fresno			2000/2002	FRE020116	Traffic signal improvements to Include Dual-Left Turn Phasing & Signal Appurtenances (Shaw and Fresno Avenues)	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
		Shaw & First			2004	FRE020117	Traffic Signal Improvements to Include Dual-Left Turn Phasing & Signal Appurtenances at Intersection of Shaw Avenue and First Street	Complete	Complete
		Blackstone & Bullard			2004	FRE020119	Traffic Signal Improvements to Include Dual-Left Turn Phasing & Signal Appurtenances at Intersection of Blackstone and Bullard Avenues	Complete	Complete
		First & Tulare			2004	FRE020120	At Intersection of First Street and Tulare Avenue; Install Traffic Flow Improvements Including Dual Left-Turn Lanes & Intersection Improvements	Complete	Complete
		Shaw & West			2000/2002	FRE020121	Traffic Flow Improvements Including Dual Left-Turn Lanes & Intersection Improvements	Complete	Complete
		Chestnut & Kings Canyon			2004	FRE020122	At Intersection of Chestnut Avenue and Kings Canyon Road; Install Traffic Flow Improvements Including Dual Left-Turn Lanes & Intersection Improvements	Complete.	Complete.
		Cedar & Shaw			2000/2002	FRE020123	Traffic Flow Improvements Including Installation of Dual NB and SB Lanes & Separate Right Turn Lanes	Complete	Complete
		Fresno & Sierra			2004	FRE040620	Fresno Ave. at Sierra Ave. Additional turning lane and light turn phasing.	Complete	Complete
		Controller at Railroad Crossing			2000/2002	FRE020126	New Controller and Pre-Emption to Interconnect to Railroad Crossing, Reconstruct 3 Returns & New Signal Poles	Complete	Complete
		Marks & Weber			2004	FRE020127	At Marks and Weber Avenue Intersection; Install Traffic Flow Improvements Including Ultimate Build of Intersection & New Traffic Signal	Complete	Complete
		Clinton & West			2004	FRE020128	At Intersection of Clinton and West Avenues; Install Traffic Flow Improvements Including Dual EB & WB Left-Turn Lanes & Protected Left Phasing EB & WB	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
		Herndon, Van Ness & Marks			2000/2002	FRE020614	Widen From 4 to 6 Lanes Divided. (West Avenue to Marks Avenue) Modify Traffic Signals/Provide Dual Left Turns at turns at Van Ness & Marks Avenues. Provide Right Turn Lanes & Bus Bays	Complete	Complete
FR 9.2/9.3/9.5/TCM4/ 19.18	Fresno	Improve bicycle facilities	in progress	$1.7 M CMAQ	2004	FRE020129	Lump-Sum Bicycle Facilities Including Lanes, Racks, Traffic Control Devices to Assist Bicyclist - On Major Streets	Complete	Complete
FR 5.2/5.3/5.4/5.5/19. 25/TCM1	Huron	Install and synchronize two traffic signals; SR 269 improvements (4th & 9th Streets)	not specified; 2003	CMAQ; TEA					
					2002/2004	FRE020135	Install Traffic Signals on Lassen Ave. (SR 269) (4th and 9th Street intersections)	Difficult alignment and ROW causing delay. City of Huron is working with Caltrans (it is a state route). Completion anticipated end of 2018.	City of Huron continues coordination/consultation with Caltrans (it is a state route). Dificult alignment/ROW work continues. Completion anticipated end of 2018.
		SR269 Improvements			2002	FRE021001	SHOPP Lump-Sum Account Non-Capacity Increasing Projects: (Safety; Roadway/Roadside Rehab.; Damage Restoration; Operations & SHOPP TEA)	Complete	Complete
FR 9.2/9.3/9.5/10.4/1 0.5/10.6/TCM4/19 .18	Huron	Pedestrian improvements for L Street and SR 269	not specified	TEA	2000	FRE001811	"L" Street Landscaped Bike & Pedestrian Pathway	Complete	Complete
FR 5.2/19.25	Kerman	Construct signal intertie for signals along Madera Avenue	2003	CMAQ	2002/2004	FRE020137	Traffic Signal Interconnect for Four Signals Along Madera Avenue from "E" Street to Whitesbridge Road. Install Signal at Madera & Stanislaus.	Complete	Complete
FR 5.3/5.4/TCM1	Kingsburg	Intersection improvements at SR 2001 and Draper Street and 18th Avenue	2004	CMAQ	2004	FRE040616	Eliminate 2 of 3 intersections at 18th Ave. and Sierra St.provide turn pockets & expand park(18 Ave & Sierra St. intersection improvement program.	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
							On 18th Avenue N/O Sierra Street; Provide a Right and Left-Turn Pocket at High School Access Approach	Complete	Complete
FR 9.2/9.3/10.4/10.5/ 10.7/TCM4/19.18	Orange Cove	Purchase abandoned right-of-way to develop multipurpose use trail	not specified	CMAQ	2002/2004	FRE020143	Purchase Abandoned AT & SF Railroad ROW from Anchor to Hills Valley Road For Construction of Future Pedestrian/Bicycle Trail	Complete.	Complete.
FR5.2/FR19.25	Parlier	Coordinate Traffic Signal Systems	2002/2003	not specified			Signal timing and coordination of Manning Avenue	Complete	Complete
FR 9.3/10.4/10.5/10.7 /TCM4/19.18	Parlier	two bicycle projects	2003	partial CMAQ					
		Parlier (Mendocino to Madsen)			2000	FRE000626	Reconstruct, Widen and Install Curb, Gutter, and Sidewalk on Parlier Ave. (Mendocino Ave. to Newmark Ave.)	Complete	Complete
		Parlier			2000/2002	FRE020144	Construct Bicycle Facility Along E. Parlier Avenue (Madsen to Newmark Avenue)	Complete	Complete
		Bicycle/Pedestrian Program	2002-2003	potential sources identified, including CMAQ			Zediker Ave Sidewalks from Stanislaus St. to Fresno St.	Complete	Complete
							Construct curb access ramps at various locations	On going with TDA funds	On going with TDA funds
							4th Street sidewalk between Fig St. and East End	Complete	Complete
							I St. sidewalk between 4th St. and 3rd St.	Complete	Complete
							Repair broken Sidewalk at various locations	On going with TDA funds	On going with TDA funds
							Install traffic signal @ Parlier Ave. and Madsen Ave.	Complete	Complete
							bike lanes E. Parlier Ave. between Newmark Ave. and Madsen Ave.	Complete	Complete
FR 5.2/19.25	Reedley	Coordination software; install additional signal facilities	2002	Federal	2000	FRE000130	Install traffic signal at "I" Street and Reed Ave. & coordinate equipment from Manning to 11th Street	Complete	Complete

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								(as of 8/2015)	(as of 9/2016)
FR 6.1/6.2/TCM6	Reedley	Park and ride lot	2002	Federal	1996/1998/2000	FRE000129	Acquisition & construction of 40-vehicle park & Ride facility for commuters & acquire adjacent abandoned railroad right-of-way	Complete	Complete
FR 9.3	Reedley	Construct portion of downtown rail-trail and design of two extensions	in process	partial CMAQ	2000/2002	FRE000132/FRE020147	Construct Bicycle Path/Pedestrian Trail Along Railbank Tulare Valley Railroad Corridor - Phase II (Dinuba to Buttonwillow)	Complete	Complete
					2002/2004	FRE021808	Acquire Right-Of-Way and Construct Bicycle/Pedestrian Trail Adjacent Existing Union Pacific Railroad Tracks (Manning Avenue to Kings River)	Complete	Complete
FR-19.4	Reedley	Increase Parking at Transit Centers or Stops	this year (2002)	not specified			Construct first city park and ride lot	Complete	Complete
No. 4	Reedley	Purchase PM-10 streetsweeper	not specified	CMAQ	2000	FRE000131	Replace City's Older Diesel Street Sweeper With An Alternatively Fueled CNG Sweeper	Complete	Complete
FR 5.2/19.25/TCM1	Sanger	Coordinate three signals on Jensen Avenue and four signals on Academy Avenue	2002	$500,000 CMAQ	2002	FRE020149	Traffic Signal Interconnection along Academy Avenue (Annadale - 5th) and Jensen Avenue (Bethel - City Limits)	Complete	Complete
FR5.3	Sanger	Reduce Traffic Congestion at Major Intersections	2003-2005	RSTP and Local			Bethel Ave. between 9th St. and Jenni Ave.	Complete	Complete
							Academy Ave. between Central and Church Ave.	This project should not be considered applicable per the conformity rule because it is capacity increasing (adding travel lanes).	This project should not be considered applicable per the conformity rule because it is capacity increasing (adding travel lanes).
FR9.3/9.5/10.4/10.5/10.7/TCM4	Sanger	Bicycle/Ped. Program	ongoing-2004	potential sources identified, including CMAQ			Repair broken Sidewalk at various locations	On going with TDA funds.	On going with TDA funds.
							Bethel Ave. sidewalks between Jensen and Jenni Ave.	Complete	Complete
							Annadale Ave. sidewalks between Academy and Newmark	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
							9th St. sidewalks between Bethel Ave. and Cottle	Complete	Complete
FR 5.2/19.25	Selma	Traffic Signal Interconnect System	not specified	CMAQ	2002	FRE020152	Install Traffic Signals and Provide Interconnection	Complete	Complete
FR 5.3	Selma	Four signal projects	not specified	CMAQ					
		Rose/McCall			2002	FRE020152	Install Traffic Signals and Provide Interconnection	Complete	Complete
		Thompson/Whitson			2002	FRE020152	Install Traffic Signals and Provide Interconnection	Complete	Complete
		Thompson/Dinuba			2000	FRE000138	Install Traffic Signal at Intersection of Thompson & Dinuba Avenues	Complete	Complete
		McCall/Barbara			2002	FRE020154	In Selma (At McCall Avenue and Barbara Street Intersection) Install Traffic Signal Interconnect With City Traffic Signal Synchronization System	Complete	Complete
FR 19.18	Selma	Four pedestrian projects	not specified	not specified					
		Highland Avenue			2000	FRE000635	Improvements to Highland/Gonzales Parkway & signalization of Golden St. State Boulevard/Highland Avenue Intersection - Phase II	Complete	Complete
		Rose			2000	FRE000638	Reconstruct/Repave With AC Overlay on Rose Ave. (McCall Ave. to Country Club Lane)	Complete	Complete
		Second			2001	FRE000640	Various AC Overlays on Eligible Routes	Complete	Complete
		McCall			2001	FRE000637	AC Overlay With Fabric Underlayment (Arrants Street to Dinuba Avenue)	Complete	Complete
FR5.3	Fresno County	Reduce Traffic Congestion at Major Intersections	not specified	not specified			Signal @SR 145 and Belmont Ave.	Complete	Complete
							Signal @ SR 41 and Mt. Whitney Ave.	Complete	Complete
							Grade separation on Chestnut Ave @ Golden State Blvd/UPRR crossing	Complete	Complete
FR 5.9	Fresno County	Bus pullout on Shaw Avenue at Wishon Avenue	not specified	not specified	1996/1998/2000	FRE000140	Construct bus turnouts at four existing bus stops on Shaw Avenue (Palm-Blackstone)	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
FR 9.3/10.4/TCM4	Fresno County	Bicycle/Pedestrian Program and Development of Bicycle Travel Facilities	2002	Local			Class II bikeway on Ashlan between Minnewawa and Clovis	Complete	Complete
							Bikeways on Auberry Road between MP2 and MP4 and at Friant-Kern Canal	Complete	Complete
							Bikeway Friant Rd, Millbrook to North Fork Rd	Complete	Complete
							Bikeway on Millerton Rd from Park entrance to Sky Harbor Rd.	Project is progressing. MND received Dec 2013. Difficult ROW and environmental has caused delays. Consultation and planning studies continue.	Mitigated Negative Declaration received Dec 2013. Difficult ROW and sensitive environmental area has caused delays. Project is progressing. Consultation and planning studies continue.
FR19.18	Fresno County	Pedestrian Facilities	2002	CDBG, TDA, Safe Routes to Schools			Selma W. Front Street Improvements	Complete	Complete
							Kerman Kearney Plaza Improvements	Complete	Complete
							Parlier Sidewalk Improvements @ Zediker Ave.	Complete	Complete
							Parlier Third Street Improvements	Complete	Complete
							Reedley East Area Street Drainage/Sidewalk Improvements	Complete	Complete
							Tranquility Curb/Gutter/Sidewalk & Street Reconstruction Phase V	Complete	Complete
							Del Ray Sidewalk/Curb & Gutter Reconstruction	Complete	Complete
ADDITIONAL PROJECTS IDENTIFIED									
FR9.2	Coalinga	Encouragement of Pedestrian Travel					Cambridge Avenue – New sidewalk installed from Elm Ave to Joaquin Street.	Complete	Complete
							Sunset Avenue – New sidewalk installed from Van Ness to Cambridge Ave.	Complete	Complete
				CDBG			Valley Street – New sidewalk is proposed from Louisiana Street to Hachman Street.	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
FR-TCM1	Firebaugh	Traffic Flow Improvements		CMAQ	2007	FRE040105	Construct Park and Ride lot.	Complete	Complete
FR-TCM1	Fowler	Traffic Flow Improvements			2007	FRE040602	Interconnection of traffic signals at the intersections of Manning Ave./Golden State Blvd. and Manning Ave./Vineyard Pl.	Complete	Complete
FR10.4/10.5	Fresno / Fresno Area Express	Development of Bicycle Travel Facilities/Expedite Bicycle Projects from RTP					Bike lanes along C Street from Fresno to Ventura, Fruit Avenue between Clinton and Dakota, H Street from Divisadero to Merced and various segments of First Street between Herndon and Ashlan.	Complete	Complete
FR9.2	Kingsburg	Encouragement of Pedestrian Travel			2007	FRE040113	Construct sidewalks along 10th Ave. (Academy Ave.) from Sierra Street to Stroud Ave.	Complete	Complete
FR9.5	Kingsburg	Encouragement of Bicycle Travel			2007	FRE040112	Construct Class I bike path along Golden State Blvd from Bethel Ave to Laurel St. Will be located between existing eastern edge of shoulder and UPRR tracks.	Complete	Complete
FR19.18	Mendota	Pedestrian Facilities					Approximately 3,000 lineal feet of sidewalks and curb access ramps are currently under construction along Derrick Ave. (SR-33).	Complete.	Complete.
FR5.4	Parlier	Site-Specific Transportation Control Measures					Modify the traffic signal at the intersection of Manning Ave. and Mendocino Ave. to provide for north- and southbound protected left turn phasing.	Complete	Complete
FR9.2/10.4/10.5/10.7/TCM-4	Reedley	Various Bicycle and Pedestrian		TE			Reedley Phase IV - Rails to Trails. Class I trail from Manning to Kings River along the San Joaquin Valley Railroad Corridor.	Complete	Complete

RACM Commitment	Agency	Commitment Description	Original Commitment Schedule	Commitment Funding	TIP	TIP Project ID	Project Description	2014 RTP Amendment#1; 2015 FTIP Amendment #8 Conformity	2017 FTIP CONFORMITY
								(as of 8/2015)	(as of 9/2016)
FR19.18	Reedley	Pedestrian Facilities		CMAQ	2007	FRE040115	Install sidewalks and ramps, replace/repair existing sidewalks and ramps on both sides of Manning Ave. between Frankwood and Buttonwillow Ave.	Complete	Complete
FR9.3	Selma	Bicycle/Pedestrian Program					Constructed Shoulders and made pedestrian improvements along McCall Avenue from Floral Avenue to Arrants Street.	Complete	Complete
FR5.4	Fresno County	Site-Specific Transportation Control Measures					Install traffic signals at Belmont/Academy Avenues, Fruit/Browning Avenues, and Millerton Road/Table Mountain Casino.	Complete	Complete
FR10.7A	Fresno County	Require Inclusion of Paved Shoulders Adequate for Bicycle Use on State or Federally Funded Reconstruction or Widening of Federal Major Collectors or Greater					Install on Academy Avenue from SR 180 to Shaw; Rose Avenue from Amber to Lac Jac; McCall Avenue from Jensen to SR 180; Jayne Avenue from Sacramento Alignment to Sutter; Crawford Avenue from Floral to Manning.	Complete	Complete

RACM Commitment	Agency	Measure Title	Measure Description (not verbatim)	Implementation Status	2017 FTIP
				2014 RTP Amendment #1, 2015 FTIP Amendment #8 (as of 8/2015)	(as of 9/2016)
FR-TCM3	Fresno COG	Voluntary Rideshare Program and Employer Incentive Program	Operate Transportation Demand Management Program	Fresno COG will continue to implement this program. Funding will be included in the 2015-16 Overall Work Program.	Fresno COG will continue to implement this program. Funding is included in the 2016-17 Overall Work Program.
FR1.1	Clovis / Clovis Transit	Regional Express Bus Program	Review and evaluate travel. Improve and expand system with purchase of new vehicles. Continue to evaluate possible express routes where feasible.	Staff continues to evaluate regional transit services. No need yet identified.	Staff continues to evaluate regional transit services. No need yet identified.
FR1.2	Clovis / Clovis Transit	Transit Access to Airports	Provide access to Fresno Yosemite International Airport.	Access to and from Fresno Yosemite International Airport is provided by Clovis "Roundup" which provides curb to curb service for senior and disabled residents from their homes. Clovis "Stageline" services continues to coordinate with Fresno Area Express (FAX) to provide regular route service to the airport.	Clovis "Stageline" services continues to coordinate with Fresno Area Express (FAX) to provide regular route service to the airport. Access to and from Fresno Yosemite International Airport is provided by Clovis "Roundup" which provides curb to curb service for senior and disabled residents from their homes.
FR5.9	Clovis / Clovis Transit	Bus Pullouts in Curbs for Passenger Loading	Provide bus pullouts as appropriate with new capital improvement or development.	Bus pullouts are included in new construction.	Bus pullouts are included in new construction.
FR10.2	Clovis / Clovis Transit	Bike Racks on Buses	Include bike racks with new vehicle purchases.	All new fixed route buses are purchased with a bicycle rack on the front of the vehicle.	All new fixed route buses are purchased with a bicycle rack on the front of the vehicle.
FR10.7	Clovis / Clovis Transit	Require inclusion of bicycle lanes on state or federally funded thoroughfare projects.	Locate bicycle lanes on state or federally funded highway projects.	The city of Clovis has designed and constructed bicycles lanes on State and Federally funded projects where right-of-way and funding allowed. Clovis will continue to install bicycle facilities with all new development as appropriate.	The city of Clovis has designed and constructed bicycles lanes on State and Federally funded projects where right-of-way and funding allowed. Clovis will continue to install bicycle facilities with all new development as appropriate.
FR19.5	Clovis / Clovis Transit	Transit Stop Improvements	Provide transit stop improvements, including benches, shelters, and lighting.	Ongoing. Damaged benches have been replaced or repaired. Improvements to bus stops and bus shelters will continue, particularly if routes are expanded.	Ongoing. Damaged benches have been replaced or repaired. Improvements to bus stops and bus shelters will continue, particularly if routes are expanded.
FR5.4	Coalinga	Site-Specific Transportation Control Measures	Intersection improvements through review of proposed developments.	The City of Coalinga continues to review the need for this measure at appropriate locations, but has not identified a specific need at this time.	The City of Coalinga continues to review the need for this measure at appropriate locations, but has not identified a specific need at this time.
FR9.2	Coalinga	Encouragement of Pedestrian Travel	Promotion of pedestrian travel. Expend sidewalks and crosswalks.	All projects in TID table are completed. Private developments are required to install sidewalks as part of the planning and building approval process (Zoning Ordinance).	All projects in TID table are completed. Private developments are required to install sidewalks as part of the planning and building approval process (Zoning Ordinance).
FR-TCM1	Firebaugh	Traffic Flow Improvements	Apply for funding to create park and ride lot.	Project complete.	Project complete.
FR5.4	Fowler	Site-Specific Transportation Control Measures	Monitor traffic flows and make improvements as needed.	Vehicular traffic within the City of Fowler does not experience delays associated with geometric or traffic control configurations. Traffic flows are routinely observed and monitored during field excursions within the City. No need yet identified.	Vehicular traffic within the City of Fowler does not experience delays associated with geometric or traffic control configurations. Traffic flows are routinely observed and monitored during field excursions within the City. No need yet identified.
FR-TCM1	Fowler	Traffic Flow Improvements	Monitor growth and respond appropriately.	Project is progressing, and is updated on the TID Tables.	Project is progressing, and is updated on the TID Tables.

RACM Commitment	Agency	Measure Title	Measure Description (not verbatim)	Implementation Status	2017 FTIP
				2014 RTP Amendment #1, 2015 FTIP Amendment #8 (as of 8/2015)	(as of 9/2016)
FR1.2	Fresno / Fresno Area Express	Transit Access to Airports	Public transportation to airports. Implementation of this strategy is in effect.	Service to airport is in effect.	Service to airport is in effect.
FR5.9	Fresno / Fresno Area Express	Bus Pullouts in Curbs for Passenger Loading	Provide for bus pullouts. Review the need and evaluate benefits of providing bus pullouts for major projects.	All new street construction and capital improvement projects are constructing far side or mid-block bus bays, as feasible per safety and traffic flow, per City of Fresno Public Works standards.	All new street construction and capital improvement projects are constructing far side or mid-block bus bays, as feasible per safety and traffic flow, per City of Fresno Public Works standards.
FR5.16	Fresno / Fresno Area Express	Adaptive traffic signals and signal timing	Adjust traffic timing and install 470 cameras at various locations.	All new traffic signal projects comply with FHWA and City of Fresno adopted ITS standards. The city continues to use development fees and grant funds to improve system.	All new traffic signal projects comply with FHWA and City of Fresno adopted ITS standards. The city continues to use development fees and grant funds to improve system.
FR10.2	Fresno / Fresno Area Express	Bike Racks on Buses	Promotes placement of bicycle racks on buses. All 108 buses have installed bus racks.	All buses have installed bike racks. New buses include bike racks.	All buses have installed bike racks. New buses include bike racks.
FR10.4	Fresno / Fresno Area Express	Development of Bicycle Travel Facilities	Accommodate bicycle lanes with new or substantially expanded major street right-of-ways at the time of development.	New development will continue to construct on-street bike lanes. The City of Fresno has installed several miles of bike lanes in each of the recent FTIP cycles using CMAQ funds in the existing urbanized area.	New development will continue to construct on-street bike lanes. The City of Fresno has installed several miles of bike lanes in each of the recent FTIP cycles using CMAQ funds in the existing urbanized area.
FR10.5	Fresno / Fresno Area Express	Expedite Bicycle Projects from RTP	Build out bicycle projects at an accelerated rate.	The City of Fresno has installed several miles of bike lanes in each of the recent FTIP cycles using CMAQ funds in the existing urbanized area. New development will continue to construct on-street bike lanes.	The City of Fresno has installed several miles of bike lanes in each of the recent FTIP cycles using CMAQ funds in the existing urbanized area. New development will continue to construct on-street bike lanes.
FR10.7	Fresno / Fresno Area Express	Require inclusion of bicycle lanes on state or federally funded thoroughfare projects.	Provide adequate right-of-way for bike lanes along all major streets to the extent economically and physically feasible, including streets that are improved with Federal or State funds.	New projects require bike lanes on major streets, where feasible. In some instances, physical or other issues may limit the inclusion of bike lanes.	New projects require bike lanes on major streets, where feasible. In some instances, physical or other issues may limit the inclusion of bike lanes.
FR15.2	Fresno / Fresno Area Express	Pedestrian and Bicycle Overpasses Where Safety Dictates	Evaluate the need for pedestrian and bicycle overpasses as the need arises.	Safety evaluation is on-going as development proposals are received and as traffic patterns change. No need yet identified.	Safety evaluation is on-going as development proposals are received and as traffic patterns change. No need yet identified.
FR19.5	Fresno / Fresno Area Express	Transit Stop Improvements	On-going improvement program, including bus stops, benches, and shelters.	Fresno continues to implement on-going improvements. FTIP Project FRE021510 includes funding for these small scale individual projects.	Fresno continues to implement on-going improvements. FTIP Project FRE021510 includes funding for these small scale individual projects.

RACM Commitment	Agency	Measure Title	Measure Description (not verbatim)	Implementation Status	2017 FTIP
				2014 RTP Amendment #1, 2015 FTIP Amendment #8 (as of 8/2015)	(as of 9/2016)
FR5.3	Kerman	Reduce Traffic Congestion at Major Intersections	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	Commitment 5.2/19.25 on Project TID table: Complete.	Commitment 5.2/19.25 on Project TID table: Complete.
FR5.4	Kerman	Site-Specific Transportation Control Measures	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	Development projects are required to make improvements that will conform to Kerman's general plan.	Development projects are required to make improvements that will conform to Kerman's general plan.
FR9.3	Kerman	Bicycle/Pedestrian Program	Fund high priority bicycle/pedestrian projects in countywide plans.	All new collector streets are stripped for Class II bicycle lanes.	All new collector streets are stripped for Class II bicycle lanes.
FR-TCM1	Kerman	Traffic Flow Improvements	Continuously evaluate traffic conditions and plan, program, and implement projects to provide free flowing traffic.	Utility relocation has been completed; final negotiations underway for ROW; construction expected to begin Summer 2015; completion anticipated end of 2017.	Utility relocation has been completed; construction began 2015; completion anticipated end of 2017.
FR9.2	Kingsburg	Encouragement of Pedestrian Travel	Promotion of pedestrian travel. Expanded network of sidewalks and crosswalks to improve pedestrian access.	FR 9.2-FRE 040113 (TID Table) complete. Kingsburg continues committment to bike/ped projects using CMAQ funding.	FR 9.2-FRE 040113 (TID Table) complete. Kingsburg continues committment to bike/ped projects using CMAQ funding.
FR9.5	Kingsburg	Encouragement of Bicycle Travel	Promotion of pedestrian travel. Capital improvements to increase bicycle use. Build out at an accelerated rate to achieve benefits in time for attainment	Commitment FR9.5 - FRE 040112 (TID Table) complete.	Commitment FR9.5 - FRE 040112 (TID Table) complete.
FR19.18	Mendota	Pedestrian Facilities	Expanded network of sidewalks and crosswalks to improve pedestrian access.	FR 19.18 (TID Table) complete	FR 19.18 (TID Table) complete
FR-TCM1	Orange Cove	Traffic Flow Improvements	Evaluate traffic conditions and plan, program, and implement projects to provide free flowing traffic	The first traffic signal was installed in Orange Cove in 2009 at Anchor and South Ave. Traffic flows are routinely observed and monitored during field excursions within the City. No additional need yet identified.	The first traffic signal was installed in Orange Cove in 2009 at Anchor and South Ave. Traffic flows are routinely observed and monitored during field excursions within the City. No additional need yet identified.
FR5.3	Parlier	Reduce Traffic Congestion at Major Intersections	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	All intersections within the City of Parlier continue to operate at acceptable levels of service.The city will continue to monitor and make improvements as necessary.	All intersections within the City of Parlier continue to operate at acceptable levels of service.The city will continue to monitor and make improvements as necessary.
FR5.4	Parlier	Site-Specific Transportation Control Measures	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	FR5.4 (TID Table) Complete. Traffic flows are routinely observed and monitored during field excursions within the City. No additional need identified.	FR5.4 (TID Table) Complete. Traffic flows are routinely observed and monitored during field excursions within the City. No additional need identified.

RACM Commitment	Agency	Measure Title	Measure Description (not verbatim)	Implementation Status	2017 FTIP
				2014 RTP Amendment #1, 2015 FTIP Amendment #8 (as of 8/2015)	(as of 9/2016)
FR-TCM1	Parlier	Traffic Flow Improvements	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	Traffic flows are monitored during field excursions to the City of Parlier. No additional need identified at this time.	Traffic flows are monitored during field excursions to the City of Parlier. No additional need identified at this time.
FR5.3	Reedley	Reduce Traffic Congestion at Major Intersections	Continue to monitor congestion throughout the City and make improvements as warranted.	The city continues to conduct yearly traffic counts at all of its major intersections, monitoring the level of service.Walkability evaluation and capacity reviews continue. Reedley has incorporated bike facilities in all developments and all federal aid programs.	The city continues to conduct yearly traffic counts at all of its major intersections, monitoring the level of service.Walkability evaluation and capacity reviews continue. Reedley has incorporated bike facilities in all developments and all federal aid programs.
FR5.4	Reedley	Site-Specific Transportation Control Measures	This measure could include geometric or traffic control improvements at specific congested intersections or at other substandard locations	The City continues to conduct yearly traffic counts at all of its major intersections, monitoring its current level of service. No additional need identified at this time.	The City continues to conduct yearly traffic counts at all of its major intersections, monitoring its current level of service. No additional need identified at this time.
FR9.2	Reedley	Encouragement of Pedestrian Travel	Plan, program, and execute projects that encourage both pedestrian and bicycle travel.	FR9.2 (TID Table) Complete.	FR9.2 (TID Table) Complete.
FR10.4	Reedley	Development of Bicycle Travel Facilities	Encourage a variety of capital improvements to increase bicycle use.	FR10.5 (TID Table) Complete. Two Phases: Buttonwillow ditch completed; Bike path over ditch completed.	FR10.5 (TID Table) Complete. Two Phases: Buttonwillow ditch COMPLETE; Bike path over ditch COMPLETE
FR10.5	Reedley	Expedite Bicycle Projects from RTP	Build out bicycle and pedestrian plan at an accelerated rate to achieve benefits in time for attainment deadline in 2005.	FR10.5 (TID Table) Complete. Two Phases: Buttonwillow ditch completed; Bike path over ditch completed.	FR10.5 (TID Table) Complete. Two Phases: Buttonwillow ditch COMPLETE; Bike path over ditch COMPLETE.
FR10.7	Reedley	Require inclusion of bicycle lanes on state or federally funded thoroughfare projects.	Construction projects that involve state or federal funds shall include provisions for bicycle lanes when practical.	The City continues commitment to including the installation of bike lanes and the construction of bike trails whenever practical.	The City continues commitment to including the installation of bike lanes and the construction of bike trails whenever practical.
FR-TCM1	Reedley	Traffic Flow Improvements	Continuously evaluate traffic conditions and plan, program, and implement projects to provide free flowing traffic.	The City conducts yearly traffic counts at all of its major intersections, monitoring its current level of service.	The City conducts yearly traffic counts at all of its major intersections, monitoring its current level of service.
FR-TCM4	Reedley	Bicycle Lanes and Facilities	Fund high priority bicycle/pedestrian projects in countywide plans.	The Reedley Bicycle Master Plan was prepared with the countywide plan in mind and every effort was made to keep and enhance the connectivity of the county plan through the City of Reedley. The City is committed to including the installation of bike lanes and the construction of bike trails whenever practical.	The Reedley Bicycle Master Plan was prepared with the countywide plan in mind and every effort was made to keep and enhance the connectivity of the county plan through the City of Reedley. The City is committed to including the installation of bike lanes and the construction of bike trails whenever practical.
FR-TCM5	Reedley	Alternative Fuels Program	Purchase of additional CNG vans.	City transit vans are CNG. No additional need identified.	City transit vans are CNG. No additional need identified.

RACM Commitment	Agency	Measure Title	Measure Description (not verbatim)	Implementation Status	2017 FTIP
				2014 RTP Amendment #1, 2015 FTIP Amendment #8 (as of 8/2015)	(as of 9/2016)
FR19.18	Reedley	Pedestrian Facilities	Expanded network of sidewalks and crosswalks to improve pedestrian access.	FR19-8 (TID Table) Complete.	FR19-8 (TID Table) Complete.
FR5.4	Sanger	Site-Specific Transportation Control Measures	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	Commitment FR 5.2/19.25/TCM1 in Project TID table is complete.The city continues to monitor increasing traffic flows and congestion to identify potential project opportunities.	Commitment FR 5.2/19.25/TCM1 in Project TID table is complete.The city continues to monitor increasing traffic flows and congestion to identify potential project opportunities.
FR9.2	Sanger	Encouragement of Pedestrian Travel	Continue to plan, program, and construct projects that encourage pedestrian travel.	Approved Sanger bicycle plan allows bicycling to become an alternative and viable mode of transportation. Active Transportation Program and CMAQ funding will be used for bike paths. Subdivision projects are required to install various pedestrian trails and bike lanes along with parks where applicable. Active Transportation Program grants will be used to install sidewalks at various locations, when need identified.	Sanger bicycle plan allows bicycling to become an alternative and viable mode of transportation. Active Transportation Program and CMAQ funding will be used for bike paths and sidewalks. Subdivision projects are required to install various pedestrian trails and bike lanes along with parks where applicable.
FR5.3	San Joaquin	Reduce Traffic Congestion at Major Intersections	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	City of San Joaquin traffic levels do not cause any congestion. The city will continue to monitor the need for improvements. No need identified at this time.	City of San Joaquin traffic levels do not cause any congestion. The city will continue to monitor the need for improvements. No need identified at this time.
FR5.4	San Joaquin	Site-Specific Transportation Control Measures	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	All development projects are required to make improvements that will conform to the city's general plan.	All development projects are required to make improvements that will conform to the city's general plan.
FR9.3	San Joaquin	Bicycle/Pedestrian Program	Fund high priority bicycle/pedestrian projects in countywide plans.	All new collector streets are striped for bicycle lanes.	All new collector streets are striped for bicycle lanes.
FR-TCM1	San Joaquin	Traffic Flow Improvements	Continuously evaluate traffic conditions and plan, program, and implement projects to provide free flowing traffic.	The evaluation of traffic conditions and trafic flow is addressed in circulation/traffic element of San Joaquin's recently adodpted Community Plan. No adiditional needs identified at this time.	The City of San Joaquin evaluated traffic conditions and trafic flow in the circulation/traffic element the City's adodpted Community Plan. No adiditional needs identified at this time.
FR5.4	Selma	Site-Specific Transportation Control Measures	This measure could include geometric or traffic control improvements at specific congested intersections or at other substandard locations.	Vehicular traffic within the City of Selma does not experience delays associated with geometric or traffic control configurations. Traffic flows are routinely observed and monitored during field excursions within the City. No need yet identified.	Vehicular traffic within the City of Selma does not experience delays associated with geometric or traffic control configurations. Traffic flows are routinely observed and monitored during field excursions within the City. No need yet identified.
FR9.3	Selma	Bicycle/Pedestrian Program	Fund high priority bicycle/pedestrian projects in countywide plans.	FR9.3 (TID Table) complete.	FR9.3 (TID Table) complete.

RACM Commitment	Agency	Measure Title	Measure Description (not verbatim)	Implementation Status	2017 FTIP
				2014 RTP Amendment #1, 2015 FTIP Amendment #8 (as of 8/2015)	(as of 9/2016)
FR5.2	Fresno County	Coordinate Traffic Signal Systems	Installation of hard-wire and fiber-optic signal interconnection.	System operation continues to be dependent on implementation by the City of Fresno. Fresno County has completed installation of hard-wire and fiber optic interconnection infrastructure on all major corridors under County jurisdiction in the Fresno-Clovis metro area. The City of Fresno has completed ITS Phase 3-creating an efficient citiwide traffic coordination system.Total cost for the 3 phases-$15 million.(CMAQ, RSTP) The City implemented Traffic Signal Mitigation Impact Fees for developer constructed ITS will provide$23 million.All traffic signal projects include ITS per City ITS standards.	System operation continues to be dependent on implementation by the City of Fresno. Fresno County has completed installation of hard-wire and fiber optic interconnection infrastructure on all major corridors under County jurisdiction in the Fresno-Clovis metro area. The City of Fresno has completed ITS Phase 3-creating an efficient citiwide traffic coordination system.Total cost for the 3 phases-$15 million.(CMAQ, RSTP) The City implemented Traffic Signal Mitigation Impact Fees for developer constructed ITS will provide$23 million.All traffic signal projects include ITS per City ITS standards.
FR5.4	Fresno County	Site-Specific Transportation Control Measures	This measure could include geometric or traffic control improvements at specific congested intersections or at other substandard locations.	FR5.4 (TID Tables) Complete. Ongoing measure.	FR5.4 (TID Tables) Complete. Ongoing measure.
FR10.7A	Fresno County	Require Inclusion of Paved Shoulders Adequate for Bicycle Use on State or Federally Funded Reconstruction or Widening of Federal Major Collectors or Greater	Require construction of paved shoulders to meet at least minimum class II bike lane standards on state or federally funded reconstruction or widening of federal major collectors or greater.	FR10.7 (TID Tables) Complete. Ongoing measure.	FR10.7 (TID Tables) Complete. Ongoing measure.
FR8.6	FCRTA	Subscription Services	Offer subscription services pursuant to Federal guidelines, in that at no time may a vehicle's capacity be subscribed for more than fifty percent (50%) of its capacity	FCRTA continues to maintain a Subscription Service program for each of its operations. Patrons for such Subscription Service represents less that five percent (5%) of our total ridership at this time. The FCRTA remains committed to pursuing this commitment.	FCRTA continues to maintain a Subscription Service program for each of its operations. Patrons for such Subscription Service represents less that five percent (5%) of our total ridership at this time. The FCRTA remains committed to pursuing this commitment.
FR19.5	FCRTA	Transit Stop Improvements	Continue to implement improvements as warranted.	Continuous assessments are made to identify needs for additional bus stop improvements. The Agency has budgeted its Capital Reserve funds to install Bus Stop Shelters as warranted or requested throughout its operating areas. Additional improvements will continue to installed as a further convenience to our patrons. The FCRTA remains committed to pursuing this commitment.	Continuous assessments are made to identify needs for additional bus stop improvements. The Agency has budgeted its Capital Reserve funds to install Bus Stop Shelters as warranted or requested throughout its operating areas. Additional improvements will continue to installed as a further convenience to our patrons. The FCRTA remains committed to pursuing this commitment.

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APPENDIX L
ENVIROMENTAL JUSTICE PLAN

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Fresno Council of Governments

2014 Environmental Justice Report:

Ensuring Meaningful Involvement for All People

Environmental Justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

3.1 Fresno COG's Planning Approach to Environmental Justice

Environmental Justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

Fair treatment means that no group of people should bear a disproportionate share of the negative environmental consequences resulting from industrial, governmental and commercial operations or policies.

Meaningful involvement means that:

- People have an opportunity to participate in decisions about activities that may affect their environment and/or health
- The public's contribution can influence the regulatory agency's decision
- Their concerns will be considered in the decision making process
- The decision makers seek out and facilitate the involvement of those potentially affected

Background

An Environmental Justice (EJ) Analysis of the RTP is needed to assure that Fresno COG conforms to federal environmental justice principles, policies, and regulations including Title VI of the Civil Rights Act of 1964. Title VI states that "No person…shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." Title VI establishes the need for transportation agencies to disclose to the public the benefits and burdens of proposed projects on minority populations. The understanding of civil rights has expanded to include gender, religion, and disability. Title VI was further amended in 1987 to extend non-discrimination requirements for recipients of federal aid to all of their programs and activities, not just those funded with federal funds.

A 1994 Presidential Order (Executive Order 12898) directed every federal agency to make Environmental Justice part of its mission by identifying and addressing the effects of all programs, policies, and activities on underrepresented groups and low-income populations. Reinforcing Title VI, this Presidential Order ensures that every federally funded project nationwide considers the human environment when undertaking the planning and decision-making process. The Presidential memorandum accompanying E.O. 12898 identified Title VI as one of several federal laws that should be applied "to prevent minority communities and low-income communities from being subject to disproportionately high and adverse environmental effects."

To implement and ensure compliance with these statutes, federal and state agencies have issued a series of orders, regulations and guidance on environmental justice. In 1994, President Clinton issued Executive Order 12898 on "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations." In 1997, the Department of Transportation followed up with an Order on Environmental Justice designed to implement the Executive Order. In December 1998, the Federal Highway Administration (FHWA) issued its own environmental justice order. As a federally designated metropolitan transportation planning organization (MPO), Fresno COG is required to comply with the rules and policies set forth by FHWA. Fresno COG's three main principles underlying environmental justice are:

- To avoid, minimize, or mitigate disproportionately high and adverse human health or environmental

effects, including social and economic effects, on minority and low-income populations.

- Ensure full and fair participation by all potentially affected communities in the transportation decision making process.
- Prevent denial of, reduction in, or significant delay in the receipt of benefits by minority populations and low-income groups.

Additionally, Title VI not only bars intentional discrimination, but also unjustified disparate impact discrimination. Disparate impacts result from policies and practices that are neutral on their face (i.e., there is no evidence of intentional discrimination), but have the effect of discrimination on protected groups.

The Environmental Justice Equity Analysis is intended to measure both the benefits and burdens associated with the transportation investment alternatives included in the 2040 Regional Transportation Plan, and to make sure that the environmental justice communities living within Fresno County share equitably in the benefits of the Plan's investments without bearing a disproportionate share of the burdens.

3.2 Demographic Profile

Our EJ analysis starts with understanding the demographics of our community. Fresno County has high percentages of both minority and low-income populations.

Figure 3-1: Ethnic profile of Fresno County

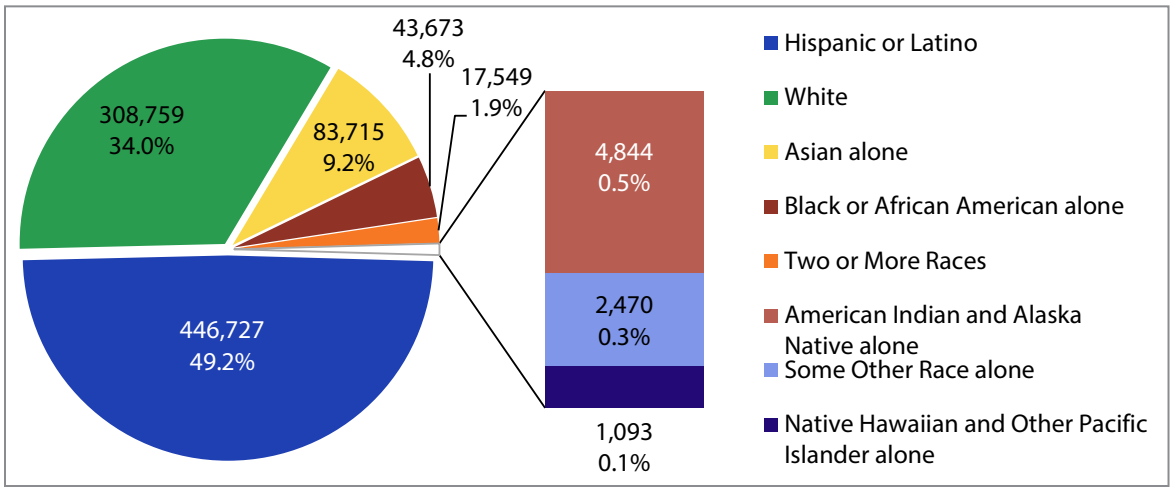


Figure 3-2: Population for whom poverty status was determined according to the American Community Survey 2006-2010

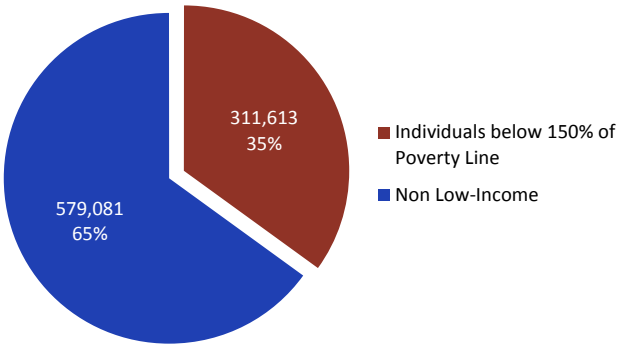


Table 3-1: Income Comparison

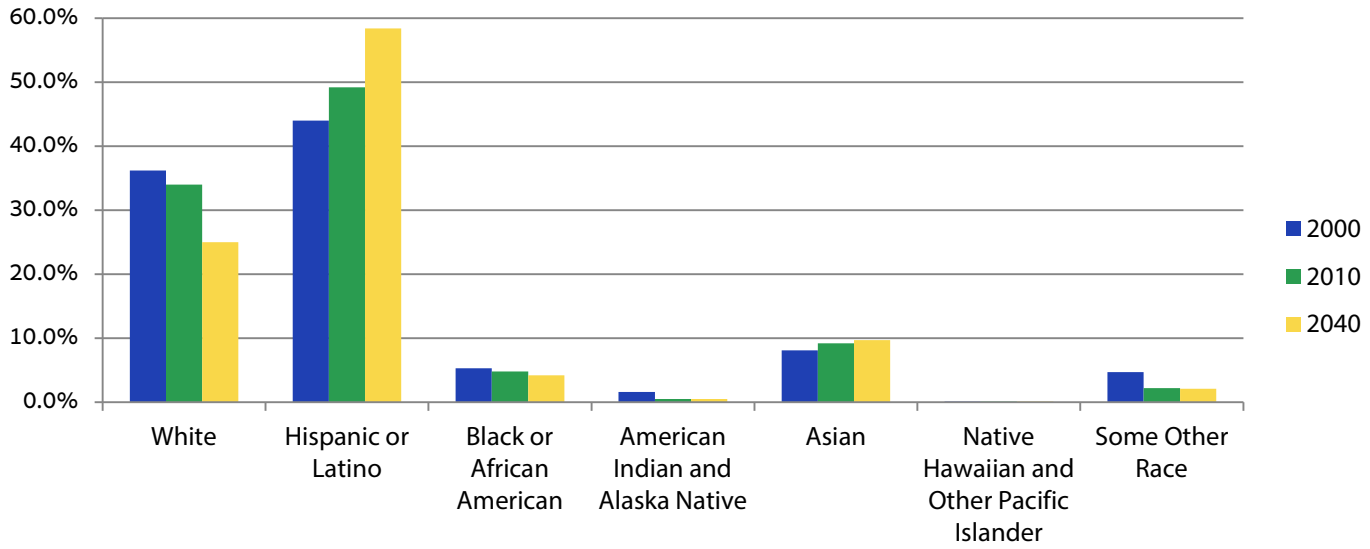
Comparison*	Income 150% of the Poverty Line	Minority Population
Fresno County	35.0%	66.0%
California	23.6%	58.8%
United States	22.9%	35.3%
*American Community Survey 2006-2010		

Furthermore, historical trends and projections show that Fresno County's Hispanic population is growing as the White population's share of the total is shrinking. (See Figure 3-3).

Fresno COG's Environmental Justice Outreach – *Public Involvement Process*

As part of the RTP effort, Fresno COG has increased public outreach activities to ensure all populations have the opportunity to provide input into the planning process. Please refer to RTP Chapter 2: Public Participation for information on this effort.

Figure 3-3: Demographic changes from 2000 to 2040



3.3 Equity Analysis - Defining population groups

Minority

Fresno COG uses the U.S. Census Bureau's definitions of racial and ethnic populations to determine minority status. Minority persons are those who identify as Black or African American, American Indian or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, some other race or multiple races, or Hispanic/Latino of any race. The Non-Environmental Justice population includes those persons who identify as white and not Hispanic or Latino. The largest ethnic group in our region is Hispanic (49.2%), followed by White (34.0%).

Low Income

Defining "low-income" populations is less straightforward than the minority definition. Federal guidance suggests the use of the poverty threshold as utilized by the U.S. Census as an appropriate measure of low-income populations. As of the 2010 5-year American Community Survey, approximately 22.5% of Fresno County's population was living below the poverty line.

Defining Environmental Justice Communities within Fresno County

In order to determine whether Environmental Justice communities are sharing both the benefits and burdens associated with the projects in the Plan, it was necessary to determine where these communities are located within Fresno County. Demographic data from U.S. Census American Community Survey 2006-2010 Summary Tables was used to develop a database with estimated socioeconomic and travel characteristics. This database was used to map the Environmental Justice communities within Traffic Analysis Zones (TAZ). A TAZ is an area similar in size to a neighborhood or census block group. TAZs can range in size from approximately ½ miles square within a metropolitan area to much larger areas in low-density outlying areas of the countryside. There are roughly 2,000 TAZs within Fresno County.

To evaluate equity, Fresno COG's travel forecasting software was utilized to produce estimates of travel characteristics of Environmental Justice communities compared to Non-Environmental Justice communities across the county. In order to determine whether EJ populations would be affected by a proposed program, project, or activity, it was necessary to define the parameters of an EJ community and then determine where they were located. The existing guidance from the federal government suggests that a minority population may be present if the minority population of the affected area is "meaningfully greater" than the minority population percentage in the general population.

Environmental Justice Taskforce

For help in defining Fresno County's EJ communities, Fresno COG formed the Environmental Justice Taskforce. Fresno COG advertised for interested parties who represent Environmental Justice Communities to sit on the EJ Task Force. Those communities include those with low incomes, minorities, seniors and the disabled, representing public, private or non-profit sectors. No experience or understanding of transportation plans was required. Serving on the Fresno COG EJ Taskforce were members from:

- Valley Latino Environmental Advancement Project
- Fresno Madera Medical Society
- Housing Alliance of Fresno
- Fresno Metro Ministry
- California Rural Legal Assistance
- Sierra Club
- Fresno Area Express Paratransit Specialist
- CalTrans District 6 Environmental Justice Liaison

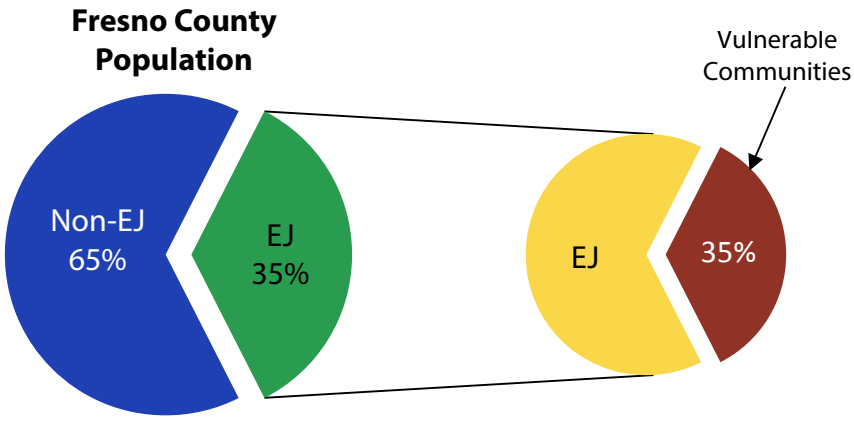
FCOG held four EJ Taskforce meetings that focused on defining the EJ communities within Fresno County. The following is a summary of the main topics discussed at the meetings:

- Regional Transportation Plan: purpose and goals
- Fresno COG's Environmental Justice analysis
- Federal definition of Environmental Justice populations
  - Minority
  - Low Income
- Possibility of expanding the definition of Environmental Justice populations to include the following "Vulnerable Communities":
  - Elderly
  - No Vehicle Availability
  - Single Parent Household
  - Housing Cost Burden: >30% household income spent on housing
  - Educational Attainment: over 25 years old without a high school diploma
  - Linguistic Isolation: no one in household speaks
  - English "very well"
- The demographics of Fresno County (focused on race & income levels)
- Voting on the parameters of the Environmental Justice populations

At the end of the fourth meeting, the EJ Taskforce defined the Environmental Justice communities for Fresno COG's EJ analysis as:

- A total of 35% of Fresno County's population
- The Low Income threshold was set as households earning at or below 150% of the federal poverty level
- 65% of the EJ Community would consist of Minority and Low-Income populations
- 35% of the EJ Community would consist of communities that met the threshold of at least two of the "Vulnerable Communities" criteria

Figure 3-4: Defined EJ Communities percentage



Environmental Justice Area Characteristics

Upon review of Fresno COGs definition of the EJ communities, the Federal Highway Administration (FHWA) requested Fresno COG include only the Minority and Low-Income thresholds and not the Vulnerable Communities. Therefore, the FHWA EJ community would use the original definition of Executive Order 12898 and focus strictly on the Minority and Low-Income populations.

Table 3-2 illustrates the differences in the EJ Communities:

- As defined by the EJ Taskforce (EJ - TF)
- As requested by FHWA (EJ - FHWA)

Table 3-2: EJ Area Characteristics

Environmental Justice Populations	EJ - TF	EJ - FHWA
	% of TAZs	% of TAZs
Minority	21%	27%
Low-Income	21%	27%
Vulnerable Communities		
•Housing Burden	15%	0%
•Single Parent	15%	0%
•Elderly	15%	0%
•Education	15%	0%
•Linguistic Isolation	15%	0%
•Vehicle Availability	15%	0%
TOTAL:	35%*	35%*

*The percentages do not add up arithmetically because many TAZs met more than one of the Environmental Justice thresholds.

EJ Taskforce Parameters

Of the 1,963 TAZs in Fresno County, 788 make up the areas labeled as Environmental Justice Areas as defined by the EJ Taskforce. A total of 136 TAZs meet the low-income criteria alone, 181 meet the minority criteria alone, and 163 meet both the low-income and minority criteria. Together these 480 TAZs account for 61% of the EJ area. The other 39%* or 308 TAZs meet the Vulnerable Communities threshold criteria. Within these EJ TAZs, the minority population is 84.4% and the low-income population is 55.9%.

FHWA Parameters

Of the 1,963 TAZs in Fresno County, 692 make up the areas labeled as Environmental Justice Areas as defined by the FHWA. A total of 170 TAZs meet the low-income criteria alone, 156 meet the minority criteria alone, and 366 meet both the low-income and minority criteria. Within these EJ TAZs, the minority population is 89.0% and the low-income population is 58.3%. ***The total number of TAZs (EJ Taskforce's compared to FHWA's) are not the same because population varies within each TAZ.***

Comparing the two different EJ communities (EJ – TF vs. EJ – FHWA), the FHWA defined communities clearly are a better representation of the low-income and minority populations that the Civil Rights Act of 1964 and Executive Order 12898 intended. Furthermore, because the Environmental Justice analysis is a federally mandated task, it was decided that the EJ analysis would be modeled with the version of the EJ Communities limited to only Low-Income and Minorities (EJ - FHWA). See Figures 3-5 and 3-6 on pages 3-13 and 3-14 for maps of the EJ - FHWA and EJ – TF Communities.

3.4 Performance Measures

The following performance measures were used in Fresno COG's Environmental Justice analysis:

Accessibility – Calculate and compare the average AM peak period (work) trip time by mode (auto & transit) from the Non-EJ TAZs and EJ TAZs in Fresno-Clovis Sphere of Influence (SOI), the remaining county and countywide to areas of interest (major job centers, parks, schools, medical facilities). See Figures 3-7 and 3-8: Maps of areas of interest.

Mobility – Calculate and compare the average PM peak period trip time by mode (auto and transit) from the Fresno-Clovis SOI, the remaining county, and countywide to Non-EJ TAZs and to EJ TAZs.

Cost-effectiveness - Calculate the additional person-miles traveled on transit projects per $1,000 of project investment inside Non-EJ TAZs compared to the EJ TAZs in the Fresno- Clovis SOI, the remaining county and countywide.

Equity - Calculate percentages of person-miles of travel with percentages of transportation investment for the Non-EJ TAZs compared to the EJ TAZs in the Fresno-Clovis SOI, the remaining county and countywide.

Reliability - Calculate the percent of total Vehicle Miles Traveled (VMT) operating at level of service E or worse on links inside EJ TAZs versus Non-EJ TAZs in the Fresno-Clovis SOI, the remaining county and countywide.

Consumer satisfaction - Calculate the percent changes between 2008 and 2035 and 2040, in average trip delay on roadway projects after feedback between constrained and unconstrained roadways on links inside EJ TAZs and compare with Non-EJ TAZs in the Fresno-Clovis SOI, the remaining county and countywide. Delay refers to the amount of additional time a vehicle spends on the road because of congestion. Constrained and unconstrained roads refer to those streets, highways or freeways where congestion is either typical or atypical.

Measures of the seven criteria include:

Accessibility

1. Average automobile {Drive alone & Shared-ride} trip time from urban Non-EJ communities to areas of interest (from urban EJ communities to areas of interest)
2. Average transit travel time from urban Non-EJ communities to areas of interest (from urban EJ communities to areas of interest)
3. Average automobile {Drive alone & Shared-ride} trip time from rural Non-EJ communities to areas of interest (from rural EJ communities to areas of interest)
4. Average transit travel time from rural Non-EJ communities to areas of interest (from rural EJ communities to areas of interest)

Mobility

1. Average travel time for trips by automobile {Drive alone & Shared-ride} from the Fresno-Clovis SOI to urban Non-EJ communities (to urban EJ communities)
2. Average travel time for trips by transit from the Fresno-Clovis SOI to urban Non-EJ communities (to urban EJ communities)
3. Average travel time for trips by automobile {Drive alone & Shared-ride} from the Remainder of the County to rural Non-EJ communities (to rural EJ communities)
4. Average travel time for trips by transit from the Remainder of the County to rural Non-EJ communities (to rural EJ communities)
5. Average travel time for trips by automobile {Drive alone & Shared-ride} Countywide to rural Non-EJ communities (to rural EJ communities)
6. Average travel time for trips by transit Countywide to Non-EJ communities (to rural EJ communities)

Cost-effectiveness

1. Additional transit passenger miles {above the 2008 base year} in the Fresno-Clovis SOI per $1,000 invested in Non-EJ communities (in EJ communities)
2. Additional transit passenger miles {above the 2008 base year} in the Remainder of the County per $1,000 invested in Non-EJ communities (in EJ communities)
3. Additional transit passenger miles {above the 2008 base year} Countywide per $1,000 invested in Non-EJ communities (in EJ communities)

Equity

1. Investment comparisons relating to livable and/or walkable communities that support transit
2. Distribution of planned transportation expenditures inside and outside of EJ communities/neighborhoods

Reliability

1. Reasonably dependable levels of service as measured by percent of on-time arrivals
2. Reasonably dependable levels of service as measured by congestion on highways

Consumer Satisfaction

1. Average trip delay time (urban, auto, countywide)
2. Average trip delay time (rural, auto, countywide)
3. Average trip delay time (urban, auto, environmental justice area)
4. Average trip delay time (rural, auto, environmental justice area)

5. Average trip delay time (urban, transit, countywide)
6. Levels of service on roads countywide (A-F)
7. Levels of service on roads in environmental justice target areas (A-F)

Level of Service (LOS) is the 'yardstick' in standard use to categorize the flow, or efficiency, of highways, roads, and intersections.

Table 3-3: Roadway LOS Descriptions

Level of Service	Description
A	Free flow traffic conditions, with minimal delay to stopped vehicles (no vehicle is delayed longer than one cycle at signalized intersection).
B	Generally stable traffic flow conditions
C	Occasional back-ups may develop, but delay to vehicles is short-term and still tolerable.
D	During short periods of the peak hour, delays to approaching vehicles may be substantial but are tolerable during times of less demand (i.e., vehicle delayed one cycle or less at signal).
E	Intersections operate at or near capacity, with long queues developing on all approaches and long delays.
F	Jammed conditions on all approaches with excessively long delays and vehicles unable to move at times.

3.5 Modeling Results - Accessibility and Mobility

Accessibility and mobility are defined as the ability to move throughout the region, and the time it takes to reach desired destinations from specific origins. The criterion is measured by calculating average travel times during the base year 2008, in 2035 Build and 2040 Build, when all RTP projects are completed, and in a 2035 No Build and 2040 No Build scenarios where none of the RTP projects are completed.

Specifically, accessibility is defined as the ease of reaching destinations as measured by the average AM peak trip times to the defined areas of interest. Figures 3-7 and 3-8: Maps of areas of interest on pages 3-15 abd 3-16. Mobility looks at PM peak average auto and transit travel times to demonstrate the worst possible scenario.
The goal for both accessibility and mobility is to ensure that the EJ TAZs throughout the county have average trip times lesser than or comparable to the Non-EJ TAZs. In general, under all conditions EJ TAZs have average travel times to areas of interest equal to or shorter than the travel times from non-EJ TAZs for all modes of travel (drive alone, carpool and transit) in the Fresno-Clovis SOI, the remainder of the county, as well as countywide.

The exception is transit in rural areas of the county, where the EJ travel times are higher than the non-EJ travel times. This is to be expected because of the large, low populated EJ areas in the far western part of the county. It should also be noted that the travel times for the rural county to areas of interest are between 50% and 100% higher than Fresno-Clovis SOI travel times. Any transit trips from rural areas would have to include the time necessary to get from their home to the transit route stop, in addition to the comparatively longer transit ride itself. Fresno County Rural Transit Agency (FCRTA) is constantly reviewing routes and seeking solutions for unmet needs by monitoring demonstration routes. However, due to ridership and farebox restrictions, it is difficult to maintain new routes in unincorporated areas of Fresno County beyond the initial demonstration period because actual ridership and farebox recovery fail to meet the minimum State standards for public transit agencies. See Figure 3-9: EJ Communities Map with overlay of rural transit routes and RTP Chapter 5 for FCRTA's report.

Although the travel time for Accessibility and Mobility account for the congestion, travel times, and overall delay for travel, land use development and changes to the transportation system over time lead to changes in the home, work and shopping location selection to minimize travel time. The behavioral change to select activity locations that minimize time can be seen in the accessibility tables, where travel times to given areas of interest for modes between scenarios and years are roughly the same. With a balanced land use plan, the opportunities within each area do not drastically change

Table 3-4: Accessibility to Major Job Centers

Mode	2008	2035 No Build	2035 Build	2040 No Build	2040 Build
Fresno-Clovis SOI:					
Drive Alone	13 (13)	14 (14)	14 (13)	14 (14)	14 (13)
Shared-Ride	15 (14)	16 (15)	15 (15)	16 (15)	16 (15)
Transit	32 (32)	32 (31)	29 (27)	32 (31)	29 (27)
Remainder of County:					
Drive Alone	42 (22)	39 (21)	40 (21)	40 (21)	41 (21)
Shared-Ride	31 (26)	30 (27)	29 (27)	30 (27)	30 (27)
Transit	**46 (52)**	**47 (53)**	**45 (52)**	**47 (53)**	**45 (52)**
Countywide:					
Drive Alone	20 (15)	19 (15)	19 (15)	20 (16)	20 (15)
Shared-Ride	18 (18)	18 (18)	18 (18)	19 (19)	19 (18)
Transit	33 (33)	33 (33)	30 (29)	33 (33)	30 (29)

Values represent travel time in minutes designated as Non-EJ TAZs (EJ TAZs).
Bold designates where EJ travel times are higher than non-EJ travel times

Table 3-5: Accessibility to Parks

Mode	2008	2035 No Build	2035 Build	2040 No Build	2040 Build
Fresno-Clovis SOI:					
Drive Alone	13 (13)	14 (13)	14 (13)	14 (13)	14 (13)
Shared-Ride	14 (13)	15 (14)	15 (14)	15 (14)	15 (14)
Transit	34 (32)	34 (32)	31 (28)	34 (32)	31 (28)
Remainder of County:					
Drive Alone	42 (27)	41 (26)	41 (26)	41 (26)	42 (26)
Shared-Ride	31 (30)	30 (30)	30 (30)	30 (30)	30 (30)
Transit	**53 (67)**	**53 (68)**	**52 (67)**	**53 (69)**	**53 (67)**
Countywide:					
Drive Alone	19 (16)	19 (16)	19 (15)	19 (16)	19 (15)
Shared-Ride	17 (17)	18 (18)	18 (18)	18 (18)	18 (18)
Transit	35 (33)	35 (33)	32 (29)	35 (33)	32 (29)

Values represent travel time in minutes designated as Non-EJ TAZs (EJ TAZs).
Bold designates where EJ travel times are higher than non-EJ travel times

and there are enough opportunities to reach a balance without causing a change in accessibility. It should be noted that the accessibility times for the Fresno Clovis SOI are roughly half that of the remainder of the county, but that is as expected due to the urban nature of the Fresno-Clovis SOI compared to the remainder of the County.

A disparity in Accessibility and Mobility Tables can be seen in the Remainder of the County – Drive Alone data. The Non-EJ travel times are much longer (some as much as twice as long) compared to the EJ travel times. This is probably due to the fact that many of the Non-EJ Remainder of the County TAZs are in mountainous areas where the roads are windy and must be driven at slower speeds. Therefore these trips will take quite a bit longer.

In terms of overall mobility, EJ TAZs also perform well compared with Non-EJ TAZs in the Fresno-Clovis SOI, the remainder of the county, as well as countywide. As shown in Table 3-8, Fresno-Clovis SOI had shorter average travel times than the Remainder of the County and Countywide. This was to be expected as metropolitan commutes are shorter than rural commutes. Considering that countywide is a combination of both rural and urban commutes, one would expect that Fresno-Clovis SOI would have the shortest commute times and Remainder of the County would have the largest times, with Countywide slightly closer to Fresno-Clovis. EJ TAZs had equal to or shorter average travel times than all TAZs in all instances except for rural transit trips, which had slightly higher travel times than non-EJ TAZs under all situations. This is once again probably to be expected because of the large, low populated EJ areas in the far western part of the county. Fresno COG will continue to work with FCRTA and the EJ Taskforce to address the needs of the rural transit riders in Fresno County. See Figure 3-9: EJ Communities Map with overlay of rural transit routes and RTP Chapter 5 for FCRTA's report.

Table 3-6: Accessibility to Schools

Mode	2008	2035 No Build	2035 Build	2040 No Build	2040 Build
Fresno-Clovis SOI:					
Drive Alone	15 (14)	16 (15)	16 (15)	16 (15)	14 (13)
Shared-Ride	18 (17)	19 (18)	19 (18)	19 (18)	15 (14)
Transit	36 (35)	36 (35)	33 (31)	36 (35)	31 (28)
Remainder of County:					
Drive Alone	39 (22)	38 (21)	37 (20)	38 (21)	42 (26)
Shared-Ride	30 (28)	29 (28)	29 (28)	30 (28)	30 (30)
Transit	**44 (48)**	**45 (48)**	**43 (48)**	**45 (49)**	**53 (67)**
Countywide:					
Drive Alone	39 (22)	38 (21)	37 (20)	38 (21)	42 (26)
Shared-Ride	30 (28)	29 (28)	29 (28)	30 (28)	30 (30)
Transit	44 (48)	45 (48)	43 (48)	45 (49)	53 (67)

Values represent travel time in minutes designated as Non-EJ TAZs (EJ TAZs).
Bold designates where EJ travel times are higher than non-EJ travel times

Table 3-7: Accessibility to Medical Facilities

Mode	2008	2035 No Build	2035 Build	2040 No Build	2040 Build
Fresno-Clovis SOI:					
Drive Alone	13 (13)	14 (14)	14 (14)	14 (14)	14 (14)
Shared-Ride	14 (14)	15 (15)	15 (15)	16 (15)	15 (15)
Transit	32 (31)	32 (31)	28 (27)	32 (31)	28 (27)
Remainder of County:					
Drive Alone	42 (22)	38 (20)	39 (20)	39 (20)	40 (20)
Shared-Ride	30 (25)	29 (24)	29 (24)	29 (24)	29 (24)
Transit	**45 (46)**	**45 (46)**	**44 (46)**	**45 (46)**	**44 (47)**
Countywide:					
Drive Alone	19 (15)	19 (15)	19 (15)	19 (15)	19 (15)
Shared-Ride	17 (17)	18 (18)	18 (17)	18 (18)	18 (17)
Transit	33 (32)	33 (32)	29 (29)	33 (32)	29 (29)

Values represent travel time in minutes designated as Non-EJ TAZs (EJ TAZs).
Bold designates where EJ travel times are higher than non-EJ travel times

Cost-effectiveness

Cost-effectiveness is measured by maximized returns on transit investments. This measure is estimated by dividing the new added average number of daily passenger miles traveled (PMT) served by RTP transit projects in the full project list from 2008 to 2035 and 2040, by the total $1,000s of investment inside and outside of EJ TAZs. Because the cost-effectiveness criterion assumes that RTP projects will be built, the no-build scenario is not displayed. The goal for Cost-effectiveness is for EJ TAZs to show an average cost per passenger mile for transit that is no less than the Non-EJ TAZs. The PMT served per $1,000 invested is higher for all conditions for the EJ TAZs compared to the Non-EJ TAZs.

To capture the entire distance traveled, the PMT is a zone-to-zone calculation rather than only the distance covered by transit. The benefit of this calculation method is sensitivity to walk access, stop distance, or park-n-ride locations compared to only accounting for the distance covered on the transit vehicle.

As shown in Table 3-9, higher returns are realized for transit investments in EJ TAZs within Fresno-Clovis SOI, rural areas, and countywide than Non-EJ TAZs when looking at average additional daily passenger miles traveled per $1,000 investment dollars. As expected due to the population of each area, the Fresno-Clovis SOI has a much higher value than the Remainder of County.

Equity

Equity is defined as an equitable distribution of transportation investment benefits based on the share of person miles traveled. Fresno COG took a similar approach to equity as with cost-effectiveness, comparing the total investment in transit through 2040, with total passenger miles traveled in the Fresno-Clovis SOI, rural areas and the county as a whole. Since transit functions as a system and the main transit investments connect communities and would have less value without the connectivity, the investment in transit as a

Table 3-8: Mobility (PM Peak Period Average Travel Time

Mode	2008	2035 No Build	2035 Build	2040 No Build	2040 Build
Fresno-Clovis SOI:					
Drive Alone	14 (14)	15 (15)	15 (15)	16 (15)	15 (15)
Shared-Ride	16 (16)	17 (16)	17 (16)	18 (17)	17 (16)
Transit	34 (32)	34 (32)	31 (28)	34 (32)	31 (28)
Remainder of County:					
Drive Alone	38 (22)	36 (21)	36 (21)	37 (20)	37 (20)
Shared-Ride	29 (25)	28 (24)	28 (24)	28 (24)	28 (24)
Transit	**45 (48)**	**45 (48)**	**44 (48)**	**45 (48)**	**44 (48)**
Countywide:					
Drive Alone	20 (17)	21 (17)	20 (17)	21 (17)	21 (17)
Shared-Ride	19 (19)	20 (19)	20 (19)	20 (19)	20 (19)
Transit	35 (34)	35 (34)	31 (30)	35 (34)	32 (30)

Values represent travel time in minutes designated as Non-EJ TAZs (EJ TAZs).
Bold designates where EJ travel times are higher than non-EJ travel times

Table 3-9: Average Additional Daily Transit Passenger Miles Traveled per $1,000 Investment

Area	2035 Build	2040 Build
Fresno-Clovis SOI	35.37 (36.71)	40.26 (42.01)
Remainder of County	5.01 (8.89)	5.34 (9.46)
Countywide	40.38 (45.6)	45.61 (51.47)

Values represent additional PMT over 2008 per $1,000 investment designated as Non-EJ TAZs (EJ TAZs).

Table 3-10: Percentage of Passenger Miles Traveled (PMT) and Expenditures for 2040 Build

	Fresno-Clovis SOI	Remainder of County	Countywide
Non-EJ TAZs:			
2040 PMT	115,927	16,571	132,498
Expenditure/PMT	$13.73	$96.06	$12.01
EJ TAZs:			
2040 PMT	125,544	26,617	152,161
Expenditure/PMT	$12.68	$59.81	$10.46
EJ TAZs Ratio:			
2040 PMT	52%	62%	53%

whole ($1,591,878) was used to evaluate Equity rather than the portion of the transit improvement within each area. Under 2040 build conditions which includes projects through 2040, EJ TAZs will have a higher benefit from expenditures (53%) compared to their non-EJ counterparts. Fresno-Clovis SOI EJ TAZs will account for over 52% and over 62% percent for the EJ zones in the remainder of the county. (See Table 3-10)

Reliability

Reliability is estimated as a percent of level of service E or worse VMT inside the EJ target TAZs as well as for the Non-EJ TAZs. With 2035 and 2040 Build conditions, all EJ TAZs in the Fresno-Clovis SOI, the remaining county and countywide have a lower percentage of overall VMT operating at level of service E or worse when compared with Non-EJ TAZs. This was the goal. As shown in Table 3-11, the VMT at LOS E or worse is roughly 15% Countywide for all future scenarios. In future scenarios, both EJ and non-EJ areas have a reduction in the percentage of VMT at LOS E or worse when compared to the No Build Scenario. However, the EJ areas are about 5% higher than the Non-EJ areas. This is could be due to the fact that the congested parts of the freeways in the Fresno-Clovis SOI are mostly in EJ communities. It should be noted that freeway congestion on state highways falls under the jurisdiction of Caltrans.

Consumer satisfaction

Consumer satisfaction is defined as the condition where consumers can largely agree that their transportation needs are being met in a safe, reliable, efficient and cost-effective manner. The goal is for EJ TAZs to have less Vehicle Hours of Delay (VHD) than the Non-EJ TAZs. When there is less delay, there is less congestion on the roadway. The criterion is estimated by the percent change between 2008 and 2035 and 2040, in

Table 3-11: Percent Average Daily Vehicle Miles Traveled (VMT) LOS E or Worse Conditions

Mode	2008	2035 No Build	2035 Build	2040 No Build	2040 Build
Average Daily VMT					
Fresno-Clovis SOI	7,261,900 (3,690,300)	9,899,400 (4,970,800)	9,668,300 (4,944,500)	10,373,400 (5,189,500)	10,145,100 (5,171,100)
Remainder of County	5,331,100 (5,605,200)	8,141,200 (9,026,900)	7,762,100 (8,932,800)	8,593,500 (9,537,100)	8,140,500 (9,435,500)
Countywide	12,592,900 (9,295,500)	18,040,600 (13,997,700)	17,430,400 (13,877,400)	18,966,900 (14,726,600)	18,285,600 (14,606,500)
Average VMT LOS E or Worse					
Fresno-Clovis SOI	1,553,300 (568,600)	1,277,800 (891,100)	1,185,800 (868,100)	1,548,700 (1,023,700)	1,391,500 (981,700)
Remainder of County	521,000 (72,300)	1,141,200 (540,100)	1,174,000 (536,400)	1,261,300 (622,000)	1,273,300 (597,900)
Countywide	2,074,300 (640,900)	2,419,000 (1,431,300)	2,359,800 (1,404,500)	2,810,000 (1,645,700)	2,664,800 (1,579,600)
Average VMT LOS E or Worse					
Fresno-Clovis SOI	21.39% (15.41%)	**12.91% (17.93%)**	**12.26% (17.56%)**	**14.93% (19.73%)**	**13.72% (18.98%)**
Remainder of County	9.77% (1.29%)	14.02% (5.98%)	15.12% (6.%)	14.68% (6.52%)	15.64% (6.34%)
Countywide	16.47% (6.89%)	13.41% (10.23%)	13.41% (10.23%)	14.82% (11.18%)	14.57% (10.81%)

Values represent VMT LOS E or worse designated as Non-EJ TAZs (EJ TAZs).
Bold designates where EJ VMT LOS E or worse is a higher percentage than the non-EJ percentage

Table 3-12: Average Vehicle Hours of Delay (VHD)

Mode	2008	2035 No Build	2035 Build	2040 No Build	2040 Build
Average Daily Vehicle Delay (hours)					
Fresno-Clovis SOI	69,811 (21,297)	24,207 (10,709)	23,057 (10,913)	29,704 (13,115)	27,736 (13,084)
Remainder of County	10,813 (476)	355,244 (4,541)	355,577 (4,518)	656,304 (10,947)	656,896 (10,897)
Countywide	80,623 (21,774)	379,451 (15,249)	378,633 (15,431)	686,008 (24,062)	684,633 (23,981)

Values represent vehicle hours of delay designated as Non-EJ TAZs (EJ TAZs).

the daily amount of trip delay in hours on roadway and transit projects. Trip delay refers the difference between the time a trip should take and the time it actually requires, or the difference between uncongested traffic (free flow) and some level of congestion. Although coordination with Caltrans is required for projects on the freeways, the Vehicle Hours of Delay (VHD) includes freeways throughout the county. See Table 3-12 above for the delay comparisons.

Conclusions

This section of Fresno COG's 2014 RTP attempts to determine the equitability of the RTP's proposed list of projects, as well as their overall cost/benefit to our inhabitants, especially on those living in disadvantaged neighborhoods. The results of the EJ Analysis show that in terms of overall equity, the 2014 RTP projects appear to distribute impacts evenly over Fresno County. In most cases, EJ communities fared better than non-EJ communities. There were only a few instances where

the EJ Communities did not fare better than the Non-EJ Communities in the EJ analysis.

It is widely known that transportation projects do not achieve immediate transportation goals, but frequently they will create fundamental changes on our physical and socioeconomic environment. Notwithstanding all the enhancements they create, it is inevitable that some transportation projects will produce negative impacts.

Although our EJ analysis focuses on racial minorities and the low-income populations, Fresno COG is very involved with programs for the elderly and disabled populations. Some of these include the Senior Taxi Scrip program, FTA Section 5310 grants (Transportation for Elderly Persons and Persons with Disabilities), Section 5316 grants (helping low-income commuters), Section 5317 grants (help for Americans with Disabilities) and consultation with Social Services Transportation Advisory Council (SSTAC). The SSTAC serves as an advisory body to Fresno COG regarding the transit needs of the transit dependent and transit disadvantaged persons, including the elderly, handicapped, and persons of limited means.

Although improvements are needed in a couple of areas, the analysis in the Environmental Justice Report confirms that the EJ communities are not "disproportionately burdened by high and adverse" effects and do share equitably in the benefits from the 2014 RTP/SCS.

Figure 3-5: Environmental Justice Areas (EJ-FHWA)

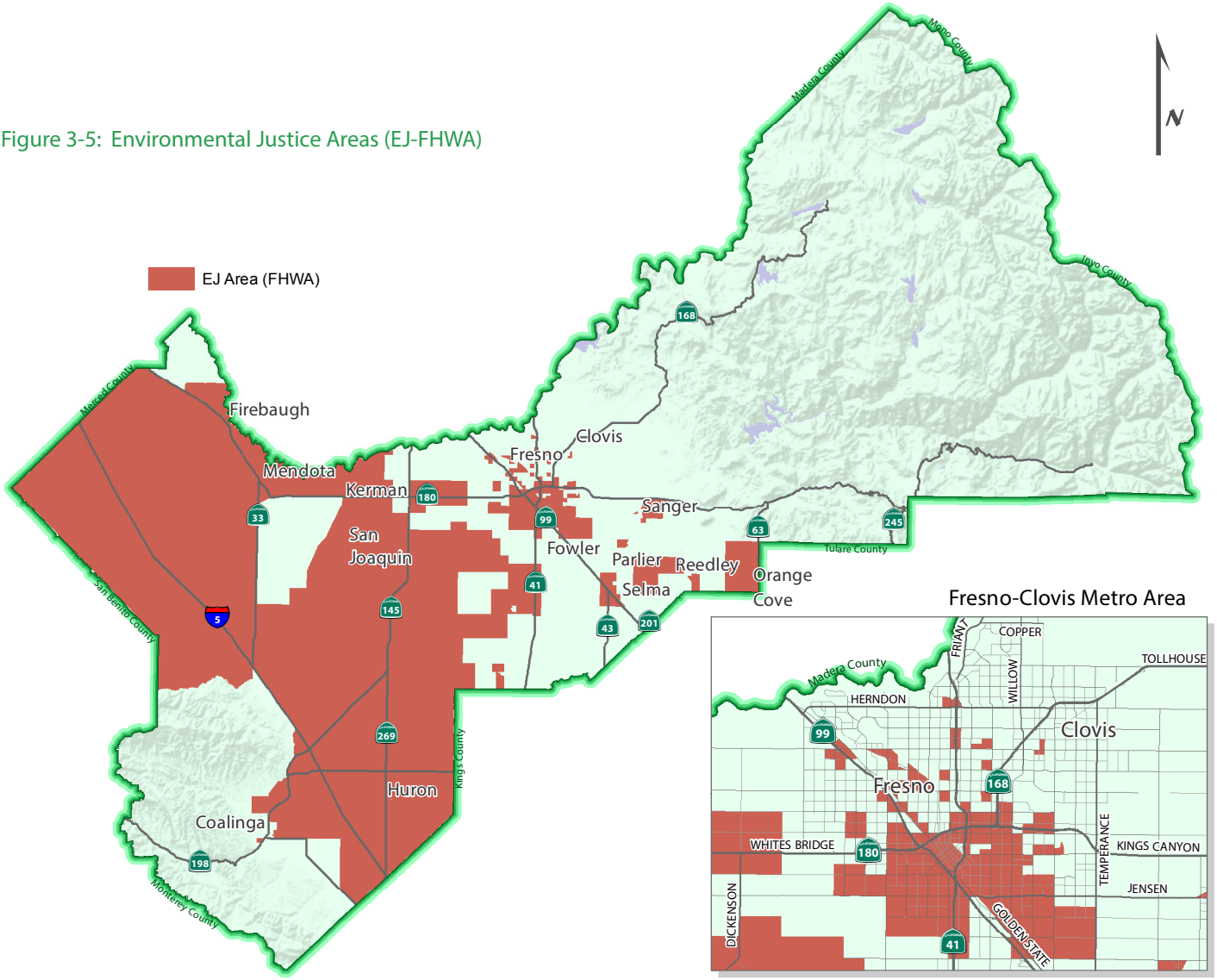


Figure 3-6: Environmental Justice Areas (EJ-TF)

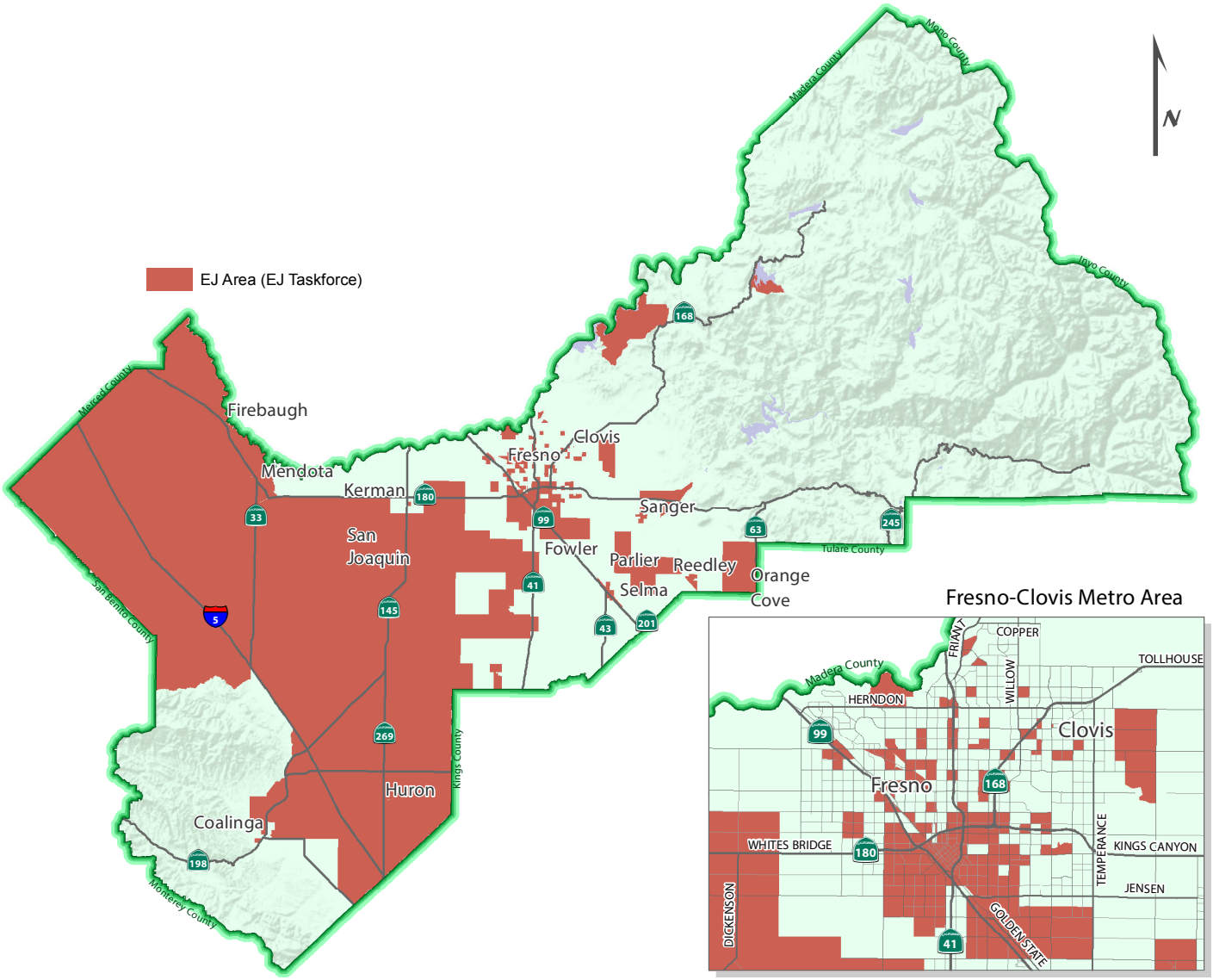


Figure 3-7: Areas of Interest - Urban Area

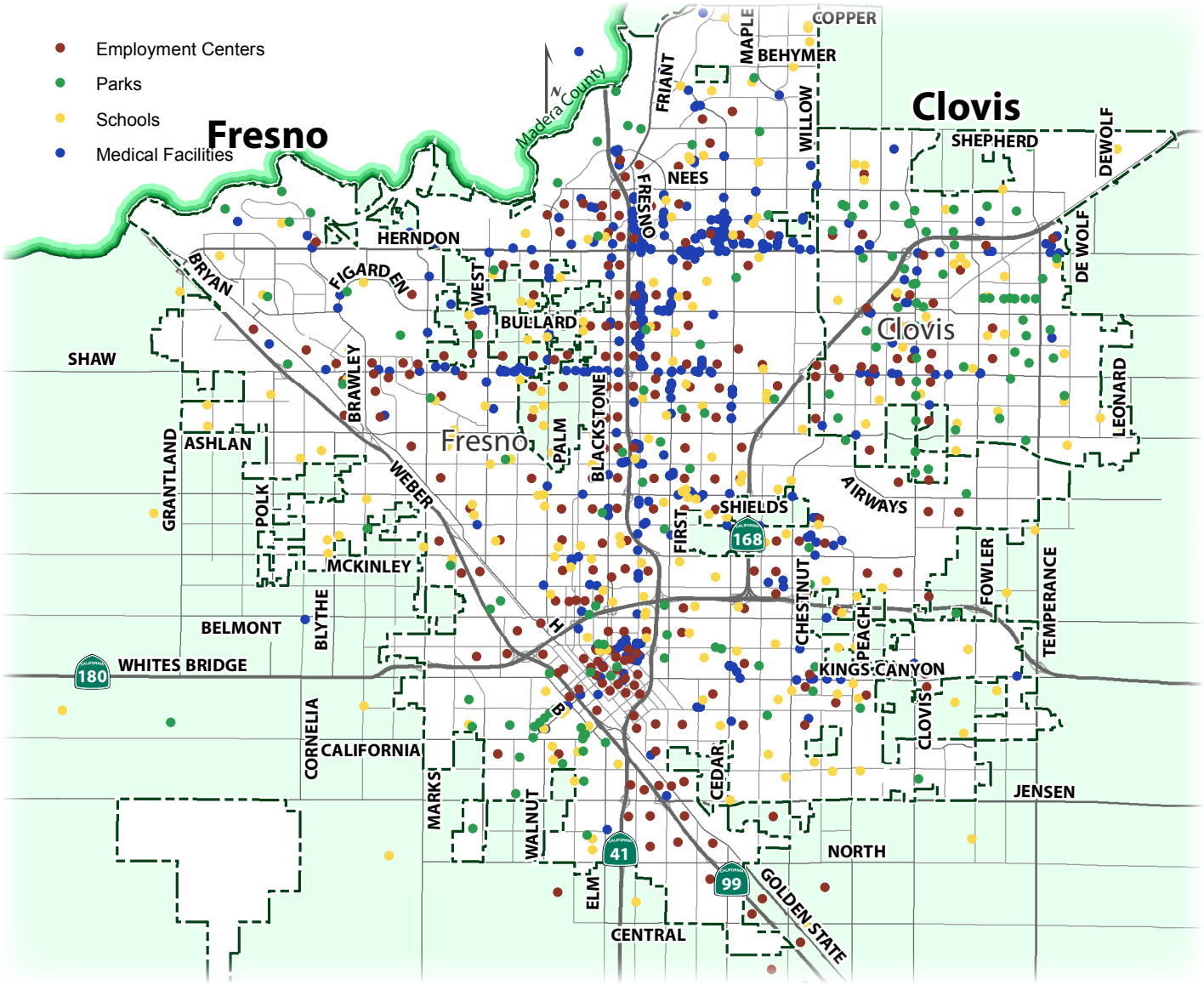


Figure 3-8: Areas of Interest - County

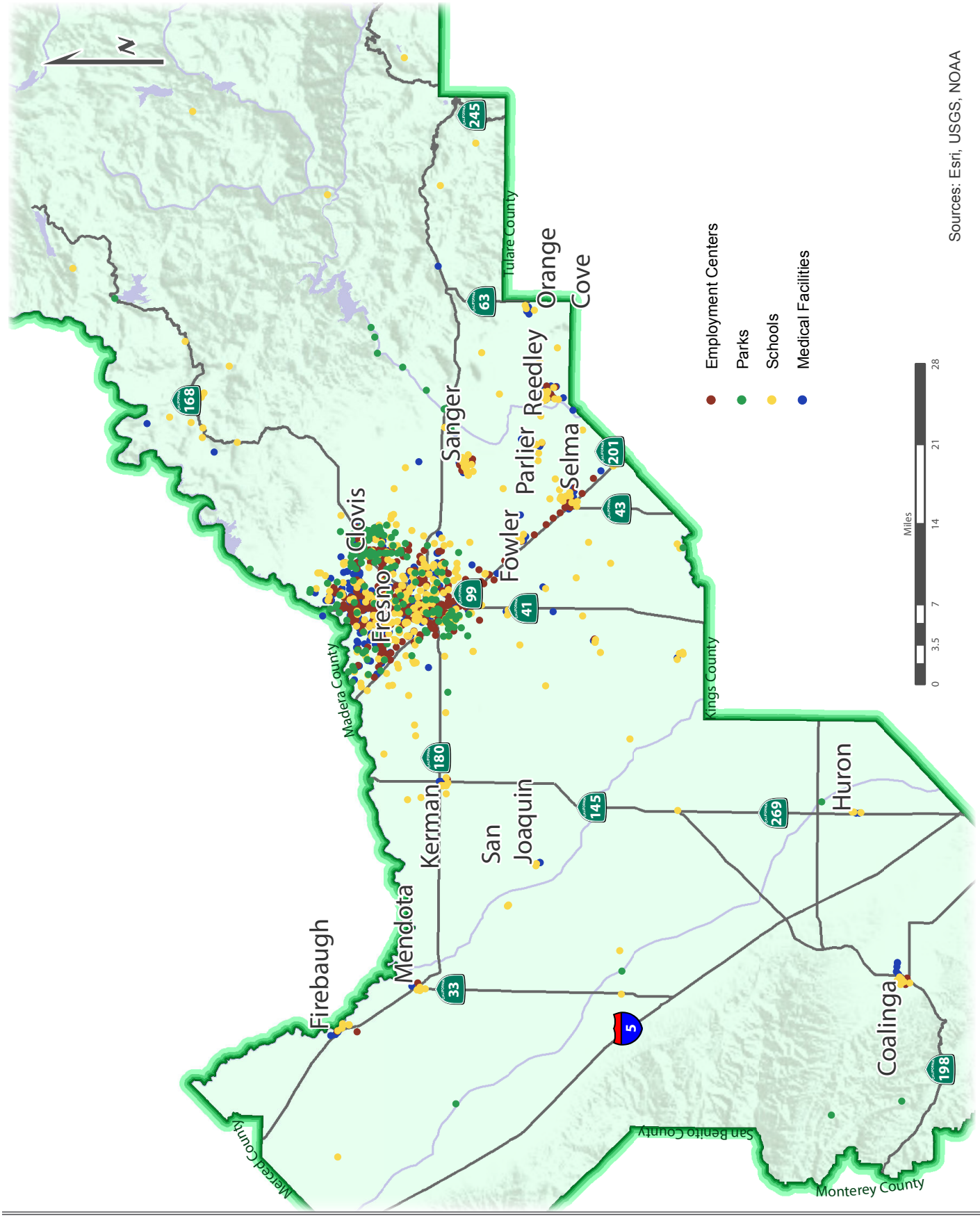
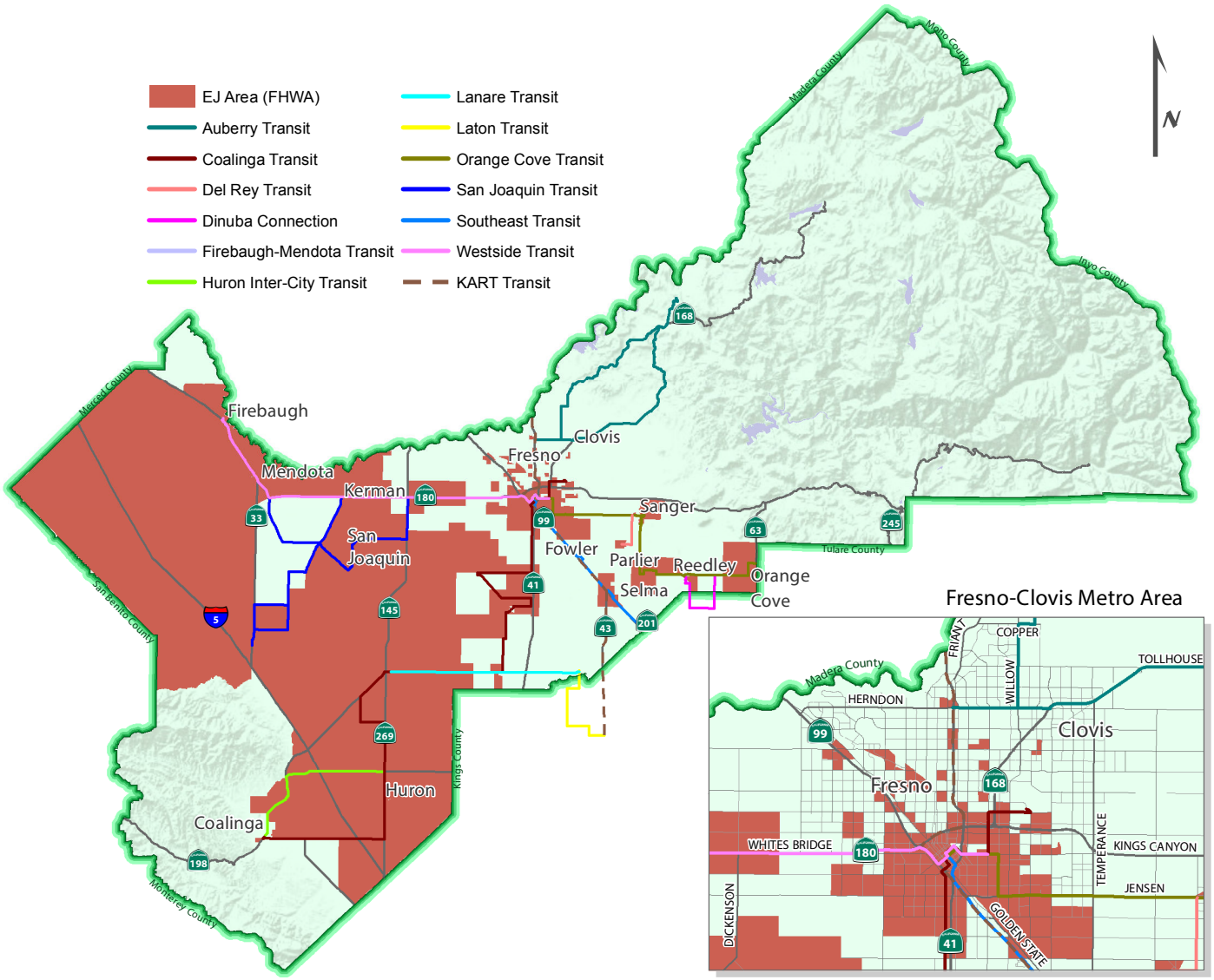


Figure 3-9: Communities Map with overlay of Fresno County Rural Transit Agency routes



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APPENDIX M
ANNUAL LISTING OF PROJECTS

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Annual Listing of Projects with Federal Funding for Federal Fiscal Year 2015

Fresno Council of Governments

December 2015

Fresno Council of Governments
2035 Tulare Street, Suite 201
Fresno, California 93721
Phone: (559) 233-4148
Fax: (559) 233-9645
Website: www.fresnocog.org

Purpose

23 CFR 450.332 of the Federal Register outlines the requirement for Metropolitan Planning Organizations (MPO's) to publish an annual listing of projects for which funds have been obligated in the preceding year, including a listing of pedestrian and bicycle projects. From MAP-21, 23 U.S.C. 134(j) (7) (B), 23 U.S.C. 135(g) (4) (B), 49 U.S.C. 5303(j) (7) (B), and 49 U.S.C. 5304(g) (4) (B):

> An Annual Listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which federal funds have been obligated in the preceding year, shall be published or otherwise made available by the cooperative effort of the State, transit operator, and metropolitan planning organization for public review. This listing shall be consistent with the funding categories identified in each metropolitan transportation improvement program (TIP).

This report is published in response to the above requirement by listing all federally funded transportation projects in the Fresno County region that were obligated during the federal fiscal year 2015. Obligation refers to the federal government's commitment to pay or reimburse the lead agency for the federal share of a project's cost. Obligation does not indicate expenditure or project completion; only that the project has been approved for federal reimbursement. Programmed project costs can be found in the corresponding Federal Transportation Improvement Program (FTIP) and Regional Transportation Plan (RTP).

Background

Fresno COG is a voluntary association of local governments, one of 25 in California and 522 nationwide. In 1967 elected officials of Fresno County and its incorporated cities informally created the Council to provide "a cooperative body" for the discussion and resolution of issues which go beyond their individual boundaries. Subsequent federal and state laws encouraged such efforts, and the agency was formalized in 1969.

Fresno COG fosters intergovernmental communication and coordination, undertakes comprehensive regional planning with an emphasis on transportation, provides for citizen involvement in the planning process and supplies technical services to its member governments.

In all these areas the Fresno COG serves as a consensus builder to develop an acceptable approach on how to handle problems that do not respect political boundaries.

Who are the members, their representatives, and how do they vote?

Fresno COG's member agencies are represented on the Policy Board by the Mayors of each incorporated city, and the Chairman of the County Board of Supervisors, or designated representatives.

The Policy Board is a governing body that establishes policy and guides work activities. They are assisted in making decisions by the Policy Advisory Committee (PAC), composed of the Chief Administrative Officer of each member agency, or their designated representatives. With the exception of urgency matters, all items must first be considered by the PAC before submission to the Policy Board.

The Board and PAC are assisted in the decision-making process by staff from their agencies, citizen and interest groups, and various technical advisory committees who comprise the Transportation Technical Committee, or TTC as it is commonly called.

Fresno COG Policy Board	
Agency	**Member**
Clovis	Mayor Nathan Magsig
Coalinga	Mayor Ron Ramsey
Firebaugh	Mayor Freddy Valdez
Fowler	Mayor David Cardenas
Fresno City	Mayor Ashley Swearengin
Fresno County	Supervisor Henry Perea
Huron	Mayor Sylvia Chavez
Kerman	Mayor Stephen Hill
Kingsburg	Mayor Bruce Blayney
Mendota	Mayor Robert Silva
Orange Cove	Mayor Victor Lopez
Parlier	Mayor Pro Tem Raul Villanueva
Reedley	Councilmember Bob Beck
Sanger	Mayor Pro Tem Raul Cantu
San Joaquin	Mayor Pro Tem Amarpreet Dhaliwal
Selma	Mayor Scott Robertson

The Regional Transportation Plan

The Regional Transportation Plan is a long-range (25-year) plan that provides a vision for future transportation improvements and investments based on specific transportation goals, objectives, policies and strategies. The RTP is based on federal transportation law requiring comprehensive, cooperative, and continuous transportation planning. Fresno COG meets these requirements by developing comprehensive transportation plans that include all surface transportation modes (multi-modal planning), to ensure efficient people and goods movements throughout the region.

The purpose of the RTP is to provide strategic direction for transportation capital investments by assessing regional growth and economic trends. Thus, the RTP helps planner's link transportation investments to provide a cohesive, balanced and multimodal transportation system that will help relieve traffic congestion, improve safety and provide for economic development.

The Federal Transportation Improvement Program

As the designated metropolitan planning organization for the region, Fresno COG prepares and maintains the Federal Transportation Improvement Program (FTIP). The program includes a listing of all transportation-related projects requiring federal funding or other approval by the federal transportation agencies. The FTIP also lists non-federal, regionally significant projects for information and air quality modeling purposes.

Projects included in the FTIP are consistent with Fresno COG Regional Transportation Plan and are part of the area's overall strategy for providing mobility, congestion relief and reduction of transportation-related air pollution in support of efforts to attain federal air quality standards for the region.

Public Involvement

Fresno COG aims to proactively engage the public in the regional transportation planning process and embrace federal requirements that MPOs provide the public with complete information, timely public notice, full public access to key decisions, and early and continuing involvement in developing the FTIP, RTP, and other products.

Annual Listing of Projects with Federal Funding for Federal Fiscal Year 2015

Federal law requires Fresno COG to publish for public review an annual listing of projects for which federal funds have been obligated in the preceding year, as a record of project delivery and a progress report for public information and disclosure.

This report is divided into the funding types administered by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). Projects are listed by *Lead Agency, FTIP Program*, *Federal ID* and *Fresno COG ID*. The *Fresno COG ID* number is a unique project identifier used in the FTIP; the category *Total Dollar Amount in FTIP* is included for reference of total project funding. Multiple *Federal IDs* can correspond with one *Fresno COG ID*. Please note that this list includes only federal funds that were obligated; no state or local funds are reported. The information contained in this report was provided by the California Department of Transportation.

This report indicates that approximately $112 million in federal funds were obligated for transportation projects in the region between October 1, 2014 and September 30, 2015. $24.1 million of Federal Transit Administration (FTA) funds were obligated for transit projects and $14.6 million was transferred from FHWA to FTA for transit projects.

The federal funds obligated for transportation projects were distributed amongst Congestion Mitigation Air Quality (CMAQ), Highway Bridge Program (HBP), Highway Safety Improvement Program (HSIP), National Highway System (NHS), Local Rail, Regional Improvement Program (RIP), Surface Transportation Program (STP), and Safe Routes to School (SRTS) projects. Approximately $1.6 million of the obligated Federal Highway Administration (FHWA) funds were for bicycle/pedestrian facilities; 18 projects had bicycle/pedestrian components.

Lead Agency	FTIP Program	Funding Type	Federal ID	Fresno COG ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/ Pedestrian Related Projects
Caltrans	HIGHWAY SAFETY IMP PROG	HSIP	P145031	LSTMP214	OF JENSEN AVE TO 0.3 MI NORTH OF JENSEN AVE	CONSTRUCT ROUNDABOUT (TC)	08/04/2015	$3,315	PE	$2,903,000	$2,899,685	
Caltrans	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	000C398	LSTMP433	IN FRE, KERN, KINGS, MAD & TUL COUNTIES ON VARIOUS ROUTES AND VARIOUS LOCATIONS	INSTALL ACCESSIBLE/COUNTDOWN SIGNAL HEADS	09/01/2015	$18,900	PE	$1,718,000	$1,699,100	
Caltrans	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	P041127	FRE090000 LSTMP425	IN FRE CO @ NB ON RAMP FROM MCKINLEY AVE	REPLACE MBGR WITH CONCRETE GUARDRAIL	09/24/2015	$695,400	CON	$920,000	$0	
Caltrans	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	P145031	LSTMP215	OF JENSEN AVE TO 0.3 MI NORTH OF JENSEN AVE	CONSTRUCT ROUNDABOUT (TC)	08/04/2015	$291,339		$0		
Caltrans	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	P168059	LSTMP398	IN CLOVIS FROM HERNDON AVE. UC TO CLOVIS AVE. UC	CONSTRUCT MEDIAN BARRIER	09/24/2015	$414,900	CON	$1,070,000	$0	
Caltrans	HIGHWAY SAFETY IMP PROG EXTENS	SHOPP	P168060	FRE071010 LSTMP378	FRESNO CO NEAR PRATHER 1.2 MI WEST OF AUBERRY RD TO 0.8 MI SOUTH OF AUBERRY RD.	REALIGN 2-LANE ROADWAY (TC)	09/15/2015	$1,654,800	CON	$3,899,000	$0	
Caltrans	NATIONAL HIGHWAY PERF PROGRAM	RIP	0055144	LSTMP401	FRE CO 38 MI S OF SANTA NELLA FR 0.1 MI S OF PANOCHE RD OC TO 0.2 MI N RUSSEL AV	PLACE HOT MIX ASPHALT & CONT REINF CONC PVMNT (TC)	09/24/2015	$17,668,318	CON	$2,021,000	$0	
Caltrans	NATIONAL HIGHWAY PERF PROGRAM	RIP	P041124	LSTMP400	FRESNO COUNTY IN FRESNO AT VENTURA AVENUE VIADUCT	BRIDGE DECK RESURFACING (TC)	09/24/2015	$2,552,060	CON	$2,204,000	$0	
Caltrans	NATIONAL HIGHWAY PERF PROGRAM	SHOPP	P041125	FRE071007 LSTMP402	FRESNO COUNTY NEAR FRESNO FROM HARLAN AVENUE TO ELKHORN AVENUE	COLD IN-PLACE RECYCLING & HMA RESURFACING (TC)	09/24/2015	$2,301,498	CON	$3,288,000	$0	
Caltrans	NATIONAL HIGHWAY PERF PROGRAM	RIP	P180058	LSTMP470	SR180 NEAR CITY OF FRESNO AT KINGS RIVER OVERFLOW	BRIDGE #42-0074, WIDEN SHOULDER & REPLACE BRIDGE (TC)	09/24/2015	$3,287,830	CON	$3,287,830	$0	
Caltrans	NATIONAL HWY PERF PROGRAM EXT	RIP	000C401	LSTMP426	FRESNO, KINGS, & TULARE COUNTIES AT VARIOUS LOCATIONS	REMOVE AND REPLACE SIGN PANELS (TC)	09/24/2015	$3,846,600	CON	$5,322,000	$0	
Caltrans	NHS- NATL HIGHWAY SYS	NHS	P041114	CTIPS#:103-0000-0247	FRE CO IN FRE FR 0.3 MI N OF BULLARD AVE OC*	CONSTR NB AUX LANE & RETAINING	05/08/2015	$174,192	CON	$4,098,000	$0	
Caltrans	NHS- NATL HIGHWAY SYS S-LU EXT	NHS	P180056	FRE071004	IN THE CITY OF FRESNO FROM ROUTE 41 TO ROUTE 168	CONSTRUCT NEW BRAIDED RAMPS ON SR 180 (TC)	08/13/2015	$5,631,050	CON	$66,663,000	$0	
Caltrans	REDISTRIB CERTAIN AUTHORIZE		P180056	FRE071004	IN THE CITY OF FRESNO FROM ROUTE 41 TO ROUTE 168	CONSTRUCT NEW BRAIDED RAMPS ON SR 180 (TC)	08/13/2015	$5,207,494	CON	$66,663,000	$0	
Caltrans	SEC 164 PEN -HSIP MAP-21 EXT	SHOPP	P168060	FRE071010 LSTMP378	AUBERRY RD TO 0.8 MI SOUTH OF AUBERRY RD.	REALIGN 2-LANE ROADWAY (TC)	09/15/2015	$1,500,000	CON	$3,899,000	$0	
Caltrans	STP 5-200K POP - MAP-21	HBP	P033079	LSTMP337	FRESNO CO. NR COALINGA FRM 0.1 MILE W. TO 0.1 MILE E. OF JACALITOS CREEK BRIDGE	REPLACE BRIDGE (TC)	09/24/2015	$5,404,000	CON	$9,992,000	$0	
Caltrans	STP- ENHANCEMENT S-LU EXT	STP	P168058	FRE11359	PRATHER AT MAYNARD MUNGER VISTA POINT	RET. WALLS, DECK/RAILING & DISPLAY PANELS (TC)	09/24/2015	$8,297	PE	$5,168,000	$5,159,703	
Caltrans	STP- ENHANCEMENT S-LU EXT	STP	P269011	FRE111349	NORTH OF PALMER AVE TO 0.4 MI SOUTH OF RTE 198	CONSTRUCT NEW BRIDGE & RAISE GRADE	09/24/2015	$2,655,900	CON	$12,078,000	$0	
Caltrans	SURFACE TRANS FLEX RE.	STP	P269012	FRE092701	TORNADO ST & FRM 0.3 M N PALMER AVE TO RTE 145	RHMA TYPE G (BWC) OVERLAY (TC)	09/24/2015	$3,989,000		$0		
Caltrans	SURFACE TRANS FLEX S-LU EXT	STP	P033081	FRE092701	FRE CO NR MENDOTA & FIREBAUGH FR MAIN LIFT CANAL BR...TO MER CO LINE	PLACE POLYMER ASPHALTIC EMULSION-SEAL COAT (TC)	08/28/2015	$1,185,900		$0		
Central Unified School District	CONGESTION MITIGATION MAP-21	CMAQ	6424002	FRE130024	MAINTENANCE YARD 4605 N. POLK AVE FRESNO 93722	CONSTRUCT CNG FUELING STATION FAST/SLOW FILL (TC)	08/07/2015	$807,788	CON	$837,000	$0	
Central Unified School District	CONGESTION MITIGATION MAP-21	CMAQ	6424003	FRE150041	CORPORATION YARD 4200 GRANTLAND FRESNO 93723	PURCHASE 2 CNG SCHOOL BUSES	07/15/2015	$324,982	CON	$367,000	$0	
Clovis	BRIDGE 85% ON/OFF S-LU EXT	HBP	5208122	FRE111373	LEONARD AVE OVER ENTERPRISE CANAL (BR. # 42C0494)	REPLACE 2-LANE BRIDGE W/ 4-LNE BRIDGE	07/09/2015	$177,059	PE	$1,986,000	$1,808,941	
Clovis	CONGESTION MITIGATION MAP-21	CMAQ	5208138	FRE130031	SHAW AVE - FROM WILLOW AVE TO TEMPERANCE AVE	TRAFFIC SIGNAL SYNCHRONIZATION (TC)	06/19/2015	$899,600	CON	$990,000	$0	
Clovis	CONGESTION MITIGATION S-LU EXT	CMAQ	5208065	LSTMP454	ALONG ENTERPRISE CANAL (SEE S-COMMENT SHEET)	CONST CLASS I BICYCLE/PED TRAI	03/19/2015	$89,750	PE	$4,107,000	$4,017,250	X
Clovis	CONGESTION MITIGATION S-LU EXT	CMAQ	5208107	FRE090101	HERNDON AVE - BETWEEN WILLOW AND TEMPERANCE AVENUES	TRAFFIC FLOW IMPROVEMENTS, Coordinate Signals (TC)	02/27/2015	$44,048	PE	$709,000	$664,952	
Clovis	CONGESTION MITIGATION S-LU EXT	CMAQ	5208129	FRE110126	CLOVIS AVE & NEES AVE INTERSECTION	INSTALL NEW TRAFFIC SIGNAL (TC)	09/01/2015	$38,000	PE	$355,000	$317,000	
Clovis	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	5208145	FRE040401 LSTMP384	INTERSECTION OF SHAW AVE & COLE AVE	MODIFY TRAFFIC SIGNAL AND LEFT TURN LANE	09/08/2015	$132,120	CON	$175,000	$0	
Clovis	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	5208146	FRE040401	INTERSECTION OF SHEPHERD & FOWLER AVENUES	INST TRAFFIC SIGNAL, Raised Median, Striping SW, ETC	09/15/2015	$324,870	CON	$108,531,000	$0	
Clovis	STP- URBANIZED AREAS S LU EXT	STP	5208117	FRE110613	ALLUVIAL AVE. BETWEEN CLOVIS AND SUNNYSIDE AVE.	ROAD REHABILITATION AND RESURFACING	06/19/2015	$47,592	CON	$1,205,000	$0	
Clovis	STP- URBANIZED AREAS S LU EXT	STP	5208142	FRE130006	FOWLER AVE - FROM HERNDON AVE TO SR168	ROAD REHABILITATION (TC)	09/10/2015	$351,500	CON	$386,000	$0	
Clovis	STP-URBANIZED >200K MAP-21	STP	5208139	FRE130005	SHAW AVE. FROM CLOVIS AVE. TO SUNNYSIDE AVE.	ROAD REHABILITATION AND IMPROVEMENTS (TC)	09/03/2015	$753,550	CON	$826,000	$0	
Clovis	STP-URBANIZED >200K MAP-21	STP	5208140	FRE130064 LSTMP363	CLOVIS AVE FROM SHAW AVE. TO PICO AVE.	ROAD REHABILITATION AND RD IMPROVEMENTS	09/08/2015	$383,790		$453,761		
Clovis	STP-URBANIZED >200K MAP-21	STP	5208141	FRE130064 LSTMP364	FOWLER AVE. FROM SHAW AVE. TO GETTYSBURG AVE.	ROAD REHABILITATION (TC)	05/27/2015	$415,761		$479,514		
Clovis Unified School District	CONGESTION MITIGATION MAP-21	CMAQ	6326003	FRE150022	CUSD CORPORATION YARD 1450 HERNDON AVE CLOVIS CA 93611	PURCHASE 2 CNG SCHOOL BUSES	06/19/2015	$424,944	CON	$480,000	$0	
Coalinga	CONGESTION MITIGATION MAP-21	CMAQ	5146013	FRE130032	COALINGA	PURCHASE DIESEL STREET SWEEPER (TC)	03/12/2015	$36,473	PE	$215,000	$178,527	

Lead Agency	FTIP Program	Funding Type	Federal ID	Fresno COG ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/ Pedestrian Related Projects
Coalinga	CONGESTION MITIGATION MAP-21	CMAQ	5146016	FRE130045	VARIOUS ALLEYS	PAVE ALLEYS (TC)	09/22/2015	$87,838	PE	$898,000	$810,162	
Coalinga	SURFACE TRANSPORTATION FLEX	STP	5146017	FRE150003	FOREST STREET FROM 1ST TO 3RD STREETS	ROAD RECONSTRUCTION (TC)	06/19/2015	$71,969	PE	$637,000	$565,031	
Fowler	CONGESTION MITIGATION MAP-21	CMAQ	5173029	FRE130042	WEST SIDE OF FOWLER AVE. FROM MERCED ST. TO FRESNO ST.	CONSTRUCT SIDEWALK (TC)	05/27/2015	$22,598	PE	$113,000	$90,402	X
Fowler	SURFACE TRANS FLEX - MAP-21	STP	5173028	FRE130019	ADAMS AVE RECONSTRUCTION FROM GOLDEN STATE BLVD. TO MAIN ST.-PHASE 1	ADAMS AVE. RECONSTRUCTION (TC)	05/29/2015	$37,127	PE	$285,000	$247,873	
Fresno	BR REP & REH 20% ON/OFF-STEA03	HBP	5060307	FRE040501 LSTMP442	CITYWIDE BRIDGE PREVENTATIVE MAINTENANCE PROGRAM (PM00116)	ADMINISTER BPMP PROJECT LIST FOR CITY BRIDGES	06/30/2015	$39,840	PE	$1,369,000	$1,329,160	
Fresno	CONGESTION MITIGATION MAP-21	CMAQ	5060284	FRE130034	NESS AVE FROM VENTURA AVE TO DIVISADERO	INSTALL ITS COMMUNICATIONS (TC)	07/24/2015	$1,350,000	CON	$1,500,000	$0	
Fresno	CONGESTION MITIGATION MAP-21	CMAQ	5060302	FRE150029	SHAW AVENUE FROM SR99 TO SR41	ITS SYSTEM AND SYNCHRONIZATION	06/16/2015	$44,265	PE	$1,300,000	$1,255,735	
Fresno	CONGESTION MITIGATION MAP-21	CMAQ	5060303	FRE1500029	HERNDON AVENUE FROM GOLDEN STATE BLVD. TO WILLOW AVENUE	ITS SYSTEM AND SYNCHRONIZATION	06/16/2015	$88,500	PE	$1,300,000	$1,211,500	
Fresno	CONGESTION MITIGATION S-LU EXT	CMAQ	5060215	FRE110131	BULLARD AVE BTWN. MARKS AND WILLOW AVENUES	INSTALL ITS WIRELESS COMMUNICATIONS(TC)	07/21/2015	$155,000	PE	$945,000	$790,000	
Fresno	CONGESTION MITIGATION S-LU EXT	CMAQ	5060237	FRE110135	MCKINLEY AVENUE BTWN. SR99 AND CLOVIS AVENUE	INSTALL ITS WIRELESSELECTRONIC COMMUNICATIONS (TC)	09/15/2015	$143,429	PE	$1,041,000	$897,571	
Fresno	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	5060274	FRE040401	MCKINLEY ABD PALM AVENUES INTERSECTION	INSTALL LEFT TURN PHASING	07/24/2015	$475,800	CON	$57,953,000	$0	
Fresno	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	5060277	FRE040401	TULARE AND R STREETS INTERSECTION	INSTALL LEFT TURN PHASING	07/14/2015	$324,000	CON	$4,500,000	$0	
Fresno	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	5060282	FRE040401 LSTMP388	SHIELDS AND WEBER AVENUES INTERSECTION	INSTALL NEW TRAFFIC SIGNALS	07/09/2015	$702,980	CON	$1,032,000	$0	
Fresno	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	5060286	FRE040401 LSTMP404	PALM AND CLINTON AVENUES INTERSECTION	INSTALL PROTECTED LEFT-TURN PHASING	07/14/2015	$29,340	PE	$484,000	$454,660	
Fresno	PROJECTS TO REDUCE PM 2.5 EMI	CMAQ	5060288	FRE150031	CITY OF FRESNO	PURCHASE 2 NEW STREET SWEEPERS	06/30/2015	$1,422,322	CON	$803,000	$0	
Fresno	PROJECTS TO REDUCE PM 2.5 EMI	CMAQ	5060294	FRE150046	BLACKSTONE AND SHIELDS AVENUES INTERSECTION	INTERSECTION UPGRADE (TC)	07/09/2015	$153,800	PE	$2,143,000	$1,989,200	
Fresno	PROJECTS TO REDUCE PM 2.5 EMI	CMAQ	5060295	FRE150049	ORANGE AVENUE BETWEEN ALTA AND LOWE AVENUES	PEDESTRIAN SIDEWALK (TC)	07/09/2015	$27,700	PE	$257,000	$229,300	X
Fresno	PROJECTS TO REDUCE PM 2.5 EMI	CMAQ	5060306	FRE020133	HERNDON AVENUE FROM INGRAM TO COLLEGE	CONSTRUCT CLASS I TRAIL	07/27/2015	$22,300	CON	$6,550,000	$0	X
Fresno	RL HWY PROTECT DEV S-LU EXT	Local Rail	7500223	LSTMP431	CITY OF FRESNO @ CLINTON AVENUE & BNSF RAILWAY XING	GRADE CROSSING HAZARD ELIMINATION	06/04/2015	$1,575,313	CON	$1,575,000	$0	
Fresno	RL HWY PROTECT DEV S-LU EXT	Local Rail	7500224	LSTMP432	CITY OF FRESNO @ FRESNO STREET & FLORIDORA ST & SJVR XING	GRADE CROSSING HAZARD ELIMINATION	06/18/2015	$1,350,016	CON	$870,000	$0	
Fresno	STP- URBANIZED AREAS S LU EXT	STP	5060266	FRE130022	BLACKSTONE AND FEDORA AVENUES INTERSECTION	INSTALL NEW TRAFFIC SIGNALS (TC)	07/14/2015	$419,100	CON	$452,000	$0	
Fresno	STP- URBANIZED AREAS>200,000	STP	5060233	FRE110623	SR41 NB OFF-RAMP AT SHAW AVENUE	WIDENING DUAL LEFT-TURN LANES	09/17/2015	$749,893	CON	$5,168,000	$0	
Fresno	STP-URBANIZED >200K MAP-21	STP	5060252	FRE090611 LSTMP298	NEES AVENUE BTWN. CEDAR AND MILLBROOK AVENUES	AC OVERLAY (TC)	09/09/2015	$24,000	PE	$499,000	$475,000	
Fresno	STP-URBANIZED AREAS RE.	STP	5060245	FRE090611 LSTMP325	FRESNO STREET BTWN. GETTYSBURG AND SIERRA AVENUES	AC OVERLAY (TC)	05/28/2015	$105,300	PE	$1,174,000	$1,068,700	
Fresno	STP-URBANIZED AREAS RE.	STP	5060279	FRE130021	FRIANT RD. FROM NEES AVENUE TO FRESNO STREET	AC OVERLAY (TC)	08/04/2015	$731,500	CON	$801,000	$0	
Fresno	STP-URBANIZED AREAS RE.	STP	5060280	FRE130010	WB HERNDON AVENUE BETWEEN BRAWLEY AND BLYTHE AVENUES	ROAD WIDENING FROM 2 TO 3 LANES	07/14/2015	$110,600	ROW	$2,864,000	$2,753,400	
Fresno	STP-URBANIZED AREAS RE.	STP	5060281	FRE130070	BRAWLEY AND BARSTOW AVENUES INTERSECTION	INSTALL TRAFFIC SIGNALS, ADA Compliance (TC)	07/16/2015	$468,400	CON	$552,000	$0	
Fresno	STP-URBANIZED AREAS RE.	STP	5060296	FRE150006	CENTRAL AND ORANGE AVENUES INTERSECTION	WIDEN INTERSECTION	03/25/2015	$187,330	PE	$1,343,000	$1,155,670	
Fresno	STP-URBANIZED AREAS RE.	STP	5060297	FRE150007	CENTRAL AND CEDAR AVENUES INTERSECTION	WIDEN INTERSECTION	03/25/2015	$91,451	PE	$1,324,000	$1,232,549	
Fresno	STP-URBANIZED AREAS RE.	STP	5060299	FRE150005	NORTH AVENUE FROM FIG TO ELM AVENUES	A/C OVERLAY	07/09/2015	$64,273	PE	$899,000	$834,727	
Fresno	STP-URBANIZED AREAS RE.	STP	5060300	FRE092610 LSTMP438	TULARE AND 'N' STREETS INTERSECTION	NEW TRAFFIC SIGNALS (TC)	04/01/2015	$40,200		$560,900		
Fresno	STP-URBANIZED AREAS RE.	STP	5060301	LSTMP437	SHIELDS AVENUE FROM BLACKSTONE TO PALM AVENUES	AC OVERLAY (TC)	07/21/2015	$96,000	PE	$1,238,000	$1,142,000	
Fresno	STP-URBANIZED AREAS RE.	STP	5060304	FRE090611 LSTMP436	CLOVIS AVENUE FROM JENSEN AVENUE TO UPRR	AC OVERLAY (TC)	06/22/2015	$238,800	PE	$1,541,000	$1,302,200	
Fresno	STP-URBANIZED AREAS RE.	STP	5060305	FRE090611 LSTMP434	BLACKSTONE AVENUE FROM SHAW TO ASHLAN AVENUES	AC OVERLAY (TC)	06/22/2015	$190,100	PE	$2,536,000	$2,345,900	
Fresno	SURFACE TRANS FLEX-MAP-21 EXT	STP	5060308	FRE040501 LSTMP283	CITYWIDE BRIDGE PREVENTATIVE MAINTENANCE PROGRAM (PM00116)	BPMP WORK ON VARIOUS BRIDGES IN THE CITY-SEE LIST	06/30/2015	$132,795	CON	$1,322,000	$0	
Fresno	TAP -URBANIZED AREAS POP >200K	ATP	5060290	FRE150045 LSTMP457	BUTLER AVE. FROM HAZELWOOD BLVD. TO PEACH AVENUE	BIKE LANES	08/11/2015	$33,000	PE	$274,000	$241,000	X
Fresno	TAP -URBANIZED AREAS POP >200K	ATP	5060291	FRE150045 LSTMP460	HUGHES AVENUE BTWN HEDGES AND FLORADORA AVENUES	CONSTRUCT SIDEWALKS	09/16/2015	$9,795	PE	$234,000	$224,205	X

Lead Agency	FTIP Program	Funding Type	Federal ID	Fresno COG ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/ Pedestrian Related Projects
Fresno	TAP -URBANIZED AREAS POP >200K	ATP	5060292	FRE150045 LSTMP459	CLINTON AND THORNE AVENUES INTERSECTION	NEW TRAFFIC SIGNALS	08/11/2015	$34,438	PE	$477,000	$442,562	
Fresno	TAP -URBANIZED AREAS POP >200K	ATP	5060293	LSTMP458	VARIOUS LOCATIONS	BICYCLE/PEDESTRIAN MASTER PLAN UPDATE	08/07/2015	$442,000	CON	$250,000	$0	X
Fresno Area Express (FAX)	FTA Funds - 5310 Elderly & Disabilities	5310		LSTMP472	6 Para-transit Cutaway Buses	Purchase 6 para-transit cutaway buses and the related equipment		$476,000	CON	$476,000	$0	
Fresno Area Express (FAX)	Urbanized Area Formula Program	5307		FRE021501	Section 5307 Planning Projects	Various Planning Projects/COFCG Staff/Annual Planning O & M Expenses and Special Projects		$500,000	CON	$6,550,000	$6,050,000	
Fresno Area Express (FAX)	Urbanized Area Formula Program	5307		FRE021502	Various Planning Projects	Various Planning Projects/FAX Staff/Annual Planning O & M Expenses and Special Projects		$500,000	CON	$6,347,000	$5,847,000	
Fresno Area Express (FAX)	Urbanized Area Formula Program	5307		FRE021503	Section 5307 Preventive Maintenance	Preventive Maintenance Expense		$10,000,000	CON	$108,531,000	$98,531,000	
Fresno Area Express (FAX)	Urbanized Area Formula Program	5307		FRE021504	Contracted Paratransit	Contracted Paratransit Service Operations		$5,800,000	CON	$57,953,000	$52,153,000	
Fresno Area Express (FAX)	Urbanized Area Formula Program	5307		FRE021506	Capital Lease	Capital Lease - Vehicle Tire Lease		$438,000	CON	$4,500,000	$4,062,000	
Fresno Area Express (FAX)	Urbanized Area Formula Program	5307		FRE130073	Paratransit Vehicle and Equipment Purchase	buses, other revenue vehicles (like sedans), and associated radio/GPS and video equipment.		$100,000	CON	$1,884,000	$1,784,000	
Fresno Area Express (FAX)	Urbanized Area Formula Program	5307		FRE130081	PROJECT ADMINISTRATION	Project administration for FAX capital program.		$200,000	CON	$939,000	$739,000	
Fresno Area Express (FAX)	FTA Funds - 5309(c) - Bus	5309		FRE111366	Purchase CNG Buses	Purchase fixed-route CNG buses to replace end-of-life vehicles.		$2,000,000	CON	$11,723,000	$9,723,000	
Fresno Area Express (FAX)	FTA Funds - 5309B - New Starts, Small Starts and Core	5309		FRE111356	Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors	Area to Downtown Fresno, and Blackstone Avenue from Friant Road on the north to		$12,500,000	CON	$49,361,000	$36,861,000	
Fresno Area Express (FAX)	FTA Funds - ARRA - 5307	5307		FRE021510	Transit Enhancements	receptacles and lighting; on street signs; bus stop repairs; and miscellaneous amenities to benefit		$150,000	CON	$6,859,000	$6,709,000	
Fresno Area Express (FAX)	Transportation Modernization, Improvement, a	PTMISEA		FRE092521	Parking Shelters with Solar Panels	Design/install vehicle parking shelters with solar panels to "green" main FAX facility.		$2,038,000	CON	$2,038,000	$0	
Fresno Area Express (FAX)	Transportation Modernization, Improvement, a	PTMISEA		FRE092602	Remodel Existing Transit Facility	meet current capacity needs and ADA requirements.		$400,000	CON	$3,150,000	$2,750,000	
Fresno Area Express (FAX)	Transportation Modernization, Improvement, a	PTMISEA		FRE130077	Install CAD-IVLU System Fleet-wide	Aided Dispatch - Integrated Vehicle Logic Unit (CAD-IVLU) system on its revenue vehicle fleet.		$2,945,000	CON	$3,130,000	$185,000	
Fresno COG	TECH INNOVAT DEPLOYMENT MAP-21	TECH INNOVAT DEPLOYMENT MAP-22	6086045		VARIOUS LOCATIONS IN FRESNO COUNTY	BICYCLE-PEDESTRIAN COUNT TECHNOLOGY PILOT PROGRAM	06/22/2015	$80,000	CON	$0		X
Fresno County	BR REPL - 15% OFF SYS - STEA03	HBP	5942268	FRE040501 LSTMP448	42C0447 LEONARD AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE (TC)	07/22/2015	$7,761	PE	$296,000	$288,239	
Fresno County	BR REPL - 15% OFF SYS - STEA03	HBP	5942269	FRE040501 LSTMP449	42C0448 DEWOLF AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE (TC)	08/25/2015	$3,183	PE	$296,000	$292,817	
Fresno County	BR REPL - 65% ON SYS - TEA21	HBP	5942195	FRE040501 LSTMP280	OUTSIDE CANAL ON RUSSELL AVENUE (BR# 42C0047)	REPLACE 2 LANE BRIDGE WITH NEW 2 LANE BRIDGE	09/17/2015	$123,942	PE	$2,937,000	$2,813,058	
Fresno County	BRIDGE 85% ON/OFF S-LU EXT	HBP	5942200	FRE040501 LSTMP032	COUNTYWIDE	BRIDGE PREVENTATIVE MAINTENANCE PROGRAM	09/17/2015	$44,264	PE	$12,251,000	$12,206,736	
Fresno County	BRIDGE 85% ON/OFF S-LU EXT	HBP	5942262	FRE040501 LSTMP443	42C0001 NORTH FORK ROAD OVER SAN JOAQUIN RIVER	INSTALL SCOUR COUNTERMEASURE	07/28/2015	$398,385	CON	$424,000	$0	
Fresno County	BRIDGE 85% ON/OFF S-LU EXT	HBP	5942265	FRE040501 LSTMP441	42C0090 SOUTH GOLDEN STATE BOULEVARD OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE	08/03/2015	$97,383	PE	$326,000	$228,617	
Fresno County	BRIDGE 85% ON/OFF S-LU EXT	HBP	5942270	FRE040501 LSTMP450	42C0557 ADAMS AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE	08/03/2015	$92,956	PE	$296,000	$203,044	
Fresno County	BRIDGE PROG 15% OFF S-LU EXT	HBP	5942266	FRE040501 LSTMP446	42C0348 QUALITY AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE (TC)	07/22/2015	$315,000	PE	$296,000	-$19,000	
Fresno County	BRIDGE PROG 15% OFF S-LU EXT	HBP	5942268	FRE040501 LSTMP448	42C0447 LEONARD AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE (TC)	07/22/2015	$45,537	ROW	$296,000		
Fresno County	BRIDGE PROGRAM - 15% OFF	HBP	5942264	FRE040501 LSTMP445	42C0039 NORTH PIEDRA ROAD OVER KINGS RIVER	INSTALL SCOUR COUNTERMEASURE (TC)	07/14/2015	$450,000	CON	$424,000	$0	
Fresno County	BRIDGE PROGRAM - 15% OFF	HBP	5942268	FRE040501 LSTMP448	42C0447 LEONARD AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE (TC)	07/22/2015	$261,702	CON	$296,000	$0	
Fresno County	BRIDGE PROGRAM - 85% ON/OFF	HBP	5942198	FRE040501	MANNING AVE. OVER TRAVERS CRK 0.6 MILES WEST OF ALTA AVE.	BRIDGE REPLACEMENT (42C0175) 2 LANE TO NEW 4 LANE	09/15/2015	$53,118		$0		
Fresno County	BRIDGE PROGRAM - 85% ON/OFF	HBP	5942263	FRE040501 LSTMP444	42C0038 EAST MANNING AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE	07/28/2015	$292,149	CON	$326,000	$0	
Fresno County	CONGESTION MITIGAT MAP-21 EXT	CMAQ	5942221	FRE130038	CALIFORNIA AVENUE FROM DERRICK AVE/SR 33 TO 0.64 MI. WEST OF WASHOE	SHOULDER IMPROVEMENTS / PAVING/STABILIZATION (TC)	09/09/2015	$218,546	PE	$1,276,000	$1,057,454	
Fresno County	CONGESTION MITIGATION MAP-21	CMAQ	5942222	FRE130018	LASSEN AVE. FROM JENSEN AVE. TO CLINTON AVE.	EXISTING UNPAVED SHOULDER STABILIZATION (TC)	07/30/2015	$1,326,933	CON	$1,500,000	$0	
Fresno County	CONGESTION MITIGATION MAP-21	CMAQ	5942253	FRE150024	ADAMS AVE. FROM CHERRY AVE.	SHOULDER IMPROVEMENTS	09/03/2015	$163,154	PE	$1,312,000	$1,148,846	
Fresno County	CONGESTION MITIGATION MAP-21	CMAQ	5942254	FRE150026	KAMM AVENUE FROM STATE ROUTE 145 TO JANSEN AVENUE	SHOULDER IMPROVEMENTS	09/03/2015	$277,674	PE	$1,757,000	$1,479,326	
Fresno County	CONGESTION MITIGATION MAP-21	CMAQ	5942255	FRE150025	PANOCHE ROAD FROM SR 33 TO SAN BENITO AVENUE	SHOULDER IMPROVEMENTS	05/12/2015	$95,755	PE	$607,000	$511,245	
Fresno County	CONGESTION MITIGATION S-LU EXT	CMAQ	5942205	FRE090130 LSTMP262	SAN DIEGO AVE FROM BELMONT AVE TO SHAW AVE	SHOULDER IMPROVEMENTS /STABILIZATION	06/01/2015	$874,232	CON	$1,261,000	$0	
Fresno County	CONGESTION MITIGATION S-LU EXT	CMAQ	5942221	FRE130038	CALIFORNIA AVENUE FROM DERRICK AVE/SR 33 TO 0.64 MI. WEST OF WASHOE	SHOULDER IMPROVEMENTS / PAVING/STABILIZATION (TC)	09/09/2015	$1,037,042	CON	$1,276,000	$0	

Lead Agency	FTIP Program	Funding Type	Federal ID	Fresno COG ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/ Pedestrian Related Projects
Fresno County	HIGH PRIORITY PROJ SEC 1702	HPP	5942171	FRE070201	AMERICAN AVE FROM SR 99 TO TEMPERANCE	REHAB, REPAIR, RECONSTRUCT	08/20/2015	$300,000	CON	$3,500,000	$0	
Fresno County	HIGH PRIORITY PROJ SEC 1702	HPP	5942172	FRE070702	AMERICAN AVE FROM SR 99 TO TEMPERANCE	REHAB, REPAIR, RECONSTRUCT	08/20/2015	$1,049,709	CON	$1,875,000	$0	
Fresno County	HIGHWAY SAFETY IMP PROG	HSIP	5942229	FRE040401 LSTMP394	TEMPERANCE AVE AND JENSEN AVE	WIDEN ROADWAY; INSTALL SIGNALS & LEFT TURN POCKET	07/16/2015	$45,560	PE	$1,220,000	$1,174,440	
Fresno County	HIGHWAY SAFETY IMP PROG	HSIP	5942230	FRE040401	INTERSECTION OF SOUTH BETHEL AND EAST MANNING	INSTALL NEW TRAFFIC SIGNAL AND LEFT TURN POCKETS	09/15/2015	$73,283	CON	$6,859,000	$0	
Fresno County	HSIP-HIGH RISK RURAL RDS. RE.	HRR	5942241	FRE040401 LSTMP405	AUBERRY ROAD AND COPPER AVENUE	TRAFFIC SIGNAL AND LEFT TURN PHASING	07/23/2015	$18,000	PE	$893,600		
Fresno County	HSIP-HIGH RISK RURAL RDS. RE.	HRR	5942244	FRE040401	VARIOUS LOCATIONS IN FRESNO COUNTY	STRIPING (TC)	09/03/2015	$2,648,666	CON	$6,347,000	$0	
Fresno County	HWY SAFETY IMP PROG RE.	HSIP	5942231	FRE040401 LSTMP393	INTERSECTION OF GRANTLAND AND SHAW AVENUES	TRAFFIC SIGNALS, LEFT TURN POCKET, ROAD WIDENING	06/30/2015	$15,200	PE	$856,000	$840,800	
Fresno County	SAFE ROUTES TO SCHOOL S-LU EXT	SRTS	5942218	FRE071901 LSTMP359	AT THE INTERSECTION OF BELMONT AVE AND HELM AVE	INSTALL TRAFFIC SIGNAL	11/28/2014	$424,000	CON	$546,000	$0	
Fresno County	STP OFF-SYSTEM BRIDGE	HBP	5942225	FRE040501 LSTMP283	FRESNO CANAL 0.8 MI EAST OF ACADEMY AVE.	BR.# 42C0343 REPLACE DEFICIENT 2 LANE TIMBER BRIDGE (TC)	09/03/2015	$150,000	PE	$1,322,000	$1,172,000	
Fresno County	STP OFF-SYSTEM BRIDGE	HBP	5942226	FRE040501 LSTMP284	TRAVERS CREEK BRIDGE ON LINCOLN AVENUE (42C0413)	BRIDGE REPLACEMENT (TC)	09/03/2015	$120,000	PE	$1,340,000	$1,220,000	
Fresno County	STP OFF-SYSTEM BRIDGE	HBP	5942227	FRE040501 LSTMP284	TRAVERS CREEK ON PARLIER AVENUE; BR.# 42C-0417	BRIDGE REPLACEMENT (TC)	09/17/2015	$120,000	PE	$1,340,000	$1,220,000	
Fresno County	STP OFF-SYSTEM BRIDGE	HBP	5942237	FRE040501 LSTMP422	NORTH CHATEAU FRESNO OVER HOUGHTON CANAL (42C0486)	REPLACE 2 LANE BRIDGE WITH 2 LANE BRIDGE (TC)	08/28/2015	$266,000	PE	$1,346,000	$1,080,000	
Fresno County	STP OFF-SYSTEM BRIDGE	HBP	5942267	FRE040501 LSTMP447	42C0445 EAST LINCOLN AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE (TC)	07/22/2015	$315,000	PE	$296,000	-$19,000	
Fresno County	STP OFF-SYSTEM BRIDGE EXTENS	HBP	5942226	FRE040501 LSTMP284	TRAVERS CREEK BRIDGE ON LINCOLN AVENUE (42C0413)	BRIDGE REPLACEMENT (TC)	09/03/2015	$115,000	PE	$1,340,000	$1,225,000	
Fresno County	STP OFF-SYSTEM BRIDGE EXTENS	HBP	5942238	FRE040501 LSTMP417	ENNIS ROAD OVER SANDCREEK BRIDGE (42C0099)	REPLACE 2 LANE BRIDGE WITH 2 LANE BRIDGE (TC)	09/08/2015	$340,000	PE	$2,204,000	$1,864,000	
Fresno County	STP OFF-SYSTEM BRIDGE EXTENS	HBP	5942246	FRE130082	BRIDGE 42C0264 ON JOSE BASIN ROAD OVER BALD MILL CREEK	REPLACE 1 LANE BRIDGE WITH 2 LANE BRIDGE (TC)	09/03/2015	$425,000	CON	$2,778,000	$0	
Fresno County	STP OFF-SYSTEM BRIDGE EXTENS	HBP	5942247	FRE040501 LSTMP420	42C0289 NORTH FRANKWOOD AVENUE OVER ALTA MAIN CANAL	REPLACE 2 LANE BRIDGE WITH 2 LANE BRIDGE (TC)	09/17/2015	$470,000	PE	$3,070,000	$2,600,000	
Fresno County	STP OFF-SYSTEM BRIDGE EXTENS	HBP	5942248	FRE040501 LSTMP421	WATTS VALLEY ROAD OVER WATTS CREEK (42C0317)	REPLACE 2 LANE BRIDGE WITH 2 LANE BRIDGE (TC)	08/28/2015	$310,000	PE	$1,714,000	$1,404,000	
Fresno County	STP OFF-SYSTEM BRIDGE EXTENS	HBP	5942249	FRE130083	BRIDGE NO. 42C0496, N DEL REY AVE, OVER FRESNO CANAL, 0.5 MI SOUTH OF MCKINLEY.	Replace existing timber one lane bridge with two lane bridge. Toll credits programmed for PE, ROW, & CON.	09/08/2015	$209,000	PE	$1,693,000	$1,484,000	
Fresno County	STP OFF-SYSTEM BRIDGE EXTENS	HBP	5942269	FRE040501 LSTMP422	42C0448 DEWOLF AVENUE OVER FOWLER SWITCH CANAL	INSTALL SCOUR COUNTERMEASURE (TC)	08/25/2015	$311,817	CON	$1,346,000	$0	
Fresno County	SURFACE TRANS FLEX-MAP-21 EXT	STP	5942219	FRE040501	17 BRIDGE LOCATIONS (SEE ATTACHEMENT).	BRIDGE PREVENTATIVE MAINTENANCE PROGRAM PROJECT	08/26/2015	$523,088		$0		
Fresno County	SURFACE TRANS FLEX-MAP-21 EXT	STP	5942240	FRE040501	12 LOCATIONS IN VARIOUS LOCATIONS THROUGHOUT COUNTY. (SEE LIST)	BRIDGE SCOUR REPAIR AND COUNTER-MEASURE	09/15/2015	$178,830		$0		
Fresno County	SURFACE TRANS FLEX-MAP-21 EXT	STP	5942245	FRE040501 LSTMP418	BURROUGH VALLEY ROAD OVER DRY CREEK (42C0134)	REPLACE TIMBER 2 LANE BRIDGE WITH 2 LANE BRIDGE	09/03/2015	$354,120	PE	$2,021,000	$1,666,880	
Fresno County	SURFACE TRANS FLEX-MAP-21 EXT	STP	5942261	FRE040501	28 BRIDGE LOCATIONS THROUGHOUT COUNTY. (SEE LIST IN COMMENTS)	DECK TREATMENTS	07/14/2015	$571,017		$0		
Fresno County	TAP -URBANIZED AREAS POP >200K	ATP	5942256	FRE150045 LSTMP462	ON HAZEL FROM MT. WHITNEY TO STATHEM	SIDEWALK, CURB AND GUTTER (TC)	06/17/2015	$40,000	PE	$503,000	$463,000	X
Fresno County	TAP -URBANIZED AREAS POP >200K	ATP	5942257	FRE150045 LSTMP464	MT. WHITNEY FROM GRANTLAND TO GARFIELD	SEPARATED PAVED WALKWAY (TC)	06/17/2015	$30,000	PE	$141,000	$111,000	
Fresno County	TAP -URBANIZED AREAS POP >200K	ATP	5942258	FRE150045 LSTMP465	DUNLAP ROAD FROM DUNLAP ELEMENTARY TO DUNLAP LEADERSHIP ACADEMY	SIDEWALK AND LIGHTED CROSSWALK (TC)	06/17/2015	$32,000	PE	$162,000	$130,000	X
Fresno County	TAP -URBANIZED AREAS POP >200K	ATP	5942259	FRE150045 LSTMP463	GROVE AVE. BTWN 9TH & JENSEN AND JENSEN AVE. BTWN PULLMAN & CEDAR	SIDEWALK INSTALLATION	06/17/2015	$40,000	PE	$448,000	$408,000	X
Fresno County Economic Opportunities Commission	FTA Funds - 5310 Elderly & Disabilities	5310		LSTMP473	Bus and Van Purchase	Purchase of 4, 16 passenger buses and upgrades and 2 minivans.		$387,000	CON	$387,000	$0	
Fresno Unified School District	CONGESTION MITIGATION MAP-21	CMAQ	6336005	FRE150033	FRESNO UNIFIED SCHOOL DISTRICT CORPORATION YARD LOCATED AT SHAW AVE AND BRAWLEY	PURCHASE 4 CNG SCHOOL BUSES	06/30/2015	$684,620	CON	$773,000	$0	
Huron	CONGESTION MITIGATION S-LU EXT	CMAQ	5305013	FRE130044	GRANADA AND LOS ANGELES STREETS AND MYRTLE AND TORNADO AVENUES	CONSTRUCT NEW SIDEWALKS (TC)	08/18/2015	$175,820	CON	$204,000	$0	X
Huron	CONGESTION MITIGATION S-LU EXT	CMAQ	5305015	FRE130059	LASSEN AVENUE (SR269) & 11TH STREET INTERSECTION	UPGRADE INTERSECTION (TC)	06/24/2015	$121,174	CON	$216,000	$0	
Kerman	CONGESTION MITIGAT MAP-21 EXT	CMAQ	5291024	FRE150042	CALIFORNIA AVE BETWEEN DEL NORTE AVE AND FIRST ST	CONSTRUCT NEW SIDEWALK	03/25/2015	$14,200	PE	$180,000	$165,800	X
Kerman	CONGESTION MITIGATION MAP-21	CMAQ	5291019	FRE130046	UPRR FROM DEL NORTE AVE TO SISKIYOU AVE	CONSTRUCT PEDESTRIAN AND BIKE LANE (TC)	06/19/2015	$38,000	ROW	$300,000	$262,000	X
Kerman	SURFACE TRANS FLEX - MAP-21	STP	5291020	FRE130011	MAY AVE VINELAND AVE TO GOLDENROD AVE	ROAD RECONSTRUCTION (TC)	08/03/2015	$9,900	ROW	$647,000	$637,100	

Lead Agency	FTIP Program	Funding Type	Federal ID	Fresno COG ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/ Pedestrian Related Projects
Kings Canyon Unified School District	CONGESTION MITIGATION MAP-21	CMAQ	6423007	FRE150034	KINGS CANYON UNIFIED SCHOOL DISTRICT-REEDLEY CA.	PURCHASE 4 CNG SCHOOL BUSES	06/19/2015	$719,432	CON	$813,000	$0	
Kingsburg	CONGESTION MITIGATION	CMAQ	5170054	FRE130051	18TH AND KERN STREET.	IN-PAVEMENT LIGHTED CROSS WALK (TC)	06/16/2015	$8,021	PE	$61,000	$52,979	X
Kingsburg	SURFACE TRANS FLEX - MAP-21	STP	5170053	FRE130012	10TH AVE FROM SIERRA AVE TO STROUD AVE	ROAD RECONSTRUCTION	08/03/2015	$313,044	CON	$407,000	$0	
Orange Cove	SURFACE TRANS FLEX - MAP-21	STP	5301015	FRE130014	ANCHOR AVE. FROM ADAMS AVE. TO PARK BLVD.	ROAD RECONSTRUCTION (TC)	05/19/2015	$438,700	CON	$1,085,000	$0	
Parlier	CONGESTION MITIGAT MAP-21 EXT	CMAQ	5252021	FRE130071	TULARE/MERCED AND FRESNO/TULARE STREET VALLEYS IN PARLIER	IMPROVE COMMERCIAL / RESIDENTIAL ALLEYS	08/28/2015	$190,300	CON	$334,000	$0	
Parlier	HIGHWAY SAFETY IMP PROG EXTENS	HSIP	5252018	FRE040401 LSTMP395	MANNING; ES MANNING FROM ZEDIKER TO 400' E/O	WIDEN, LT TRN LANE, TRAFFIC SIGNAL, RT TRN DECEL	07/07/2015	$51,030	PE	$425,000	$373,970	
Parlier	SURFACE TRANS FLEX - MAP-21	STP	5252022	FRE130061	BTWMANNING/PROGRESS;MANNING 650'-1350' E/O MENDOCINO;MANNING/MADISON	STREET AND TRAFFIC IMPROVEMENTS, SIGNAL MODIFS	05/12/2015	$50,014	PE	$559,000	$508,986	
Reedley	CONGESTION MITIGATION MAP-21	CMAQ	5216047	FRE110148	HUNTSMAN AVE. THEN NORTH ADJACENT TO TRAVER CREEK 2700'	BICYCLE AND PEDESTRIAN PATHWAY	06/16/2015	$211,946	CON	$240,000	$0	X
Reedley	CONGESTION MITIGATION S-LU EXT	CMAQ	5216043	FRE090115	NEW REEDLEY CORPORATE YARD	CONSTRUCT CLEAN AIR ALTERNATIVE FUELING CENTER	09/22/2015	$961,535	CON	$1,195,000	$0	
Reedley	CONGESTION MITIGATION STEA03	CMAQ	5216043	FRE090115	NEW REEDLEY CORPORATE YARD	CONSTRUCT CLEAN AIR ALTERNATIVE FUELING CENTER	09/22/2015	$37,665	CON	$1,195,000	$0	
Reedley	SURFACE TRANS FLEX-MAP-21 EXT	STP	5216028	FRE040501 LSTMP033	MANNING AVE ACROSS THE KINGS RIVER BR#42C0010	REPLACE 4 LN BR W/ 4 LN BR	08/13/2015	$447,275	PE	$19,502,000	$19,054,725	
Independence in the Central Valley	FTA Funds - 5310 Elderly & Disabilities	5310		LSTMP478	Travel Training Program	Travel training program for 2 years		$77,000	CON	$77,000	$0	
San Joaquin	CONGESTION MITIGATION	CMAQ	5245016	FRE150037	CITY OF SAN JOAQUIN	PURCHASE 1 NEW CNG STREET SWEEPER	08/07/2015	$287,722	CON	$325,000	$0	
San Joaquin	CONGESTION MITIGATION S-LU EXT	CMAQ	5245015	FRE130056	SPORTS PARK AND 8TH STREET	PEDESTRIAN & BICYCLE TRAIL & SIDEWALK (TC)	08/26/2015	$160,000	CON	$175,000	$0	X
Sanger	CONGESTION MITIGATION MAP-21	CMAQ	5197022	FRE130057	ANNADALE AVE FROM ACADEMY AVE TO BENNETT WAY	BIKE LANES AND PED CROSSWALK (TC)	08/31/2015	$144,500	CON	$158,000	$0	X
Sanger	SURFACE TRANS FLEX - MAP-21	STP	5197013	FRE040611	ON NORTH AVENUE FROM ACADEMY TO BETHEL AVENUE	RECONSTRUCT EXISTING TWO LANE	09/09/2015	$119,516	CON	$1,989,000	$0	
Sanger	SURFACE TRANS FLEX - MAP-21	STP	5197021	FRE130660	'O' STREET FROM 5TH STREET TO 9TH STREET	AC OVERLAY	09/09/2015	$40,901		$0		
Selma	HIGHWAY SAFETY IMP PROG	HSIP	5096032	LSTMP409	ON THOMPSON AVE FROM DINUBA AVE TO ROSE AVE	INSTALL RRFB, XWALK, CURB ramps, shoulder, stripe (TC)	07/14/2015	$31,500	PE	$1,370,000	$1,338,500	
Southwest	CONGESTION MITIGATION MAP-21	CMAQ	6338008	FRE150039	CORPORATION YARD 16644 ELM AVE CARUTHERS CA	PURCHASE TWO(2) CNG BUSES	07/15/2015	$424,944	CON	$480,000	$0	

FTA 5307 Program

Agency	Fresno COG ID	Work Description	Federal 14/15 FFY Monies	Total Dollar Amount in FTIP	Federal Project Funds Remaining
Fresno Area Express (FAX)	FRE021501	Various Planning Projects/COFCG Staff/Annual Planning O & M Expenses and Special Projects	$500,000	$6,550,000	$6,050,000
Fresno Area Express (FAX)	FRE021502	Various Planning Projects/FAX Staff/Annual Planning O & M Expenses and Special Projects	$500,000	$6,347,000	$5,847,000
Fresno Area Express (FAX)	FRE021503	Preventive Maintenance Expense	$10,000,000	$108,531,000	$98,531,000
Fresno Area Express (FAX)	FRE021504	Contracted Paratransit Service Operations	$5,800,000	$57,953,000	$52,153,000
Fresno Area Express (FAX)	FRE021506	Capital Lease - Vehicle Tire Lease	$438,000	$4,500,000	$4,062,000
Fresno Area Express (FAX)	FRE021510	Passenger shelters/structures, benches, trash receptacles and lighting; onstreet signs; bus stop repairs; and miscellaneous amenities to benefit transit passengers.	$150,000	$6,859,000	$6,709,000
Fresno Area Express (FAX)	FRE130073	Purchase replacement paratransit cutaway buses, other revenue vehicles (like sedans), and associated radio/GPS and video equipment.	$100,000	$1,884,000	$1,784,000
Fresno Area Express (FAX)	FRE130081	Project administration for FAX capital program.	$200,000	$939,000	$739,000

FTA 5309 Program

Agency	Fresno COG ID	Work Description	Federal 14/15 FFY Monies	Total Dollar Amount in FTIP	Federal Project Funds Remaining
Fresno Area Express (FAX)	FRE111356	Kings Canyon Road from the Southeast Growth Area to Downtown Fresno, and Blackstone Avenue from Friant Road on the north to Downtown Fresno; Bus Rapid Transit Line on a 15.7 mile combined corridor, traffic signal coordination, and purchase of CNG buses.	$12,500,000	$49,361,000	$36,861,000
Fresno Area Express (FAX)	FRE111366	Purchase fixed-route CNG buses to replace end-of-life vehicles.	$2,000,000	$11,723,000	$9,723,000

FTA 5310 Program

Agency	Fresno COG ID	Work Description	Federal 14/15 FFY Monies	Total Dollar Amount in FTIP	Federal Project Funds Remaining
Fresno Area Express (FAX)	LSTMP472	Purchase 6 para-transit cutaway buses and the related equipment	$476,000	$476,000	$0
Fresno County Economic Opportunities Commission	LSTMP473	Purchase of 4, 16 passenger buses and upgrades and 2 minivans.	$387,000	$387,000	$0
Resources for Independence in the Central Valley	LSTMP478	Travel training program for 2 years	$77,000	$77,000	$0
United Cerebral Palsy of Central California	LSTMP477	Purchase of two (2) 16 passenger buses and upgrades for replacement of current fleet	$134,000	$134,000	$0
Westcare California	LSTMP474	Purchase of 1, 8 passenger van.	$57,000	$57,000	$0

PTMISEA

Agency	Fresno COG ID	Work Description	Federal 14/15 FFY Monies	Total Dollar Amount in FTIP	Federal Project Funds Remaining
Fresno Area Express (FAX)	FRE092521	Design/install vehicle parking shelters with solar panels to "green" main FAX facility.	$2,038,000	$2,038,000	$0
Fresno Area Express (FAX)	FRE092602	Engineer and remodel main FAX buildings to meet current capacity needs and ADA requirements.	$400,000	$3,150,000	$2,750,000
Fresno Area Express (FAX)	FRE130077	FAX will purchase and install a new Computer Aided Dispatch - Integrated Vehicle Logic Unit (CAD-IVLU) system on its revenue vehicle fleet.	$2,945,000	$3,130,000	$185,000

CMAQ Transfers

Agency	Fresno COG ID	Work Description	Federal 14/15 FFY Monies	Total Dollar Amount in FTIP	Federal Project Funds Remaining
Fresno Area Express (FAX)	FRE111356	Kings Canyon Road from the Southeast Growth Area to Downtown Fresno, and Blackstone Avenue from Friant Road on the north to Downtown Fresno; Bus Rapid Transit Line on a 15.7 mile combined corridor, traffic signal coordination, and purchase of CNG buses.	$12,500,000	$49,361,000	$36,861,000
Fresno Area Express (FAX)	FRE111366	Purchase fixed-route CNG buses to replace end-of-life vehicles.	$2,000,000	$11,723,000	$9,723,000
Fresno Area Express (FAX)	FRE130073	Purchase replacement paratransit cutaway buses, other revenue vehicles (like sedans), and associated radio/GPS and video equipment.	$100,000	$1,884,000	$1,784,000