

May 4, 2011

Muhaned Aljabiry, Chief
Caltrans, Division of Programming MS 82
Office of Federal Transportation Management Program
PO Box 942874
Sacramento, CA 94274-0001

Attention: Dennis Jacobs

Subject: Submittal of the Fresno Council of Governments Amendment No. 3 to the 2011 FTIP, Amendment No. 1 to the 2011 RTP and Corresponding Conformity Analysis

Mr. Aljabiry:

Enclosed for your review and approval is the Amendment No. 3 to the Federal Transportation Improvement Program (FTIP) and Amendment No. 1 to the 2011 Regional Transportation Plan (RTP). Amendment No. 1 to the 2011 RTP adds California High Speed Rail Authority's project to Re-Align SR 99 and Caltrans SR 41 at Tulare and O St. project. Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP also include cost, schedule, and scope changes to the projects. The FTIP as amended meets all the applicable transportation planning requirements per 23 CFR Part 450 and 40 CFR Part 93. The funding changes do not interfere with the timely implementation of any approved TCMs, and the TIP as amended conforms to the applicable SIP.

Fresno COG conducted a 30-day public review and interagency consultation period that began on March 11, 2011 and was completed on April 11, 2011 at 5:00 pm. One written formal comment from the City of Fresno was received. On March 24, 2011 a public hearing was held at the Fresno COG office; there were no comments received. The public participation process for Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP is consistent with the Fresno COG board adopted public participation plan. On April 28, 2011 the Fresno Council of Governments Policy Board approved Amendment No. 3 to the 2011 FTIP, Amendment No. 1 to the 2011 RTP and the corresponding Air Quality Conformity Analysis via Resolution 2011-02. State and Federal approval is requested.

Included with this letter are hard copies of Amendment No. 3 to the 2011 FTIP, Amendment No. 1 to the 2011 RTP and the corresponding Air Quality Conformity Analysis. An electronic copy of the four year financial plan will be sent via email. Amendment No. 3 to the 2011 FTIP, Amendment No. 1 to the 2011 RTP and the corresponding Air Quality Conformity Analysis are available online at the Fresno COG

City of Clovis
City of Coalinga
City of Firebaugh
City of Fowler
City of Fresno
City of Huron
City of Kerman
City of Kingsburg
City of Mendota
City of Orange Cove
City of Parlier
City of Reedley
City of San Joaquin
City of Sanger
City of Selma
County of Fresno

website at www.fresnocog.org. If you should have any questions or comments, please feel free to call Melissa Garza at (559) 233-4148, ext 210.

Sincerely,

A handwritten signature in blue ink that reads "Tony Boren". The signature is written in a cursive, flowing style.

TONY BOREN, Executive Director
Council of Fresno County Governments

cc (electronic):

Sue Kiser, Federal Highway Administration
Scott Carson, Federal Highway Administration
Joseph Vaughn, Federal Highway Administration
Paul Page, Federal Transit Administration

James Perrault, Caltrans District 06
Steve Curti, Caltrans District 06

Executive Directors, Valley COGs
Cari Anderson, CAC

DATE: March 11, 2011

TO: Interagency Consultation Partners and Public

FR: Melissa Garza, Associate Regional Planner
Lindsey Monge, Assistant Regional Planner
Lauren Dawson, Senior Regional Planner

RE: Availability of Draft Amendment No. 3 to the 2011 FTIP, Draft Amendment No. 1 to the 2011 RTP and Corresponding Draft Conformity Analysis for Interagency Consultation and Public Review

The Fresno Council of Governments (Fresno COG) is proposing a formal amendment (Type #5: Formal Amendment, Conformity Determination and New Regional Emissions Analysis) to the federally approved 2011 Federal Transportation Improvement Program (FTIP) and the 2011 Regional Transportation Plan (RTP). The 2011 FTIP is the programming document that identifies four years (FY 10/11, FY 11/12, FY 12/13, and FY 13/14) of federal, state and local funding sources for projects in Fresno County. Documentation associated with this amendment is provided as indicated below, including the corresponding Draft Conformity Analysis.

- **Project List:** Attachment 1 includes a summary of programming changes that result from Amendment No. 3 to the 2011 FTIP. The attachment also includes the Fresno Trak printout for the project changes to the federally approved 2011 FTIP via Amendment No. 3.
- **Updated Financial Plan:** Attachment 2. The Financial Plan from the 2011 FTIP has been updated to include the project list as provided in Attachment 1.
- **2011 RTP Amendment No. 1:** Attachment 3 includes a summary of programming changes to the 2011 RTP and corresponding financial table updates. All proposed changes are consistent with the approved 2011 RTP Environmental Impact Report (EIR) and no EIR Supplement is needed in this amendment.
- **Conformity Requirements:** A new conformity determination and new regional emissions analysis is required for Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP. The Draft Conformity Analysis is provided in Attachment 4. In addition, the projects and/or project phases contained in Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP do not interfere with the timely implementation of any approved TCMs.
- **Public Involvement:** Attachment 5 includes the Draft Public Notice and Adoption Resolution.

The public review and comment period is open for 30 days commencing on Friday, March 11, 2011 and ending on Monday April 11, 2011. A public hearing will be held

Thursday March 24, 2011 at 5:30 p.m.; comments are due by April 11, 2011 at 5:00 p.m. These documents can also be viewed on the Fresno COG website at www.fresnocog.org.

The Fresno COG Policy Board will consider the adoption of Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP on April 28, 2011 at 5:30 p.m. The meeting will be at 2035 Tulare St. Suite 201 Fresno, CA 93721.

In conclusion, the 2011 FTIP and 2011 RTP as amended meet all applicable transportation planning requirements per 23 CFR Part 450, 40 CFR Part 93 and conform to the applicable State Implementation Plans (SIPs).

If you have any questions or would like to submit comments, please contact:

Melissa Garza at 559-233-4148 ext. 210 or mgarza@fresnocog.org for FTIP Amendment No. 3

Lindsey Monge at 559-233-4148 ext. 205 or lmonge@fresnocog.org for RTP Amendment No.1

Lauren Dawson at 559-233-4148 ext. 217 or ldawson@fresnocog.org for Conformity Analysis

ATTACHMENT 1

PROJECT LIST

- 1) 2011 FTIP Amendment No. 3 Summary of Changes
- 2) Individual project summaries that include project changes to the federally approved 2011 FTIP via Amendment No.3.
- 3) Changes made to 2011 FTIP via Amendment No. 3:
 - Appendix G: Projects Non-Exempt from Air Quality Conformity Finding
 - Appendix K: Regional Transportation Plan Project References
 - Appendix P: Formal Comment and Responses

2011 FTIP
FORMAL AMENDMENT NO. 3
CHANGE REPORT (\$000)

LEAD AGENCY	CAPACITY INCREASING	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	SYSTEM	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NOTES	NARRATIVE
Caltrans	NON-CAPACITY INCREASING	FRE111302	SR 180 West-Landscape	Landscape (Measure C Project UB3 in the Urban Regional Program)	Local	0%	0	5,445	5,445	Corrected Implementing Agency Updated Measure C funding (no change to total) Updated Open to Traffic date	Changed Implementing Agency: - from "Fresno, City of" to "Caltrans" Changed Project Completion Date: - from "01/01/2014" to "2016" Revise Funds Between Phase STCASHR: ► Add funds in 11/12 in ENG for \$150 ► Add funds in 12/13 in ENG for \$390, ROW for \$10 — Delete funds in 13/14 in ENG for \$738, CON for \$4,707 ► Add funds in 14/15 in CON for \$4,895 Total project cost remains the same at \$5,445
Caltrans	CAPACITY INCREASING	FRE021107	SR 180, Quality to Trimmer Springs, 2 LU to 4L	Near Centerville, from Academy Avenue (Quality Ave.) to Trimmer Springs Road. Construct 4 lane expressway on new alignment. (Measure C Project C in the Rural Regional Program)	State Hwy	-8%	-3,400	43,620	40,220	Updated Open to Traffic Date per Neil Bretz, Caltrans. Decreased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2018" to "2015" Decrease Funding Measure C - Regional: ► Add funds in 12/13 in CON for \$13,544 — Delete funds in 16/17 in CON for \$11,418 Othr. State - State Local Partnership: ► Add funds in 12/13 in CON for \$13,545 STCASHR: — Delete funds in 16/17 in CON for \$9,071 RTMF (Regional Transportation Mitigation Fee): — Delete funds in 16/17 in CON for \$10,000 Total project cost decreased from \$43,620 to \$40,220
Caltrans	CAPACITY INCREASING	FRE021108	SR 180, Trimmer Springs Rd to Frankwood: Widen 2L to 4 L	Near Centerville and Minkler, on Route 180 from Trimmer Springs Road to east of Frankwood Avenue. Construct 4 lane expressway on new alignment. (Measure C Project D in the Rural Regional Program)	State Hwy	-11%	-7,729	71,710	63,981	Updated Open to Traffic Date per Neil Bretz, Caltrans. Revised funding between fiscal years and phases	Changed Project Completion Date: - from "01/01/2020" to "2019" Decrease Funding Measure C - Regional: ► Add funds in 13/14 in ROW for \$8,600 — Delete funds in 17/18 in ROW for \$1,603 — Delete funds in 18/19 in CON for \$11,328 STCASHR: ► Add funds in 12/13 in ROW for \$3,200 ► Add funds in 13/14 in ROW for \$15,000 ► Add funds in 15/16 in CON for \$33,592 RTMF (Regional Transportation Mitigation Fee): — Delete funds in 16/17 in ROW for \$6,400 STCASHR: — Delete funds in 16/17 in ROW for \$6,402 — Delete funds in 17/18 in ROW for \$5,500 RTMF (Regional Transportation Mitigation Fee): — Delete funds in 17/18 in ROW for \$6,084 STCASHR: — Delete funds in 18/19 in CON for \$14,656 RTMF (Regional Transportation Mitigation Fee): — Delete funds in 18/19 in CON for \$16,148 Total project cost decreased from \$71,710 to \$63,981
Caltrans	NON-CAPACITY INCREASING	FRE111330	SR 180 West-Passing Lanes	Passing Lanes (Measure C Project A in the Rural Regional Program)	State Hwy	0%	0	11,782	11,782	Updated Open to Traffic Date, per Neil Bretz, Caltrans	Changed Project Completion Date: - from "01/01/2018" to "2016"
Caltrans	NON-CAPACITY INCREASING	FRE111349	SR 269 Bridge between SR 198 and Huron	SR 269 Bridge between SR 198 and Huron (Measure C Project G in the Rural Regional Program)	State Hwy	16%	5,469	34,329	39,798	Updated Open to Traffic Date, per Neil Bretz, Caltrans. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2025" to "2028" Increase Funding Measure C - Regional: — Delete funds in 17/18 in ENG for \$3,897 — Delete funds in 18/19 in ROW for \$2,630 — Delete funds in 19/20 in CON for \$27,802 ► Add funds in 22/23 in ENG for \$4,518 ► Add funds in 23/24 in ROW for \$3,049 ► Add funds in 24/25 in CON for \$32,231 Total project cost increased from \$34,329 to \$39,798
Caltrans	CAPACITY INCREASING	FRE111351	I5-SR 198 Interchange	Interchange Improvements	State Hwy	10%	1,659	16,577	18,236	Updated Open to Traffic Date, per Neil Bretz, Caltrans. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2025" to "2029" Increase Funding Measure C - Regional: — Delete funds in 22/23 in ENG for \$3,739 — Delete funds in 23/24 in CON for \$12,838 ► Add funds in 26/27 in ENG for \$4,208, CON for \$14,028 Total project cost increased from \$16,577 to \$18,236

**2011 FTIP
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Caltrans	CAPACITY INCREASING	FRE111352	SR 99 @ American Avenue Interchange	American Ave @ SR 99-Interchange Improvements	State Hwy	-80%	-41,435	51,820	10,385	Updated Open to Traffic Date, per Neil Bretz, Caltrans. Decreased Measure C funds as a result of December 2010 Measure C Update	Decrease Funding Measure C - Regional: — Delete funds in 23/24 in CON for \$35,141 ► Add funds in 25/26 in ENG for \$7,831, ROW for \$2,554 STCASHR: — Delete funds in 21/22 in ENG for \$6,958 — Delete funds in 22/23 in ROW for \$2,337 — Delete funds in 23/24 in CON for \$7,384 Total project cost decreased from \$51,820 to \$10,385
Caltrans	CAPACITY INCREASING	FRE111355	SR 99 Interchange-North & Cedar	North/Cedar/SR 99-Improve Interchange	State Hwy	0%	-170	81,775	81,605	Updated Open to Traffic Date, per Neil Bretz, Caltrans. Decreased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2027" to "2029" Decrease Funding Measure C - Regional: — Delete funds in 21/22 in ENG for \$10,050 ► Add funds in 22/23 in ENG for \$10,351 — Delete funds in 22/23 in ROW for \$13,159 ► Add funds in 23/24 in ROW for \$5,107 - Decrease funds in 24/25 in CON from \$28,850 to \$22,441 — Delete funds in 25/26 in CON for \$29,716 STCASHR: ► Add funds in 23/24 in ROW for \$8,446 ► Add funds in 24/25 in CON for \$35,260 Total project cost decreased from \$81,775 to \$81,605
Caltrans	NON-CAPACITY INCREASING	FRE071004	Grouped Projects for Safety Improvements-SHOPP Mobility Program	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		0%	0	93,549	93,549	MINOR CHG Change to back-up listing. No change in Lump Sum total. Changed Open to Traffic date to 2013 on FRE091301-Braided Ramps.	Changed Project Completion Date on SHOPP Mobility Back-Up Listing Project FRE091301: from 2014 to 2013 SHOPP - Total project cost remains the same at \$93,549
Clovis, City of	CAPACITY INCREASING	FRE090603	Nees Avenue-Sunnyside to Armstrong: Construct Center Lane Improvements	Center travel lane improvements, 2 LU to 2LU with 2WLT on Nees Avenue from Sunnyside to Armstrong Avenues	Local	0%	0	603	603	Revised project description	Change Project Description: - from "Center travel lane improvements, 2 LU to 2WLT on Nees Avenue from Sunnyside to Armstrong Avenues" to "Center travel lane improvements, 2 LU to 2LU with 2WLT on Nees Avenue from Sunnyside to Armstrong Avenues"
Clovis, City of	CAPACITY INCREASING	FRE092503	Herndon Ave. Clovis to Sunnyside widen from 4 LD to 6 LD	Herndon Ave.: Between Clovis Ave. and Sunnyside Ave.; widen from 4 LD to 6 LD. (part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Local		0	0	663	Decreased Measure C funds as a result of December 2010 Measure C Update	Decrease Funding Loc Funds - Developer Fees: - Decrease funds in 09/10 in ENG from \$130 to \$8 - Decrease funds in 09/10 in ROW from \$866 to \$11 — Delete funds in 10/11 in CON for \$1,223 Total project cost decreased from \$2,863 to \$663
Clovis, City of	CAPACITY INCREASING	FRE092504	Herndon Ave. Sunnyside to Fowler widening 4LD to 6LD	Herndon Ave.: Between Sunnyside Ave. and Fowler Ave.; Widen from 4 LD to 6 LD. (part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Local	-47%	-587	1,250	663	Removed LOCAL AGENCY funds as a result of December 2010 Measure C Update	Decrease Funding AGENCY: — Delete funds in 09/10 in ENG for \$28, ROW for \$281 — Delete funds in 10/11 in CON for \$279 Total project cost decreased from \$1,250 to \$663
Clovis, City of	CAPACITY INCREASING	FRE092509	Temperance Ave-From Enterprise Canal to Nees	Temperance Ave: From Enterprise Canal to south of Nees; widen from 3 LD to 4 Lane Divided Expressway/Arterial, Traffic Signal (Measure C Project E1 in the Urban Regional Program)	Local	0%	-1	1,508	1,507	Decreased Measure C funds as a result of December 2010 Measure C Update	Decrease Funding Measure C - Regional: - Decrease funds in 12/13 in CON from \$815 to \$814 Total project cost decreased from \$1,508 to \$1,507
Clovis, City of	CAPACITY INCREASING	FRE092510	Temperance Ave-Nees to Lexington: 3 LD to 4 LD	Temperance Ave.: Between Nees Ave. and Lexington Ave.; widen from 3 LD to 4 LD. (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Local	61%	334	550	884	Increased Measure C funds as a result of December 2010 Measure C Update	Increase Funding Measure C - Regional: + Increase funds in 12/13 in ENG from \$49 to \$91 + Increase funds in 13/14 in ROW from \$50 to \$93 + Increase funds in 13/14 in CON from \$280 to \$523 Loc Funds - Developer Fees: + Increase funds in 12/13 in ENG from \$22 to \$23 — Delete funds in 13/14 in ROW for \$22 + Increase funds in 13/14 in CON from \$126 to \$154 Total project cost increased from \$550 to \$884
Clovis, City of	CAPACITY INCREASING	FRE092511	Temperance Ave-Shepherd to Heritage Lane, 3 LU to 4 LD	Temperance Ave: From Shepherd to Heritage Lane; Widen to 4LN Divided, Traffic Signal, ROW, curb & gutter, sidewalk, street lights, landscaping (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Local	-41%	-617	1,500	884	Decreased Measure C funds as a result of December 2010 Measure C Update	Decrease Funding Measure C - Regional: - Decrease funds in 12/13 in ENG from \$133 to \$91 - Decrease funds in 13/14 in ROW from \$136 to \$93 - Decrease funds in 13/14 in CON from \$765 to \$523 Loc Funds - Developer Fees: - Decrease funds in 12/13 in ENG from \$60 to \$23 — Delete funds in 13/14 in ROW for \$61 - Decrease funds in 13/14 in CON from \$345 to \$154 Total project cost decreased from \$1,500 to \$884

2011 FTIP
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Clovis, City of	CAPACITY INCREASING	FRE111303	Willow-1/8 Mile North of Alluvial: Outside Travel Lane	Outside travel Ln on East side; curb & gutter, sidewalk, street lights, median curb, landscaping (Measure C Project D3 in the Urban Regional Program)	Local		0	0	693	Decreased Measure C funds as a result of December 2010 Measure C Update	Decrease Funding Measure C - Regional: + Increase funds in 11/12 in ENG from \$89 to \$111 ▶ Add funds in 11/12 in ROW for \$140 — Delete funds in 12/13 in ROW for \$167 - Decrease funds in 12/13 in CON from \$303 to \$303 Loc Funds - Developer Fees: — Delete funds in 11/12 in ENG for \$22 ▶ Add funds in 11/12 in ROW for \$63 — Delete funds in 12/13 in ROW for \$42 + Increase funds in 12/13 in CON from \$76 to \$76 Total project cost decreased from \$699 to \$693
Clovis, City of	CAPACITY INCREASING	FRE111325	Shaw-Locan to Maine: 2 LU to 6 LD	Widen from 2 LU to 6 LD; curb & gutter; street lights; sidewalk; traffic signal (Measure C Project L1 in the Urban Regional Program)	Local	2%	39	1,895	1,934	Updated Open to Traffic Date, per City of Clovis. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2012" to "2015" Increase Funding Measure C - Regional: — Delete funds in 12/13 in CON for \$1,052 ▶ Add funds in 13/14 in CON for \$1,083 Loc Funds - Developer Fees: — Delete funds in 12/13 in CON for \$263 ▶ Add funds in 13/14 in CON for \$271 Total project cost increased from \$1,895 to \$1,934
Clovis, City of	CAPACITY INCREASING	FRE111326	Shaw-Highland to McCall: 2 LU to 6 LD	6 LN Divided expressway; outside travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C Project L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Local	3%	151	5,017	5,168	Updated Open to Traffic Date, per City of Clovis. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2015" to "2018" Increase Funding Measure C - Regional: — Delete funds in 12/13 in ENG for \$336 ▶ Add funds in 13/14 in ENG for \$347 — Delete funds in 13/14 in ROW for \$993 — Delete funds in 13/14 in CON for \$2,685 ▶ Add funds in 14/15 in ROW for \$1,023, CON for \$2,766 Loc Funds - Developer Fees: — Delete funds in 12/13 in ENG for \$84 ▶ Add funds in 13/14 in ENG for \$87 — Delete funds in 13/14 in CON for \$920 ▶ Add funds in 14/15 in CON for \$947 Total project cost increased from \$5,017 to \$5,168
Clovis, City of	CAPACITY INCREASING	FRE111332	Willow Widening-Shepherd to Perrin	Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Local		0	0	1,986	Increased Measure C funds as a result of December 2010 Measure C Update	Increase Funding Measure C - Regional: — Delete funds in 12/13 in ENG for \$145 — Delete funds in 13/14 in ROW for \$466, CON for \$886 ▶ Add funds in 14/15 in ENG for \$154 ▶ Add funds in 15/16 in ROW for \$495, CON for \$940 Loc Funds - Developer Fees: — Delete funds in 12/13 in ENG for \$36 — Delete funds in 13/14 in CON for \$338 ▶ Add funds in 14/15 in ENG for \$39 ▶ Add funds in 15/16 in CON for \$359 Total project cost increased from \$1,872 to \$1,986
Clovis, City of	CAPACITY INCREASING	FRE111339	Shaw-DeWolf to Highland: 2 LU to 6 LD	6 LN Divided expressway; travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Local	3%	151	5,017	5,168	Updated Open to Traffic Date, per City of Clovis. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2015" to "2018" Increase Funding Measure C - Regional: — Delete funds in 12/13 in ENG for \$336 ▶ Add funds in 13/14 in ENG for \$347 — Delete funds in 13/14 in ROW for \$993 — Delete funds in 13/14 in CON for \$2,685 ▶ Add funds in 14/15 in ROW for \$1,023, CON for \$2,766 Loc Funds - Developer Fees: — Delete funds in 12/13 in ENG for \$84 ▶ Add funds in 13/14 in ENG for \$87 — Delete funds in 13/14 in CON for \$920 ▶ Add funds in 14/15 in CON for \$947 Total project cost increased from \$5,017 to \$5,168
Clovis, City of	CAPACITY INCREASING	FRE111340	Willow Widening-Perrin to Behymer	Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Local		0	0	1,986	Increased Measure C funds as a result of December 2010 Measure C Update	Increase Funding Measure C - Regional: — Delete funds in 12/13 in ENG for \$145 — Delete funds in 13/14 in ROW for \$466, CON for \$886 ▶ Add funds in 14/15 in ENG for \$154 ▶ Add funds in 15/16 in ROW for \$495, CON for \$940 Loc Funds - Developer Fees: — Delete funds in 12/13 in ENG for \$36 — Delete funds in 13/14 in CON for \$338 ▶ Add funds in 14/15 in ENG for \$39 ▶ Add funds in 15/16 in CON for \$359 Total project cost increased from \$1,872 to \$1,986

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Clovis, City of	CAPACITY INCREASING	FRE111341	Willow Widening-Behymer to International	Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Local		0	0	1,986	Increased Measure C funds as a result of December 2010 Measure C Update	Increase Funding Measure C - Regional: — Delete funds in 12/13 in ENG for \$145 — Delete funds in 13/14 in ROW for \$466, CON for \$886 ► Add funds in 14/15 in ENG for \$154 ► Add funds in 15/16 in ROW for \$495, CON for \$940 Loc Funds - Developer Fees: — Delete funds in 12/13 in ENG for \$36 — Delete funds in 13/14 in CON for \$338 ► Add funds in 14/15 in ENG for \$39 ► Add funds in 15/16 in CON for \$359 Total project cost increased from \$1,872 to \$1,986
Clovis, City of	CAPACITY INCREASING	FRE111342	Willow Widening-International to Copper	Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Local		0	0	1,986	Increased Measure C funds as a result of December 2010 Measure C Update	Increase Funding Measure C - Regional: — Delete funds in 12/13 in ENG for \$145 — Delete funds in 13/14 in ROW for \$466, CON for \$886 ► Add funds in 14/15 in ENG for \$154 ► Add funds in 15/16 in ROW for \$495, CON for \$940 Loc Funds - Developer Fees: — Delete funds in 12/13 in ENG for \$36 — Delete funds in 13/14 in CON for \$338 ► Add funds in 14/15 in ENG for \$39 ► Add funds in 15/16 in CON for \$359 Total project cost increased from \$1,872 to \$1,986
Clovis, City of	CAPACITY INCREASING	FRE111347	Herndon-Locan to DeWolf: Widen from 2 LU to 6 LD	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)	Local		0	0	6,202	Updated Open to Traffic Date, per City of Clovis. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2018" to "2020" Increase Funding Measure C - Regional: — Delete funds in 14/15 in ENG for \$626, ROW for \$1,474 ► Add funds in 15/16 in ENG for \$515 — Delete funds in 15/16 in CON for \$2,592 ► Add funds in 16/17 in ROW for \$1,697 ► Add funds in 17/18 in CON for \$2,750 Loc Funds - Developer Fees: — Delete funds in 14/15 in ROW for \$525 ► Add funds in 15/16 in ENG for \$129 — Delete funds in 15/16 in CON for \$648 ► Add funds in 16/17 in ROW for \$424 ► Add funds in 17/18 in CON for \$688 Total project cost increased from \$5,864 to \$6,202
Clovis, City of	CAPACITY INCREASING	FRE111348	Herndon: Temperance to Locan- Widen from 2 LU to 6 LD	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)	Local		0	0	6,202	Updated Open to Traffic Date, per City of Clovis. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2015" to "2020" Increase Funding Measure C - Regional: — Delete funds in 14/15 in ENG for \$626, ROW for \$1,474 ► Add funds in 15/16 in ENG for \$515 — Delete funds in 15/16 in CON for \$2,592 ► Add funds in 16/17 in ROW for \$1,697 ► Add funds in 17/18 in CON for \$2,750 Loc Funds - Developer Fees: — Delete funds in 14/15 in ROW for \$525 ► Add funds in 15/16 in ENG for \$129 — Delete funds in 15/16 in CON for \$648 ► Add funds in 16/17 in ROW for \$424 ► Add funds in 17/18 in CON for \$688 Total project cost increased from \$5,864 to \$6,202
Fresno Area Express (FAX)	NON-CAPACITY INCREASING	FRE111356	Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors	Kings Canyon Road from Fowler Avenue on the east to Downtown Fresno and Blackstone Avenue from Friant Road on the north to Downtown Fresno; Bus Rapid Transit Line on a 13.8 mile combined corridor, traffic signal coordination and purchase of 8 CNG hybrid buses.	Transit	2315%	46,193	1,995	48,188	Add new funding source Increase funding Revise funding between phases Revised project description	Changed Project Title: - from "Bus Rapid Transit (BRT)" to "Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors" Change Project Description: - from "The planned BRT project limits include a combined 14.7 mile corridor on Kings Canyon Road from Fowler Avenue on the east to Downtown Fresno; and on Blackstone Avenue from Friant Road on the north to Downtown Fresno." to "Kings Canyon Road from Fowler Avenue on the east to Downtown Fresno and Blackstone Avenue from Friant Road on the north to Downtown Fresno; Bus Rapid Transit Line on a 13.8 mile combined corridor, traffic signal coordination and purchase of 8 CNG hybrid buses." Increase Funding State Bond - Public Transportation Modernization, Improvement, a: ► Add funds in 10/11 in ENG for \$1,995 — Delete funds in 10/11 in CON for \$1,995 ► Add funds in 11/12 in ROW for \$177, CON for \$2,647 ► Add funds in 12/13 in CON for \$4,819 5309c: ► Add funds in 11/12 in ENG for \$2,077, ROW for \$709, CON for \$16,489 ► Add funds in 12/13 in CON for \$19,275 Total project cost increased from \$1,995 to \$48,188

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LEAD AGENCY	CAPACITY INCREASING	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	SYSTEM	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NOTES	NARRATIVE
Fresno County	NON-CAPACITY INCREASING	FRE111334	Golden State Corridor Improvements	Corridor Improvements from American to Tulare County Line (Measure C Project F in the Rural Regional Program)	Local	10%	4,392	43,828	48,220	Increased Measure C funds as a result of December 2010 Measure C Update	Increase Funding Measure C - Regional: + Increase funds in 08/09 in ENG from \$515 to \$605 — Delete funds in 13/14 in ENG for \$5,970 ► Add funds in 15/16 in ENG for \$6,226 — Delete funds in 15/16 in CON for \$37,343 ► Add funds in 18/19 in CON for \$24,156 ► Add funds in 19/20 in CON for \$14,375 ► Add funds in 20/21 in CON for \$2,858 Total project cost increased from \$43,828 to \$48,220
Fresno, City of	CAPACITY INCREASING	FRE040621	Herndon-Marks to Valentine	Herndon from Marks to Valentine-Widening to six lanes Traffic signal modifications and landscaping. (Measure C Project K6 in the Urban Regional Program)	Local	0%	0	2,589	2,589	Funds have been obligated and the project was determined to be COMPLETED. However, because of weather conditions, the construction phase did not start until late 2010. Changed the status to ACTIVE and updated Open to Traffic Date.	Changed Project Completion Date: - from "01/01/2010" to "2011"
Fresno, City of	CAPACITY INCREASING	FRE070609	Willow-0.25 miles South of Nees to Shepherd	Operational improvements to relieve congestion and reduce delay on Willow Ave. This project will add 2 additional southbound lanes within the project limits. (Measure C Project D5A in the Urban Regional Program)	Local	0%	0	3,900	3,900	Delay CON phase from 10/11 to 11/12 due to environmental, ROW and utility relocation issues. Updated Open to Traffic Date per the City of Fresno	Changed Project Completion Date: - from "01/01/2012" to "2013" Revise Funds Between Fiscal Years Measure C - Regional: — Delete funds in 10/11 in CON for \$1,269 ► Add funds in 11/12 in CON for \$1,269 STPL: — Delete funds in 10/11 in CON for \$1,900 ► Add funds in 11/12 in CON for \$1,900 Total project cost remains the same at \$3,900
Fresno, City of	NON-CAPACITY INCREASING	FRE071807	Ventura Ave. Median	Install and landscape median island, Ventura Ave. between Broadway and SR99.	Local	164%	171	104	275	Revised and Increased Funding between Fiscal Years 1. Shifted funds and combined PE phase with CON from 11/12 to 12/13 as follows: (ENG for \$ \$13,300 TE and CON for \$78,700 TE). 2. Add the CON funds from Sugar Pine Trail (FRE071804) that were deleted in Amendment No. 01 to the 2011 FTIP in the amount of \$151,300 TE and \$19,600 Local. Added Open to Traffic date	Changed Project Completion Date: - from "" to "2013" Increase Funding CITY: — Delete funds in 11/12 in CON for \$10 STPE-R: — Delete funds in 11/12 in CON for \$79 CITY: ► Add funds in 12/13 in CON for \$30 STPE-R: ► Add funds in 12/13 in CON for \$230 Total project cost increased from \$104 to \$275
Fresno, City of	CAPACITY INCREASING	FRE092520	Peach Ave: Belmont to Kings Canyon- Widen to 4 lanes	In the city of Fresno, on Peach Avenue from Belmont to Kings Canyon. Widen to 4 lanes and construct landscaped median. (Measure C Project I3 in the Urban Regional Program)	Local	0%	0	15,685	15,685	Revised funding between fiscal years. Updated Open to Traffic Date per the City of Fresno	Changed Project Completion Date: - from "01/01/2013" to "2014" Revise Funds Between Phase Measure C - Regional: + Increase funds in 08/09 in ENG from \$200 to \$849 + Increase funds in 08/09 in ROW from \$4,211 to \$4,411 TCRF: — Delete funds in 04/05 in ENG for \$600 ► Add funds in 04/05 in ROW for \$1,151 — Delete funds in 10/11 in ROW for \$1,400 Total project cost remains the same at \$15,685
Fresno, City of	CAPACITY INCREASING	FRE111307	Willow, Herndon to Alluvial: Widen to 3 Southbound Lanes	Widen to 3 SB Lanes (Measure C Project D7 in the Urban Regional Program)	Local	2%	36	1,573	1,609	Updated Open to Traffic Date, per City of Fresno. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2012" to "2014" Changed Change Reason: Increase Funding Measure C - Regional: — Delete funds in 12/13 in CON for \$960 ► Add funds in 13/14 in CON for \$989 Loc Funds - Developer Fees: — Delete funds in 12/13 in CON for \$240 ► Add funds in 13/14 in CON for \$247 Total project cost increased from \$1,573 to \$1,609
Fresno, City of	CAPACITY INCREASING	FRE111312	Ventura, SR 41 to SR 99 Widen from 4LU to 4 LD	Widen to 4 LN Divided Arterial (Measure C Project F in the Urban Regional Program)	Local	1%	59	6,279	6,338	Updated Open to Traffic Date, per City of Fresno. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2015" to "2014" Increase Funding Measure C - Regional: — Delete funds in 12/13 in CON for \$1,971 ► Add funds in 13/14 in CON for \$2,030 Total project cost increased from \$6,279 to \$6,338

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LEAD AGENCY	CAPACITY INCREASING	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	SYSTEM	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NOTES	NARRATIVE
Fresno, City of	CAPACITY INCREASING	FRE111316	Peach Ave, Jensen to Butler - Widen to 4 Lanes	Widen Peach, Jensen to Butler to 4 Lanes (Measure C Project I2 in the Urban Regional Program)	Local	-16%	-1,839	11,232	9,393	Updated Open to Traffic Date, per City of Fresno. Decreased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2020" to "2014" Decrease Funding Measure C - Regional: - Decrease funds in 09/10 in ENG from \$485 to \$388 ▶ Add funds in 10/11 in ROW for \$895 — Delete funds in 11/12 in ROW for \$1,078 - Decrease funds in 12/13 in CON from \$7,797 to \$6,238 Loc Funds - Developer Fees: ▶ Add funds in 10/11 in ROW for \$216 — Delete funds in 11/12 in ROW for \$216 Total project cost decreased from \$11,232 to \$9,393
Fresno, City of	CAPACITY INCREASING	FRE111328	Veterans Blvd Barstow to Bullard- Bryan-New 6 LD Super Arterial, Freeway Interchange & Grade Seperation @ SR 99	Veterans Blvd Barstow to Bullard-Bryan. New 6 LD Super Arterial, Freeway Interchange & Grade Seperation @ SR 99	Local	0%	-302	153,555	153,253	Updated Open to Traffic Date, per City of Fresno. Decreased Measure C funds as a result of December 2010 Measure C Update Scott Mozier, from the City of Fresno, submitted a formal written comment on 4/11/11 in response to the Draft FTIP Amendment No. 3. He requested that the TCSP funds be shifted from 09/10 to 10/11 to obligate the funds in June 2011.	Changed Project Completion Date: - from "01/01/2020" to "2022" Decrease Funding Measure C - Regional: Decrease funds in 10/11 in ENG from \$9,601 to \$8,836 — Delete funds in 10/11 in ROW for \$116 — Delete funds in 11/12 in ROW for \$5,628 ▶ Add funds in 16/17 in ROW for \$1,752 — Delete funds in 18/19 in CON for \$63,742 — Delete funds in 19/20 in CON for \$596 ▶ Add funds in 21/22 in CON for \$9,416 TCSPPP: Delete funds in 09/10 in ENG for \$534 AGENCY: — Delete funds in 10/11 in ROW for \$9,718 TCSPPP: ▶ Add funds in 10/11 in ENG for \$534 AGENCY: — Delete funds in 11/12 in ROW for \$4,502 RTMF (Regional Transportation Mitigation Fee): ▶ Add funds in 16/17 in ROW for \$4,256 STCASHR: ▶ Add funds in 16/17 in ROW for \$14,868 — Delete funds in 18/19 in CON for \$36,680 RTMF (Regional Transportation Mitigation Fee): — Delete funds in 19/20 in CON for \$7,033 STCASHR: — Delete funds in 19/20 in CON for \$13,405 ▶ Add funds in 21/22 in CON for \$78,140 RTMF (Regional Transportation Mitigation Fee): ▶ Add funds in 21/22 in CON for \$33,451 Total project cost decreased from \$153,555 to \$153,253
Fresno, City of	CAPACITY INCREASING	FRE111329	Veterans Blvd-New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon	New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon (per NEPA)	Local	10%	1,262	13,155	14,417	Updated Open to Traffic Date, per City of Fresno. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2020" to "2022" Increase Funding Measure C - Regional: ▶ Add funds in 10/11 in ENG for \$765 Loc Funds - Developer Fees: — Delete funds in 10/11 in ENG for \$765 — Delete funds in 11/12 in ROW for \$1,126 — Delete funds in 12/13 in ROW for \$1,159 ▶ Add funds in 16/17 in ROW for \$2,610 — Delete funds in 18/19 in CON for \$10,105 ▶ Add funds in 21/22 in CON for \$11,042 Total project cost increased from \$13,155 to \$14,417
Fresno, City of	CAPACITY INCREASING	FRE111345	Herndon: Milburn to Brawley- Widen to 6 Lanes	Widen to 6 Lanes (Measure C Project K5b in the Urban Regional Program)	Local	6%	308	5,208	5,516	Updated Open to Traffic Date, per City of Fresno. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2015" to "2020" Increase Funding Measure C - Regional: — Delete funds in 14/15 in ENG for \$285, ROW for \$1,290 ▶ Add funds in 15/16 in ENG for \$235 — Delete funds in 15/16 in CON for \$2,591 ▶ Add funds in 16/17 in ROW for \$1,429 ▶ Add funds in 17/18 in CON for \$2,749 Loc Funds - Developer Fees: — Delete funds in 14/15 in ROW for \$394 ▶ Add funds in 15/16 in ENG for \$59 — Delete funds in 15/16 in CON for \$648 ▶ Add funds in 16/17 in ROW for \$357 ▶ Add funds in 17/18 in CON for \$687 Total project cost increased from \$5,208 to \$5,516

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LEAD AGENCY	CAPACITY INCREASING	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	SYSTEM	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NOTES	NARRATIVE
Fresno, City of	CAPACITY INCREASING	FRE111346	Herndon-Polk to Weber : 4Ld to 6LD	Widen from 4 LD to 6 LD (Measure C Project K10 in the Urban Regional Program)	Local	6%	389	6,384	6,773	Updated Open to Traffic Date, per City of Fresno. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2017" to "2025" Increase Funding Measure C - Regional: — Delete funds in 15/16 in ENG for \$455 — Delete funds in 16/17 in ROW for \$444, CON for \$4,208 ► Add funds in 17/18 in ENG for \$482 ► Add funds in 18/19 in ROW for \$471, CON for \$4,465 Loc Funds - Developer Fees: — Delete funds in 15/16 in ENG for \$114 — Delete funds in 16/17 in CON for \$1,163 ► Add funds in 17/18 in ENG for \$121 ► Add funds in 18/19 in CON for \$1,234 Total project cost increased from \$6,384 to \$6,773
Fresno, City of	CAPACITY INCREASING	FRE111350	Herndon-Milburn to Polk: 4LD to 6LD	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)	Local	6%	404	7,236	7,640	Updated Open to Traffic Date, per City of Fresno. Increased Measure C funds as a result of December 2010 Measure C Update	Changed Project Completion Date: - from "01/01/2017" to "2025" Increase Funding Measure C - Regional: + Increase funds in 15/16 in ENG from \$486 to \$512 — Delete funds in 16/17 in CON for \$5,302 ► Add funds in 18/19 in CON for \$5,626 Loc Funds - Developer Fees: — Decrease funds in 15/16 in ENG from \$122 to \$96 — Delete funds in 16/17 in CON for \$1,326 ► Add funds in 18/19 in CON for \$1,406 Total project cost increased from \$7,236 to \$7,640
Fresno, City of	NON-CAPACITY INCREASING	FRE111362	Monterey Bridge-Broadway to Golden State	Monterey Bridge-Broadway to Golden State, Demolition. (Measure C Project G in the Urban Regional Program)	Local		0	0	1,602	Revised funding between fiscal years as a result of December 2010 Measure C Update Updated Open to Traffic Date, per City of Fresno.	Changed Project Completion Date: - from "01/01/2011" to "2012" Revise Funds Between Fiscal Years Measure C - Regional: — Delete funds in 08/09 in ENG for \$155 ► Add funds in 10/11 in ENG for \$155 — Delete funds in 10/11 in CON for \$1,447 ► Add funds in 11/12 in CON for \$1,447 Total project cost remains the same at \$1,602
Sanger, City of	CAPACITY INCREASING	FRE070617	Academy Ave Reconstruction	Academy Ave between North and 11th. Combination overlay/reconstruction and widening.	Local	0%	0	3,916	3,916	Updated Estimated Total Project Cost for information purposes only. The ETP cost was changed to reflect the total project cost not what is programmed in the FTIP. Technical Correction	No change in project funding The Estimated Total Project Cost changed: -from \$3,916 to \$14,940. Total programmed funds remain the same at \$3,916
TOTAL								\$704,586	\$732,830		

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE021107						AMENDMENT: 10-03			
Project Title:SR 180, Quality to Trimmer Springs, 2 LU to 4L Project Description: Near Centerville, from Academy Avenue (Quality Ave.) to Trimmer Springs Road. Construct 4 lane expressway on new alignment. (Measure C Project C in the Rural Regional Program)						CTIPS_ID:10300000177, EA_NUMBER:342520, PPNO:0091B			
Sys: State Hwy	Rt: 180	TCM: No	Model #: 38	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Increase funding, Updated O2T Date				Cost Difference: \$-3,400,000		Est Total Cost: \$43,620,000		Open to Traffic: JAN/01/2015	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Measure C - Regional		PE	\$3,500,000						\$3,500,000
		RW	\$9,631,000						\$9,631,000
		CON		\$13,544,000					\$13,544,000
		TOTAL	\$13,131,000	\$13,544,000					\$26,675,000
Othr. State - State Local Partnership		PE							
		RW							
		CON		\$13,545,000					\$13,545,000
		TOTAL		\$13,545,000					\$13,545,000
		TOTAL PE	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000
		TOTAL RW	\$9,631,000	\$0	\$0	\$0	\$0	\$0	\$9,631,000
		TOTAL CON	\$0	\$0	\$0	\$27,089,000	\$0	\$0	\$27,089,000
		TOTAL TOTAL	\$13,131,000			\$27,089,000			\$40,220,000

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE021108						AMENDMENT: 10-03			
Project Title:SR 180, Trimmer Springs Rd to Frankwood: Widen 2L to 4 L Project Description: Near Centerville and Minkler, on Route 180 from Trimmer Springs Road to east of Frankwood Avenue. Construct 4 lane expressway on new alignment. (Measure C Project D in the Rural Regional Program)						CTIPS_ID:10300000178, EA_NUMBER:342530, PPNO:0091C			
Sys: State Hwy	Rt: 180	TCM: No	Model #: 54	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Reduce funding, Updated O2T Date				Cost Difference: \$-7,729,000		Est Total Cost: \$63,981,000		Open to Traffic: JAN/01/2019	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Measure C - Regional		PE	\$3,589,000						\$3,589,000
		RW					\$8,600,000		\$8,600,000
		CON							
		TOTAL	\$3,589,000				\$8,600,000		\$12,189,000
RIP - State Cash		PE						\$0	
		RW				\$3,200,000	\$15,000,000	\$0	\$18,200,000
		CON						\$33,592,000	\$33,592,000
		TOTAL				\$3,200,000	\$15,000,000	\$33,592,000	\$51,792,000
		TOTAL PE	\$3,589,000	\$0	\$0	\$0	\$0	\$0	\$3,589,000
		TOTAL RW	\$0	\$0	\$0	\$3,200,000	\$23,600,000	\$0	\$26,800,000
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0 \$33,592,000	\$33,592,000
		TOTAL TOTAL	\$3,589,000			\$3,200,000	\$23,600,000	\$33,592,000	\$63,981,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE111302							AMENDMENT: 10-03		
Project Title: SR 180 West-Landscape Project Description: Landscape (Measure C Project UB3 in the Urban Regional Program)							CTIPS_ID: 20300000712		
Sys: Local	Rt:	TCM: No	Model #:	CI: N	Exempt Category: Other - Plantings, landscaping, etc.				
Change Reason: Revise funding between fiscal years, Revise funding between phases, Wrong Implementing Agency, Measure C funding update (no change to total), Updated O2T date		Cost Difference: \$0		Est Total Cost: \$5,445,000		Open to Traffic: JAN/01/2016			
	Phase	PRIOR	10/11	11/12	12/13	13/14	14/15 BEYOND	TOTAL	
RIP - State Cash	PE			\$150,000	\$390,000			\$540,000	
	RW				\$10,000			\$10,000	
	CON						\$4,895,000	\$4,895,000	
	TOTAL			\$150,000	\$400,000		\$4,895,000	\$5,445,000	
	TOTAL PE	\$0	\$0	\$150,000	\$390,000	\$0	\$0	\$0	\$540,000
	TOTAL RW	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
	TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$4,895,000	\$0	\$4,895,000
	TOTAL TOTAL			\$150,000	\$400,000		\$4,895,000		\$5,445,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE111330						AMENDMENT: 10-03			
Project Title:SR 180 West-Passing Lanes Project Description: Passing Lanes (Measure C Project A in the Rural Regional Program)								CTIPS_ID:20300000737	
Sys: State Hwy	Rt: 180	TCM: No	Model #:	CI:N	Exempt Category: Non-Exempt				
Change Reason: Changed O2T Date				Cost Difference: \$0		Est Total Cost: \$11,782,000		Open to Traffic: JAN/01/2016	
Phase		PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Measure C - Regional		PE		\$1,913,000					\$1,913,000
		RW					\$3,105,000		\$3,105,000
		CON					\$6,764,000		\$6,764,000
		TOTAL		\$1,913,000			\$3,105,000		\$6,764,000
TOTAL PE		\$0	\$0	\$1,913,000	\$0	\$0	\$0	\$0	\$1,913,000
TOTAL RW		\$0	\$0	\$0	\$0	\$3,105,000	\$0	\$0	\$3,105,000
TOTAL CON		\$0	\$0	\$0	\$0	\$0	\$6,764,000	\$0	\$6,764,000
TOTAL TOTAL				\$1,913,000		\$3,105,000	\$6,764,000		\$11,782,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE111349						AMENDMENT: 10-03						
Project Title:SR 269 Bridge between SR 198 and Huron Project Description: SR 269 Bridge between SR 198 and Huron (Measure C Project G in the Rural Regional Program)						CTIPS_ID:20300000739						
Sys: State Hwy		Rt: 269	TCM: No	Model #:	CI:N	Exempt Category: Safety - Non capacity widening or bridge reconstruction.						
Change Reason: Increase funding, Increase funding and update O2T Date			Cost Difference: \$5,469,000		Est Total Cost: \$39,798,000		Open to Traffic: JAN/01/2028					
				Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL	
Measure C - Regional				PE						\$4,518,000	\$4,518,000	
				RW						\$3,049,000	\$3,049,000	
				CON						\$32,231,000	\$32,231,000	
				TOTAL						\$39,798,000	\$39,798,000	
				TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0	\$4,518,000	\$4,518,000
				TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$3,049,000	\$3,049,000
				TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0	\$32,231,000	\$32,231,000
				TOTAL TOTAL							\$39,798,000	\$39,798,000

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE111351						AMENDMENT: 10-03							
Project Title:I5-SR 198 Interchange Project Description: Interchange Improvements						CTIPS_ID:20300000748							
Sys: State Hwy		Rt: 5	TCM: No	Model #: 1019	CI:Y	Exempt Category: Non-Exempt							
Change Reason: Increase funding, Funding Increase and O2T			Cost Difference: \$1,659,000		Est Total Cost: \$18,236,000		Open to Traffic: JAN/01/2029						
Date updated													
					Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL	
Measure C - Regional					PE						\$4,208,000	\$4,208,000	
					RW						\$0		
					CON						\$14,028,000	\$14,028,000	
					TOTAL						\$18,236,000	\$18,236,000	
TOTAL PE					\$0		\$0	\$0	\$0	\$0	\$0	\$4,208,000	\$4,208,000
TOTAL RW					\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL CON					\$0		\$0	\$0	\$0	\$0	\$0	\$14,028,000	\$14,028,000
TOTAL TOTAL												\$18,236,000	\$18,236,000

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE111352						AMENDMENT: 10-03			
Project Title:SR 99 @ American Avenue Interchange Project Description: American Ave @ SR 99-Interchange Improvements								CTIPS_ID:20300000752	
Sys: State Hwy	Rt: 99	TCM: No	Model #: 1064	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Reduce funding, Decrease funding				Cost Difference: \$-41,435,000		Est Total Cost: \$10,385,000		Open to Traffic: JAN/01/2027	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Measure C - Regional		PE						\$7,831,000	\$7,831,000
		RW						\$2,554,000	\$2,554,000
		CON						\$0	
		TOTAL						\$10,385,000	\$10,385,000
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0 \$7,831,000	\$7,831,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0 \$2,554,000	\$2,554,000
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
		TOTAL TOTAL						\$10,385,000	\$10,385,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE111355							AMENDMENT: 10-03		
Project Title:SR 99 Interchange-North & Cedar Project Description: North/Cedar/SR 99-Improve Interchange							CTIPS_ID:20300000756		
Sys: State Hwy Rt: 99 TCM: No Model #: 917 Cl:Y Exempt Category: Non-Exempt									
Change Reason: Reduce funding, Updated O2T Date			Cost Difference: \$-170,000		Est Total Cost: \$81,605,000		Open to Traffic: JAN/01/2029		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Measure C - Regional		PE						\$10,351,000	\$10,351,000
		RW						\$5,107,000	\$5,107,000
		CON						\$22,441,000	\$22,441,000
		TOTAL						\$37,899,000	\$37,899,000
RIP - State Cash		PE						\$0	
		RW						\$8,446,000	\$8,446,000
		CON						\$35,260,000	\$35,260,000
		TOTAL						\$43,706,000	\$43,706,000
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0 \$10,351,000	\$10,351,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0 \$13,553,000	\$13,553,000
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0 \$57,701,000	\$57,701,000
		TOTAL TOTAL						\$81,605,000	\$81,605,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE090603						AMENDMENT: 10-03			
Project Title:Nees Avenue-Sunnyside to Armstrong: Construct Center Lane Improvements						CTIPS_ID:20300000491			
Project Description: Center travel lane improvements, 2 LU to 2LU with 2WLTL on Nees Avenue from Sunnyside to Armstrong Avenues									
Sys: Local	Rt:	TCM: No	Model #: 1106	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Revise project description, Added 2LU W/2WLTL RM			Cost Difference: \$0		Est Total Cost: \$603,400		Open to Traffic: JAN/01/2013		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15 BEYOND	TOTAL
Loc Funds - Agency		PE		\$8,100					\$8,100
		RW							
		CON			\$61,100				\$61,100
		TOTAL		\$8,100	\$61,100				\$69,200
RSTP - STP Lifeline		PE		\$62,300					\$62,300
		RW							
		CON			\$471,900				\$471,900
		TOTAL		\$62,300	\$471,900				\$534,200
		TOTAL PE	\$0	\$70,400	\$0	\$0	\$0	\$0	\$70,400
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL CON	\$0	\$0	\$533,000	\$0	\$0	\$0	\$533,000
		TOTAL TOTAL		\$70,400	\$533,000				\$603,400

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Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)

Lead Agency: Clovis, City of

FRE092503							AMENDMENT: 10-03			
Project Title:Herndon Ave. Clovis to Sunnyside widen from 4 LD to 6 LD Project Description: Herndon Ave.: Between Clovis Ave. and Sunnyside Ave.; widen from 4 LD to 6 LD. (part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)							CTIPS_ID:20300000556			
Sys: Local		Rt:	TCM: No	Model #: 288	Cl:Y	Exempt Category: Non-Exempt				
Change Reason: Reduce funding, Decrease funds				Cost Difference: \$-2,200,000		Est Total Cost: \$662,500		Open to Traffic: JAN/01/2013		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL	
Loc Funds - Developer Fees		PE	\$8,000						\$8,000	
		RW	\$11,000						\$11,000	
		CON		\$113,500					\$113,500	
		TOTAL	\$19,000	\$113,500					\$132,500	
Measure C - Regional		PE	\$76,000						\$76,000	
		RW								
		CON		\$454,000					\$454,000	
		TOTAL	\$76,000	\$454,000					\$530,000	
		TOTAL PE	\$84,000	\$0	\$0	\$0	\$0	\$0	\$84,000	
		TOTAL RW	\$11,000	\$0	\$0	\$0	\$0	\$0	\$11,000	
		TOTAL CON	\$0	\$0	\$567,500	\$0	\$0	\$0	\$567,500	
		TOTAL TOTAL	\$95,000		\$567,500				\$662,500	

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Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)

Lead Agency: Clovis, City of

FRE092504						AMENDMENT: 10-03				
Project Title:Herndon Ave. Sunnyside to Fowler widening 4LD to 6LD Project Description: Herndon Ave.: Between Sunnyside Ave. and Fowler Ave.; Widen from 4 LD to 6 LD. (part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)						CTIPS_ID:20300000557				
Sys: Local		Rt:	TCM: No	Model #: 1069	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Reduce funding, Decrease funds					Cost Difference: \$-587,400		Est Total Cost: \$662,500		Open to Traffic: JAN/01/2013	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - Developer Fees		PE	\$8,000							\$8,000
		RW	\$11,000							\$11,000
		CON		\$113,500						\$113,500
		TOTAL	\$19,000	\$113,500						\$132,500
Measure C - Regional		PE	\$76,000							\$76,000
		RW								
		CON		\$454,000						\$454,000
		TOTAL	\$76,000	\$454,000						\$530,000
		TOTAL PE	\$84,000	\$0	\$0	\$0	\$0	\$0	\$0	\$84,000
		TOTAL RW	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
		TOTAL CON	\$0	\$0	\$567,500	\$0	\$0	\$0	\$0	\$567,500
		TOTAL TOTAL	\$95,000	\$567,500						\$662,500

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**Fresno Council of Governments
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Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE092509						AMENDMENT: 10-03			
Project Title:Temperance Ave-From Enterprise Canal to Nees Project Description: Temperance Ave: From Enterprise Canal to south of Nees; widen from 3 LD to 4 Lane Divided Expressway/Arterial, Traffic Signal (Measure C Project E1 in the Urban Regional Program)								CTIPS_ID:20300000562	
Sys: Local		Rt:	TCM: No	Model #: 362	Cl:Y	Exempt Category: Non-Exempt			
Change Reason: Reduce funding, decrease funding				Cost Difference: \$-1,000		Est Total Cost: \$1,507,000		Open to Traffic: JAN/01/2015	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Loc Funds - Developer Fees		PE		\$43,000					\$43,000
		RW							
		CON		\$259,000					\$259,000
		TOTAL		\$43,000		\$259,000			\$302,000
Measure C - Regional		PE		\$171,000					\$171,000
		RW		\$220,000					\$220,000
		CON		\$814,000					\$814,000
		TOTAL		\$171,000		\$1,034,000			\$1,205,000
		TOTAL PE	\$0	\$0	\$214,000	\$0	\$0	\$0	\$214,000
		TOTAL RW	\$0	\$0	\$0	\$220,000	\$0	\$0	\$220,000
		TOTAL CON	\$0	\$0	\$0	\$1,073,000	\$0	\$0	\$1,073,000
		TOTAL TOTAL			\$214,000	\$1,293,000			\$1,507,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE092510						AMENDMENT: 10-03				
Project Title:Temperance Ave-Nees to Lexington: 3 LD to 4 LD Project Description: Temperance Ave.: Between Nees Ave. and Lexinton Ave.; widen from 3 LD to 4 LD. (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)								CTIPS_ID:20300000563		
Sys: Local		Rt:	TCM: No	Model #: 363	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Increase funding, Increase funds					Cost Difference: \$333,500		Est Total Cost: \$883,500		Open to Traffic: JAN/01/2015	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - Developer Fees		PE		\$23,000						\$23,000
		RW								
		CON					\$154,000			\$154,000
		TOTAL		\$23,000			\$154,000			\$177,000
Measure C - Regional		PE		\$91,000						\$91,000
		RW					\$93,000			\$93,000
		CON					\$522,500			\$522,500
		TOTAL		\$91,000			\$615,500			\$706,500
		TOTAL PE	\$0	\$0	\$0	\$114,000	\$0	\$0	\$0	\$114,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$93,000	\$0	\$0	\$93,000
		TOTAL CON	\$0	\$0	\$0	\$0	\$676,500	\$0	\$0	\$676,500
		TOTAL TOTAL				\$114,000	\$769,500			\$883,500

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE092511						AMENDMENT: 10-03				
Project Title:Temperance Ave-Shepherd to Heritage Lane, 3 LU to 4 LD						CTIPS_ID:20300000564				
Project Description: Temperance Ave: From Shepherd to Heritage Lane; Widen to 4LN Divided, Traffic Signal, ROW, curb & gutter, sidewalk, street lights, landscaping (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)										
Sys: Local		Rt:	TCM: No	Model #: 364	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Reduce funding, Decrease funds					Cost Difference: \$-616,500		Est Total Cost: \$883,500		Open to Traffic: JAN/01/2015	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - Developer Fees		PE		\$23,000						\$23,000
		RW								
		CON					\$154,000			\$154,000
		TOTAL		\$23,000			\$154,000			\$177,000
Measure C - Regional		PE		\$91,000						\$91,000
		RW					\$93,000			\$93,000
		CON					\$522,500			\$522,500
		TOTAL		\$91,000			\$615,500			\$706,500
		TOTAL PE	\$0	\$0	\$0	\$114,000	\$0	\$0	\$0	\$114,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$93,000	\$0	\$0	\$93,000
		TOTAL CON	\$0	\$0	\$0	\$0	\$676,500	\$0	\$0	\$676,500
		TOTAL TOTAL				\$114,000	\$769,500			\$883,500

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE111303						AMENDMENT: 10-03			
Project Title:Willow-1/8 Mile North of Alluvial: Outside Travel Lane						CTIPS_ID:20300000649			
Project Description: Outside travel Ln on East side; curb & gutter, sidewalk, street lights, median curb, landscaping									
(Measure C Project D3 in the Urban Regional Program)									
Sys: Local		Rt:	TCM: No	Model #: 408	CI:Y	Exempt Category: Non-Exempt			
Change Reason: Reduce funding, Revise funding between phases, Reduce and move funds between phases			Cost Difference: \$-6,000		Est Total Cost: \$693,000		Open to Traffic: JAN/01/2015		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15 BEYOND	TOTAL
Loc Funds - Developer Fees		PE							
		RW		\$63,000					\$63,000
		CON		\$76,000					\$76,000
		TOTAL		\$63,000 \$76,000					\$139,000
Measure C - Regional		PE		\$111,000					\$111,000
		RW		\$140,000					\$140,000
		CON		\$303,000					\$303,000
		TOTAL		\$251,000 \$303,000					\$554,000
		TOTAL PE	\$0	\$0	\$111,000	\$0	\$0	\$0	\$111,000
		TOTAL RW	\$0	\$0	\$203,000	\$0	\$0	\$0	\$203,000
		TOTAL CON	\$0	\$0	\$0	\$379,000	\$0	\$0	\$379,000
		TOTAL TOTAL			\$314,000	\$379,000			\$693,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE111325						AMENDMENT: 10-03						
Project Title:Shaw-Locan to Maine: 2 LU to 6 LD						CTIPS_ID:20300000732						
Project Description: Widen from 2 LU to 6 LD; curb & gutter; street lights; sidewalk; traffic signal (Measure C Project L1 in the Urban Regional Program)												
Sys: Local		Rt:	TCM: No	Model #: 908	CI:Y	Exempt Category: Non-Exempt						
Change Reason: Increase funding, Increase funding and update O2T date					Cost Difference: \$39,000		Est Total Cost: \$1,934,000		Open to Traffic: JAN/01/2015			
				Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL	
Loc Funds - Developer Fees				PE								
				RW		\$116,000					\$116,000	
				CON						\$271,000	\$271,000	
				TOTAL		\$116,000				\$271,000	\$387,000	
Measure C - Regional				PE		\$209,000				\$209,000		
				RW		\$255,000				\$255,000		
				CON						\$1,083,000	\$1,083,000	
				TOTAL		\$464,000				\$1,083,000	\$1,547,000	
				TOTAL PE	\$0	\$0	\$209,000	\$0	\$0	\$0	\$209,000	
				TOTAL RW	\$0	\$0	\$371,000	\$0	\$0	\$0	\$371,000	
				TOTAL CON	\$0	\$0	\$0	\$0	\$1,354,000	\$0	\$0	\$1,354,000
				TOTAL TOTAL			\$580,000		\$1,354,000		\$1,934,000	

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**Fresno Council of Governments
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Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE111326						AMENDMENT: 10-03				
Project Title:Shaw-Highland to McCall: 2 LU to 6 LD						CTIPS_ID:20300000733				
Project Description: 6 LN Divided expressway; outside travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C Project L2 in the Urban Regional Program-split between FRE's 111326 and 111339)										
Sys: Local						Rt:	TCM: No	Model #: 354	CI:Y	Exempt Category: Non-Exempt
Change Reason: Increase funding, Revise funding between fiscal years, Increase and move funds out			Cost Difference: \$151,000		Est Total Cost: \$5,168,000		Open to Traffic: JAN/01/2018			
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL	
Loc Funds - Developer Fees		PE					\$86,500		\$86,500	
		RW								
		CON						\$947,000	\$947,000	
		TOTAL					\$86,500	\$947,000	\$1,033,500	
Measure C - Regional		PE					\$346,500		\$346,500	
		RW						\$1,022,500	\$1,022,500	
		CON						\$2,765,500	\$2,765,500	
		TOTAL					\$346,500	\$3,788,000	\$4,134,500	
		TOTAL PE	\$0	\$0	\$0	\$0	\$433,000	\$0	\$0	\$433,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$1,022,500	\$0	\$1,022,500
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$3,712,500	\$0	\$3,712,500
		TOTAL TOTAL					\$433,000	\$4,735,000		\$5,168,000

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**Fresno Council of Governments
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Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE111332							AMENDMENT: 10-03			
Project Title:Willow Widening-Shepherd to Perrin Project Description: Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)							CTIPS_ID:20300000744			
Sys: Local	Rt:	TCM: No	Model #: 1096	CI:Y	Exempt Category: Non-Exempt					
Change Reason: Increase funding, Revise funding between fiscal years, Increased and moved funds out			Cost Difference: \$114,000		Est Total Cost: \$1,985,500		Open to Traffic: JAN/01/2018			
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15 BEYOND		TOTAL
Loc Funds - Developer Fees		PE						\$38,500	\$0	\$38,500
		RW							\$0	
		CON							\$358,750	\$358,750
		TOTAL						\$38,500	\$358,750	\$397,250
Measure C - Regional		PE						\$153,750	\$0	\$153,750
		RW							\$494,750	\$494,750
		CON							\$939,750	\$939,750
		TOTAL						\$153,750	\$1,434,500	\$1,588,250
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$192,250	\$0	\$192,250
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$494,750	\$494,750
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0	\$1,298,500	\$1,298,500
		TOTAL TOTAL						\$192,250	\$1,793,250	\$1,985,500

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Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)

Lead Agency: Clovis, City of

FRE111339						AMENDMENT: 10-03			
Project Title:Shaw-DeWolf to Highland: 2 LU to 6 LD Project Description: 6 LN Divided expressway; travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C L2 in the Urban Regional Program-split between FRE's 111326 and 111339)						CTIPS_ID:20300000755			
Sys: Local	Rt:	TCM: No	Model #: 931	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Increase funding, Revise funding between fiscal years, Increase and move funds out		Cost Difference: \$151,000		Est Total Cost: \$5,168,000		Open to Traffic: JAN/01/2018			
Phase		PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - Developer Fees		PE				\$86,500			\$86,500
		RW							
		CON					\$947,000		\$947,000
		TOTAL				\$86,500	\$947,000		\$1,033,500
Measure C - Regional		PE				\$346,500			\$346,500
		RW					\$1,022,500		\$1,022,500
		CON					\$2,765,500		\$2,765,500
		TOTAL				\$346,500	\$3,788,000		\$4,134,500
TOTAL PE		\$0	\$0	\$0	\$0	\$433,000	\$0	\$0	\$433,000
TOTAL RW		\$0	\$0	\$0	\$0	\$0	\$1,022,500	\$0	\$1,022,500
TOTAL CON		\$0	\$0	\$0	\$0	\$0	\$3,712,500	\$0	\$3,712,500
TOTAL TOTAL						\$433,000	\$4,735,000		\$5,168,000

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**Fresno Council of Governments
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Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE111340						AMENDMENT: 10-03			
Project Title:Willow Widening-Perrin to Behymer Project Description: Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)						CTIPS_ID:20300000741			
Sys: Local	Rt:	TCM: No	Model #: 1097	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Increase funding, Revise funding between fiscal years, Increase and move funds out			Cost Difference: \$114,000		Est Total Cost: \$1,985,500		Open to Traffic: JAN/01/2018		
Phase		PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - Developer Fees		PE					\$38,500	\$0	\$38,500
		RW						\$0	
		CON						\$358,750	\$358,750
		TOTAL					\$38,500	\$358,750	\$397,250
Measure C - Regional		PE					\$153,750	\$0	\$153,750
		RW						\$494,750	\$494,750
		CON						\$939,750	\$939,750
		TOTAL					\$153,750	\$1,434,500	\$1,588,250
TOTAL PE		\$0	\$0	\$0	\$0	\$0	\$192,250	\$0	\$192,250
TOTAL RW		\$0	\$0	\$0	\$0	\$0	\$0	\$494,750	\$494,750
TOTAL CON		\$0	\$0	\$0	\$0	\$0	\$0	\$1,298,500	\$1,298,500
TOTAL TOTAL							\$192,250	\$1,793,250	\$1,985,500

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Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)

Lead Agency: Clovis, City of

FRE111341							AMENDMENT: 10-03			
Project Title:Willow Widening-Behymer to International Project Description: Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)							CTIPS_ID:20300000751			
Sys: Local	Rt:	TCM: No	Model #: 1098	CI:Y	Exempt Category: Non-Exempt					
Change Reason: Increase funding, Revise funding between fiscal years, Increase and move funds out			Cost Difference: \$114,000		Est Total Cost: \$1,985,500		Open to Traffic: JAN/01/2020			
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - Developer Fees		PE						\$38,500	\$0	\$38,500
		RW						\$0		
		CON						\$358,750		\$358,750
		TOTAL						\$38,500	\$358,750	\$397,250
Measure C - Regional		PE						\$153,750	\$0	\$153,750
		RW						\$494,750		\$494,750
		CON						\$939,750		\$939,750
		TOTAL						\$153,750	\$1,434,500	\$1,588,250
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$192,250	\$0	\$192,250
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$494,750	\$494,750
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0	\$1,298,500	\$1,298,500
		TOTAL TOTAL						\$192,250	\$1,793,250	\$1,985,500

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE111342							AMENDMENT: 10-03			
Project Title:Willow Widening-International to Copper Project Description: Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)							CTIPS_ID:20300000746			
Sys: Local	Rt:	TCM: No	Model #: 1099	CI:Y	Exempt Category: Non-Exempt					
Change Reason: Increase funding, Revise funding between fiscal years, Increase and move funds out			Cost Difference: \$114,000		Est Total Cost: \$1,985,500		Open to Traffic: JAN/01/2020			
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - Developer Fees		PE						\$38,500	\$0	\$38,500
		RW						\$0		
		CON						\$358,750		\$358,750
		TOTAL						\$38,500	\$358,750	\$397,250
Measure C - Regional		PE						\$153,750	\$0	\$153,750
		RW						\$494,750		\$494,750
		CON						\$939,750		\$939,750
		TOTAL						\$153,750	\$1,434,500	\$1,588,250
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$192,250	\$0	\$192,250
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$494,750	\$494,750
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0	\$1,298,500	\$1,298,500
		TOTAL TOTAL						\$192,250	\$1,793,250	\$1,985,500

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE111347						AMENDMENT: 10-03			
Project Title:Herndon-Locan to DeWolf: Widen from 2 LU to 6 LD Project Description: 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)						CTIPS_ID:20300000734			
Sys: Local		Rt:	TCM: No	Model #: 438	CI:Y	Exempt Category: Non-Exempt			
Change Reason: Increase funding, Revise funding between fiscal years, Increase and move funds out			Cost Difference: \$337,500		Est Total Cost: \$6,201,500		Open to Traffic: JAN/01/2020		
Phase		PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - Developer Fees		PE					\$129,000		\$129,000
		RW					\$424,000		\$424,000
		CON					\$687,500		\$687,500
		TOTAL					\$1,240,500		\$1,240,500
Measure C - Regional		PE					\$515,000		\$515,000
		RW					\$1,696,500		\$1,696,500
		CON					\$2,749,500		\$2,749,500
		TOTAL					\$4,961,000		\$4,961,000
TOTAL PE		\$0	\$0	\$0	\$0	\$0	\$0	\$644,000	\$644,000
TOTAL RW		\$0	\$0	\$0	\$0	\$0	\$0	\$2,120,500	\$2,120,500
TOTAL CON		\$0	\$0	\$0	\$0	\$0	\$0	\$3,437,000	\$3,437,000
TOTAL TOTAL								\$6,201,500	\$6,201,500

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Clovis, City of

FRE111348						AMENDMENT: 10-03			
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 (part of Measure C Project K3 in the Urban Regional Program-split between FRE's 111347 and 111348)						CTIPS_ID:20300000738			
Sys: Local		Rt:	TCM: No	Model #: 324	CI:Y	Exempt Category: Non-Exempt			
Change Reason: Increase funding, Revise funding between fiscal years, Increase and move funds out			Cost Difference: \$337,500		Est Total Cost: \$6,201,500		Open to Traffic: JAN/01/2020		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Loc Funds - Developer Fees		PE						\$129,000	\$129,000
		RW						\$424,000	\$424,000
		CON						\$687,500	\$687,500
		TOTAL						\$1,240,500	\$1,240,500
Measure C - Regional		PE						\$515,000	\$515,000
		RW						\$1,696,500	\$1,696,500
		CON						\$2,749,500	\$2,749,500
		TOTAL						\$4,961,000	\$4,961,000
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0 \$644,000	\$644,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0 \$2,120,500	\$2,120,500
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0 \$3,437,000	\$3,437,000
		TOTAL TOTAL						\$6,201,500	\$6,201,500

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno Area Express (FAX)

FRE111356						AMENDMENT: 10-03						
Project Title:Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors						CTIPS_ID:20300000754						
Project Description: Kings Canyon Road from Fowler Avenue on the east to Downtown Fresno and Blackstone Avenue from Friant Road on the north to Downtown Fresno; Bus Rapid Transit Line on a 13.8 mile combined corridor, traffic signal coordination and purchase of 8 CNG hybrid buses.												
Sys: Transit	Rt:	TCM: No	Model #:	CI:N	Exempt Category: Other - Transportation enhancement activities.							
Change Reason: Add new funding source, Increase funding, Revise funding between phases, Revise project description				Cost Difference: \$46,192,600		Est Total Cost: \$48,188,000		Open to Traffic: JAN/01/2014				
				Phase	PRIOR	10/11	11/12	12/13	13/14	14/15 BEYOND	TOTAL	
FTA Funds - 5309(c) - Bus				PE		\$2,076,600					\$2,076,600	
				RW		\$709,000					\$709,000	
				CON		\$16,489,400		\$19,275,000			\$35,764,400	
				TOTAL		\$19,275,000		\$19,275,000			\$38,550,000	
State Bond - Public Transportation Modernization, Improvement, a				PE		\$1,995,400					\$1,995,400	
				RW		\$177,000					\$177,000	
				CON		\$2,646,600		\$4,819,000			\$7,465,600	
				TOTAL		\$1,995,400		\$2,823,600		\$4,819,000		\$9,638,000
				TOTAL PE	\$0	\$1,995,400	\$2,076,600	\$0	\$0	\$0	\$0	\$4,072,000
				TOTAL RW	\$0	\$0	\$886,000	\$0	\$0	\$0	\$0	\$886,000
				TOTAL CON	\$0	\$0	\$19,136,000	\$24,094,000	\$0	\$0	\$0	\$43,230,000
				TOTAL TOTAL		\$1,995,400	\$22,098,600	\$24,094,000				\$48,188,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno County

FRE111334							AMENDMENT: 10-03		
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:	TCM: No	Model #:	CI:N	Exempt Category: Other - Plantings, landscaping, etc.				
Change Reason: Increase funding, Increase funds				Cost Difference: \$4,392,000		Est Total Cost: \$48,220,000		Open to Traffic:	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Measure C - Regional		PE	\$605,000					\$6,226,000	\$6,831,000
		RW						\$0	
		CON						\$41,389,000	\$41,389,000
		TOTAL	\$605,000					\$47,615,000	\$48,220,000
		TOTAL PE	\$605,000	\$0	\$0	\$0	\$0	\$0 \$6,226,000	\$6,831,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0 \$41,389,000	\$41,389,000
		TOTAL TOTAL	\$605,000					\$47,615,000	\$48,220,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE040621						AMENDMENT: 10-03				
Project Title:Herndon-Marks to Valentine Project Description: Herndon from Marks to Valentine-Widening to six lanes. Traffic signal modifications and landscaping. (Measure C Project K6 in the Urban Regional Program)						CALTRANS_FED_ID:5060 (123), CTIPS_ID:20300000369				
Sys: Local		Rt:	TCM: No	Model #: 1031	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Updated O2T Date					Cost Difference: \$0		Est Total Cost: \$2,984,400		Open to Traffic: JAN/01/2011	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - City Funds		PE	\$14,900							\$14,900
		RW	\$34,400							\$34,400
		CON								
		TOTAL	\$49,300							\$49,300
Measure C - Regional		PE								
		RW	\$433,000							\$433,000
		CON	\$374,000							\$374,000
		TOTAL	\$807,000							\$807,000
RSTP - STP Lifeline		PE	\$115,100							\$115,100
		RW	\$265,600							\$265,600
		CON	\$1,351,900							\$1,351,900
		TOTAL	\$1,732,600							\$1,732,600
		TOTAL PE	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000
		TOTAL RW	\$733,000	\$0	\$0	\$0	\$0	\$0	\$0	\$733,000
		TOTAL CON	\$1,725,900	\$0	\$0	\$0	\$0	\$0	\$0	\$1,725,900
		TOTAL TOTAL	\$2,588,900							\$2,588,900

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Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)

Lead Agency: Fresno, City of

FRE070609							AMENDMENT: 10-03		
Project Title:Willow-0.25 miles South of Nees to Shepherd Project Description: Operational improvements to relieve congestion and reduce delay on Willow Ave. This project will add 2 additional southbound lanes within the project limits. (Measure C Project D5A in the Urban Regional Program)							CALTRANS_FED_ID:5060 (142), CTIPS_ID:20300000381		
Sys: Local	Rt:	TCM: No	Model #: 367	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Revise funding between fiscal years, Updated O2T date				Cost Difference: \$0		Est Total Cost: \$3,899,900		Open to Traffic: JAN/01/2013	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Loc Funds - City Funds		PE	\$33,200						\$33,200
		RW							
		CON							
		TOTAL	\$33,200						\$33,200
Measure C - Regional		PE							
		RW	\$72,000						\$72,000
		CON			\$1,269,000				\$1,269,000
		TOTAL	\$72,000		\$1,269,000				\$1,341,000
RSTP - STP Lifeline		PE	\$257,000						\$257,000
		RW	\$368,600						\$368,600
		CON			\$1,900,100				\$1,900,100
		TOTAL	\$625,600		\$1,900,100				\$2,525,700
		TOTAL PE	\$290,200	\$0	\$0	\$0	\$0	\$0	\$290,200
		TOTAL RW	\$440,600	\$0	\$0	\$0	\$0	\$0	\$440,600
		TOTAL CON	\$0	\$0	\$3,169,100	\$0	\$0	\$0	\$3,169,100
		TOTAL TOTAL	\$730,800		\$3,169,100				\$3,899,900

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE071807						AMENDMENT: 10-03			
Project Title:Ventura Ave. Median						CTIPS_ID:20300000461			
Project Description: Install and landscape median island, Ventura Ave. between Broadway and SR99.									
Sys: Local	Rt:	TCM: No	Model #:	CI:N	Exempt Category: Other - Transportation enhancement activities.				
Change Reason: Increase funding, Revise funding between fiscal years, Revise funding between phases		Cost Difference: \$170,900		Est Total Cost: \$274,800		Open to Traffic: JAN/01/2013			
	Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL	
Loc Funds - City Funds	PE		\$1,700					\$1,700	
	RW								
	CON		\$29,800					\$29,800	
	TOTAL		\$1,700 \$29,800					\$31,500	
RIP - STP Enhancement	PE		\$13,300					\$13,300	
	RW								
	CON		\$230,000					\$230,000	
	TOTAL		\$13,300 \$230,000					\$243,300	
	TOTAL PE	\$0	\$0	\$15,000	\$0	\$0	\$0 \$0	\$15,000	
	TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	
	TOTAL CON	\$0	\$0	\$0	\$259,800	\$0	\$0 \$0	\$259,800	
	TOTAL TOTAL			\$15,000	\$259,800			\$274,800	

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE092520						AMENDMENT: 10-03			
Project Title:Peach Ave: Belmont to Kings Canyon- Widen to 4 lanes						CTIPS_ID:20300000580			
Project Description: In the city of Fresno, on Peach Avenue from Belmont to Kings Canyon. Widen to 4 lanes and construct landscaped median. (Measure C Project I3 in the Urban Regional Program)									
Sys: Local		Rt:	TCM: No	Model #: 192	CI:Y	Exempt Category: Non-Exempt			
Change Reason: Revise funding between fiscal years, Updated O2T Date			Cost Difference: \$0		Est Total Cost: \$15,685,000		Open to Traffic: JAN/01/2014		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Measure C - Regional		PE	\$849,000						\$849,000
		RW	\$4,411,000						\$4,411,000
		CON		\$1,274,000					\$1,274,000
		TOTAL	\$5,260,000	\$1,274,000					\$6,534,000
TCRP (Committed) - Traffic Congestion Relief Fund		PE							
		RW	\$1,151,000						\$1,151,000
		CON		\$8,000,000					\$8,000,000
		TOTAL	\$1,151,000	\$8,000,000					\$9,151,000
		TOTAL PE	\$849,000	\$0	\$0	\$0	\$0	\$0	\$849,000
		TOTAL RW	\$5,562,000	\$0	\$0	\$0	\$0	\$0	\$5,562,000
		TOTAL CON	\$0	\$0	\$0	\$9,274,000	\$0	\$0	\$9,274,000
		TOTAL TOTAL	\$6,411,000	\$9,274,000					\$15,685,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE111307						AMENDMENT: 10-03						
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:	TCM: No	Model #: 134	CI:Y	Exempt Category: Non-Exempt							
Change Reason: Increase funding, Increase funding and update O2T Date				Cost Difference: \$36,000		Est Total Cost: \$1,609,000		Open to Traffic: JAN/01/2014				
				Phase	PRIOR	10/11	11/12	12/13	13/14	14/15 BEYOND	TOTAL	
Loc Funds - Developer Fees				PE								
				RW		\$75,000					\$75,000	
				CON						\$247,000	\$247,000	
				TOTAL		\$75,000				\$247,000	\$322,000	
Measure C - Regional				PE		\$107,000					\$107,000	
				RW		\$191,000					\$191,000	
				CON						\$989,000	\$989,000	
				TOTAL		\$298,000				\$989,000	\$1,287,000	
				TOTAL PE	\$0	\$0	\$107,000	\$0	\$0	\$0	\$0	\$107,000
				TOTAL RW	\$0	\$0	\$266,000	\$0	\$0	\$0	\$0	\$266,000
				TOTAL CON	\$0	\$0	\$0	\$0	\$1,236,000	\$0	\$0	\$1,236,000
				TOTAL TOTAL			\$373,000		\$1,236,000			\$1,609,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE111312						AMENDMENT: 10-03			
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:	TCM: No	Model #: 267	CI:Y	Exempt Category: Non-Exempt				
Change Reason: Increase funding, Increase funding and update O2T Date				Cost Difference: \$59,000		Est Total Cost: \$6,338,000		Open to Traffic: JAN/01/2014	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15 BEYOND	TOTAL
Loc Funds - City Funds		PE	\$200,000						\$200,000
		RW							
		CON							
		TOTAL	\$200,000						\$200,000
Measure C - Regional		PE							
		RW			\$4,108,000				\$4,108,000
		CON					\$2,030,000		\$2,030,000
		TOTAL			\$4,108,000		\$2,030,000		\$6,138,000
		TOTAL PE	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
		TOTAL RW	\$0	\$0	\$4,108,000	\$0	\$0	\$0	\$4,108,000
		TOTAL CON	\$0	\$0	\$0	\$0	\$2,030,000	\$0	\$2,030,000
		TOTAL TOTAL	\$200,000		\$4,108,000		\$2,030,000		\$6,338,000

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE111316						AMENDMENT: 10-03						
Project Title:Peach Ave, Jensen to Butler - Widen to 4 Lanes Project Description: Widen Peach, Jensen to Butler to 4 Lanes (Measure C Project I2 in the Urban Regional Program)						CTIPS_ID:20300000729						
Sys: Local						Rt:	TCM: No		Model #: 193	CI:Y	Exempt Category: Non-Exempt	
Change Reason: Reduce funding, Reduce funding and update O2T date						Cost Difference: \$-1,839,000		Est Total Cost: \$9,393,000		Open to Traffic: JAN/01/2014		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL		
Loc Funds - Developer Fees		PE	\$97,000							\$97,000		
		RW		\$216,000							\$216,000	
		CON						\$1,559,000				
		TOTAL	\$97,000	\$216,000					\$1,559,000		\$1,872,000	
Measure C - Regional		PE	\$388,000							\$388,000		
		RW		\$895,000							\$895,000	
		CON						\$6,238,000				
		TOTAL	\$388,000	\$895,000					\$6,238,000		\$7,521,000	
		TOTAL PE	\$485,000	\$0	\$0	\$0	\$0	\$0	\$0	\$485,000		
		TOTAL RW	\$0	\$1,111,000	\$0	\$0	\$0	\$0	\$0	\$1,111,000		
		TOTAL CON	\$0	\$0	\$0	\$7,797,000	\$0	\$0	\$0	\$7,797,000		
		TOTAL TOTAL	\$485,000	\$1,111,000					\$7,797,000		\$9,393,000	

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Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)

Lead Agency: Fresno, City of

FRE111328						AMENDMENT: 10-03							
Project Title:Veterans Blvd Barstow to Bullard-Bryan-New 6 LD Super Arterial, Freeway Interchange & Grade Separation @ SR 99								CTIPS_ID:20300000735					
Project Description: Veterans Blvd Barstow to Bullard-Bryan. New 6 LD Super Arterial, Freeway Interchange & Grade Separation @ SR 99													
Sys: Local		Rt:	TCM: No	Model #: 1039	CI:Y	Exempt Category: Non-Exempt							
Change Reason: Reduce funding, Updated O2T date					Cost Difference: \$-302,480		Est Total Cost: \$153,252,520		Open to Traffic: JAN/01/2022				
				Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL		
Federal Disc. - Trans. & Comm & Sys. Presrv. Pilot Prog				PE		\$533,520					\$533,520		
				RW									
				CON									
				TOTAL		\$533,520					\$533,520		
Loc Funds - City Funds				PE	\$500,000						\$500,000		
				RW									
				CON									
				TOTAL	\$500,000						\$500,000		
Measure C - Regional				PE	\$1,500,000	\$8,836,000				\$0	\$10,336,000		
				RW						\$1,752,000	\$1,752,000		
				CON						\$9,416,000	\$9,416,000		
				TOTAL	\$1,500,000	\$8,836,000				\$11,168,000	\$21,504,000		
RIP - State Cash				PE						\$0			
				RW						\$14,868,000	\$14,868,000		
				CON						\$78,140,000	\$78,140,000		
				TOTAL						\$93,008,000	\$93,008,000		
RTMF (Regional Transportation Mitigation Fee)				PE						\$0			
				RW						\$4,256,000	\$4,256,000		
				CON						\$33,451,000	\$33,451,000		
				TOTAL						\$37,707,000	\$37,707,000		
				TOTAL PE	\$2,000,000	\$9,369,520			\$0	\$0	\$0	\$11,369,520	
				TOTAL RW	\$0	\$0			\$0	\$0	\$0	\$20,876,000	\$20,876,000
				TOTAL CON	\$0	\$0			\$0	\$0	\$0	\$121,007,000	\$121,007,000
				TOTAL TOTAL	\$2,000,000	\$9,369,520					\$141,883,000	\$153,252,520	

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**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE111329							AMENDMENT: 10-03					
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:	TCM: No	Model #: 1038	CI:Y	Exempt Category: Non-Exempt						
Change Reason: Increase funding, Increase funding and update O2T date					Cost Difference: \$1,262,000		Est Total Cost: \$14,417,000		Open to Traffic: JAN/01/2022			
				Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL	
Loc Funds - Developer Fees				PE						\$0		
				RW						\$2,610,000	\$2,610,000	
				CON						\$11,042,000	\$11,042,000	
				TOTAL						\$13,652,000	\$13,652,000	
Measure C - Regional				PE		\$765,000					\$765,000	
				RW								
				CON								
				TOTAL		\$765,000					\$765,000	
				TOTAL PE	\$0	\$765,000	\$0	\$0	\$0	\$0	\$0	\$765,000
				TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$2,610,000	\$2,610,000
				TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0	\$11,042,000	\$11,042,000
				TOTAL TOTAL		\$765,000					\$13,652,000	\$14,417,000

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE111345						AMENDMENT: 10-03			
Project Title:Herndon: Milburn to Brawley-Widen to 6 Lanes Project Description: Widen to 6 Lanes (Measure C Project K5b in the Urban Regional Program)						CTIPS_ID:20300000730			
Sys: Local		Rt:	TCM: No	Model #: 1076	CI:Y	Exempt Category: Non-Exempt			
Change Reason: Increase funding, Increase funding and update O2T date			Cost Difference: \$308,000		Est Total Cost: \$5,516,000		Open to Traffic: JAN/01/2020		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15 BEYOND	TOTAL
Loc Funds - Developer Fees		PE						\$59,000	\$59,000
		RW						\$357,000	\$357,000
		CON						\$687,000	\$687,000
		TOTAL						\$1,103,000	\$1,103,000
Measure C - Regional		PE						\$235,000	\$235,000
		RW						\$1,429,000	\$1,429,000
		CON						\$2,749,000	\$2,749,000
		TOTAL						\$4,413,000	\$4,413,000
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$294,000	\$294,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$1,786,000	\$1,786,000
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$3,436,000	\$3,436,000
		TOTAL TOTAL						\$5,516,000	\$5,516,000

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE111346						AMENDMENT: 10-03				
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:	TCM: No	Model #: 1035	CI:Y	Exempt Category: Non-Exempt					
Change Reason: Increase funding, Increase funding and update O2T date				Cost Difference: \$389,000		Est Total Cost: \$6,773,000		Open to Traffic: JAN/01/2025		
			Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Loc Funds - Developer Fees			PE						\$121,000	\$121,000
			RW						\$0	
			CON						\$1,234,000	\$1,234,000
			TOTAL						\$1,355,000	\$1,355,000
Measure C - Regional			PE						\$482,000	\$482,000
			RW						\$471,000	\$471,000
			CON						\$4,465,000	\$4,465,000
			TOTAL						\$5,418,000	\$5,418,000
			TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$603,000	\$603,000
			TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$471,000	\$471,000
			TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$5,699,000	\$5,699,000
			TOTAL TOTAL						\$6,773,000	\$6,773,000

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE111350							AMENDMENT: 10-03			
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:	TCM: No	Model #: 1036	CI:Y	Exempt Category: Non-Exempt					
Change Reason: Increase funding, Increase funding and update O2T Date				Cost Difference: \$404,000		Est Total Cost: \$7,640,000		Open to Traffic: JAN/01/2025		
			Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND	TOTAL
Loc Funds - Developer Fees			PE						\$96,000	\$96,000
			RW						\$0	
			CON						\$1,406,000	\$1,406,000
			TOTAL						\$1,502,000	\$1,502,000
Measure C - Regional			PE						\$512,000	\$512,000
			RW						\$0	
			CON						\$5,626,000	\$5,626,000
			TOTAL						\$6,138,000	\$6,138,000
			TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$608,000	\$608,000
			TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$7,032,000	\$7,032,000
			TOTAL TOTAL						\$7,640,000	\$7,640,000

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Fresno, City of

FRE111362						AMENDMENT: 10-03				
Project Title:Monterey Bridge-Broadway to Golden State						CTIPS_ID:20300000761				
Project Description: Monterey Bridge-Broadway to Golden State, Demolition. (Measure C Project G in the Urban Regional Program)										
Sys: Local		Rt:	TCM: No	Model #: 268	CI:N	Exempt Category: Other - Non construction related activities.				
Change Reason: Revise funding between fiscal years, Moved funding out and updated O2T date					Cost Difference: \$0		Est Total Cost: \$1,602,000		Open to Traffic: JAN/01/2012	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Measure C - Regional		PE		\$155,000						\$155,000
		RW								
		CON		\$1,447,000						\$1,447,000
		TOTAL		\$155,000 \$1,447,000						\$1,602,000
TOTAL PE		\$0	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$155,000
TOTAL RW		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL CON		\$0	\$0	\$1,447,000	\$0	\$0	\$0	\$0	\$0	\$1,447,000
TOTAL TOTAL			\$155,000	\$1,447,000						\$1,602,000

Thursday, April 21, 2011

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Sanger, City of

FRE070617							AMENDMENT: 10-03			
Project Title:Academy Ave Reconstruction							CTIPS_ID:20300000419			
Project Description: Academy Ave between North and 11th. Combination overlay/reconstruction and widening.										
Sys: Local	Rt:	TCM: No	Model #: 1046	CI:Y	Exempt Category: Non-Exempt					
Change Reason: Updated Estimated Project Cost: Technical Correction				Cost Difference: \$0		Est Total Cost: \$14,940,374		Open to Traffic: JAN/01/2017		
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Loc Funds - City Funds		PE	\$8,200					\$0		\$8,200
		RW						\$178,800	\$0	\$178,800
		CON						\$2,309,000		\$2,309,000
		TOTAL	\$8,200					\$178,800	\$2,309,000	\$2,496,000
RSTP - STP Lifeline		PE	\$63,000					\$0		\$63,000
		RW						\$1,354,000	\$0	\$1,354,000
		CON						\$3,000		\$3,000
		TOTAL	\$63,000					\$1,354,000	\$3,000	\$1,420,000
		TOTAL PE	\$71,200	\$0	\$0	\$0	\$0	\$0	\$0	\$71,200
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$1,532,800	\$0	\$1,532,800
		TOTAL CON	\$0	\$0	\$0	\$0	\$0	\$0	\$2,312,000	\$2,312,000
		TOTAL TOTAL	\$71,200					\$1,532,800	\$2,312,000	\$3,916,000

Thursday, April 21, 2011

Change to Back-Up Listing

**Fresno Council of Governments
2011 Federal Transportation Improvement Program
Fresno County Region (in \$0s)**

Lead Agency: Caltrans

FRE091301							AMENDMENT: 10-03			
Project Title:FRE071004 - 180 Braided Ramp Project Project Description: In the City of Fresno, from Route 41 to Route 168. Modify ramp connectors.							CTIPS_ID:FRE071004, EA_NUMBER:0C110, PPNO:6276			
Sys: State Hwy Rt: 180 TCM: No Model #: 10 CI:N Exempt Category: Non-Exempt										
Change Reason: Updated O2T Date					Cost Difference: \$0		Est Total Cost: \$69,500,000		Open to Traffic: JAN/01/2013	
		Phase	PRIOR	10/11	11/12	12/13	13/14	14/15BEYOND		TOTAL
Measure C - Regional		PE		\$4,400,000						\$4,400,000
		RW		\$100,000						\$100,000
		CON		\$10,000,000						\$10,000,000
		TOTAL		\$14,500,000						\$14,500,000
SHOPP - Mobility - National Hwy System		PE		\$3,541,000						\$3,541,000
		RW								
		CON		\$45,150,000						\$45,150,000
		TOTAL		\$48,691,000						\$48,691,000
SHOPP - Mobility - State Cash		PE		\$459,000						\$459,000
		RW								
		CON		\$5,850,000						\$5,850,000
		TOTAL		\$6,309,000						\$6,309,000
TOTAL PE		\$0	\$8,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,400,000
TOTAL RW		\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
TOTAL CON		\$0	\$61,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$61,000,000
TOTAL TOTAL			\$69,500,000							\$69,500,000

**Technical Correction to Open to Traffic Date on FRE091301.
FRE091301 is a back-up project to FRE071004-SHOPP Mobility
Group Project Listing.**

Thursday, April 21, 2011

APPENDIX G

Projects Non-Exempt from Air Quality Conformity Finding

APPENDIX G
PROJECTS NON-EXEMPT FROM AIR QUALITY CONFORMITY FINDING
2010 THROUGH 2035

AGENCY	TIP/RTP PROJECT ID	CTIPS ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)								OPEN TO TRAFFIC DATE
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035	
Caltrans	FRE500758		Widen Ramps at Both Interchanges	41	Interchange Cross Streets:McKinley & Shields Ave	\$8,200,000	X	X	X	X	X	X	X	X	2011
Caltrans	FRE071005	20300000439	In Fresno- SR 41, Bullard Avenue to Herndon Avenue add NB Auxiliary lane	41	Bullard to Herndon	\$14,950,000		X	X	X	X	X	X	X	2012
Caltrans	FRE021201	10300000174	Near the city of Fresno, from the Kings County Line to Elkhorn Avenue. Widen from 2 lane to 4 lane expressway.	41	Kings County Line to Elkhorn	\$12,680,000				X	X	X	X	X	2015
Caltrans	FRE500759		Add 1 SB Auxiliary Lane	41	El Paso to Friant	\$13,970,000				X	X	X	X	X	2017
Caltrans	FRE500767		SR 41-Tulare to O Street: Widen Auxiliary Lane/Improve Ramps (Project J in the Measure C Urban Regional Program)	41	Tulare Ave to O Street	\$21,590,000						X	X	X	2023
Caltrans	FRE071202	10300000262	In the City of Fresno, from Ashlan Ave overcrossing to 0.2 miles north of Grantland Ave. undercrossing, widen 4-lane freeway to 6-lane freeway.	99	Ashlan to Grantland	\$38,350,000		X	X	X	X	X	X	X	2012
Caltrans	FRE071201	20300000444	SR 99 from SR 201 to Tulare Co Line - widen 4-lane to 6-lane freeway.	99	SR 201 to Tulare Co Line	\$1,000			X	X	X	X	X	X	2013
Caltrans	FRE071203	20300000575	In Fresno and Madera Counties and in and near the City of Fresno, from 0.2 miles south of Grantland Ave to 0.6 miles north of Avenue 7. Widen 4-lane freeway to 6-lane freeway.	99	0.2 miles south of Grantland to 0.6 miles north of Ave 7	\$66,050,000				X	X	X	X	X	2016
California High-Speed Rail Authority	FRE500766		State Route 99 from Post Mile 23.9 (approximately Ashlan Avenue) to Post Mile 26.2 (approximately McKinley Ave); Re-Alignment and add auxiliary lane	99	PM 23.9 to PM 26.2	\$90,000,000				X	X	X	X	X	2017
Caltrans	FRE021106	10300000176	Near Centerville, from Temperance Avenue to Academy Avenue (Quality). Construct 4 lane expressway on new alignment.	180	Temperance to Quality	\$71,813,991	X	X	X	X	X	X	X	X	2011
Caltrans	FRE021107	10300000177	Near Centerville, from Academy Avenue (Quality Ave.) to Trimmer Springs Road. Construct 4 lane expressway on new alignment. (Measure C Project C in the Rural Regional Program)	180	Quality to Trimmer Springs	\$43,620,000				X	X	X	X	X	2015
Caltrans	FRE021108	10300000178	Near Centerville and Minkler, on Route 180 from Trimmer Springs Road to east of Frankwood Avenue. Construct 4 lane expressway on new alignment. (Measure C Project D in the Rural Regional Program)	180	Trimmer Springs to Frankwood	\$63,981,000					X	X	X	X	2019
Kingsburg	FRE500592		2 LU to 4 LD	10th Avenue	Kern St. to Clarkson Ave.	\$175,000	X	X	X	X	X	X	X	X	2010
Kingsburg	FRE500593		2 lanes to 4 lanes	10th St (Academy)	Sierra to Stroud	\$750,000					X	X	X	X	2020
Reedley	FRE500703		Reconstruct and widen 11th Street from 2 to 4 lanes between Manning Ave and Reed Ave	11th Street	Manning Ave to Reed Ave	\$6,100,000					X	X	X	X	2020
Kingsburg	FRE500594		2 lanes to 4 lanes	18th	Mountain View to Stroud	\$1,875,000							X	X	2025
Kingsburg	FRE500595		2 LU to 4 LU	18th Avenue/Mendocino	Stroud Ave to SR 99	\$682,000				X	X	X	X	X	2015
Sanger	FRE070617	20300000419	Academy Ave between North and 11th. Combination overlay/reconstruction and widening.	Academy Ave.	North to 11th	\$14,940,374				X	X	X	X	X	2017
Kingsburg	FRE500470		New 4 Lane Expressway	Academy Parkway	Mountain View to Simpson	\$4,500,000					X	X	X	X	2020
Clovis	FRE500485		2 LU to 3 LU w/2 @WLT	Alluvial	Willow to Adler (700 feet east)	\$250,000		X	X	X	X	X	X	X	2012

AGENCY	TIP/RTP PROJECT ID	CTIPS ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)								OPEN TO TRAFFIC DATE
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035	
Clovis	FRE500597		2 LU to 3 LU w/ WLTL	Alluvial	Halifax to Minnewawa	\$508,000				X	X	X	X	X	2015
Clovis	FRE500573		2 LD to 4 LD	Alluvial	Armstrong to 1/4 E east (McKelvy)	\$1,400,000					X	X	X	X	2018
Clovis	FRE500598		2 LU to 3 LU W/ 2 WLTL	Alluvial	Fowler to Armstrong	\$2,000,000					X	X	X	X	2018
Clovis	FRE500599		Unconstructed to 4 LD	Alluvial	Locan to Nees	\$3,100,000					X	X	X	X	2020
Clovis	FRE500600		Unconstructed to 4 LD	Alluvial	Temperance to Locan	\$2,500,000					X	X	X	X	2020
Clovis	FRE500453		Unconstructed to 4 LD	Alluvial	Nees to Dewolf	\$2,500,000							X	X	2025
Fresno	FRE500601		In Fresno, on Alluvial from Maple to Willow; 2 LU to 2 LD with 2WLTL, Bike Lanes, and Sidewalks	Alluvial	Maple to Willow	\$1,000,000								X	2030
Clovis	FRE111336		Alluvial Avenue, between Fowler and Fordham Avenues; Construct 12' EB Outside Travel Lane; street lights	Alluvial Avenue	Fowler to Fordham	\$231,118			X	X	X	X	X	X	2014
Clovis	FRE110604		Alluvial Avenue, between Fowler and McKelvy Avenues; Install 12' Center Travel Lane	Alluvial Avenue	Fowler Avenue to McKelvy Avenue	\$797,250			X	X	X	X	X	X	2014
Fresno	FRE500602		2 LU to 4 LD	American	Orange to Maple	\$1,200,000								X	2030
Fresno County	FRE500603		2 LU to 4 LD	American	SR 41 to SR 99	\$6,500,000								X	2030
Fresno	FRE500604		2 LU to 4 LU	Annadale	Walnut to Elm	\$1,000,000					X	X	X	X	2018
Fresno	FRE500605		2 LU to 4 LD	Annadale	Marks to Hughes	\$600,000							X	X	2025
Fresno	FRE500606		2 LU to 4 LD	Annadale	West Ave. to Walnut Ave.	\$1,000,000							X	X	2025
Clovis	FRE500607		2 LU to 3 LU 2WLTL	Armstrong	Alluvial to Nees	\$950,000		X	X	X	X	X	X	X	2012
Clovis	FRE500608		2 LU to 4 LU	Armstrong	Herndon to Alluvial	\$1,600,000				X	X	X	X	X	2015
Clovis	FRE500609		2 LU to 4 LU	Armstrong	Ashlan to Gettysburg	\$1,400,000				X	X	X	X	X	2015
Fresno	FRE500584		Unconstructed to 4 LD	Armstrong	Burgan to Fancher Creek Drive	\$80,000					X	X	X	X	2020
Fresno	FRE500610		2 LU to 4 LU	Armstrong	California to Kings Canyon	\$1,000,000							X	X	2025
Fresno	FRE500611		2 LU to 4 LU	Armstrong	Belmont to Ashlan	\$3,200,000							X	X	2025
Fresno	FRE500612		2 LU to 4 LU	Armstrong	Jensen to California	\$1,000,000							X	X	2025
Clovis	FRE500614		3 LD to 4 LD Including Median Landscaping, some portions already exist as 4LD	Ashlan	McKelvy to Temperance	\$1,100,000	X	X	X	X	X	X	X	X	2010
Clovis	FRE092502	20300000555	Ashlan Ave: Between Armstrong to McKelvy; widen from 3 LD to 4 LD, including median landscaping.	Ashlan	Armstrong to McKelvy	\$812,400	X	X	X	X	X	X	X	X	2011
Fresno	FRE092513	20300000566	Ashlan Ave.: From Cornelia Ave. to Blythe Ave.; widen from 2 LD to 4 LD.	Ashlan	Cornelia Ave to Blythe Ave	\$400,000				X	X	X	X	X	2015
Clovis	FRE500615		3 LU to 4 LD	Ashlan	Dewolf to Leonard	\$1,100,000				X	X	X	X	X	2015
Clovis	FRE500616		2 LU to 4 LD	Ashlan	Leonard to Highland	\$5,600,000				X	X	X	X	X	2015
Clovis	FRE500471		2LU to 4LD	Ashlan	Highland to Thompson	\$2,800,000					X	X	X	X	2018
Fresno	FRE500613		2, 3 and 4 LU to 4 LU	Ashlan	Maroa to Blackstone	\$500,000					X	X	X	X	2018
Clovis	FRE500454		2LU to 4LD	Ashlan	Thompson to McCall	\$2,800,000					X	X	X	X	2020
Fresno	FRE500617		2 LU to 4 LD	Ashlan	Polk to Cornelia	\$750,000					X	X	X	X	2020
Fresno	FRE500618		2 LD to 4 LD	Ashlan	Bryan to Polk	\$1,350,000					X	X	X	X	2020
Fresno	FRE500619		Unconstructed to 4 LD	Ashlan	Garfield to Grantland	\$1,000,000					X	X	X	X	2020
Fresno	FRE500574		2 LD to 4 LD	Ashlan	Grantland to Bryan	\$650,000							X	X	2025
Caltrans	FRE500490		Grade seperation	Ashlan	UPRR to SR 99	\$7,600,000								X	2035
Fresno County	FRE500620		2 LU to 4 LD	Auberry	Copper to Millerton (W)	\$51,050,000								X	2030
Clovis	FRE500623		2 LU to 2L w/ 2WLTL	Barstow	Kaweah to DeWolf	\$670,000	X	X	X	X	X	X	X	X	2011
Fresno	FRE500621		2 LU to 4 LU	Barstow	Grantland to Bryan	\$450,000				X	X	X	X	X	2015
Fresno	FRE500622		Unconstructed to 4L	Barstow	Bryan to Hayes	\$700,000				X	X	X	X	X	2015
Clovis	FRE500486		3 LU to 3 LU (2WLTL)	Barstow	Locan to Kaweah	\$530,000				X	X	X	X	X	2015
Clovis	FRE500624		2 LU to 2 LU w/2WLTL	Barstow	Dewolf to Leonard	\$2,500,000					X	X	X	X	2020
Fresno	FRE500625		2 LU to 4 LU	Barstow	Garfield to Grantland	\$450,000					X	X	X	X	2020
Fresno	FRE500626		2 LU to 4 LU	Barstow	Maroa to Blackstone	\$450,000								X	2030
Fresno	FRE500627		2 LU to 4 LU	Barstow	Chestnut to Willow	\$450,000								X	2030
Fresno	FRE500628		2 LU to 4 LD	Behymer	Maple to Chestnut	\$400,000		X	X	X	X	X	X	X	2012
Clovis	FRE500629		2 LU to 4 LD	Behymer	Willow to Minnewawa	\$7,000,000					X	X	X	X	2020
Clovis	FRE500630		2 LU to 4 LD	Behymer	Minnewawa to Clovis	\$3,400,000							X	X	2025
Fresno	FRE500631		3 LD to 4 LD (add WB Lane)	Belmont	Clovis to Fowler	\$1,700,000		X	X	X	X	X	X	X	2012
Fresno	FRE500632		3 LU to 4 LD (add WB lane)	Belmont	Fowler to Armstrong	\$500,000					X	X	X	X	2020
Fresno	FRE500575		2 LU & 4LU to 4 LD	Belmont	Brawley to SR 99	\$1,700,000							X	X	2025
Fresno	FRE500633		2 LU to 4 LD	Belmont	Armstrong to Temperance	\$900,000							X	X	2025
Fresno	FRE500634		2 LU to 4 LD	Belmont	Grantland to Brawley	\$3,600,000								X	2030

AGENCY	TIP/RTP PROJECT ID	CTIPS ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)								OPEN TO TRAFFIC DATE
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035	
Kingsburg	FRE500635		2 lanes to 4 lanes	Bethel	SR 99 to Kern	\$2,250,000				X	X	X	X	X	2015
Fresno	FRE500636		2 LU to 4 LD	Blythe	McKinley to Ashlan	\$3,400,000							X	X	2025
Fresno	FRE500637		2 LU to 4 LD	Blythe	Whites Bridge to McKinley	\$2,200,000							X	X	2025
Fresno	FRE500640		2 LU to 4 LD	Brawley	Palo Alto to Herndon	\$300,000	X	X	X	X	X	X	X	X	2010
Fresno	FRE500638		2 LU to 4 LD	Brawley	McKinley to Parkway	\$1,000,000		X	X	X	X	X	X	X	2012
Fresno	FRE500641		2 LU to 4 LD	Brawley	S of Shaw to Ashlan	\$1,000,000				X	X	X	X	X	2015
Fresno	FRE500639		2 LU to 4 LU	Brawley	California to Belmont	\$2,000,000					X	X	X	X	2020
Fresno	FRE500642		2 LU to 4 LD	Bryan	Herndon to Spruce	\$510,000			X	X	X	X	X	X	2013
Fresno	FRE500643		2 LU to 3 LU	Bryan	Barstow to Bullard	\$600,000					X	X	X	X	2020
Fresno	FRE500644		2 LU to 4 LU	Bryan	Clinton to Shaw	\$2,700,000							X	X	2025
Fresno	FRE500645		Unconstructed to 4LD	Bryan	Belmont to McKinley	\$1,000,000								X	2030
Fresno	FRE500646		2 L to 4 LD	Bryan (Bullard Diag)	Herndon to Cresta	\$600,000				X	X	X	X	X	2015
Fresno	FRE500472		Unconstructed to 4 LD	Bryan (Bullard Diag)	Cresta to Veterans	\$300,000				X	X	X	X	X	2015
Fresno	FRE500647		2L to 4L	Bullard	Grantland to Bryan	\$700,000	X	X	X	X	X	X	X	X	2010
Clovis	FRE500648		2LU to 4LD	Bullard	Locan to DeWolf	\$2,800,000				X	X	X	X	X	2015
Clovis	FRE500649		3 LD to 4 LD	Bullard	Megan to Locan	\$200,000				X	X	X	X	X	2015
Fresno	FRE500650		2 LU to 4 LU	Bullard	Cornelia to .36 mi. E/O Fig Garden	\$1,000,000				X	X	X	X	X	2015
Clovis	FRE500651		2 LU to 4 LD	Bullard	DeWolf to Leonard	\$2,800,000					X	X	X	X	2020
Clovis	FRE500652		2 LU to 4 LD	Bullard	Leonard to Highland	\$2,800,000							X	X	2025
Fresno	FRE500653		2 LU to 4 LU	Bullard	Garfield to Grantland	\$500,000							X	X	2025
Fresno	FRE500576		4 LD to 6 LD	Bullard	Blackstone to Fresno	\$5,000,000								X	2030
Fresno	FRE500455		4 LU to 4 LD	Bullard	Fruit to Palm	\$2,000,000								X	2030
Fresno	FRE500512		Unconstructed to 4 LD	Bullard Diagonal	Carnegie to Veterans	\$800,000				X	X	X	X	X	2015
Fresno	FRE500654		2 LU to 4 LU (eliminate bottleneck sections)	Butler	East to Peach	\$2,700,000								X	2030
Reedley	FRE500764		Reconstruct and widen Buttonwillow Ave from 2 to 4 lanes between Huntsman Ave to Parlier Ave	Buttonwillow Ave	Huntsman Ave to Parlier	\$8,738,000				X	X	X	X	X	2017
Fresno	FRE111314		Widen to 4 Ln Divided Arterial (Measure C Project H1 in the Urban Regional Program)	California	West to Fruit	\$2,200,000	X	X	X	X	X	X	X	X	2010
Fresno	FRE500657		Unconstructed to 4 LU	California	Armstrong to Temperance	\$1,800,000				X	X	X	X	X	2015
Fresno	FRE111343		Widen from 2 lane undivided to 4 lane divided arterial (Measure C Project H2 in the Urban Regional Program)	California	Fruit Ave to Ventura St	\$11,872,000					X	X	X	X	2019
Fresno	FRE500487		Unconstructed to 4 LU	California	Fowler to Armstrong	\$1,800,000					X	X	X	X	2020
Fresno	FRE500658		2 LU to 4 LD	California	Hughes to west	\$300,000							X	X	2025
Fresno	FRE500659		2 LU to 4 LU	California	Van Ness to Cedar	\$2,000,000							X	X	2025
Fresno	FRE500660		2 LU to 4 LD	California	Brawley to Marks	\$3,000,000							X	X	2025
Kingsburg	FRE500661		Unconstructed to 4 LU	Caruthers	Bethel to Madsen	\$5,000,000								X	2030
Fresno	FRE500662		2 LU to 4 LD	Cedar	American to Central	\$1,200,000					X	X	X	X	2020
Fresno	FRE500664		Widen to 6 L	Cedar	Belmont to Turner	\$1,000,000							X	X	2025
Fresno	FRE500663		2 LU to 4 LD	Cedar	Central to Golden State	\$2,040,000								X	2030
Fresno County	FRE500667		2 LU to 4 LD	Central	SR 99 to Golden State	\$1,000,000				X	X	X	X	X	2015
Fresno County	FRE500585		2 LU to 4 LD	Central	Willow to Clovis	\$3,000,000								X	2030
Fresno	FRE500665		2 LU to 4 LD	Central	Fig to Elm	\$1,900,000								X	2030
Fresno	FRE500666		2 LU to 4 LD	Central	Elm to Maple	\$1,000,000								X	2030
Fresno County	FRE500473		2 LU to 4 LD	Central	Goldenstate to Willow	\$1,000,000								X	2030
Fresno	FRE500668		2 LU to 4 LU	Cherry	North to Church	\$1,350,000								X	2030
Fresno	FRE500669		2 LU to 4 LU	Cherry	Central to North	\$1,000,000								X	2030
Fresno	FRE500670		2 L to 4 LU	Chestnut	Behymer to Copper	\$1,000,000		X	X	X	X	X	X	X	2012
Fresno	FRE500577		2 LU to 4 LU	Chestnut	Barstow to Bullard	\$2,500,000				X	X	X	X	X	2015
Fresno County	FRE500456		2 LU to 4 LD	Chestnut	American to SR 99	\$2,000,000								X	2030
Fresno	FRE500671		Unconstructed to 4 LU	Church	Clovis to Fowler	\$1,200,000	X	X	X	X	X	X	X	X	2010
Fresno	FRE500672		2 LU to 4 LU	Church	West to Elm	\$2,430,000					X	X	X	X	2018
Fresno	FRE500457		2 LU to 4 LU	Church	Marks to West	\$1,200,000					X	X	X	X	2020
Fresno	FRE500673		2 LU to 4 LU	Church	Fowler to Temperance	\$1,200,000					X	X	X	X	2020
Fresno	FRE500578		Widen to 4 lanes entire distance (some areas of 4 lanes exist.)	Church	Elm to Peach	\$4,800,000							X	X	2025
Kingsburg	FRE500674		2 lanes to 4 lanes	Clarkson	Greenwood to Rd 12	\$1,750,000							X	X	2025

AGENCY	TIP/RTP PROJECT ID	CTIPS ID	DESCRIPTION				CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)								OPEN TO TRAFFIC DATE
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS	ESTIMATED COST	2011	2012	2014	2017	2020	2023	2025	2035	
Fresno	FRE500586		Widen to 4 lanes	Clinton	Clovis to Fowler	\$1,200,000				X	X	X	X	X	2015
Fresno	FRE500675		2 LU to 4 LU	Clinton	Brawley to Marks	\$900,000				X	X	X	X	X	2015
Fresno	FRE500676		Existing 2 L to 4 LU	Clinton	Polk to Blythe Ave	\$1,800,000					X	X	X	X	2020
Fresno	FRE500677		2 LU to 3 LU	Clinton	Fowler to Locan	\$1,500,000							X	X	2025
Fresno	FRE500678		2 LU to 4 LU	Clinton	Grantland to Hayes	\$900,000							X	X	2025
Fresno	FRE500679		2 LU to 4 LU	Clinton	Hayes to Polk	\$450,000							X	X	2025
Clovis	FRE500680		3 LD to 4 LD	Clovis	Nees to Teague	\$1,100,000				X	X	X	X	X	2015
Clovis	FRE500682		Unconstructed to 6 LD	Clovis	Behymer to Copper	\$8,100,000							X	X	2025
Clovis	FRE500681		Construct new 6 L divided arterial	Clovis	Behymer to Shepherd	\$14,922,000							X	X	2025
Reedley	FRE500683		Reconstruct and add medians on 2 lane road from Manning Ave to Parlier Ave	Columbia Ave	Parlier Ave to Manning Ave	\$2,400,000								X	2035
Fresno	FRE500684		2 LU to 6 LD	Copper	Friant to Cedar	\$5,000,000		X	X	X	X	X	X	X	2012
Fresno	FRE500685		2 LU to 4 LD	Copper	Cedar to Willow	\$3,500,000					X	X	X	X	2020
Fresno	FRE500686		4 LD to 6 LD	Copper	Cedar to Chestnut	\$1,500,000							X	X	2025
Clovis	FRE500687		2 LU to 4 LD	Copper	Willow to Clovis	\$10,000,000							X	X	2025
Fresno	FRE500688		2 LU to 4 LU	Cornelia	Shields to Ashlan	\$2,000,000				X	X	X	X	X	2015
Fresno	FRE500474		2 LU to 4 LU	Cornelia	McKinley to Shields	\$2,000,000							X	X	2025
Fresno	FRE500689		2 LU to 4 LU	Cornelia	Belmont to McKinley	\$2,000,000								X	2030
Fresno	FRE500690		2 LU to 4 LU	Dakota	Fowler to Temperence	\$2,000,000				X	X	X	X	X	2015
Fresno	FRE500691		2 LU to 4 LU	Dakota	Polk to Valentine	\$1,800,000							X	X	2025
Clovis	FRE500488		Unconstructed to 3 LU (2WLTL)	Dakota	Leonard to Highland	\$2,500,000							X	X	2025
Fresno	FRE500458		2 LU to 4 LU	Dakota	Hayes to Polk	\$2,000,000								X	2030
Fresno	FRE500692		2 LU to 4 LU	Dante	Bullard to Cornelia	\$100,000					X	X	X	X	2020
Fresno	FRE500693		Unconstructed to 4L	Dante	Cornelia to Salinas	\$600,000							X	X	2025
Clovis	FRE500694		Unconstructed to 2 Lanes	Dewolf	Teague to Nees	\$1,500,000		X	X	X	X	X	X	X	2012
Clovis	FRE500695		2 LU to 4 LU 2WLTL	DeWolf	Ashlan to Gettysburg	\$2,000,000				X	X	X	X	X	2015
Clovis	FRE500696		2 LD TO 2 LD plus bike lanes	DeWolf	Loyola to Teague	\$700,000				X	X	X	X	X	2015
Clovis	FRE500697		2 LU to 4 LD 2WLTL	DeWolf	Barstow to Bullard	\$3,000,000				X	X	X	X	X	2015
Clovis	FRE500698		2 LU to 3 LU 2WLTL	DeWolf	Gould Canal to Ashlan	\$2,000,000				X	X	X	X	X	2015
Clovis	FRE500699		2 LU to 4 LD 2WLTL	DeWolf	Gettysburg to Shaw	\$1,200,000					X	X	X	X	2018
Clovis	FRE500579		2 LU to 4 LU w/2WLTL	DeWolf	Shaw to Barstow	\$1,200,000					X	X	X	X	2018
Reedley	FRE500700		Reconstruct and widen Dinuba Ave from 2 to 4 lanes between Frankwood Ave and Zumwalt Ave	Dinuba Ave	Frankwood Ave to Zumwalt Ave	\$5,243,000				X	X	X	X	X	2017
Fresno	FRE500701		2 LU to 3 LU	East	Church to Butler	\$1,000,000							X	X	2025
Fresno	FRE500702		2 LU to 3 LU	East Ave	Central to Jensen	\$2,200,000					X	X	X	X	2020
Fresno	FRE500704		2 LU to 4 LD	Elm	Central to North	\$1,000,000					X	X	X	X	2020
Fresno	FRE500711		Unconstructed to 2 LD	Fancher Creek	Renn to Fowler	\$300,000		X	X	X	X	X	X	X	2012
Fresno	FRE500712		Unconstructed to 2 LD	Fancher Creek	Fowler to Armstrong	\$900,000					X	X	X	X	2020
Fresno	FRE500707		2 LU to 4 LU	Fig (M L K)	Central to North	\$1,000,000					X	X	X	X	2018
Fresno	FRE500706		2 LU to 4 LU	Fig (M L K)	Jensen to Church	\$600,000					X	X	X	X	2018
Fresno	FRE500705		2 LU to 4 LU	Fig (M L K)	North to Annadale	\$600,000					X	X	X	X	2018
Reedley	FRE500765		Reconstruct 2-lane Floral Ave to 3R standards from Reed Ave to Buttonwillow Ave	Floral Ave	Reed Ave to Buttonwillow Ave	\$2,000,000					X	X	X	X	2020
Fresno	FRE500475		2 LU to 4 LD, need right-of-way	Fowler	Kings Canyon to Belmont	\$3,500,000		X	X	X	X	X	X	X	2012
Clovis	FRE500708		2 LU to 4 LD	Fowler	Nees to (Shepherd) Enterprise Bridge	\$6,000,000					X	X	X	X	2020
Fresno	FRE500709		2 LU to 4 LD	Fowler	Jensen to Hamilton	\$600,000					X	X	X	X	2020
Fresno	FRE500710		2 LU to 4 LU	Fowler	Belmont to Gould Canal	\$5,000,000							X	X	2025
Fresno	FRE500459		2 LU to 4 LD	Fowler	Hamilton to Kings Canyon	\$600,000								X	2030
Reedley	FRE500713		Reconstruct and widen Frankwood Ave from 2 to 4 lanes between I Street and Floral Ave	Frankwood Ave	I Street to Floral Ave	\$4,095,000					X	X	X	X	2020
Fresno County	FRE500714		2 LU to 4 LD	Friant	Lost Lake Park to North Fork Road	\$4,100,000	X	X	X	X	X	X	X	X	2010
Fresno	FRE500715		4 LD to 6 LD	Friant	Shepherd to Copper	\$18,000,000							X	X	2025
Fresno	FRE500716		6 LD to 8 LD	Friant	SR 41 to Audubon	\$3,000,000							X	X	2025
Fresno	FRE500476		2 LU to 4 LU	Fruit	North to Jensen	\$1,000,000				X	X	X	X	X	2017
Fresno	FRE500717		2 LU to 4 LU	Fruit	Jensen to California	\$1,000,000				X	X	X	X	X	2017
Fresno	FRE500718		Construct 4-lane facility on new alignment	G Street	Divisidero to Belmont	\$1,000,000							X	X	2025
Fresno	FRE500719		2 LU to 4 LU	Garfield	Shields to Herndon	\$4,200,000				X	X	X	X	X	2015
Fresno	FRE500720		Unconstructed to 4 LU	Gettysburg	Grantland to Polk	\$1,800,000				X	X	X	X	X	2015

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			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035	
Clovis	FRE500460		2 LU to 4 LU w/2WLT	Gettysburg	Maine to Dewolf	\$500,000				X	X	X	X	X	2015
Clovis	FRE500563		2 LU to 4 LU w/2WLT	Gettysburg	Armstrong to 600 feet east	\$300,000				X	X	X	X	X	2015
Clovis	FRE500721		2 LU to 4 LU w/ 2WLT	Gettysburg	Dewolf to Leonard	\$3,000,000					X	X	X	X	2018
Fresno	FRE500580		2 LU to 4 LU & Realignment	Gettysburg	Grantland to Garfield	\$600,000					X	X	X	X	2020
Fresno	FRE500723		Unconstructed to 2 LU	Gettysburg	Polk to Cornelia	\$650,000					X	X	X	X	2020
Clovis	FRE500722		Unconstructed to 4 LU w/ 2WLT	Gettysburg	Leonard to Highland	\$3,000,000					X	X	X	X	2020
Clovis	FRE500587		Unconstructed to 4 LU w/ 2WLT	Gettysburg	Highland to Thompson	\$3,000,000							X	X	2025
Fresno	FRE500724		2L to 4L	Golden State	Shaw to Ashlan	\$1,300,000				X	X	X	X	X	2015
Fresno	FRE500725		2 L to 4 L	Golden State	Veterans to Shaw	\$1,800,000					X	X	X	X	2020
Fresno	FRE500726		2 L to 4 L	Golden State	Herndon to Veterans	\$1,000,000					X	X	X	X	2020
Fresno	FRE500727		2 LU to 6 LD	Grantland	Shields to Ashlan	\$4,000,000					X	X	X	X	2020
Fresno	FRE500728		2LD to 4 LD	Grantland	Belmont to Shields	\$1,000,000					X	X	X	X	2020
Fresno	FRE500729		2 LU to 4 LD	Grantland	Shaw to Parkway	\$1,800,000								X	2030
Fresno	FRE500730		2 LU to 4 LU	Grantland	Shaw to Veterans	\$600,000								X	2030
Fresno	FRE500564		New 6 LD Superarterial	Grantland/Veterans Blvd	Ashlan to Gettysburg	\$1,500,000				X	X	X	X	X	2015
Fresno	FRE500731		2 LU to 3 LU	Hamilton	Armstrong to Temperance	\$200,000				X	X	X	X	X	2015
Fresno	FRE500732		Unconstructed to 4 LU	Hayes	Shaw to Barstow	\$600,000				X	X	X	X	X	2015
Fresno	FRE500733		2 LU to 4 LU	Hayes	Veterans Blvd to Spruce	\$720,000					X	X	X	X	2018
Fresno	FRE500734		2 LU to 4 LU	Hayes	Dakota to Shaw	\$1,350,000					X	X	X	X	2020
Fresno	FRE500735		2 LU to 4 LU	Hayes	McKinley to Dakota	\$1,350,000							X	X	2025
Fresno	FRE500477		2 LU to 4 LU	Hayes	Belmont to McKinley	\$900,000							X	X	2025
Clovis	FRE092505	20300000558	Herndon Ave.: Between Fowler and Tollhouse; widen from 4 LD to 6 LD.	Herndon	Fowler to Tollhouse	\$586,600	X	X	X	X	X	X	X	X	2011
Fresno	FRE040621	20300000369	Herndon from Marks to Valentine- Widening to six lanes. Traffic signal modifications and landscaping. (Measure C Project K6 in the Urban Regional Program)	Herndon	Marks to Valentine	\$2,984,400	X	X	X	X	X	X	X	X	2011
Clovis	FRE092503	20300000556	Herndon Ave.: Between Clovis Ave. and Sunnyside Ave.; widen from 4 LD to 6 LD. (part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Herndon	Clovis to Sunnyside	\$662,500			X	X	X	X	X	X	2013
Clovis	FRE092504	20300000557	Herndon Ave.: Between Sunnyside Ave. and Fowler Ave.; Widen from 4 LD to 6 LD. (part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Herndon	Sunnyside to Fowler	\$662,500			X	X	X	X	X	X	2013
Fresno	FRE500740		2 LD to 6 LD	Herndon	Brawley to Milburn	\$3,000,000					X	X	X	X	2020
Clovis	FRE500736		2 LU to 4 LD	Herndon	DeWolf to McCall	\$12,000,000							X	X	2025
Fresno	FRE110619		Herndon Westbound Auxiliary Lane- Fresno St to SR 41	Herndon Ave	Fresno St to SR 41	\$563,838				X	X	X	X	X	2015
Fresno	FRE110620		Herndon Avenue Widening from Brawley to Valentine Ave 4 to 6 lanes (Measure C Project K5a)	Herndon Ave	Brawley Ave to Valentine Ave	\$2,951,163				X	X	X	X	X	2017
Fresno	FRE111345		Widen to 6 Lanes (Measure C Project K5b in the Urban Regional Program)	Herndon Ave	Milburn to Brawley Ave	\$5,516,000					X	X	X	X	2020
Clovis	FRE111347		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)	Herndon Ave	Locan to De Wolf	\$6,201,500					X	X	X	X	2020
Clovis	FRE111348		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)	Herndon Ave	Intersection Temperance to Locan	\$6,201,500					X	X	X	X	2020
Fresno	FRE111350		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)	Herndon Ave	Polk to Milburn	\$7,640,000							X	X	2025

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			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035	
Fresno	FRE111346		Widen from 4 LD to 6 LD (Measure C Project K10 in the Urban Regional Program)	Herndon Ave	Weber to Polk	\$6,773,000							X	X	2025
Clovis	FRE500743		2 LU to 3 LU w/2WLT	Highland	Dakota to Ashlan	\$2,500,000							X	X	2025
Clovis	FRE500742		Unconstructed to 2 L w/2WLT	Highland	Gettysburg to Shaw	\$2,500,000							X	X	2025
Fresno	FRE500745		2 LU to 4 LD	Hughes	Neilsen to McKinley	\$3,000,000				X	X	X	X	X	2015
Fresno	FRE500744		Unconstructed to 4 LU	Hughes	Church to North	\$1,500,000					X	X	X	X	2020
Fresno	FRE500746		2 LU to 4 LU	Hughes	Church to Whites Bridge	\$1,500,000					X	X	X	X	2020
Reedley	FRE500747		Reconstruct and add medians on I Street between Reed Ave and Dinuba Ave	I Street	Reed Ave to Dinuba Ave	\$3,500,000								X	2035
Clovis	FRE500748		Unconstructed to 4 LD	International	Willow to Clovis	\$7,001,000					X	X	X	X	2020
Kerman	FRE500539		Vineland at SJVRR	Intersection	Intersection Vineland to SJVRR	\$130,000	X	X	X	X	X	X	X	X	2010
Fresno	FRE500582		3 LU to 4 LU	Intersection	Intersection Maple Ave to Nees Ave	\$300,000							X	X	2025
Reedley	LSTMP038		Intersection of Reed Ave. and Manning Ave.; Reed Ave. Between "I" Street and Manning Ave.; Reed Ave. and North Ave. Install Traffic Signals; Install Safety Street Lighting; Construct Roundabout; Install In-Pavement Crosswalk Lights.	Intersections	Intersection Reed Ave to Manning Ave; Between I and Manning; North Ave	\$834,600			X	X	X	X	X	X	2014
Fresno	FRE500749		2 LU to 4 LD	Jensen	Fruit to Martin Luther King Blvd	\$1,500,000				X	X	X	X	X	2015
Fresno	FRE500750		4 LD to 6 LD	Jensen	Cherry to Clovis	\$25,000,000					X	X	X	X	2020
Fresno	FRE500751		4 LD to 6 LD	Jensen	Clovis to McCall	\$4,000,000							X	X	2025
Fresno	FRE500752		2 LU to 4 LD	Jensen	Marks to Fruit	\$3,000,000							X	X	2025
Kingsburg	FRE500478		2 Lanes to 4 Lanes	Kamm Ave	Simpson to 10th (Academy)	\$2,500,000				X	X	X	X	X	2015
Kingsburg	FRE500753		2 LU to 4 LU	Kamm Avenue	10th Ave. (Academy) to Madsen	\$350,000				X	X	X	X	X	2015
Kingsburg	FRE500367		2 LU to 4 LU	Kamm Avenue	Golden State Blvd to 10th Ave	\$950,000					X	X	X	X	2020
Kerman	FRE500368		2 LU to 2 LD	Kearney	Goldenrod to 0.25 m W of Goldenrod	\$425,000	X	X	X	X	X	X	X	X	2010
Kingsburg	FRE500369		2 to 4 lanes	Kern	Rafer Johnson Dr to Bethel	\$350,000				X	X	X	X	X	2015
Kingsburg	FRE500461		2 to 4 lanes	Kern	Rafer Johnson Drive to 10th	\$500,000				X	X	X	X	X	2015
Fresno	FRE500370		2 LU to 4 LD	Kings Canyon	Chestnut to Fowler	\$1,000,000				X	X	X	X	X	2015
Fresno	FRE500371		2 LU to 4 LD	Kings Canyon	Armstrong to Temperance	\$1,000,000				X	X	X	X	X	2016
Clovis	FRE500372		2 LU to 4 LD	Leonard	Gettysburg to Shaw	\$3,495,000				X	X	X	X	X	2015
Clovis	FRE500373		2 LU to 4 LD	Leonard	Shaw to Bullard	\$6,496,000				X	X	X	X	X	2015
Clovis	FRE500375		2 LU to 4 LD	Leonard	Ashlan to Gettysburg	\$2,753,000				X	X	X	X	X	2015
Clovis	FRE500374		2 LU to 4 LD	Leonard	South of Dakota to Ashlan	\$3,001,000					X	X	X	X	2018
Clovis	FRE500376		Unconstructed to 4 LD, Including Bridge Widening	Leonard	1.0 m N of Shaw (Bullard) to Tollhouse	\$12,000,000								X	2030
Clovis	FRE500377		2L to 2 LU w/2WLT	Locan	Barstow to Bullard	\$940,000	X	X	X	X	X	X	X	X	2011
Clovis	FRE500588		2 LU to 3 LU w/ 2WLT	Locan	Shaw to Barstow	\$1,000,000		X	X	X	X	X	X	X	2012
Fresno	FRE500379		2 LU to 3 LU	Locan	Clinton to Clovis CL (Dakota Align)	\$980,000				X	X	X	X	X	2016
Clovis	FRE500565		2 LU to 4 LU	Locan	Bullard to Herndon	\$5,000,000							X	X	2025
Clovis	FRE500479		2 LU to 3 LU w/ 2WLT	Locan	Gould Canal to Holland	\$2,398,000							X	X	2025
Fresno County	FRE500511		2 LU to 4 LD	Manning	Alta to Hill	\$6,000,000							X	X	2025
Fresno County	FRE500381		2 LU to 4 LD	Manning	Buttonwillow to Alta	\$7,000,000								X	2030
Reedley	FRE500761		Reconstruct and widen Manning Ave from 2 to 4 lanes between I Street and Zumwalt Ave	Manning Ave	I Street to Zumwalt Ave	\$3,495,000					X	X	X	X	2018
Fresno	FRE500382		Complete NB Through Lane	Maple	Behymer to .1 mile N/O Behymer	\$100,000		X	X	X	X	X	X	X	2012
Fresno	FRE500383		2 LU to 4 LU	Maple	Shepherd to Perrin	\$900,000				X	X	X	X	X	2015
Fresno	FRE500384		2 LU to 4 LU	Maple	Shepherd to Teague	\$900,000				X	X	X	X	X	2015
Fresno	FRE500385		2 LU to 4 LU	Maple	Alluvial to Herndon	\$600,000				X	X	X	X	X	2015
Fresno	FRE500462		2 LU to 4 LU	Maple	Perrin to Plymouth Way	\$300,000				X	X	X	X	X	2015
Fresno	FRE500386		2 LU to 4 LU	Maple	International to Copper	\$600,000					X	X	X	X	2020
Fresno	FRE500387		2 LU to 4 LU	Maple	Teague to Nees	\$600,000							X	X	2025
Fresno	FRE500388		2 LU to 3 LU	Marks	Weber to Dakota	\$350,000				X	X	X	X	X	2015
Fresno	FRE500389		2 LU to 4 LD	Marks	McKinley to Parkway	\$1,900,000					X	X	X	X	2020
Fresno	FRE500390		2 LU to 4 LD	Marks	Neilsen to McKinley	\$2,400,000					X	X	X	X	2020
Fresno	FRE500391		2 LU to 4 LD	Marks	Jensen to Whitesbridge	\$3,000,000					X	X	X	X	2020
Fresno	FRE500392		2 LU to 4 LU	Marks	North to Jensen	\$1,300,000							X	X	2025
Clovis	FRE500393		2 LU to 6 LD	McCall	Griffith to Shaw	\$9,000,000								X	2030

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			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035	
Clovis	FRE500394		2 LU to 6 LD	McCall	Bullard to Herndon	\$7,000,000								X	2030
Clovis	FRE500395		2 LU to 6 LD	McCall	Shaw to Bullard	\$7,000,000								X	2030
Clovis	FRE500396		Unconstructed to 6 LD	McCall	Herndon to Shepherd	\$17,000,000								X	2035
Fresno	FRE500566		Unconstructed to 4 LD	McKinley	Fowler to Temperance	\$2,000,000					X	X	X	X	2020
Fresno	FRE500589		2 LU to 4 LD	McKinley	Temperance to Locan	\$700,000					X	X	X	X	2020
Fresno	FRE500397		2 LU to 4 LD widen SR 99 bridge	McKinley	Grantland to Golden State	\$15,000,000							X	X	2025
Fresno	FRE500398		Unconstructed to 4 LU	McKinley	Sunnyside to Fowler	\$2,000,000							X	X	2025
Fresno County	FRE500399		2 LU to 4 LD	Millerton	Friant to Table Mountain	\$31,950,000				X	X	X	X	X	2015
Fresno County	FRE500400		2 LU to 4 LD	Millerton Road	Table Mountain Rd to Auberry Road	\$8,340,000								X	2030
Clovis	FRE500480		3 L to 4 LD	Minnewawa	Fir to Alluvial	\$800,000	X	X	X	X	X	X	X	X	2010
Clovis	FRE500463		2 LU to 4 LD	Minnewawa	Shepherd to Behymer	\$6,000,000					X	X	X	X	2018
Clovis	FRE500401		2 LU to 4 LD	Minnewawa	Behymer to Copper	\$6,000,000							X	X	2025
Fresno	FRE500402		2 LU to 3 LU	Minnewawa	Jensen to Grove	\$250,000							X	X	2025
Fresno	FRE500403		Unconstructed to 3 LU	Minnewawa	Grove to Church	\$500,000							X	X	2025
Fresno County	FRE092517	20300000577	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)	Mountain View Ave	Bethel to Tulare County Line	\$24,064,000			X	X	X	X	X	X	2013
Selma	FRE500404		Widen Overcrossing 2 L to 4 L and Improve on/off ramps	N/A	Interchange Cross Streets:Mountain View & SR 99 Overcrossing	\$45,000,000					X	X	X	X	2020
Caltrans	FRE111352		American Ave @ SR 99-Interchange Improvements	N/A	Interchange Cross Streets:American Ave & SR 99	\$10,385,000								X	2027
Caltrans	FRE500518		Upgrade Interchange	N/A	Interchange Cross Streets:Central & Chestnut	\$72,500,000								X	2027
Caltrans	FRE111355		North/Cedar/SR 99-Improve Interchange	N/A	North Ave to Cedar	\$81,605,000								X	2029
Caltrans	FRE111351		Interchange Improvements	N/A	Interchange Cross Streets:15 & SR 198	\$18,236,000								X	2029
Fresno	FRE111353		Widen Undercrossing to 5 LN	N/A	Intersection Herndon Ave to SR 99	\$26,365,000								X	2030
Caltrans	FRE500521		Improve interchange	N/A	Interchange Cross Streets:SR 99 & Shaw	\$86,000,000								X	2035
Caltrans	FRE500520		Replace bridge structures and widen Floral	N/A	Interchange Cross Streets:SR 99 & SR 43	\$10,000,000								X	2035
Clovis	FRE500407		2 LU to 4 LD	Nees	Temperance to Locan	\$3,000,000				X	X	X	X	X	2015
Clovis	FRE500408		3 LD to 4 LD	Nees	Armstrong to Temperance	\$500,000				X	X	X	X	X	2015
Fresno	FRE500567		3 LU to 4 LD	Nees	Maple to Willow	\$800,000				X	X	X	X	X	2015
Clovis	FRE500406		3 LU to 4 LD	Nees	Cindy to Chapel Hill	\$200,000				X	X	X	X	X	2015
Clovis	FRE500412		2 LU to 4 LD complete incomplete portions	Nees	Fowler to Armstrong	\$2,500,000					X	X	X	X	2018
Clovis	FRE500411		3 LD to 4 LD	Nees	Minnewawa to Clovis	\$993,000					X	X	X	X	2018
Clovis	FRE500409		2 LU to 4 LD Complete incomplete portions	Nees	Sunnyside to Fowler	\$2,000,000					X	X	X	X	2018
Clovis	FRE500410		2 LU to 4 LD Complete incomplete portions	Nees	Clovis to Fowler	\$4,000,000					X	X	X	X	2018
Clovis	FRE500413		Unconstructed to 4 LD	Nees	Locan to Alluvial Alignment	\$3,000,000					X	X	X	X	2020
Clovis	FRE090603	20300000491	Center travel lane improvements, 2 LU to 2LU with 2WLT on Nees Avenue from Sunnyside to Armstrong Avenues	Nees Ave	Sunnyside to Armstrong	\$603,400			X	X	X	X	X	X	2013
Fresno	FRE500415		2 LU to 3 LU	Neilson	Brawley to Marks	\$800,000						X	X	X	2022
Fresno	FRE500414		Unconstructed to 3 LU	Neilson	Blythe to Brawley	\$400,000						X	X	X	2022
Fresno	FRE500416		2 LU to 3 LU	Neilson	Tielman to G/Divisadero	\$600,000							X	X	2025
Fresno	FRE500418		2 LU to 4 LU	North	Cedar to Chestnut	\$1,500,000					X	X	X	X	2020
Fresno	FRE500419		2 LU to 4 LD	North	Marks to West	\$1,000,000					X	X	X	X	2020
Fresno	FRE500420		2 LU to 4 LD	North	Hughes to West	\$1,000,000					X	X	X	X	2020
Fresno	FRE500421		2 LU to 4 LU	North	West to Walnut	\$2,000,000					X	X	X	X	2020
Fresno	FRE500422		2 LU to 4 LD	North	Walnut to Hwy 41	\$2,500,000					X	X	X	X	2020
Fresno	FRE500481		2 LU to 4 LD, improve SR 99 interchange	North	Orange to Cedar	\$12,500,000								X	2030
Reedley	FRE500417		Reconstruct and widen North Ave from 2 to 4 lanes between Reed Ave and East Ave	North Ave	Reed Ave to East Ave	\$2,800,000				X	X	X	X	X	2016
Fresno	FRE500568		2 LU to 4 LU	Olive	Clovis to Temperance	\$1,800,000							X	X	2025
Fresno	FRE500423		2 LU to 4 LU	Olive	SR 99 to Hayes	\$3,420,000							X	X	2025

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Fresno	FRE500424		2 LU to 4 LD	Olive	Grantland to Hayes	\$1,000,000							X	X	2025
Fresno	FRE500491		Additional SB off lane and dual lefts on Divisadero at NB on ramp	On/Off Ramps	Intersection SR 41 to Divisadero	\$2,000,000					X	X	X	X	2020
Fresno	FRE500425		2 LU to 4 LU	Orange	American to Central	\$900,000					X	X	X	X	2020
Fresno	FRE500464		2 LU to 4 LU	Orange	Central to Hwy 99	\$1,600,000					X	X	X	X	2020
Fresno	FRE500426		2 LU to 4 LU	Orange	Jensen to Ventura	\$1,800,000								X	2030
Fresno	FRE500427		2 LU to 4 LD	Parkway Drive	Shaw to Barstow	\$1,000,000					X	X	X	X	2020
Fresno	FRE092520	20300000580	In the city of Fresno, on Peach Avenue from Belmont to Kings Canyon. Widen to 4 lanes and construct landscaped median. (Measure C Project I3 in the Urban Regional Program)	Peach	Belmont to Kings Canyon	\$15,685,000			X	X	X	X	X	X	2014
Fresno	FRE500431		2 LU to 4 LD	Peach	Kings Canyon to Belmont	\$10,000,000				X	X	X	X	X	2015
Clovis	FRE500428		2 LU to 4 LU	Peach	Sierra to Magill Couplet	\$293,000				X	X	X	X	X	2015
Clovis	FRE500429		2 LU to 4 LU	Peach	Shepherd to Behymer	\$6,750,000					X	X	X	X	2018
Clovis	FRE500430		2 LU to 4 LD	Peach	Behymer to Copper	\$6,750,000							X	X	2025
Fresno	FRE500432		2 LD to 4 LD	Peach	North to Jensen	\$700,000							X	X	2025
Fresno	FRE111316		Widen Peach, Jensen to Butler to 4 Lanes (Measure C Project I2 in the Urban Regional Program)	Peach Ave	Jensen to Butler	\$9,393,000			X	X	X	X	X	X	2014
Clovis	FRE500434		Unconstructed to 4 LU	Perrin	Willow to Peach	\$2,500,000					X	X	X	X	2020
Clovis	FRE500435		Unconstructed to 4 LU	Perrin	Minnewawa to Clovis	\$2,500,000					X	X	X	X	2020
Clovis	FRE500433		Unconstructed to 4 LU	Perrin	Peach to Minnewawa	\$2,500,000					X	X	X	X	2020
Fresno	FRE500436		2 LU to 4 LU	Polk	Bullard to Herndon	\$900,000		X	X	X	X	X	X	X	2012
Fresno	FRE500437		2 LD to 4 LD	Polk	Olive to McKinley	\$500,000				X	X	X	X	X	2015
Fresno	FRE500438		Unconstructed to 4 LD	Polk	Olive to Belmont	\$1,000,000				X	X	X	X	X	2015
Fresno	FRE500439		2 LU to 4 LD	Polk	Gettysburg to Shaw	\$5,000,000				X	X	X	X	X	2015
Fresno	FRE500440		2 LU to 4 LD	Polk	McKinley to Shields	\$1,000,000							X	X	2025
Fresno	FRE500441		2 LU to 4 LD	Polk	Shields to Gettysburg	\$1,500,000							X	X	2025
Fresno County	FRE500569		2 LD to 4 LD	Reed	Reedley City Limit(South ave.) to Goodfellow	\$6,000,000								X	2030
Reedley	FRE070615	20300000417	Reed Avenue Reconstruction and Widening 2 LU to 4 LD from I Street to South Avenue.	Reed Ave	I street to South Ave	\$2,621,800			X	X	X	X	X	X	2013
Reedley	FRE500763		Reconstruct and widen Reed Ave from 2 to 4 lanes between Olson Ave and 11th Street	Reed Ave	Olson Ave to 11th Street	\$3,500,000				X	X	X	X	X	2017
Fresno	FRE500443		2 LU to 4 LD	Santa Fe	Palo Alto to Fig Garden	\$850,000		X	X	X	X	X	X	X	2012
Clovis	FRE092506	20300000559	Shaw Ave.: Between Clovis Ave. and Temperance Ave.; widen from 4 LD to 6 LD.	Shaw	Clovis to Temperance	\$311,100		X	X	X	X	X	X	X	2012
Clovis	FRE500444		4 LU to 6 LD	Shaw	Carson to Locan	\$850,000		X	X	X	X	X	X	X	2012
Clovis	FRE111325		Widen from 2 LU to 6 LD; curb & gutter; street lights; sidewalk; traffic signal (Measure C Project L1 in the Urban Regional Program)	Shaw	Locan to Maine	\$1,934,000				X	X	X	X	X	2015
Clovis	FRE111326		6 LN Divided expressway; outside travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C Project L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Shaw	Highland to McCall Ave	\$5,168,000					X	X	X	X	2018
Fresno	FRE500447		4 LD to 6 LD	Shaw	SR 99 to Brawley	\$2,000,000							X	X	2025
Fresno	FRE500591		2 LU to 4 LD	Shaw	Garfield to Veterans Blvd	\$1,000,000								X	2030
Fresno County	FRE500448		2 LU to 4 LD	Shaw	McCall to Academy	\$10,000,000								X	2030
Fresno	FRE500482		2 LU to 6 LD	Shaw	Veterans Blvd to Golden State	\$4,000,000								X	2030
Clovis	FRE111339		6 LN Divided expressway; travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Shaw Ave	DeWolf to Highland	\$5,168,000					X	X	X	X	2018

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Clovis	FRE500492		2 LU to 3 LD	Shepherd	Clovis to Fowler	\$3,600,000					X	X	X	X	2018
Clovis	FRE500494		3 LU to 4 LD	Shepherd	Willow to Clovis	\$3,000,000					X	X	X	X	2020
Fresno	FRE500495		2 LD to 4 LD	Shepherd	Chestnut to Willow	\$500,000					X	X	X	X	2020
Fresno	FRE500497		2 LU to 4 LD	Shepherd	Cedar to Maple	\$500,000					X	X	X	X	2020
Clovis	FRE500498		3 LD to 4 LD	Shepherd	Clovis to Fowler	\$5,412,000							X	X	2025
Clovis	FRE500499		3 LD to 4 LD	Shepherd	Fowler to Armstrong	\$1,000,000							X	X	2025
Clovis	FRE500500		3 LU to 4 LD	Shepherd	Armstrong to Temperance	\$1,000,000							X	X	2025
Clovis	FRE500496		3 LD to 4 LD	Shepherd	Temperance to Dewolf	\$2,000,000							X	X	2025
Clovis	FRE500493		2 LU to 4 LD	Shepherd	Tollhouse to Del Rey	\$12,000,000								X	2030
Fresno	FRE092515	20300000570	Shields Ave.: Between Fowler Ave. and Armstrong Ave.; widen from 2 L to 4 L.	Shields	Fowler to ARMSTRONG	\$1,500,000		X	X	X	X	X	X	X	2012
Fresno	FRE500502		2 LU to 4 LD	Shields	Cornelia to Parkway	\$3,000,000		X	X	X	X	X	X	X	2012
Fresno	FRE500503		2 LU to 4 LD	Shields	Sunnyside to Fowler	\$1,000,000				X	X	X	X	X	2015
Fresno	FRE500501		2 LU to 4 LD	Shields	Garfield to Grantland	\$1,000,000							X	X	2025
Fresno	FRE500504		2 LU to 4 LD	Shields	Grantland to Cornelia	\$2,500,000							X	X	2025
Fresno	FRE500505		2 LU to 4 LU	Sierra	SR 41 Bridge to Fresno St	\$500,000				X	X	X	X	X	2015
Kingsburg	FRE500466		2 LU to 4 LU	Sierra St	Bethel Ave to Sixth St	\$1,250,000				X	X	X	X	X	2015
Fresno	FRE500449		Unconstructed to 4 LU	Sierra/Dante	Bullard Diagonal to Carnegie	\$1,800,000				X	X	X	X	X	2015
Fresno	FRE500506		2 LU to 4 LU	Sierra/Dante	Polk to Escalon	\$300,000				X	X	X	X	X	2015
Kingsburg	FRE500507		2 LU to 4 LU	Simpson Street	Stroud Ave. to Sierra St.	\$800,000					X	X	X	X	2020
Kerman	FRE500508		2 LU to 2 LD	Siskiyou	E to California	\$600,000	X	X	X	X	X	X	X	X	2010
Fresno	FRE500509		2 LU to 4 LU	Spruce	Bryan to Hayes	\$1,200,000				X	X	X	X	X	2015
Caltrans	FRE500513		Passing Lanes	SR 180 W	James to Yuba	\$10,621,000					X	X	X	X	2018
Caltrans	FRE500514		2 Lane on New E-W Alignment	SR 180 W	I-5 to Junction SR 33/SR180	\$223,000,000								X	2035
Caltrans	FRE500570		Add 1 NB Auxiliary Lane	SR 41	Ashlan to Shaw	\$7,000,000								X	2035
Caltrans	FRE500516		Add NB Auxiliary Lanes	SR 41	O Street to Shields	\$19,500,000								X	2035
Kingsburg	FRE500450		2 lanes to 4 lanes	Stroud	10th to Simpson	\$1,250,000				X	X	X	X	X	2015
Clovis	FRE500522		2 LU to 4 LU	Sunnyside	Fallbrook to Nees	\$470,000				X	X	X	X	X	2015
Fresno	FRE500523		Unconstructed to 4 LU	Sunnyside	Clinton to Weldon	\$500,000								X	2030
Clovis	FRE500524		2 LU to 4 LU	Sunnyside	Bullard to Tollhouse	\$1,000,000								X	2030
Fresno	FRE500525		2 LU to 4 LU (add WB Lane)	Teague	Chestnut to Willow	\$350,000	X	X	X	X	X	X	X	X	2011
Clovis	FRE090602	20300000490	Center and outside travel lane improvements on Temperance Avenue north and south of Sierra Avenue. Widen to two lanes of travel in each direction.	Temperance	N/O Sierra to S/O Sierra	\$603,500					X	X	X	X	2015
Clovis	FRE500483		2 LU to 4 LD	Temperance	Bullard to Herndon	\$4,123,000					X	X	X	X	2015
Fresno	FRE500526		2 LU to 6 LD	Temperance	Belmont to Dakota	\$8,000,000							X	X	2025
Fresno	FRE500527		2 LU to 6 LD	Temperance	Jensen to Belmont	\$10,000,000							X	X	2025
Clovis	FRE111310		Widen to 4LN Divided Expressway/Arterial; Traffic Signal	Temperance Ave	North of Sierra to South of Sierra	\$1,091,000			X	X	X	X	X	X	2013
Clovis	FRE092511	20300000564	Temperance Ave: From Shepherd to Heritage Lane; Widen to 4LN Divided, Traffic Signal, ROW, curb & gutter, sidewalk, street lights, landscaping (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Temperance Ave	Shepherd to Heritage Lane	\$883,500					X	X	X	X	2015
Clovis	FRE092510	20300000563	Temperance Ave.: Between Nees Ave. and Lexington Ave.; widen from 3 LD to 4 LD. (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Temperance Ave	Nees Ave to Lexington Ave	\$883,500				X	X	X	X	X	2015
Clovis	FRE092509	20300000562	Temperance Ave: From Enterprise Canal to south of Nees; widen from 3 LD to 4 Lane Divided Expressway/Arterial, Traffic Signal (Measure C Project E1 in the Urban Regional Program)	Temperance Ave	Enterprise Canal to Nees Ave	\$1,507,000				X	X	X	X	X	2015
Clovis	FRE500528		Unconstructed to 5 LU w/ 2WLTL	Thompson	Ashlan to Shaw	\$4,986,000					X	X	X	X	2020
Clovis	FRE500529		2 LU to 4 LU	Tollhouse	Third to Herndon	\$410,000					X	X	X	X	2020
Clovis	FRE500468		2 LU to 3 LU W/2WLTL	Tollhouse	Locan to Shepherd	\$10,000,000							X	X	2025

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Fresno	FRE500530		Unconstructed to 4 LU	Tulare	Clovis to Argyle	\$600,000		X	X	X	X	X	X	X	2012
Parlier	FRE500451		Construct New 2 Lane Facility	Tuolumne Street	Fett Avenue to Orit Avenue	\$450,000							X	X	2025
Fresno	FRE500531		2 LU to 4 LU	Valentine	McKinley to Parkway Dr	\$1,260,000		X	X	X	X	X	X	X	2012
Fresno	FRE500571		2 LU to 4 LU	Valentine	Ashlan to Gettysburg	\$500,000				X	X	X	X	X	2015
Fresno	FRE500532		2 LU to 4 LU	Valentine	Weber to Ashlan	\$270,000					X	X	X	X	2020
Fresno	FRE500533		2 LU to 4 LU	Valentine	California to Whitesbridge	\$1,900,000					X	X	X	X	2020
Fresno	FRE111312		Widen to 4 LN Divided Arterial (Measure C Project F in the Urban Regional Program)	Ventura	SR 41 to SR 99	\$6,338,000			X	X	X	X	X	X	2014
Fresno	FRE500561		New 4 LD Superarterial	Veterans Blvd	Shaw to Barstow	\$5,500,000					X	X	X	X	2020
Fresno	FRE500562		New 4 LD Superarterial	Veterans Blvd	Bullard-Bryan to Herndon	\$4,500,000					X	X	X	X	2020
Fresno	FRE111328		Veterans Blvd Barstow to Bullard-Bryan. New 6 LD Super Arterial, Freeway Interchange & Grade Separation @ SR 99	Veterans Blvd	Barstow to Bullard-Bryan	\$153,253,000						X	X	X	2022
Fresno	FRE500535		Widen from 4 LD to 6 LD	Veterans Blvd	Bullard-Bryan to Herndon	\$1,100,000							X	X	2025
Fresno	FRE500537		Widen from 4 LD to 6 LD	Veterans Blvd	Shaw to Barstow	\$1,100,000								X	2030
Fresno	FRE500536		Unconstructed to 6 LD	Veterans Blvd	Gettysburg to Shaw	\$3,000,000								X	2030
Fresno	FRE111329		New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon (per NEPA)	Veterans Blvd Interchange	Shaw to Herndon	\$14,417,000						X	X	X	2022
Clovis	FRE500538		2 LU to 4 LD	Villa	Herndon Ave to Fir	\$400,000				X	X	X	X	X	2015
Fresno	FRE500540		2 LU to 4 LD	Walnut	North to California	\$4,000,000					X	X	X	X	2020
Fresno	FRE500541		Unconstructed to 4 LD	Walnut Connector	Fresno to Walnut	\$1,540,000			X	X	X	X	X	X	2014
Fresno	FRE500543		2 LU to 4 LD	Weber	Marty to Clinton	\$3,000,000								X	2030
Fresno	FRE500542		2 LU to 4 LD	Weber	Belmont to Olive	\$1,000,000								X	2030
Fresno	FRE500544		Unconstructed to 3 LU	Weldon	Sunnyside to Fowler	\$600,000								X	2030
Fresno	FRE500545		2 LU to 4 LD	West	North to Jensen	\$900,000					X	X	X	X	2020
Fresno	FRE500546		2 LU to 4 LD	West	Jensen to Kearney	\$3,000,000					X	X	X	X	2020
Fresno	FRE500547		2 LU to 4 LU	West	Kearney to Whitesbridge	\$900,000					X	X	X	X	2020
Fresno	FRE500548		2 LU to 4 LD	Whitesbridge	State Rt 180 E/O Brawley to Valentine	\$500,000					X	X	X	X	2020
Fresno	FRE500549		2 LU to 4 LD	Whitesbridge	Valentine to West	\$3,000,000					X	X	X	X	2020
Clovis	FRE092507	20300000560	Shepherd Ave.: From Willow to 1/2 mile east; widen from 2 LU to 3 LD.	Willow	Willow to 1/2 mile e/o Willow	\$1,623,000		X	X	X	X	X	X	X	2012
Fresno	FRE500550		2 LU to 4 LU	Willow	Jensen to Church	\$500,000		X	X	X	X	X	X	X	2012
Fresno	FRE070609	20300000381	Operational improvements to relieve congestion and reduce delay on Willow Ave. This project will add 2 additional southbound lanes within the project limits. (Measure C Project D5A in the Urban Regional Program)	Willow	0.25 miles South of Nees to Shepherd	\$3,899,900			X	X	X	X	X	X	2013
Fresno	FRE500452		2 LD to 6 LD	Willow	Nees to Powers	\$1,000,000			X	X	X	X	X	X	2013
Clovis	FRE111303		Outside travel Ln on East side; curb & gutter, sidewalk, street lights, median curb, landscaping (Measure C Project D3 in the Urban Regional Program)	Willow	Alluvial to 1/8 mile North of Alluvial	\$693,000				X	X	X	X	X	2015
Fresno	FRE500065		2 LD to 6 LD	Willow	Shepherd Ave to Copper	\$3,000,000				X	X	X	X	X	2015
Fresno	FRE500583		2 LU to 4 LU	Willow	Church to Butler	\$500,000							X	X	2025
Fresno	FRE500469		2 LU to 4 LU	Willow	Kings Canyon to Olive	\$1,400,000								X	2030
Fresno County	FRE500559		2 LU to 4 LD	Willow	Copper to Friant	\$3,112,500								X	2030
Fresno	FRE500551		2 LU to 4 LU	Willow	North to Jensen	\$900,000								X	2030
Fresno County	FRE500558		2 LU to 6 LD East (County Side Only)	Willow (County Side Only)	Shepherd to Copper	\$3,112,500								X	2030
Clovis	FRE111340		Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	Perrin to Behymer	\$1,985,500					X	X	X	X	2018

AGENCY	TIP/RTP PROJECT ID	CTIPS ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)								OPEN TO TRAFFIC DATE
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035	
Clovis	FRE111342		Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	International to Copper Ave	\$1,985,500					X	X	X	X	2020
Clovis	FRE111341		Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	Behymer to International	\$1,985,500					X	X	X	X	2020
Fresno	FRE111308		Retrofit to 6 Lanes Bike Path Barstow/Escalon Dual left turn lane Willow/Bullard (Measure C Project D8 in the Urban Regional Program)	Willow Avenue	Barstow to Escalon	\$1,804,000		X	X	X	X	X	X	X	2012
Fresno	FRE111307		Widen to 3 SB Lanes (Measure C Project D7 in the Urban Regional Program)	Willow Avenue	Herndon Ave to Alluvial Ave	\$1,609,000			X	X	X	X	X	X	2014
Fresno	FRE111306		Widen to 3 SB lanes (Measure C Project D6 in the Urban Regional Program)	Willow Avenue	Shepherd Ave to Copper Ave	\$714,000				X	X	X	X	X	2015
Clovis	FRE500757		Complete widening to 6 LD where needed and add bike lanes	Willow Avenue	Barstow to Copper Ave	\$230,000				X	X	X	X	X	2015
Clovis	FRE111332		Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Avenue	Shepherd Ave to Perrin Ave	\$1,985,500					X	X	X	X	2018

APPENDIX K

Regional Transportation Plan Project References

EXHIBIT 6-5 IN RTP (PAGES 6-18 THROUGH 6-46)
FINANCIALLY CONSTRAINED FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM PROJECT
2010/2011 THROUGH 2013/2014
STREETS AND HIGHWAYS

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Caltrans	FRE021106	Near Centerville, from Temperance Avenue to Academy Avenue (Quality). Construct 4 lane expressway on new alignment.	180	From:Temperance To:Quality	\$71,814,000
Caltrans	FRE021107	Near Centerville, from Academy Avenue (Quality Ave.) to Trimmer Springs Road. Construct 4 lane expressway on new alignment.(Measure C Project C in the Rural Regional Program)	180	From:Quality To:Trimmer Springs	\$40,220,000
Caltrans	FRE021108	Near Centerville and Minkler, on Route 180 from Trimmer Springs Road to east of Frankwood Avenue. Construct 4 lane expressway on new alignment.(Measure C Project D in the Rural Regional Program)	180	From:Trimmer Springs To:Frankwood	\$63,981,000
Caltrans	FRE021109	In the city of Fresno from Clovis Avenue to Locan Avenue. Highway planting and irrigation on new freeway alignment.	180	From:Clovis Ave To:Locan	\$6,945,000
Caltrans	FRE021201	Near the city of Fresno, from the Kings County Line to Elkhorn Avenue. Widen from 2 lane to 4 lane expressway.	41	From:Kings County Line To:Elkhorn	\$12,680,000
Caltrans	FRE040401	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			\$5,112,000
Caltrans	FRE040501	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-Widening narrow pavements or reconstructing bridges (no additional travel lanes).			\$53,891,000
Caltrans	FRE071005	In Fresno- SR 41, Bullard Avenue to Herndon Avenue add NB Auxillary lane	41	From:Bullard To:Herndon	\$14,950,000
Caltrans	FRE071203	In Fresno and Madera Counties and in and near the City of Fresno, from 0.2 miles south of Grantland Ave to 0.6 miles north of Avenue 7. Widen 4-lane freeway to 6-lane freeway.	99	From:0.2 miles south of Grantland To:0.6 miles north of Ave 7	\$66,050,000
Caltrans	FRE092701	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing and/or Rehabilitation			\$4,197,000
Caltrans	FRE111302	Landscape(Measure C Project UB3 in the Urban Regional Program)	SR 180 West	From:Brawley To:West Dist:N/A	\$5,445,000
Caltrans	FRE111330	Passing Lanes(Measure C Project A in the Rural Regional Program)	180	From:Yuba To:James	\$11,782,000
Caltrans	FRE111349	SR 269 Bridge between SR 198 and Huron(Measure C Project G in the Rural Regional Program)	269	From:SR198 To:Huron	\$39,798,000
Caltrans	FRE111351	Interchange Improvements	N/A	Interchange Crossstreets:I5 & SR 198	\$18,236,000
Caltrans	FRE111352	American Ave @ SR 99-Interchange Improvements	N/A	Interchange Crossstreets:American Ave & SR 99	\$10,385,000
Caltrans	FRE111355	North/Cedar/SR 99-Improve Interchange	N/A	From:North Ave To:Cedar	\$81,605,000
Caltrans	FRE111359	Near Prather at the Maynard Munger Memorial Vista Point. Provide viewing deck, and add interpretive displays and pedestrian facilities	Near Prather	From:N/A To:N/A Dist:N/A	\$1,919,000
Clovis, City of	FRE020105	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			\$1,129,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Clovis, City of	FRE020106	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			\$1,036,000
Clovis, City of	FRE041812	In the City of Clovis, east of Temperance Avenue and south of Nees Avenue along the Enterprise Canal. Construct a class I bicycle/pedestrian trail.	Enterprise Canal	From:East of Temperance To:South of Nees Dist:.25	\$500,000
Clovis, City of	FRE071801	Trail Head/ Rest Area, SWC Sunnyside & Shepherd Aves.	Sunnyside	From:Sunnyside To:Shepherd Dist:N/A	\$1,772,000
Clovis, City of	FRE090101	Traffic Flow Improvements along Herndon Ave., Between Willow and Temperance Avenues.	Herndon	From:Willow To:Temperance Dist:3.5	\$618,000
Clovis, City of	FRE090102	Installation of shoulder improvements along Clovis Ave., between Santa Ana and Gettysburg.	Clovis	From:Santa Ana To:Gettysburg Dist:.25	\$146,000
Clovis, City of	FRE090103	Installation of shoulder improvements along Nees Ave., between Sunnyside and Armstrong Avenues.	Nees	From:Sunnyside To:Armstrong Dist:1.0	\$339,000
Clovis, City of	FRE090104	Installation of Shaw/ DeWolf traffic signal.	N/A	Intersection From:Shaw To:DeWolf Dist:N/A	\$622,000
Clovis, City of	FRE090603	Center travel lane improvements, 2 LU to 2LU with 2WLT on Nees Avenue from Sunnyside to Armstrong Avenues	Nees Ave	From:Sunnyside To:Armstrong Dist:1.0	\$603,000
Clovis, City of	FRE090622	Road rehabilitation along an existing 2-lane undivided collector with a continuous left turn lane	Alluvial Ave	From:Clovis To:Minnewawa Dist:N/A	\$449,000
Clovis, City of	FRE090623	Road rehabilitation on Ashlan Avenue between Fowler and Claremont ave.	Ashlan Ave	From:Fowler To:Claremont Dist:N/A	\$466,000
Clovis, City of	FRE092503	Herndon Ave.: Between Clovis Ave. and Sunnyside Ave.; widen from 4 LD to 6 LD.(part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Herndon	From:Clovis To:Sunnyside Dist:0.5	\$663,000
Clovis, City of	FRE092504	Herndon Ave.: Between Sunnyside Ave. and Fowler Ave.; Widen from 4 LD to 6 LD.(part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Herndon	From:Sunnyside To:Fowler Dist:0.5	\$663,000
Clovis, City of	FRE092506	Shaw Ave.: Between Clovis Ave. and Temperance Ave.; widen from 4 LD to 6 LD.	Shaw	From:Clovis To:Temperance Dist:2.0	\$311,000
Clovis, City of	FRE092509	Temperance Ave: From Enterprise Canal to south of Nees; widen from 3 LD to 4 Lane Divided Expressway/Arterial, Traffic Signal(Measure C Project E1 in the Urban Regional Program)	Temperance Ave	From:Enterprise Canal To:Nees Ave Dist:.25	\$1,507,000
Clovis, City of	FRE092510	Temperance Ave.: Between Nees Ave. and Lexington Ave.; widen from 3 LD to 4 LD. (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Temperance Ave	From:Nees Ave To:Lexington Ave Dist:.25	\$884,000
Clovis, City of	FRE092511	Temperance Ave: From Shepherd to Heritage Lane; Widen to 4LN Divided, Traffic Signal, ROW, curb & gutter, sidewalk, street lights, landscaping (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Temperance Ave	From:Shepherd To:Heritage Lane Dist:0.7	\$884,000
Clovis, City of	FRE092526	Road Rehabilitation on Shaw from Clovis to Sunnyside	Shaw Ave	From:Clovis ave. To:Sunnyside Dist:N/A	\$616,000
Clovis, City of	FRE110101	Ashlan/Armstrong Intersection; Traffic Signal Installation	N/A	Intersection From:Ashlan To:Armstrong Dist:N/A	\$220,000
Clovis, City of	FRE110102	Clovis/Gettysburg Intersection; Traffic Flow Improvements	N/A	Intersection From:Clovis Ave To:Gettysburg Ave Dist:N/A	\$247,000
Clovis, City of	FRE110103	Shepherd/Minnewawa Intersection; Traffic Signal Installation	N/A	Intersection From:Shepherd Ave To:Minnewawa Ave Dist:N/A	\$654,000
Clovis, City of	FRE110125	Temperance Avenue, between Herndon-Shaw; Traffic Flow Improvements	Temperance Ave	From:Shaw Ave To:Herndon Ave Dist:2.0	\$453,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Clovis, City of	FRE110126	Clovis/Nees Intersection; Traffic Signal Installation	N/A	Intersection From: Clovis Ave To: Nees Ave Dist: N/A	\$355,000
Clovis, City of	FRE110604	Alluvial Avenue, between Fowler and McKelvy Avenues; Install 12' Center Travel Lane	Alluvial Avenue	From: Fowler Avenue To: McKelvy Avenue Dist: .75	\$797,000
Clovis, City of	FRE110613	Alluvial Ave, between Clovis and Sunnyside Avenues; Road Rehabilitation	Alluvial Avenue	From: Clovis Ave To: Sunnyside Ave Dist: N/A	\$473,000
Clovis, City of	FRE110614	Clovis Avenue, between Herndon and Alluvial Avenues; Road Rehabilitation	Clovis Avenue	From: Herndon Ave To: Alluvial Ave Dist: .50	\$658,000
Clovis, City of	FRE111303	Outside travel Ln on East side; curb & gutter, sidewalk, street lights, median curb, landscaping(Measure C Project D3 in the Urban Regional Program)	Willow	From: Alluvial To: 1/8 mile North of Alluvial Dist: .08	\$693,000
Clovis, City of	FRE111310	Widen to 4LN Divided Expressway/Arterial; Traffic Signal	Temperance Ave	From: North of Sierra To: South of Sierra Dist: N/A	\$1,091,000
Clovis, City of	FRE111325	Widen from 2 LU to 6 LD; curb & gutter; street lights; sidewalk; traffic signal(Measure C Project L1 in the Urban Regional Program)	Shaw	From: Locan To: Maine Dist: 0.25	\$1,934,000
Clovis, City of	FRE111326	6 LN Divided expressway; outside travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C Project L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Shaw	From: Highland To: McCall Ave Dist: 1.0	\$5,168,000
Clovis, City of	FRE111332	Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Avenue	From: Shepherd Ave To: Perrin Ave Dist: N/A	\$1,986,000
Clovis, City of	FRE111336	Alluvial Avenue, between Fowler and Fordham Avenues; Construct 12' EB Outside Travel Lane; street lights	Alluvial Avenue	From: Fowler To: Fordham Dist: 0.5	\$231,000
Clovis, City of	FRE111337	Alluvial Avenue, between Fowler and McKelvy Avenues; Install 4' wide shoulder along EB & WB Alluvial Ave	Alluvial Avenue	From: Fowler To: McKelvy Dist: .25	\$330,000
Clovis, City of	FRE111339	6 LN Divided expressway; travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Shaw Ave	From: DeWolf To: Highland Dist: N/A	\$5,168,000
Clovis, City of	FRE111340	Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	From: Perrin To: Behymer Dist: .50	\$1,986,000
Clovis, City of	FRE111341	Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	From: Behymer To: International Dist: .50	\$1,986,000
Clovis, City of	FRE111342	Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	From: International To: Copper Ave Dist: .50	\$1,986,000
Clovis, City of	FRE111347	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)	Herndon Ave	From: Locan To: De Wolf Dist: N/A	\$6,202,000
Clovis, City of	FRE111348	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)	Herndon Ave	Intersection From: Temperance To: Locan Dist: .50	\$6,202,000
Coalinga, City of	FRE020108	In Coalinga - Construct Paved Shoulders for Bike Lane On Monterey Avenue from Washington Street to Cambridge Avenue.		From: N/A To: N/A Dist: N/A	\$102,000
Coalinga, City of	FRE020605	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing			\$274,000
Council of Fresno County Governments	FRE001101	Planning, Programming and Monitoring.		From: N/A To: N/A Dist: N/A	\$3,132,000
Firebaugh, City of	FRE110140	Pedestrian/Bike Route on Q Street along the Poso Canal banks, including a pedestrian bridge and lighted crosswalk	Q Street & Poso Canal	From: 9th St To: Maldonado Park Dist: N/A	\$330,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Fowler, City of	FRE020610	In Fowler - Lump-Sum A/C Overlays On Various Eligible Routes (No Additional Travel Lanes) and Provide Curb, Gutter, and Sidewalks. Consistent with 40 CFR part 93.126, 127, 128, exempt tables 2&3.	various	From:various To:various Dist:N/A	\$300,000
Fowler, City of	FRE071803	Landscaping & sidewalks on Merced Street between 3rd & 5th Streets.	Merced Street	From:3rd Street To:5th Street Dist:N/A	\$203,000
Fowler, City of	FRE090123	Construct bicycle/pedestrian trail along the Golden State Corridor from the City of Fowler south toward Selma.	Golden State Corridor	From:unknown To:unknown Dist:N/A	\$280,000
Fresno County	FRE070201	Rehabilitation, repair, and/or reconstruction of deficient two-lane roads that connect to Interstate 5, SR 180, SR 41 and SR 99 countywide.	Various	From:Various To:Various Dist:N/A	\$3,500,000
Fresno County	FRE070202	Rehabilitation, repair, and/or reconstruction of deficient two-lane roads that connect to Interstate 5, SR 180, SR 41 and SR 99 countywide.	Various	From:Various To:Various Dist:N/A	\$1,875,000
Fresno County	FRE090000	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)			\$4,635,000
Fresno County	FRE090118	Shoulder paving/stabilization on Cedar Ave between Lincoln Ave to Adams Ave	Cedar Ave	From:Lincoln Ave To:Adams Ave Dist:N/A	\$363,000
Fresno County	FRE090119	Commute Green Fresno County. A travel demand management commuter program for Fresno County employees designed to provide subsidies and incentives for program participants.	N/A	From:N/A To:N/A Dist:N/A	\$590,000
Fresno County	FRE090130	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Shoulder Improvements			\$4,427,000
Fresno County	FRE090621	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing			\$4,258,000
Fresno County	FRE092517	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)	Mountain View Ave	From:Bethel To:Tulare County Line Dist:N/A	\$24,063,000
Fresno County	FRE110127	Fowler Avenue: from South Avenue to Elkhorn Avenue; Shoulder Improvements Paving/Stabilization	Fowler Avenue	From:South Avenue To:Elkhorn Avenue Dist:N/A	\$2,543,000
Fresno County	FRE110615	Jensen Ave Asphalt Concrete Overlay, Curb Ramps, Signal Loop Detectors and Striping from Golden State Boulevard to Maple Avenue	Jensen Avenue	From:Golden State Boulevard To:Maple Avenue Dist:N/A	\$979,000
Fresno County	FRE111334	Corridor Improvements from American to Tulare County Line(Measure C Project F in the Rural Regional Program)	Golden State	From:American To:Tulare County Line Dist:N/A	\$48,220,000
Fresno, City of	FRE020133	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)			\$1,749,000
Fresno, City of	FRE020622	In Fresno - Lump-Sum Traffic Signals At Major Eligible Road Intersections. Consistent with 40 CFR part 93.126, 127, 128, exempt tables 2&3.	Various	From:Various To:Various Dist:N/A	\$3,313,000
Fresno, City of	FRE040621	Widen to six lanes, traffic signal modifications, and landscaping.	Herndon	From: Marks To: Valentine	\$2,984,400
Fresno, City of	FRE070609	Operational improvements to relieve congestion and reduce delay on Willow Ave. This project will add 2 additional southbound lanes within the project limits.(Measure C Project D5A in the Urban Regional Program)	Willow	From:0.25 miles South of Nees To:Shepherd Dist:N/A	\$3,900,000
Fresno, City of	FRE071806	Median Island Enhancement, Shields Ave. Between Palm Ave. and BNSF Railroad.	Shields	From:Palm To:BNSF Railroad Dist:N/A	\$165,000
Fresno, City of	FRE071807	Install and landscape median island, Ventura Ave. between Broadway and SR99.	Ventura Ave.	From:Broadway To:SR99 Dist:N/A	\$275,000
Fresno, City of	FRE071813	Rehabilitate 2nd Floor of Historic Santa Fe Depot, Santa Fe Ave. and Tulare St.	Santa Fe	From:Santa Fe Ave. To:Tulare St. Dist:N/A	\$1,487,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Fresno, City of	FRE090107	ITS installation & signal coordination for Fresno Street from Herndon to Olive. Install wireless communications and new controllers.	Fresno Street	From:Herndon To:Olive Dist:N/A	\$220,000
Fresno, City of	FRE090108	Bicycle lanes to fill in missing bikeway gaps and connect to existing facilities on Shields Ave. from West Ave. to Maple Ave. fro 4 miles of bikeway improvements.	Shields Ave.	From:West Ave. To:Maple Ave. Dist:N/A	\$442,000
Fresno, City of	FRE090109	ITS installation & signal coordination for Willow Ave. from Ashlan to International. Install conduit, fiber, cabinets, poles, cameras, radars, 2070L controllers.	Willow Ave	From:Ashlan To:International Dist:N/A	\$1,400,000
Fresno, City of	FRE090110	Park and Ride Lot construction to accommodate 58 stalls for long distance commuter van pools and carpools near SR 99	unknown	From:unknown To:unknown Dist:N/A	\$334,000
Fresno, City of	FRE090131	At intersection of Clovis and Kings Canyon, construct westbound right turn lane.	Clovis and Kings Canyon	From:NA To:NA Dist:N/A	\$316,000
Fresno, City of	FRE090133	ITS installation & signal coordination for Clovis Ave.: Dakota to Jensen and for Shaw Ave: 41 to 168	Clovis Avenue	From:various To:various Dist:N/A	\$1,205,000
Fresno, City of	FRE090134	Gettysburg Ave. Bike Lanes to construct bicycle lanes along both sides of the street from Blackstone to Winery Ave.	Gettysburg Avenue	From:Blackstone Ave. To:Winery Ave. Dist:N/A	\$517,000
Fresno, City of	FRE090136	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)			\$500,000
Fresno, City of	FRE090137	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			\$2,013,000
Fresno, City of	FRE090607	Streetscape Beautification project on Broadway between Divisadero and Tuolumne, including diagonal parking, pedestrian improvements and landscaping.	Broadway	From:Divisadero To:Tuolumne Dist:N/A	\$621,000
Fresno, City of	FRE090608	Installation of a traffic signal at the intersections of McKinley/Hughes and McKinley/Marks.	N/A	Intersection From:MCKINLEY To:Hughes & Marks Dist:N/A	\$1,242,000
Fresno, City of	FRE090609	Construct Roundabouts at the intersections of Audubon/Del Mar and Audubon/Lexington.	various	From:various To:various Dist:N/A	\$246,000
Fresno, City of	FRE090610	Traffic flow improvements at Divisadero and SR 41, including new median island and traffic signal modifications.	N/A	Intersection From:Divisadero To:SR 41 Dist:N/A	\$246,000
Fresno, City of	FRE090611	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing			\$8,804,000
Fresno, City of	FRE092401	Shaw from Highway 41 to Highway 168; Traffic Synchronization.	Shaw	From:Highway 41 To:Highway 168 Dist:N/A	\$2,100,000
Fresno, City of	FRE092520	In the city of Fresno, on Peach Avenue from Belmont to Kings Canyon. Widen to 4 lanes and construct landscaped median. (Measure C Project I3 in the Urban Regional Program)	Peach	From:Belmont To:Kings Canyon Dist:N/A	\$15,685,000
Fresno, City of	FRE110104	Replace existing 4-way stop control at intersection of Millbrook and Spruce Avenues with a fully activated traffic signal	N/A	Intersection From:Millbrook Ave To:Spruce Ave Dist:N/A	\$448,000
Fresno, City of	FRE110105	Replace existing 4-way stop control at intersection of Chestnut and Shepherd Avenues with a fully acivated traffic signal	N/A	Intersection From:Chestnut Ave To:Shepherd Ave Dist:N/A	\$321,000
Fresno, City of	FRE110106	Replace existing 4-way stop control at intersection of Perrin and Somerville Avenues with a fully activated traffic signal.	N/A	Intersection From:Perrin Ave To:Somerville Ave Dist:N/A	\$388,000
Fresno, City of	FRE110107	Replace existing 4-way stop control at intersection of Champlain and Liberty Hill/Saybrook with a fully activated traffic signal	N/A	Intersection From:Champlain To:Liberty Hill/Saybrook Dist:N/A	\$370,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Fresno, City of	FRE110108	Replace existing 4-way stop control at intersection of Butler and Willow Avenues with a fully activated traffic signal.	N/A	Intersection From:Butler Ave To:Willow Ave Dist:N/A	\$367,000
Fresno, City of	FRE110109	Replace existing 4-way stop control at intersection of Bullard and Cecelia Avenues with a fully activated traffic signal	N/A	Intersection From:Bullard Ave To:Cecelia Ave Dist:N/A	\$371,000
Fresno, City of	FRE110110	Replace existing 4-way stop control at intersection of Brawley and Shields Avenues with a fully activated traffic signal	N/A	Intersection From:Brawley Ave To:Shields Ave Dist:N/A	\$505,000
Fresno, City of	FRE110111	Replace existing 4-way stop control at intersection of Shields and Sunnyside Avenues with a fully activated traffic signal	N/A	Intersection From:Shields Ave To:Sunnyside Ave Dist:N/A	\$437,000
Fresno, City of	FRE110112	City of Fresno: City Wide; Develop and Publish City Wide ITS Master Plan	Fresno City-Wide	From:Various To:Various Dist:N/A	\$100,000
Fresno, City of	FRE110113	Herndon Trail Connection between Valentine and Marks Avenues	Herndon Trail	From:Valentine Ave To:Marks Ave Dist:N/A	\$426,000
Fresno, City of	FRE110114	Millbrook Avenue Bicycle Lanes from Shields Avenue to Gettysburg Avenue	Millbrook Avenue	From:Shields Ave To:Gettysburg Ave Dist:N/A	\$363,000
Fresno, City of	FRE110115	Sugar Pine Trail Underpass Crossing and Trail Connections at Shepherd Avenue	N/A	Intersection From:Sugar Pine Trail To:Shepherd Ave Dist:N/A	\$1,600,000
Fresno, City of	FRE110129	Herndon Avenue Right-Turn Pocket Extension at NB Blackstone Avenue	N/A	Intersection From:Herndon Ave To:NB Blackstone Ave Dist:N/A	\$351,000
Fresno, City of	FRE110130	West Ave: Herndon Ave to Olive Ave; Install ITS wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	West Ave	From:Herndon Ave To:Olive Ave Dist:N/A	\$480,000
Fresno, City of	FRE110131	Bullard Ave: Marks Ave to Willow Ave; Install ITS Wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	Bullard Ave	From:Marks Ave To:Willow Ave Dist:N/A	\$790,000
Fresno, City of	FRE110132	First Street: Nees Ave to Ventura Street; Install ITS wireless communication, 2070L controllers, cameras; some detection, some vaults & cabinets	First Street	From:Nees Ave To:Ventura St Dist:N/A	\$1,500,000
Fresno, City of	FRE110133	Ashlan Ave: Blackstone Ave to Peach Ave; Install ITS Wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	Ashlan Ave	From:Blackstone Ave To:Peach Ave Dist:N/A	\$650,000
Fresno, City of	FRE110134	Nees Ave: Palm Ave to Willow Ave; Install ITS Wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	Nees Ave	From:Palm Ave To:Willow Ave Dist:N/A	\$450,000
Fresno, City of	FRE110135	McKinley Ave: SR 99 to Clovis Ave; Install ITS wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	McKinley Avenue	From:SR 99 To:Clovis Ave Dist:N/A	\$850,000
Fresno, City of	FRE110136	Tulare Street: Clovis Ave to C Street; Install ITS Wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	Tulare St	From:Clovis Ave To:C St Dist:N/A	\$750,000
Fresno, City of	FRE110137	Herndon Trail Connection from Fruit to Harrison Avenues	Herndon Ave	From:Fruit Ave To:Harrison Ave Dist:N/A	\$175,000
Fresno, City of	FRE110138	West Avenue Bicycle Lanes to strip bicycle lanes from Yale Avenue to south of Fairmont	West Ave	From:Yale Ave To:South of Fairmont Dist:N/A	\$221,000
Fresno, City of	FRE110139	Sugar Pine Trail Head and Park and Ride Lot at the southwest corner of Shepherd and Willow Avenues	N/A	Intersection From:Shepherd Ave To:Willow Ave Dist:N/A	\$430,000
Fresno, City of	FRE110610	Fresno Street Corridor Intersection Traffic Signals to upgrade ITS equipment, vaults, 2070 controllers, Opticom, pedestrian countdowns, ADA sidewalk improvements, traffic signal actuation, and install loop detectors at the intersections of Divisadero St; R St; P St; O St; N St; M St; Van Ness Ave; F St; E St	N/A	Intersection From:Fresno Street To:Divisadero, R, P, O, N, M, F, E Streets, Van Ness Ave Dist:N/A	\$1,355,000
Fresno, City of	FRE110611	Temperance Avenue Official plan lines from SR 180 to Clinton Avenue & North Ave Official Plan Line from Elm Ave to Marks Ave	Temperance & North	From:SR 180, Elm To:Clinton Ave, Marks Dist:N/A	\$113,000
Fresno, City of	FRE110612	Lump Sum Planting and Irrigation Improvements- Downtown Fresno	Various in Downtown Fresno	From:Various To:Various Dist:N/A	\$896,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Fresno, City of	FRE110617	Herndon Avenue Asphalt Concrete Overlay, Curb Ramps, and Striping from Blackstone to Cedar Avenue	Herndon Ave	From:Blackstone To:Cedar Dist:N/A	\$1,323,000
Fresno, City of	FRE110618	Friant Road Asphalt Concrete Overlay, Curb Ramps, Signal Loop Detectors, and Striping from Champlain to Copper	Friant Road	From:Copper Ave To:Champlain Ave Dist:N/A	\$1,323,000
Fresno, City of	FRE110619	Herndon Westbound Auxiliary Lane-Fresno St to SR 41	Herndon Ave	From:Fresno St To:SR 41 Dist:N/A	\$564,000
Fresno, City of	FRE110620	Herndon Avenue Widening from Brawley to Valentine Ave 4 to 6 lanes (Measure C Project K5a)	Herndon Ave	From:Brawley Ave To:Valentine Ave Dist:0.5	\$2,951,000
Fresno, City of	FRE110622	Eaton Trail Resurfacing and Bridge Repairs from 1/4 mile north of Audubon Drive northward to Copper Avenue including two bridge re-decking along the trail	Eaton Trail located West of Friant Road	From:1/4 Mile North of Audubon Dr To:Copper Ave Dist:N/A	\$158,000
Fresno, City of	FRE110623	SR 41 Northbound Off-ramp at Shaw Ave Widening for dual left turns	41	From:N/A To:N/A	\$822,000
Fresno, City of	FRE111301	Construct Frontage RdRonquo Blvd-Realign & Signal(Measure C Project B2 in the Urban Regional Program)	SR 180 West-Frontage Rd	From:Marks To:Hughes West Dist:N/A	\$7,519,000
Fresno, City of	FRE111306	Widen to 3 SB lanes(Measure C Project D6 in the Urban Regional Program)	Willow Avenue	From:Shepherd Ave To:Copper Ave Dist:N/A	\$714,000
Fresno, City of	FRE111307	Widen to 3 SB Lanes(Measure C Project D7 in the Urban Regional Program)	Willow Avenue	From:Herndon Ave To:Alluvial Ave Dist:0.5	\$1,609,000
Fresno, City of	FRE111308	Retrofit to 6 LanesBike Path Barstow/EscalonDual left turn lane Willow/Bullard(Measure C Project D8 in the Urban Regional Program)	Willow Avenue	From:Barstow To:Escalon Dist:N/A	\$1,804,000
Fresno, City of	FRE111312	Widen to 4 LN Divided Arterial(Measure C Project F in the Urban Regional Program)	Ventura	From:SR 41 To:SR 99 Dist:1.0	\$6,338,000
Fresno, City of	FRE111314	Widen to 4 Ln Divided Arterial(Measure C Project H1 in the Urban Regional Program)	California	From:West To:Fruit Dist:0.5	\$2,200,000
Fresno, City of	FRE111316	Widen Peach, Jensen to Butler to 4 Lanes(Measure C Project I2 in the Urban Regional Program)	Peach Ave	From:Jensen To:Butler Dist:1.5	\$9,393,000
Fresno, City of	FRE111328	Veterans Blvd Barstow to Bullard-Bryan. New 6 LD Super Arterial, Freeway Interchange & Grade Separation @ SR 99	Veterans Blvd	From:Barstow To:Bullard-Bryan Dist:1.0	\$153,253,000
Fresno, City of	FRE111329	New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon (per NEPA)	Veterans Blvd Interchange	From:Shaw To:Herndon Dist:N/A	\$14,417,000
Fresno, City of	FRE111343	Widen from 2 lane undivided to 4 lane divided arterial(Measure C Project H2 in the Urban Regional Program)	California	From:Fruit Ave To:Ventura St Dist:1.0	\$11,872,000
Fresno, City of	FRE111345	Widen to 6 Lanes(Measure C Project K5b in the Urban Regional Program)	Herndon Ave	From:Milburn To:Brawley Ave Dist:N/A	\$5,516,000
Fresno, City of	FRE111346	Widen from 4 LD to 6 LD(Measure C Project K10 in the Urban Regional Program)	Herndon Ave	From:Weber To:Polk Dist:1.5	\$6,773,000
Fresno, City of	FRE111350	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)	Herndon Ave	From:Polk To:Milburn Dist:0.6	\$7,640,000
Fresno, City of	FRE111353	Widen Undercrossing to 5 LN	N/A	Intersection From:Herndon Ave To:SR 99 Dist:N/A	\$26,365,000
Fresno, City of	FRE111360	EB Jensen Avenue Asphalt Concrete Overlay, Curb Ramps, Signal Loop Detectors, and Striping from Chestnut Avenue to Willow Avenue	Jensen Avenue	From:Chestnut Avenue To:Willow Avenue Dist:N/A	\$382,000
Fresno, City of	FRE111361	North Avenue Asphalt Concrete Overlay, Curb Ramps, Signal Loop Detectors, and Striping from Maple Avenue to Cedar Avenue	North Avenue	From:Maple Avenue To:Cedar Avenue Dist:N/A	\$841,000
Fresno, City of	FRE111362	Monterey Bridge-Broadway to Golden State, Demolition. (Measure C Project G in the Urban Regional Program)	Monterey Bridge	From:Broadway To:Golden State Dist:N/A	\$1,602,000
Huron, City of	FRE020135	In Huron - Install Traffic Signals on Lassen Avenue at 4th and 9th Streets.	Lassen Avenue	From:4th To:9th Dist:N/A	\$451,000
Huron, City of	FRE020136	In Huron - On Central Avenue Between Huron and 9th Streets - Provide Traffic Flow Improvements and Expand Park and Ride Lot	Central Ave	From:Huron To:9th St Dist:N/A	\$129,000
Huron, City of	FRE020624	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Plantings, landscaping, medians, etc.			\$240,000
Huron, City of	FRE110141	City of Huron: Palmer Avenue, Giffen Drive, Mouren Drive & N Street; Construction if new sidewalks	Palmer Avenue, Giffen Drive, Mouren Drive, and	From:multi-family developments To:Mouren Elementary School Dist:N/A	\$345,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Kerman, City of	FRE090613	Replace rough pavement on Stanislaus Ave. from Madera Ave. to Merlot Ave.	Stanislaus Ave	From:Madera Ave To:Merlot Ave Dist:N/A	\$308,000
Kerman, City of	FRE110116	Bike Lanes along various streets and sidewalks along Kearney Blvd. from Goldenrod to Vineland and along Vineland from Kearney Blvd. to 700 feet North.	Various	From:Various To:Various Dist:N/A	\$161,000
Kerman, City of	FRE110142	Purchase Two Electric Vehicles	N/A	From:N/A To:N/A Dist:N/A	\$34,000
Kerman, City of	FRE110624	First Street: Kearney to Whitesbridge; Rehabilitation	First Street	From:Kearney Blvd To:Whitebridge Rd Dist:N/A	\$488,000
Kerman, City of	FRE110625	Middleton Avenue; First St to Del Norte Ave; Rehabilitation	Middleton Ave	From:First St To:Del Norte Ave Dist:N/A	\$136,000
Kingsburg, City of	FRE071808	Install and landscape median island, Sierra Street between Bethel Ave. and SR99	Sierra Street	From:Bethel Ave. To:SR99 Dist:N/A	\$420,000
Kingsburg, City of	FRE090125	Construct bikelanes along 14th Avenue from Sierra to Stroud Ave.	14th Avenue	From:Sierra Ave To:Stroud Ave Dist:N/A	\$154,000
Kingsburg, City of	FRE090614	Reconstruction of Sierra Street from Rafer Johnson Drive to SR 99.	Sierra Street	From:Rafer Johnson Dr To:SR 99 Dist:N/A	\$250,000
Kingsburg, City of	FRE110117	Construct In-Pavement Lighted Crosswalk at 10th Avenue and Union Street	N/A	Intersection From:10th Ave To:Union St Dist:N/A	\$65,000
Kingsburg, City of	FRE110118	Construct In-Pavement Lighted Crosswalk at Rafer Johnson Dr. and Sierra St	N/A	Intersection From:Sierra Street To:Rafer Johnson Dr. Dist:N/A	\$65,000
Kingsburg, City of	FRE110143	Coordinate Traffic Signals Located on Sierra Street from 18th Avenue to 6th Avenue	Sierra Street	From:18th Avenue To:6th Avenue Dist:N/A	\$296,000
Kingsburg, City of	FRE110144	Construct a sidewalk on the South side of Sierra St. from Lincoln St. to Ellis St.	South side of Sierra Street	From:Lincoln Street To:Ellis Street Dist:N/A	\$32,000
Kingsburg, City of	FRE110145	Construct a sidewalk on the North Side of Sierra St from 16th Ave to 18th Ave	Sierra Street	From:16th To:18th Dist:N/A	\$34,000
Kingsburg, City of	FRE110602	Orange Avenue Reconstrction from 916 Orange Avenue to 6th Avenue Drive	Orange Ave	From:916 Orange Ave To:6th Avenue Drive Dist:N/A	\$110,000
Kingsburg, City of	FRE110626	Sixth Avenue Reconstruction from Sierra Street to Kern Street	Sixth Ave	From:Sierra St To:Kern St Dist:N/A	\$193,000
Kingsburg, City of	FRE110627	Lincoln Street Reconstruction from Sierra Street to 18th Street	Lincoln Street	From:Sierra Street To:18th Street Dist:N/A	\$161,000
Kingsburg, City of	FRE110628	Earl Street Reconstruction from California Street to 18th Avenue	Earl Street	From:California Street To:18th Ave Dist:N/A	\$131,000
Mendota, City of	FRE020141	In Mendota - Construct At-Grade Pedestrian/Bike Crossing Across 2nd and 5th Streets Over Railroad Tracks.	Over Railroad Tracks	From:2nd Street To:5th Street Dist:N/A	\$446,000
Mendota, City of	FRE070612	On 9th Street from Oller St. to Marie St. Reconstruction and resurfacing of existing road.	9th Street	From:Oller St. To:Marie St. Dist:N/A	\$315,000
Mendota, City of	FRE071809	Beautification/Reconstruction of Derrick Ave. (SR33) 7th St. Intersection.	N/A	Intersection From:Derrick Ave To:7th St Dist:N/A	\$282,000
Mendota, City of	FRE110119	Purchase of 3 Pick-up Trucks; 3 CNG Pick-Up Trucks; Replacement units for City of Mendota	N/A	From:N/A To:N/A Dist:N/A	\$99,000
Mendota, City of	FRE110629	Naples Street; from 2nd Street to 4th Street; Reconstruction	Naples Street	From:2nd Street To:4th Street Dist:N/A	\$454,000
Orange Cove, City of	FRE090126	Install sidewalks on B and D Streets from Center Street to Fourth Street Avenue.	Fourth and Fifth	From:South Ave To:Railroad Ave Dist:N/A	\$145,000
Orange Cove, City of	FRE090615	Reconstruct East Adams Avenue from Friant Kern Canal to Fourth Street.	East Adams Ave	From:Friant Kern Canal To:Fourth St Dist:0.2	\$237,000
Orange Cove, City of	FRE110120	Construct access trails from East Railroad Ave. to Trail	East Railroad Ave.	From:Anchor Ave. To:Park Blvd. Dist:N/A	\$125,000
Orange Cove, City of	FRE110147	Park Ave, Anchor Ave, and Jacobs Ave; Sidewalk Construction	1) Park Blvd 2) Anchor Ave 3) Jacob Ave	From:1) Anchor Ave 2) Park Blvd 3) Adams Ave To:1) 900 Feet West 2) 400 Feet South 3) 400 Feet North Dist:N/A	\$160,000
Orange Cove, City of	FRE110630	Center Street: South Ave to Park Blvd.; Reconstruction	Center Street	From:South Ave To:Park Blvd Dist:N/A	\$780,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Reedley, City of	FRE040115	Install sidewalks and ramps on both sides of Manning Ave. between Frankwood and Buttonwillow Ave.	Manning Ave	From:Frankwood Ave To:Buttonwillow Ave Dist:N/A	\$690,000
Reedley, City of	FRE040609	Frankwood Ave. from 900 ft north of Parlier to Manning. Reconstruct & overlay, remove & replace curb, gutter & sidewalks, ROW acquisition.	Frankwood Ave	From:Manning Ave To:North City Limits Dist:N/A	\$940,000
Reedley, City of	FRE070614	N. Frankwood Ave. between Manning Ave. to the north and North Ave. to the south. Realignment and reconstruction. Move east curb line back to its proper alignment matching the existing curb return	N. Frankwood Ave.	From:various To:various Dist:N/A	\$855,000
Reedley, City of	FRE070615	Reed Avenue Reconstruction and Widening 2 LU to 4 LD from I Street to South Avenue.	Reed Ave	From:I street To:South Ave Dist:1	\$2,622,000
Reedley, City of	FRE090115	Construction of a clean air alternative fueling center for compressed natural gas (CNG), ultra Low Sulfur Diesel, bio-diesel and E-85 ethanol fuel to be located in the Regional Transportation Center.	N/A	From:N/A To:N/A Dist:N/A	\$1,195,000
Reedley, City of	FRE090116	Purchase 3 CNG Garbage Trucks to replace existing fleet.	N/A	From:N/A To:N/A Dist:N/A	\$526,000
Reedley, City of	FRE090616	Construct medians on North Frankwood Ave. from Manning Ave. to north city limits replacing the center dual turn lane & installing street lights & in-pavement x-walk at elementary school.	Frankwood Ave	From:Manning Ave To:North City Limits Dist:N/A	\$564,000
Reedley, City of	FRE110121	On I st from Manning to 13th-Install Traffic Interconnect and Signal Synchronization Hardware and Software	I street	From:Manning To:13th Dist:N/A	\$295,000
Reedley, City of	FRE110148	Add approximately 2700' of bicycle and pedestrian pathway to provide connectivity from the existing Rails and Trails pathway to the newly constructed Reedley Sports Park	Reedley Parkway Trail	From:Rails to Trails pathway To:Reedley Sports Park Dist:N/A	\$240,000
Reedley, City of	FRE110605	On 11th St between North Avenue & the Alley between B Street & C Street, Reconstruct Pavement, SW, C&G, 10" SS Line, Water Crossings and Appurt. Facilities	11th St	From:N North Ave To:Alley between B St and C St Dist:N/A	\$244,000
San Joaquin, City of	FRE110607	Main Street: California Ave to Arizona Ave; Rehabilitation	Main Street	From:California Ave To:Arizona Ave Dist:N/A	\$42,000
San Joaquin, City of	FRE111300	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)			\$195,000
Sanger, City of	FRE020150	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			\$386,000
Sanger, City of	FRE040611	City of Sanger/ County of Fresno Joint Project. North Ave. from Academy to Bethel Ave. Reconstruct existing two-lane road.	North Ave	From:Academy To:Bethel Ave Dist:N/A	\$772,000
Sanger, City of	FRE070617	Academy Ave between North and 11th. Combination overlay/reconstruction and widening.	Academy Ave.	From:North To:11th Dist:N/A	\$3,916,000
Sanger, City of	FRE090127	Construct CNG filling station at City Corporation Yard.	N/A	From:N/A To:N/A Dist:N/A	\$341,000
Sanger, City of	FRE090617	Reconstruct Fifth Street from Greenwood Ave. to Academy Ave.	Fifth Street	From:Greenwood Ave To:Academy Ave Dist:N/A	\$564,000
Sanger, City of	FRE110631	Greenwood Ave: North Ave to Jensen Ave; Rehabilitation	Greenwood Avenue	From:North Ave To:Jensen Ave Dist:N/A	\$770,000
Selma, City of	FRE071810	Class I Bikeway and two Rest areas, between North and Third Streets.	New Trail	From:North St To:Third St Dist:N/A	\$284,000
Selma, City of	FRE071811	Class I Bikeway, Selma Branch Canal between Floral Ave. and Stillman Street.	Selma Branch Canal	From:Floral To:Stillman Dist:N/A	\$766,000
Selma, City of	FRE090620	Whitson Ave. and Thompson Ave. Intersection. Provide left and right turn channelization and phasing for existing signal. Connect existing signal to interconnect system.	N/A	Intersection From:Whitson To:Thompson Dist:N/A	\$452,000
USDA Forest Service	FRE041820	Along the San Joaquin River from the Kerchoff Reservoir to the Upper Redinger Reservoir. Construct multi-modal trail.	various	From:various To:various Dist:N/A	\$537,000
Various Agencies	FRE041001	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-Fencing, safety roadside rest areas			\$16,241,000

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Various Agencies	FRE070701	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-railroad/highway crossing			\$1,789,000
Various Agencies	FRE071003	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).			\$27,734,000
Various Agencies	FRE071004	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			\$93,549,000
Various Agencies	FRE071007	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)			\$46,830,000
Various Agencies	FRE071010	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			\$25,107,000
Various Agencies	FRE071901	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			\$1,081,000
Various Agencies	FRE091001	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			\$2,464,000
				TOTAL	\$1,229,665,400

EXHIBIT 6-5 IN RTP (PAGES 6-47 AND 6-48)				
FINANCIALLY CONSTRAINED FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM PROJECT				
2010/2011 THROUGH 2013/2014				
TRANSIT				
AGENCY	PROJECT ID	TITLE	SOURCE	ESTIMATED TOTAL COST
Fresno Area Express (FAX)	FRE090111	Transit Signal Prioritization	CMAQ - Congestion Mitigation	\$1,566,000
Fresno Area Express (FAX)	FRE090112	6 CNG Paratransit Vehicles	CMAQ - Congestion Mitigation	\$617,000
Fresno Area Express (FAX)	FRE110128	Purchase 3 60' Articulated CNG Buses	CMAQ - Congestion Mitigation	\$2,640,000
Fresno County Rural Transit Agency	FRE041405	Natural Gas Bus	CMAQ - Congestion Mitigation	\$1,650,000
Fresno County Rural Transit Agency	FRE090120	Purchase CNG Vans	CMAQ - Congestion Mitigation	\$288,000
Fresno Unified School District	FRE090121	Expand CNG Filling Facility	CMAQ - Congestion Mitigation	\$220,000
Kerman, City of	FRE090124	CNG Filling Station	CMAQ - Congestion Mitigation	\$362,000
Kings Canyon Unified School District	FRE110146	Purchase of 3 Plug-In Hybrid Electric Powered Utility School Buses	CMAQ - Congestion Mitigation	\$684,000
Sanger, City of	FRE090117	Purchase 1 CNG Vehicle	CMAQ - Congestion Mitigation	\$73,000
Sanger, City of	FRE110122	Expand CNG Filling Station	CMAQ - Congestion Mitigation	\$261,000
Sanger, City of	FRE110149	Purchase CNG Refuse Truck	CMAQ - Congestion Mitigation	\$150,000
Selma, City of	FRE090129	Purchase Electric Vehicles	CMAQ - Congestion Mitigation	\$138,000
ARC Fresno	FRE095328	Bus Purchase	FTA Funds - 5310 Elderly & Disabilities	\$114,000
Fresno County Economic Opportunities Commission	FRE095323	Bus Purchase	FTA Funds - 5310 Elderly & Disabilities	\$644,000
Westcare California	FRE095324	Vehicle Purchase	FTA Funds - 5310 Elderly & Disabilities	\$48,000
Fresno County Rural Transit Agency	FRE071701	Section 5311 Apportionment-Capital	FTA Funds - 5311 - Non Urbanized	\$1,665,000
Fresno Area Express (FAX)	FRE095320	Bus Stop Efficiency Improvements	FTA Funds - 5317 - New Freedom Program	\$85,000
Fresno Area Express (FAX)	FRE095321	Bus Stop Concrete Improvements	FTA Funds - 5317 - New Freedom Program	\$150,000
Fresno Area Express (FAX)	FRE095322	Trip Efficiency Program	FTA Funds - 5317 - New Freedom Program	\$21,000
Fresno Area Express (FAX)	FRE095318	Transportation Needs Project	FTA Funds - 3037 Job Access and Reverse Commute	\$250,000
Fresno Area Express (FAX)	FRE095319	Bike Racks	FTA Funds - 3037 Job Access and Reverse Commute	\$132,000
Fresno Area Express (FAX)	FRE021501	Section 5307 Planning Projects	FTA Funds - 5307 - Urbanized Area Formula Program	\$3,050,000
Fresno Area Express (FAX)	FRE021502	Various Planning Projects	FTA Funds - 5307 - Urbanized Area Formula Program	\$2,847,000
Fresno Area Express (FAX)	FRE021503	Section 5307 Preventive Maintenance	FTA Funds - 5307 - Urbanized Area Formula Program	\$39,531,000
Fresno Area Express (FAX)	FRE021504	Contracted Paratransit	FTA Funds - 5307 - Urbanized Area Formula Program	\$19,028,000
Fresno Area Express (FAX)	FRE021505	Capital Lease-Handy Ride	FTA Funds - 5307 - Urbanized Area Formula Program	\$604,000
Fresno Area Express (FAX)	FRE021506	Capital Lease	FTA Funds - 5307 - Urbanized Area Formula Program	\$1,513,000
Fresno Area Express (FAX)	FRE041403	Circulator Program	FTA Funds - 5308 Clean Fuel Formula Program	\$3,485,000
Fresno Area Express (FAX)	FRE111356	Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors	FTA Funds - 5309(c) - Bus	\$48,188,000
Fresno Area Express (FAX)	FRE021510	Transit Enhancements	FTA Funds - ARRA - 5307	\$5,174,000
Fresno Area Express (FAX)	FRE095330	Bicycle Lockers at Transit Stops	FTA Funds - Job Access and Reverse Commute Program (5316)	\$125,000
Fresno Area Express (FAX)	FRE092521	Parking Shelters with Solar Panels	Loc Funds - Agency	\$2,000,000
Fresno Area Express (FAX)	FRE092522	Handy Ride Fleet Refurbish/Rebrand	Loc Funds - Agency	\$450,000
Fresno Area Express (FAX)	FRE092602	Remodel Existing Transit Facility	Loc Funds - Agency	\$2,500,000
Fresno County Economic Opportunities Commission	FRE072206	Operating Costs	Loc Funds - Agency	\$342,000
Fresno County Economic Opportunities Commission	FRE072207	Operating costs	Loc Funds - Agency	\$348,000
Kingsburg, City of	FRE090114	Sierra Street Transit Stop	Loc Funds - Agency	\$109,000
Fresno Area Express (FAX)	FRE095329	Trip Efficiency Program: Operating Expenses	Loc Funds - Local Transportation Funds	\$80,000
Fresno County Rural Transit Agency	FRE111358	Fresno County Rural Transit Agency Operating Budget	Loc Funds - Local Transportation Funds	\$16,505,000
Fresno Area Express (FAX)	FRE110616	Rehabilitate Downtown Bus Shelters	RSTP - STP Regional	\$500,000
Fresno Area Express (FAX)	FRE092403	CNG Replacement buses	State Bond - Public Transportation Modernization, Improvement, a	\$3,500,000

Fresno Area Express (FAX)	FRE092524	Paratransit Facility	State Bond - Public Transportation Modernization, Improvement, a	\$3,200,000
Fresno Area Express (FAX)	FRE111357	CNG Engine Retrofits	State Bond - Public Transportation Modernization, Improvement, a	\$1,800,000
			TOTAL	\$166,637,000

**APPENDIX C OF THE RTP
REGIONAL TRANSPORTATION PLAN PROJECT LISTING
2011 THROUGH 2035**

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Kingsburg, City of	FRE500592	10th Avenue	From:Kern St. To:Clarkson Ave. Dist:.5	2 LU to 4 LD	\$175,000
Kingsburg, City of	FRE500593	10th St (Academy)	From:Sierra To:Stroud Dist:.5	2 lanes to 4 lanes	\$750,000
Reedley, City of	FRE500703	11th Street	From:Manning Ave To:Reed Ave Dist:1.4	Reconstruct and widen 11th Street from 2 to 4 lanes between Manning Ave and Reed Ave	\$6,100,000
Kingsburg, City of	FRE500594	18th	From:Mountain View To:Stroud Dist:N/A	2 lanes to 4 lanes	\$1,875,000
Kingsburg, City of	FRE500595	18th Avenue/Mendocino	From:Stroud Ave To:SR 99 Dist:1.7	2 LU to 4 LU	\$682,000
Kingsburg, City of	FRE500470	Academy Parkway	From:Mountain View To:Simpson Dist:1.75	New 4 Lane Expressway	\$4,500,000
Fresno County	FRE500276	Adams	From:Reed To:Alta Dist:3.5	2 Lane Reconstruction	\$3,800,000
Clovis, City of	FRE500032	Alluvial	From:Sunnyside To:East of Fowler Dist:.5	Bike Lane	\$13,000
Clovis, City of	FRE500085	Alluvial	From:Clovis To:Sunnyside Dist:.5	Fiber Optics	\$61,000
Clovis, City of	FRE500208	Alluvial	From:Fowler To:Dewolf Dist:2	Bike Lane	\$25,000
Clovis, City of	FRE500359	Alluvial	From:Fowler To:Armstrong Dist:.5	Fiber Optics	\$51,000
Clovis, City of	FRE500453	Alluvial	From:Nees To:Dewolf Dist:.35	Unconstructed to 4 LD	\$2,500,000
Clovis, City of	FRE500485	Alluvial	From:Willow To:Adler (700 feet east) Dist:.15	2 LU to 3 LU w/2 @WLTL	\$250,000
Clovis, City of	FRE500573	Alluvial	From:Armstrong To:1/4 E ast (McKelvy) Dist:.25	2 LD to 4 LD	\$1,400,000
Clovis, City of	FRE500597	Alluvial	From:Halifax To:Minnewawa Dist:.3	2 LU to 3 LU w/ WLTL	\$508,000
Clovis, City of	FRE500598	Alluvial	From:Fowler To:Armstrong Dist:.5	2 LU to 3 LU W/ 2 WLTL	\$2,000,000
Clovis, City of	FRE500599	Alluvial	From:Locan To:Nees Dist:.4	Unconstructed to 4 LD	\$3,100,000
Clovis, City of	FRE500600	Alluvial	From:Temperance To:Locan Dist:.5	Unconstructed to 4 LD	\$2,500,000
Fresno, City of	FRE500601	Alluvial	From:Maple To:Willow Dist:1	In Fresno, on Alluvial from Maple to Willow; 2 LU to 2 LD with 2WLTL, Bike Lanes, and Sidewalks	\$1,000,000
Fresno County	FRE500163	American	From:Maple To:SR 99 Dist:1.2	AC Overlay	\$240,000
Fresno, City of	FRE500602	American	From:Orange To:Maple Dist:1	2 LU to 4 LD	\$1,200,000
Fresno County	FRE500603	American	From:SR 41 To:SR 99 Dist:3.3	2 LU to 4 LD	\$6,500,000
Fresno, City of	FRE500604	Annadale	From:Walnut To:Elm Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500605	Annadale	From:Marks To:Hughes Dist:.5	2 LU to 4 LD	\$600,000
Fresno, City of	FRE500606	Annadale	From:West Ave. To:Walnut Ave. Dist:1	2 LU to 4 LD	\$1,000,000
Clovis, City of	FRE500033	Armstrong	From:Herndon To:South of Nees Dist:1	Bike Lane	\$15,000
Clovis, City of	FRE500034	Armstrong	From:Gettysburg To:Ashlan Dist:.5	Bike Lane	\$13,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500104	Armstrong	From:Shaw To:Gettysburg Dist:.5	Fiber Optics	\$15,000
Fresno, City of	FRE500584	Armstrong	From:Burgan To:Fancher Creek Drive Dist:.1	Unconstructed to 4 LD	\$80,000
Clovis, City of	FRE500607	Armstrong	From:Alluvial To:Nees Dist:.5	2 LU to 3 LU 2WLTL	\$950,000
Clovis, City of	FRE500608	Armstrong	From:Herndon To:Alluvial Dist:.5	2 LU to 4 LU	\$1,600,000
Clovis, City of	FRE500609	Armstrong	From:Ashlan To:Gettysburg Dist:.5	2 LU to 4 LU	\$1,400,000
Fresno, City of	FRE500610	Armstrong	From:California To:Kings Canyon Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500611	Armstrong	From:Belmont To:Ashlan Dist:3	2 LU to 4 LU	\$3,200,000
Fresno, City of	FRE500612	Armstrong	From:Jensen To:California Dist:1	2 LU to 4 LU	\$1,000,000
Clovis, City of	FRE500007	Ashlan	From:Leonard To:Thompson Dist:1.25	Bike Lane	\$18,000
Clovis, City of	FRE500028	Ashlan	From:Fowler To:Temperance Dist:1	Bike Lane	\$15,000
Clovis, City of	FRE500035	Ashlan	From:Locan To:DeWolf Dist:1	Bike Lane	\$15,000
Clovis, City of	FRE500158	Ashlan	From:Whittier To:McKelvy Dist:.5	Median Island	\$316,000
Clovis, City of	FRE500270	Ashlan	From:Locan To:McCall Dist:2.5	Fiber Optics	\$300,000
Clovis, City of	FRE500306	Ashlan	From:Fowler To:Locan Dist:1	Fiber Optics	\$130,000
Fresno, City of	FRE500323	Ashlan	From:Marks To:West Dist:1		\$700,000
Clovis, City of	FRE500454	Ashlan	From:Thompson To:McCall Dist:.5	2LU to 4LD	\$2,800,000
Clovis, City of	FRE500471	Ashlan	From:Highland To:Thompson Dist:.5	2LU to 4LD	\$2,800,000
Caltrans	FRE500490	Ashlan	From:UPRR To:SR 99 Dist:.5	Grade seperation	\$7,600,000
Fresno, City of	FRE500574	Ashlan	From:Grantland To:Bryan Dist:.5	2 LD to 4 LD	\$650,000
Fresno, City of	FRE500613	Ashlan	From:Maroa To:Blackstone Dist:.2	2, 3 and 4 LU to 4 LU	\$500,000
Clovis, City of	FRE500614	Ashlan	From:McKelvy To:Temperance Dist:N/A	3 LD to 4 LD Including Median Landscaping, some portions already exist as 4LD	\$1,100,000
Clovis, City of	FRE500615	Ashlan	From:Dewolf To:Leonard Dist:.5	3 LU to 4 LD	\$1,100,000
Clovis, City of	FRE500616	Ashlan	From:Leonard To:Highland Dist:1	2 LU to 4 LD	\$5,600,000
Fresno, City of	FRE500617	Ashlan	From:Polk To:Cornelia Dist:.5	2 LU to 4 LD	\$750,000
Fresno, City of	FRE500618	Ashlan	From:Bryan To:Polk Dist:1	2 LD to 4 LD	\$1,350,000
Fresno, City of	FRE500619	Ashlan	From:Garfield To:Grantland Dist:.5	Unconstructed to 4 LD	\$1,000,000
Fresno, City of	FRE500132	Ashlan Ave	From:Blackstone To:Peach Dist:4.2	ITS Signal Coordination	\$930,000
Fresno County	FRE500165	Auberry	From:1.864 mi ne/o Millerton To:Wellbarn Dist:2.6	AC Overlay	\$520,000
Fresno County	FRE500190	Auberry	From:SH 168 To:Frazier Dist:1.8	2 Lane Reconstruction	\$4,121,000
Fresno County	FRE500620	Auberry	From:Copper To:Millerton (W) Dist:8.9	2 LU to 4 LD	\$51,050,000
Clovis, City of	FRE500212	Barstow	From:Locan To:DeWolf Dist:.25	Bike Lane	\$40,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500296	Barstow	From:Maroa To:Blackstone Dist:.5	Bike Lanes	\$120,000
Clovis, City of	FRE500486	Barstow	From:Locan To:Kaweah Dist:.15	3 LU to 3 LU (2WLTL)	\$530,000
Fresno, City of	FRE500621	Barstow	From:Grantland To:Bryan Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500622	Barstow	From:Bryan To:Hayes Dist:.5	Unconstructed to 4L	\$700,000
Clovis, City of	FRE500623	Barstow	From:Kaweah To:DeWolf Dist:.35	2 LU to 2L w/ 2WLTL	\$670,000
Clovis, City of	FRE500624	Barstow	From:Dewolf To:Leonard Dist:.5	2 LU to 2 LU w/2WLTL	\$2,500,000
Fresno, City of	FRE500625	Barstow	From:Garfield To:Grantland Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500626	Barstow	From:Maroa To:Blackstone Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500627	Barstow	From:Chestnut To:Willow Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500335	Barstow - Tenth	From:Barstow To:Tenth Dist:.1	New Traffic Signal	\$400,000
Fresno, City of	FRE500236	Barstow - West	From:Barstow To:West Dist:.1	Left Turn Phasing Sig Lt	\$400,000
Clovis, City of	FRE500105	Behymer	From:Peach To:Clovis Dist:.75	Fiber Optics	\$91,000
Fresno, City of	FRE500628	Behymer	From:Maple To:Chestnut Dist:.5	2 LU to 4 LD	\$400,000
Clovis, City of	FRE500629	Behymer	From:Willow To:Minnewawa Dist:1	2 LU to 4 LD	\$7,000,000
Clovis, City of	FRE500630	Behymer	From:Minnewawa To:Clovis Dist:.5	2 LU to 4 LD	\$3,400,000
Fresno, City of	FRE500061	Belmont	From:Chestnut To:Clovis Dist:2	Bike Lanes	\$450,000
Fresno County	FRE500166	Belmont	From:1.0 mi w/o Ohio To:San Diego Dist:1	AC Overlay	\$200,000
Fresno County	FRE500171	Belmont	From:SSR 145 To:Yuba Dist:6	Shoulder Improvements	\$960,000
Fresno, City of	FRE500575	Belmont	From:Brawley To:SR 99 Dist:1	2 LU & 4LU to 4 LD	\$1,700,000
Fresno, City of	FRE500631	Belmont	From:Clovis To:Fowler Dist:1	3 LD to 4 LD (add WB Lane)	\$1,700,000
Fresno, City of	FRE500632	Belmont	From:Fowler To:Armstrong Dist:.5	3 LU to 4 LD (add WB lane)	\$500,000
Fresno, City of	FRE500633	Belmont	From:Armstrong To:Temperance Dist:.5	2 LU to 4 LD	\$900,000
Fresno, City of	FRE500634	Belmont	From:Grantland To:Brawley Dist:3	2 LU to 4 LD	\$3,600,000
Fresno, City of	FRE500336	Belmont - SR 99 NB Off Ramp	Interchange Crossstreets:Belmont & SR 99 NB Off Ramp	New Traffic Signal	\$400,000
Fresno, City of	FRE500340	Belmont - SR 99 SB Off Ramp	Interchange Crossstreets:Belmont & SR 99 SB Off Ramp	New Traffic Signal	\$400,000
Kingsburg, City of	FRE500635	Bethel	From:SR 99 To:Kern Dist:N/A	2 lanes to 4 lanes	\$2,250,000
Fresno, City of	FRE500156	Blackstone	From:Shaw To:Minarets Dist:2.4		\$1,760,000
Fresno, City of	FRE500286	Blackstone	From:Shields To:Fedora Dist:.3	Sidewalks	\$715,000
Fresno, City of	FRE500636	Blythe	From:McKinley To:Ashlan Dist:2	2 LU to 4 LD	\$3,400,000
Fresno, City of	FRE500637	Blythe	From:Whites Bridge To:McKinley Dist:2	2 LU to 4 LD	\$2,200,000
Fresno, City of	FRE500638	Brawley	From:McKinley To:Parkway Dist:2	2 LU to 4 LD	\$1,000,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500639	Brawley	From:California To:Belmont Dist:2	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500640	Brawley	From:Palo Alto To:Herndon Dist:3	2 LU to 4 LD	\$300,000
Fresno, City of	FRE500641	Brawley	From:S of Shaw To:Ashlan Dist:1	2 LU to 4 LD	\$1,000,000
Fresno County	FRE500174	Bridge	Intersection From:Little Dry Creek To:Millerton Bridge Dist:N/A	Bridge Reconstruction	\$15,000
Fresno County	FRE500195	Bridge	Intersection From:Fresno Canal To:Zediker Dist:N/A	Bridge Reconstruction	\$870,000
Fresno County	FRE500196	Bridge	Intersection From:Outside Main Canal To:Russell Dist:N/A	Bridge Reconstruction	\$2,100,000
Fresno County	FRE500197	Bridge	Intersection From:Alta East Branch To:Hill Dist:N/A	Bridge Reconstruction	\$1,450,000
Fresno County	FRE500198	Bridge	Intersection From:Delta Mendota Canal To:Nees Dist:N/A	Bridge Reconstruction	\$3,400,000
Fresno County	FRE500199	Bridge	Intersection From:Travers Creek To:Clayton Dist:N/A	Bridge Reconstruction	\$730,000
Fresno County	FRE500200	Bridge	Intersection From:Travers Creek To:Manning Dist:N/A	Bridge Reconstruction	\$1,200,000
Fresno County	FRE500201	Bridge	Intersection From:Wahtoke Creek To:Lincoln Dist:N/A	Bridge Reconstruction	\$660,000
Fresno County	FRE500202	Bridge	Intersection From:Fresno Canal To:McKinley Ave Dist:N/A	Bridge Reconstruction	\$720,000
Fresno County	FRE500255	Bridge	Intersection From:Riverdale Ditch To:Riverdale Dist:N/A	Bridge Reconstruction	\$740,000
Fresno County	FRE500263	Bridge	Intersection From:Travers Creek To:Parlier Dist:N/A	Bridge Reconstruction	\$600,000
Fresno County	FRE500282	Bridge	Intersection From:Travers Creek To:Lincoln Dist:N/A	Bridge Reconstruction	\$550,000
Fresno, City of	FRE500642	Bryan	From:Herndon To:Spruce Dist:3	2 LU to 4 LD	\$510,000
Fresno, City of	FRE500643	Bryan	From:Barstow To:Bullard Dist:5	2 LU to 3 LU	\$600,000
Fresno, City of	FRE500644	Bryan	From:Clinton To:Shaw Dist:3	2 LU to 4 LU	\$2,700,000
Fresno, City of	FRE500645	Bryan	From:Belmont To:McKinley Dist:1	Unconstructed to 4LD	\$1,000,000
Fresno, City of	FRE500472	Bryan (Bullard Diag)	From:Cresta To:Veterans Dist:2	Unconstructed to 4 LD	\$300,000
Fresno, City of	FRE500646	Bryan (Bullard Diag)	From:Herndon To:Cresta Dist:6	2 L to 4 LD	\$600,000
Fresno, City of	FRE500455	Bullard	From:Fruit To:Palm Dist:5	4 LU to 4 LD	\$2,000,000
Fresno, City of	FRE500576	Bullard	From:Blackstone To:Fresno Dist:5	4 LD to 6 LD	\$5,000,000
Fresno, City of	FRE500647	Bullard	From:Grantland To:Bryan Dist:5	2L to 4L	\$700,000
Clovis, City of	FRE500648	Bullard	From:Locan To:DeWolf Dist:5	2LU to 4LD	\$2,800,000
Clovis, City of	FRE500649	Bullard	From:Megan To:Locan Dist:1	3 LD to 4 LD	\$200,000
Fresno, City of	FRE500650	Bullard	From:Cornelia To:.36 mi. E/O Fig Garden Dist:1.3	2 LU to 4 LU	\$1,000,000
Clovis, City of	FRE500651	Bullard	From:DeWolf To:Leonard Dist:5	2 LU to 4 LD	\$2,800,000
Clovis, City of	FRE500652	Bullard	From:Leonard To:Highland Dist:5	2 LU to 4 LD	\$2,800,000
Fresno, City of	FRE500653	Bullard	From:Garfield To:Grantland Dist:5	2 LU to 4 LU	\$500,000
Fresno, City of	FRE500220	Bullard - Maroa	From:Bullard To:Maroa Dist:1	Left Turn Phasing Sig Lt	\$400,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500320	Bullard Ave	From: Marks To: Willow Dist: 6.5	ITS Signal Coordination	\$700,000
Fresno, City of	FRE500512	Bullard Diagonal	From: Carnegie To: Veterans Dist: .6	Unconstructed to 4 LD	\$800,000
Fresno, City of	FRE500654	Butler	From: East To: Peach Dist: 3	2 LU to 4 LU (eliminate bottleneck sections)	\$2,700,000
Reedley, City of	FRE500764	Buttonwillow Ave	From: Huntsman Ave To: Parlier Dist: N/A	Reconstruct and widen Buttonwillow Ave from 2 to 4 lanes between Huntsman Ave to Parlier Ave	\$8,738,000
Fresno, City of	FRE500487	California	From: Fowler To: Armstrong Dist: .05	Unconstructed to 4 LU	\$1,800,000
Fresno, City of	FRE500657	California	From: Armstrong To: Temperance Dist: .5	Unconstructed to 4 LU	\$1,800,000
Fresno, City of	FRE500658	California	From: Hughes To: west Dist: .5	2 LU to 4 LD	\$300,000
Fresno, City of	FRE500659	California	From: Van Ness To: Cedar Dist: 1.5	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500660	California	From: Brawley To: Marks Dist: 1	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500138	California Ave	From: SR 99 To: Tulare St Dist: .85	AC Overlay	\$800,000
Kingsburg, City of	FRE500661	Caruthers	From: Bethel To: Madsen Dist: 2	Unconstructed to 4 LU	\$5,000,000
Fresno, City of	FRE500140	Cedar	From: Clinton To: Indianapolis Dist: 1.83	AC Overlay	\$1,423,000
Fresno, City of	FRE500153	Cedar	From: Jensen To: UPRR (California) Dist: .62	AC Overlay	\$725,000
Fresno, City of	FRE500662	Cedar	From: American To: Central Dist: 1	2 LU to 4 LD	\$1,200,000
Fresno, City of	FRE500663	Cedar	From: Central To: Golden State Dist: 1.2	2 LU to 4 LD	\$2,040,000
Fresno, City of	FRE500664	Cedar	From: Belmont To: Turner Dist: .12	Widen to 6 L	\$1,000,000
Fresno County	FRE500473	Central	From: Goldenstate To: Willow Dist: .4	2 LU to 4 LD	\$1,000,000
Fresno County	FRE500585	Central	From: Willow To: Clovis Dist: 2.3	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500665	Central	From: Fig To: Elm Dist: .5	2 LU to 4 LD	\$1,900,000
Fresno, City of	FRE500666	Central	From: Elm To: Maple Dist: 1	2 LU to 4 LD	\$1,000,000
Fresno County	FRE500667	Central	From: SR 99 To: Golden State Dist: .5	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500668	Cherry	From: North To: Church Dist: 1.5	2 LU to 4 LU	\$1,350,000
Fresno, City of	FRE500669	Cherry	From: Central To: North Dist: 1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500141	Chestnut	From: Jensen To: UPRR Dist: .98	AC Overlays	\$665,000
Fresno County	FRE500456	Chestnut	From: American To: SR 99 Dist: .7	2 LU to 4 LD	\$2,000,000
Fresno, City of	FRE500577	Chestnut	From: Barstow To: Bullard Dist: .5	2 LU to 4 LU	\$2,500,000
Fresno, City of	FRE500670	Chestnut	From: Behymer To: Copper Dist: 1.5	2 L to 4 LU	\$1,000,000
Fresno, City of	FRE500240	Chestnut - Nees	From: Chestnut To: Nees Dist: .1	New Traffic Signal	\$400,000
Fresno, City of	FRE500457	Church	From: Marks To: West Dist: 1	2 LU to 4 LU	\$1,200,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500578	Church	From:Elm To:Peach Dist:4	Widen to 4 lanes entire distance (some areas of 4 lanes exist.)	\$4,800,000
Fresno, City of	FRE500671	Church	From:Clovis To:Fowler Dist:1	Unconstructed to 4 LU	\$1,200,000
Fresno, City of	FRE500672	Church	From:West To:Elm Dist:2.7	2 LU to 4 LU	\$2,430,000
Fresno, City of	FRE500673	Church	From:Fowler To:Temperance Dist:1	2 LU to 4 LU	\$1,200,000
Fresno, City of	FRE500119	Citywide w/ Inter-regional Potential	From:Various To:Various Dist:N/A	ITS Traffic Signal Master Plan	\$89,000
Kingsburg, City of	FRE500674	Clarkson	From:Greenwood To:Rd 12 Dist:1.5	2 lanes to 4 lanes	\$1,750,000
Fresno, City of	FRE500586	Clinton	From:Clovis To:Fowler Dist:1	Widen to 4 lanes	\$1,200,000
Fresno, City of	FRE500675	Clinton	From:Brawley To:Marks Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500676	Clinton	From:Polk To:Blythe Ave Dist:1	Existing 2 L to 4 LU	\$1,800,000
Fresno, City of	FRE500677	Clinton	From:Fowler To:Locan Dist:1.5	2 LU to 3 LU	\$1,500,000
Fresno, City of	FRE500678	Clinton	From:Grantland To:Hayes Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500679	Clinton	From:Hayes To:Polk Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500155	Clovis	From:McKinley To:Kings Canyon Dist:2	Recon/Overlay	\$1,355,000
Clovis, City of	FRE500680	Clovis	From:Nees To:Teague Dist:.5	3 LD to 4 LD	\$1,100,000
Clovis, City of	FRE500681	Clovis	From:Behymer To:Shepherd Dist:N/A	Construct new 6 L divided arterial	\$14,922,000
Clovis, City of	FRE500682	Clovis	From:Behymer To:Copper Dist:1	Unconstructed to 6 LD	\$8,100,000
Fresno, City of	FRE500238	Clovis Ave	From:McKinley To:SR 180 Dist:2	Median Landscaping	\$506,000
Fresno, City of	FRE500300	Clovis Old Town/Fowler	From:Dakota To:Tulare Dist:1.25	Trail	\$710,000
Reedley, City of	FRE500683	Columbia Ave	From:Parlier Ave To:Manning Ave Dist:.6	Reconstruct and add medians on 2 lane road from Manning Ave to Parlier Ave	\$2,400,000
Clovis, City of	FRE500312	Copper	From:Peach To:Minnewawa Dist:.5	Fiber Optics	\$61,000
Fresno, City of	FRE500684	Copper	From:Friant To:Cedar Dist:2	2 LU to 6 LD	\$5,000,000
Fresno, City of	FRE500685	Copper	From:Cedar To:Willow Dist:1	2 LU to 4 LD	\$3,500,000
Fresno, City of	FRE500686	Copper	From:Cedar To:Chestnut Dist:1	4 LD to 6 LD	\$1,500,000
Clovis, City of	FRE500687	Copper	From:Willow To:Clovis Dist:1.5	2 LU to 4 LD	\$10,000,000
Fresno County	FRE500180	Cornelia	From:Jensen To:Belmont Dist:3	2 Lane Reconstruction	\$3,630,000
Fresno, City of	FRE500474	Cornelia	From:McKinley To:Shields Dist:3	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500688	Cornelia	From:Shields To:Ashlan Dist:.5	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500689	Cornelia	From:Belmont To:McKinley Dist:1	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500058	Dakota	From:Blackstone To:Chestnut Dist:3.5	Bike Lane	\$450,000
Fresno, City of	FRE500458	Dakota	From:Hayes To:Polk Dist:.5	2 LU to 4 LU	\$2,000,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500488	Dakota	From:Leonard To:Highland Dist:.5	Unconstructed to 3 LU (2WLTl)	\$2,500,000
Fresno, City of	FRE500690	Dakota	From:Fowler To:Temperence Dist:1	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500691	Dakota	From:Polk To:Valentine Dist:2	2 LU to 4 LU	\$1,800,000
Fresno, City of	FRE500692	Dante	From:Bullard To:Cornelia Dist:.4	2 LU to 4 LU	\$100,000
Fresno, City of	FRE500693	Dante	From:Corneia To:Salinas Dist:.3	Unconstructed to 4L	\$600,000
Clovis, City of	FRE500042	DeWolf	From:Shepherd To:Teague Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500086	DeWolf	From:Bullard To:Ashlan Dist:2	Fiber Optics	\$245,000
Clovis, City of	FRE500309	DeWolf	From:Shepherd To:Nees Dist:1	Fiber Optics	\$113,000
Clovis, City of	FRE500579	DeWolf	From:Shaw To:Barstow Dist:.5	2 LU to 4 LU w/2WLTl	\$1,200,000
Clovis, City of	FRE500694	Dewolf	From:Teague To:Nees Dist:.4	Unconstructed to 2 Lanes	\$1,500,000
Clovis, City of	FRE500695	DeWolf	From:Ashlan To:Gettysburg Dist:.5	2 LU to 4 LU 2WLTl	\$2,000,000
Clovis, City of	FRE500696	DeWolf	From:Loyola To:Teague Dist:.2	2 LD TO 2 LD plus bike lanes	\$700,000
Clovis, City of	FRE500697	DeWolf	From:Barstow To:Bullard Dist:.5	2 LU to 4 LD 2WLTl	\$3,000,000
Clovis, City of	FRE500698	DeWolf	From:Gould Canal To:Ashlan Dist:.5	2 LU to 3 LU 2WLTl	\$2,000,000
Clovis, City of	FRE500699	DeWolf	From:Gettysburg To:Shaw Dist:.5	2 LU to 4 LD 2WLTl	\$1,200,000
Fresno County	FRE500181	Dickenson	From:SH 180 To:Shaw Dist:5	2 Lane Reconstruction	\$5,024,000
Reedley, City of	FRE500700	Dinuba Ave	From:Frankwood Ave To:Zumwalt Ave Dist:1.5	Reconstruct and widen Dinuba Ave from 2 to 4 lanes between Frankwood Ave and Zumwalt Ave	\$5,243,000
Fresno, City of	FRE500157	Divisadero	From:H Street To:Clark Dist:1	Recon/Overlay	\$740,000
Clovis, City of	FRE500353	Dog Creek	From:Gould Canal To:Enterprise Canal Dist:2.5	Trail	\$2,000,000
Fresno, City of	FRE500319	Downtown Fresno	From:Various To:Various Dist:N/A	Landscaping/Irriga tion	\$700,000
Clovis, City of	FRE500354	Dry Creek Trail	From:Willow To:Old Town Trail Dist:2.5	Trail	\$1,000,000
Fresno, City of	FRE500701	East	From:Church To:Butler Dist:1	2 LU to 3 LU	\$1,000,000
Fresno, City of	FRE500702	East Ave	From:Central To:Jensen Dist:2.1	2 LU to 3 LU	\$2,200,000
Fresno, City of	FRE500294	Eaton Trail	From:N of Audubon Dr To:Copper Dist:2.8	Rehabilitation	\$160,000
Fresno County	FRE500182	Elkhorn	From:Chestnut To:Fowler Dist:3	2 Lane Reconstruction	\$3,000,000
Fresno, City of	FRE500704	Elm	From:Central To:North Dist:1	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500060	Emersen	From:Valentine To:Marks Dist:.5	Bike Lane	\$20,000
Clovis, City of	FRE500290	Enterprise Canal	From:Fowler To:Sunnyside Dist:.5	Trail	\$375,000
Clovis, City of	FRE500352	Enterprise Canal	From:Nees To:Alluvial Dist:1	Trail	\$500,000
Clovis, City of	FRE500355	Enterprise Canal	From:Shepherd To:International Dist:2.25	Trail	\$1,000,000
Fresno, City of	FRE500711	Fancher Creek	From:Renn To:Fowler Dist:.15	Unconstructed to 2 LD	\$300,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500712	Fancher Creek	From:Fowler To:Armstrong Dist:.8	Unconstructed to 2 LD	\$900,000
Fresno, City of	FRE500351	Fancher Creek Canal	From:Clovis To:Fowler Dist:3.5	Trail	\$360,000
Fresno, City of	FRE500705	Fig (M L K)	From:North To:Annadale Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500706	Fig (M L K)	From:Jensen To:Church Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500707	Fig (M L K)	From:Central To:North Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500134	First St	From:Nees To:Olive Dist:8	ITS Signal Coordination	\$1,400,000
Reedley, City of	FRE500765	Floral Ave	From:Reed Ave To:Buttonwillow Ave Dist:1	Reconstruct 2- lane Floral Ave to 3R standards from Reed Ave to Buttonwillow Ave	\$2,000,000
Clovis, City of	FRE500002	Fowler	From:Bullard To:Barstow Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500087	Fowler	From:Herndon To:Tollhouse Dist:.5	Fiber Optics	\$39,000
Clovis, City of	FRE500088	Fowler	From:Alluvial To:Herndon Dist:.5	Fiber Optics	\$61,000
Fresno County	FRE500183	Fowler	From:Conejo To:Dinuba Dist:5	2 Lane Reconstruction	\$5,260,000
Fresno County	FRE500184	Fowler	From:Elkhorn To:Conejo Dist:2	2 Lane Reconstruction	\$2,420,000
Fresno County	FRE500185	Fowler	From:Harlan To:Elkhorn Dist:3	2 Lane Reconstruction	\$3,200,000
Fresno, City of	FRE500459	Fowler	From:Hamilton To:Kings Canyon Dist:1	2 LU to 4 LD	\$600,000
Fresno, City of	FRE500475	Fowler	From:Kings Canyon To:Belmont Dist:1	2 LU to 4 LD, need right-of-way	\$3,500,000
Clovis, City of	FRE500708	Fowler	From:Nees To:(Shepherd) Enterprise Bridge Dist:1	2 LU to 4 LD	\$6,000,000
Fresno, City of	FRE500709	Fowler	From:Jensen To:Hamilton Dist:1.25	2 LU to 4 LD	\$600,000
Fresno, City of	FRE500710	Fowler	From:Belmont To:Gould Canal Dist:3	2 LU to 4 LU	\$5,000,000
Reedley, City of	FRE500713	Frankwood Ave	From:I Street To:Floral Ave Dist:1	Reconstruct and widen Frankwood Ave from 2 to 4 lanes between I Street and Floral Ave	\$4,095,000
Fresno, City of	FRE500059	Fresno	From:Alluvial To:Nees Dist:.5	Bike Lane	\$35,000
Fresno, City of	FRE500295	Fresno	From:California To:C Street Dist:.95	Bike Lane	\$162,000
Fresno, City of	FRE500360	Fresno - NB SR 99 Off- ramp	Interchange Crossstreets:Fresno St & NB SR 99 Off-ramp	Signal Upgrades	\$215,000
Fresno, City of	FRE500316	Fresno - SB SR 99 On- ramp	Interchange Crossstreets:Fresno St & SB SR 9 On-ramp	Signal Upgrades	\$247,000
Fresno, City of	FRE500149	Friant	From:Nees To:Champlain Dist:2	AC Overlay	\$1,300,000
Fresno, City of	FRE500150	Friant	From:Copper To:Champlain Dist:1.65	AC Overlay	\$1,400,000
Fresno, City of	FRE500154	Friant	From:SR 41 To:Shepherd Dist:1.5	Recon/Overlay	\$2,700,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno County	FRE500714	Friant	From:Lost Lake Park To:North Fork Road Dist:1.7	2 LU to 4 LD	\$4,100,000
Fresno, City of	FRE500715	Friant	From:Shepherd To:Copper Dist:2.4	4 LD to 6 LD	\$18,000,000
Fresno, City of	FRE500716	Friant	From:SR 41 To:Audubon Dist:.5	6 LD to 8 LD	\$3,000,000
Fresno, City of	FRE500476	Fruit	From:North To:Jensen Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500717	Fruit	From:Jensen To:California Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500718	G Street	From:Divisidero To:Belmont Dist:.6	Construct 4-lane facility on new alignment	\$1,000,000
Fresno, City of	FRE500719	Garfield	From:Shields To:Herndon Dist:4	2 LU to 4 LU	\$4,200,000
Fresno, City of	FRE500048	Gettysburg	From:Blackstone To:Willow Dist:3.5	Bike Lane	\$597,000
Clovis, City of	FRE500089	Gettysburg	From:Local To:DeWolf Dist:.5	Fiber Optics	\$61,000
Clovis, City of	FRE500302	Gettysburg	From:DeWolf To:Leonard Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500460	Gettysburg	From:Maine To:Dewolf Dist:.3	2 LU to 4 LU w/2WLT	\$500,000
Clovis, City of	FRE500563	Gettysburg	From:Armstrong To:600 feet east Dist:.1	2 LU to 4 LU w/2WLT	\$300,000
Fresno, City of	FRE500580	Gettysburg	From:Grantland To:Garfield Dist:.5	2 LU to 4 LU & Realignment	\$600,000
Clovis, City of	FRE500587	Gettysburg	From:Highland To:Thompson Dist:.5	Unconstructed to 4 LU w/ 2WLT	\$3,000,000
Fresno, City of	FRE500720	Gettysburg	From:Grantland To:Polk Dist:1.5	Unconstructed to 4 LU	\$1,800,000
Clovis, City of	FRE500721	Gettysburg	From:Dewolf To:Leonard Dist:.5	2 LU to 4 LU w/ 2WLT	\$3,000,000
Clovis, City of	FRE500722	Gettysburg	From:Leonard To:Highland Dist:.5	Unconstructed to 4 LU w/ 2WLT	\$3,000,000
Fresno, City of	FRE500723	Gettysburg	From:Polk To:Cornelia Dist:.5	Unconstructed to 2 LU	\$650,000
Fresno, City of	FRE500724	Golden State	From:Shaw To:Ashlan Dist:1.3	2L to 4L	\$1,300,000
Fresno, City of	FRE500725	Golden State	From:Veterans To:Shaw Dist:1.8	2 L to 4 L	\$1,800,000
Fresno, City of	FRE500726	Golden State	From:Herndon To:Veterans Dist:1	2 L to 4 L	\$1,000,000
Fresno County	FRE500179	Golden State Blvd	From:Mount View To:Bethel Dist:1.3	Shoulder Improvements	\$250,000
Fresno, City of	FRE500727	Grantland	From:Shields To:Ashlan Dist:1	2 LU to 6 LD	\$4,000,000
Fresno, City of	FRE500728	Grantland	From:Belmont To:Shields Dist:1	2LD to 4 LD	\$1,000,000
Fresno, City of	FRE500729	Grantland	From:Shaw To:Parkway Dist:1.5	2 LU to 4 LD	\$1,800,000
Fresno, City of	FRE500730	Grantland	From:Shaw To:Veterans Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500564	Grantland/Veterans Blvd	From:Ashlan To:Gettysburg Dist:.5	New 6 LD Superarterial	\$1,500,000
Fresno, City of	FRE500731	Hamilton	From:Armstrong To:Temperance Dist:.5	2 LU to 3 LU	\$200,000
Fresno, City of	FRE500477	Hayes	From:Belmont To:McKinley Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500732	Hayes	From:Shaw To:Barstow Dist:.5	Unconstructed to 4 LU	\$600,000
Fresno, City of	FRE500733	Hayes	From:Veterans Blvd To:Spruce Dist:.6	2 LU to 4 LU	\$720,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500734	Hayes	From:Dakota To:Shaw Dist:1.5	2 LU to 4 LU	\$1,350,000
Fresno, City of	FRE500735	Hayes	From:McKinley To:Dakota Dist:1.5	2 LU to 4 LU	\$1,350,000
Fresno County	FRE500281	Henderson	From:Hays To:Mountain View Dist:5	Shoulder Improvements	\$800,000
Fresno, City of	FRE500049	Herndon	From:Fruit To:Harrison Dist:.5	Trail Gap	\$175,000
Fresno, City of	FRE500050	Herndon	From:1/8 mi E Valentine To:1/8 mi W Valentine Dist:.4	Trail Gap	\$377,000
Clovis, City of	FRE500076	Herndon	From:Fowler To:Locan Dist:2	Fiber Optics	\$227,000
Fresno, City of	FRE500144	Herndon	From:SR 41 To:Fresno St Dist:.13	Auxiliary Lane	\$500,000
Fresno, City of	FRE500147	Herndon	From:Blackstone To:Cedar Dist:2	AC Overlays	\$1,400,000
Fresno, City of	FRE500148	Herndon	From:Cedar To:Willow Dist:1.35	AC Overlay	\$1,200,000
Fresno, City of	FRE500260	Herndon	From:Marks To:Valentine Dist:.5	Trail Gap	\$550,000
Fresno, City of	FRE500261	Herndon	From:Blackstone To:Golden State Dist:6	Trail	\$3,000,000
Clovis, City of	FRE500736	Herndon	From:DeWolf To:McCall Dist:2	2 LU to 4 LD	\$12,000,000
Fresno, City of	FRE500740	Herndon	From:Brawley To:Milburn Dist:.9	2 LD to 6 LD	\$3,000,000
Fresno, City of	FRE500248	Herndon - SR 99 NB Off Ramp	Interchange Crossstreets:Herndon & SR 99 NB Off Ramp	New Traffic Signal	\$400,000
Clovis, City of	FRE500742	Highland	From:Gettysburg To:Shaw Dist:.5	Unconstructed to 2 L w/2WLT	\$2,500,000
Clovis, City of	FRE500743	Highland	From:Dakota To:Ashlan Dist:.5	2 LU to 3 LU w/2WLT	\$2,500,000
Fresno County	FRE500191	Hill	From:Manning To:Sumner Dist:1.5	2 Lane Reconstruction	\$1,800,000
Fresno, City of	FRE500744	Hughes	From:Church To:North Dist:1.5	Unconstructed to 4 LU	\$1,500,000
Fresno, City of	FRE500745	Hughes	From:Neilsen To:McKinley Dist:1.5	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500746	Hughes	From:Church To:Whites Bridge Dist:1.5	2 LU to 4 LU	\$1,500,000
Fresno County	FRE500192	Huntington Lake Road	From:3.81 mi ne/o SH 168 To:5.4 mi ne/o SH 168 Dist:1.5	2 Lane Reconstruction	\$1,510,000
Fresno County	FRE500170	Huntsman	From:Lac Jac To:Kings River Rd Dist:1	AC Overlay	\$200,000
Reedley, City of	FRE500747	I Street	From:Reed Ave To:Dinuba Ave Dist:1.2	Reconstruct and add medians on I Street between Reed Ave and Dinuba Ave	\$3,500,000
Clovis, City of	FRE500106	International	From:Peach To:Clovis Dist:.75	Fiber Optics	\$91,000
Clovis, City of	FRE500748	International	From:Willow To:Clovis Dist:1.5	Unconstructed to 4 LD	\$7,001,000
Clovis, City of	FRE500001	Intersection	Intersection From:DeWolf To:South of Ashlan Dist:.25	Bike Lane	\$5,000
Fresno, City of	FRE500053	Intersection	Intersection From:Fresno St To:F Street Dist:.1	Signal Upgrades	\$264,000
Clovis, City of	FRE500073	Intersection	Intersection From:Ashlan To:Temperance Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500074	Intersection	Intersection From:Ashlan To:Locan Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500077	Intersection	Intersection From:Alluvial To:Armstrong Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500078	Intersection	Intersection From:Barstow To:Locan Dist:N/A	Traffic Signal	\$300,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500079	Intersection	Intersection From:Barstow To:DeWolf Dist:N/A	Traffic Signal	\$375,000
Clovis, City of	FRE500080	Intersection	Intersection From:Bullard To:Locan Dist:N/A	Traffic Signal	\$400,000
Clovis, City of	FRE500081	Intersection	Intersection From:Gettysburg To:DeWolf Dist:N/A	Traffic Signal	\$300,000
Clovis, City of	FRE500082	Intersection	Intersection From:Shaw To:Locan Dist:N/A	Traffic Signal	\$425,000
Clovis, City of	FRE500083	Intersection	Intersection From:Shepherd To:Fowler Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500084	Intersection	Intersection From:Sierra To:Armstrong Dist:N/A	Traffic Signal	\$320,000
Clovis, City of	FRE500095	Intersection	Intersection From:Ashlan To:Highland Dist:N/A	Traffic Signal	\$425,000
Clovis, City of	FRE500096	Intersection	Intersection From:Ashlan To:McCall Dist:N/A	Traffic Signal	\$575,000
Clovis, City of	FRE500097	Intersection	Intersection From:Barstow To:Leonard Dist:N/A	Traffic Signal	\$500,000
Clovis, City of	FRE500098	Intersection	Intersection From:Bullard To:DeWolf Dist:N/A	Traffic Signal	\$300,000
Clovis, City of	FRE500099	Intersection	Intersection From:Bullard To:Leonard Dist:N/A	Traffic Signal	\$300,000
Clovis, City of	FRE500100	Intersection	Intersection From:Gettysburg To:Leonard Dist:N/A	Traffic Signal	\$400,000
Clovis, City of	FRE500101	Intersection	Intersection From:Shepherd To:Armstrong Dist:N/A	Traffic Signal	\$245,000
Clovis, City of	FRE500102	Intersection	Intersection From:Shepherd To:Locan Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500103	Intersection	Intersection From:Sierra To:Peach Dist:N/A	Traffic Signal	\$375,000
Clovis, City of	FRE500109	Intersection	Intersection From:Herndon To:DeWolf Dist:N/A	Traffic Signal	\$450,000
Clovis, City of	FRE500110	Intersection	Intersection From:Shaw To:Thompson Dist:N/A	Traffic Signal	\$425,000
Fresno, City of	FRE500111	Intersection	Intersection From:Bullard To:Cecelia Dist:.1	New Traffic Signal	\$330,000
Fresno, City of	FRE500112	Intersection	Intersection From:Chestnut To:Shepherd Dist:.1	New Traffic Signal	\$285,000
Fresno, City of	FRE500113	Intersection	Intersection From:Millbrook To:Spruce Dist:.1	New Traffic Signal	\$400,000
Fresno, City of	FRE500115	Intersection	Intersection From:Brawley To:Shields Dist:.1	New Traffic Signal	\$450,000
Fresno, City of	FRE500116	Intersection	Intersection From:Butler To:Willow Dist:.1	New Traffic Signal	\$325,000
Fresno, City of	FRE500117	Intersection	Intersection From:Bullard To:Polk Dist:.1	New Traffic Signal	\$320,000
Fresno, City of	FRE500118	Intersection	Intersection From:Clinton To:Valentine Dist:.1	New Traffic Signal	\$580,000
Fresno, City of	FRE500120	Intersection	Intersection From:Fresno St To:E Street Dist:.1	Signal Upgrades	\$95,000
Fresno, City of	FRE500121	Intersection	Intersection From:Fresno St To:G Street Dist:.1	Signal Upgrades	\$95,000
Fresno, City of	FRE500122	Intersection	Intersection From:Fresno St To:Van Ness Ave Dist:.1	Signal Upgrades	\$55,000
Fresno, City of	FRE500123	Intersection	Intersection From:Fresno St To:N Street Dist:.1	Signal Upgrades	\$102,000
Fresno, City of	FRE500124	Intersection	Intersection From:Fresno St To:P Street Dist:.1	Signal Upgrades	\$86,000
Fresno, City of	FRE500127	Intersection	Intersection From:Chestnut To:Shields Dist:.1	Left Turn Phasing	\$200,000
Fresno, City of	FRE500129	Intersection	Intersection From:Blackstone To:Herndon 1/4 mi E Dist:.25	WB Right Turn Pocket Extension	\$350,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500137	Intersection	Intersection From:Weldon To:Blythe Dist.:1	New Traffic Signal	\$400,000
Fresno County	FRE500175	Intersection	Intersection From:Bullard Ave To:Maroa Dist:N/A	Left Turn Lanes at Intersection	\$120,000
Fresno County	FRE500176	Intersection	Intersection From:Barstow To:West Dist:N/A	Add Left Turn Lanes at Intersection	\$120,000
Fresno County	FRE500177	Intersection	Intersection From:Bullard Ave To:Fruit Dist:N/A	Add Left Turns at Intersection	\$230,000
Fresno, City of	FRE500213	Intersection	Intersection From:Alluvial To:Cedar Dist.:1	Left Turn Phasing Signal Light	\$317,000
Fresno, City of	FRE500214	Intersection	Intersection From:Clinton To:First Dist.:1	Left Turn Phasing Sig Lt	\$350,000
Fresno, City of	FRE500215	Intersection	Intersection From:Emersen To:Marks Dist.:1	Left Turn Phas/New Sig Lt	\$540,000
Fresno, City of	FRE500216	Intersection	Intersection From:Maple To:Behymer Dist.:1	New Traffic Signal	\$450,000
Fresno, City of	FRE500217	Intersection	Intersection From:Maple To:Teague Dist.:1	New Traffic Signal	\$480,000
Fresno, City of	FRE500218	Intersection	Intersection From:Maple To:Perrin Dist.:1	New Traffic Signal	\$345,000
Fresno, City of	FRE500219	Intersection	Intersection From:Millbrook To:Shepherd Dist.:1	New Traffic Signal	\$410,000
Fresno, City of	FRE500221	Intersection	Intersection From:McKinley To:Palm Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500223	Intersection	From:Foxhill/Saybrook To:Perrin Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500224	Intersection	Intersection From:Bullard To:Fruit Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500225	Intersection	Intersection From:Millbrook To:Shields Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500226	Intersection	Intersection From:Dakota To:West Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500227	Intersection	Intersection From:Hughes To:Shields Dist.:1	Left Turn Phasing Sig LT	\$400,000
Fresno, City of	FRE500228	Intersection	Intersection From:Alluvial To:Millbrook Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500229	Intersection	Intersection From:Cedar To:Eleventh Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500230	Intersection	Intersection From:Barstow To:Palm Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500231	Intersection	Intersection From:Bullard To:Forkner Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500232	Intersection	Intersection From:Peach To:Tulare Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500233	Intersection	Intersection From:Bulldog To:Cedar Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500234	Intersection	Intersection From:R Street To:Tulare Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500235	Intersection	Intersection From:Blackstone To:Gettysburg Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500237	Intersection	Intersection From:Blackstone To:Sierra Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500239	Intersection	Intersection From:Butler To:Peach Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500243	Intersection	Intersection From:Shepherd To:Willow Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500244	Intersection	Intersection From:Marks To:Sierra Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500245	Intersection	Intersection From:Cornelia To:Dakota Dist.:1	New Traffic Signal	\$400,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500246	Intersection	Intersection From:Clinton To:Vasser Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500247	Intersection	Intersection From:Church To:Martin Luther king Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500249	Intersection	Intersection From:Belmont To:Fowler Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500250	Intersection	Intersection From:Audubon To:Cole Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500251	Intersection	Intersection From:Ingram To:Locust Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500252	Intersection	Intersection From:Barstow To:Brawley Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500253	Intersection	Intersection From:Champlain To:Fox Hill/Hickory Hill Dist.:1	New Traffic Signal	\$400,000
Clovis, City of	FRE500269	Intersection	Intersection From:Nees To:Temperance Dist:N/A	Traffic Signal	\$375,000
Clovis, City of	FRE500271	Intersection	Intersection From:Shaw To:Leonard Dist:N/A	Traffic Signal	\$425,000
Fresno, City of	FRE500273	Intersection	Intersection From:Fresno St To:O Street Dist.:1	Signal Upgrades	\$102,000
Clovis, City of	FRE500280	Intersection	Intersection From:Shaw To:Highland Dist:N/A	Traffic Signal	\$425,000
Fresno, City of	FRE500283	Intersection	Intersection From:McKinley To:Winery Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500285	Intersection	Intersection From:Shields To:Weber Dist.:1	New Traffic Signal	\$400,000
Clovis, City of	FRE500307	Intersection	Intersection From:Shepherd To:Temperance Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500308	Intersection	Intersection From:Nees To:Armstrong Dist:N/A	Traffic Signal	\$375,000
Clovis, City of	FRE500311	Intersection	Intersection From:Nees To:Sunnyside Dist:N/A	Traffic Signal	\$425,000
Clovis, City of	FRE500313	Intersection	Intersection From:Shaw To:McCall Dist:N/A	Traffic Signal	\$500,000
Fresno, City of	FRE500314	Intersection	Intersection From:Shields To:Sunnyside Dist.:1	New Traffic Signal	\$390,000
Fresno, City of	FRE500315	Intersection	Intersection From:Champlain To:Liberty Hill/Saybrook Dist.:1	New Traffic Signal	\$330,000
Fresno, City of	FRE500317	Intersection	Intersection From:Fresno St To:M Street Dist.:1	Signal Upgrades	\$98,000
Fresno, City of	FRE500318	Intersection	Intersection From:Fresno St To:Divisadero St Dist.:1	Signal Upgrades	\$64,000
Fresno, City of	FRE500321	Intersection	Intersection From:West To:Chestnut Dist:5.3	ITS Signal Coordination	\$770,000
Fresno, City of	FRE500322	Intersection	Intersection From:Fruit To:Saginaw Dist.:1	New Traffic Signal	\$385,000
Clovis, City of	FRE500325	Intersection	Intersection From:Peach To:Shepherd Dist:N/A	Traffic Signal	\$425,000
Fresno, City of	FRE500326	Intersection	Intersection From:Fresno St To:R Street Dist.:1	Signal Upgrades	\$102,000
Fresno, City of	FRE500327	Intersection	Intersection From:Chestnut To:Teague Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500328	Intersection	Intersection From:Dakota To:Fowler Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500329	Intersection	Intersection From:Perrin To:Willow Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500330	Intersection	Intersection From:Clovis To:Lamona Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500332	Intersection	Intersection From:Golden State To:Ashlan Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500333	Intersection	Intersection From:Butler To:Willow Dist.:1	New Traffic Signal	\$400,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500334	Intersection	Intersection From:Butler To:Dante Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500337	Intersection	Intersection From:Belmont To:Temperance Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500338	Intersection	Intersection From:Fig Garden To:Sierra Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500339	Intersection	Intersection From:Olive To:West Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500341	Intersection	Intersection From:Fruit To:Jensen Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500342	Intersection	Intersection From:Marks To:Olive Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500343	Intersection	Intersection From:Palo Alto To:Polk Dist.:1	New Traffic Signal	\$400,000
Kingsburg, City of	FRE500364	Intersection	Intersection From:10th Avenue To:Union ST Dist.:1	Crosswalks	\$66,000
Kerman, City of	FRE500539	Intersection	Intersection From:Vineland To:SJVRR Dist:N/A	Vineland at SJVRR	\$130,000
Fresno, City of	FRE500582	Intersection	Intersection From:Maple Ave To:Nees Ave Dist.:2	3 LU to 4 LU	\$300,000
Fresno County	FRE500159	Jameson	From:Conejo To:Elkhorn Dist:2	AC Overlay	\$400,000
Fresno County	FRE500160	Jayne	From:Howard To:Siskiyou Dist:3	AC Overlay	\$600,000
Clovis, City of	FRE500356	Jefferson	From:Locan To:Enterprise Dist:1.5	Trail	\$1,000,000
Fresno, City of	FRE500151	Jensen	From:Chestnut To:Willow Dist.:5	AC Overlay	\$301,000
Fresno County	FRE500168	Jensen	From:Siskiyou To:Butte Dist:4	AC Overlay	\$800,000
Fresno County	FRE500178	Jensen	From:Golden State To:Maple Dist:1.3	Road Improvements	\$870,000
Fresno County	FRE500186	Jensen	From:SH 145 To:Dickenson Dist:3.5	2 Lane Reconstruction	\$5,200,000
Fresno, City of	FRE500361	Jensen	From:Goledn St Blvd To:Maple Dist:1.1	AC Overlay	\$980,000
Fresno, City of	FRE500749	Jensen	From:Fruit To:Martin Luther King Blvd Dist:1.5	2 LU to 4 LD	\$1,500,000
Fresno, City of	FRE500750	Jensen	From:Cherry To:Clovis Dist:4.5	4 LD to 6 LD	\$25,000,000
Fresno, City of	FRE500751	Jensen	From:Clovis To:McCall Dist:5	4 LD to 6 LD	\$4,000,000
Fresno, City of	FRE500752	Jensen	From:Marks To:Fruit Dist:1.5	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500128	Jensen Ave	From:Clovis To:SR 99 Dist:4.2	ITS Fiber Coordination	\$1,130,000
Fresno County	FRE500164	Jensen E/B	From:Willow To:0.17 m w/o Clovis Dist:1.4	AC Overlay	\$140,000
Fresno County	FRE500287	Jensen E/B	From:Clovis To:McCall Dist:5	AC Overlay	\$1,000,000
Fresno County	FRE500172	Kamm	From:Marks To:1.26 mi w/o Jameson Dist:9.3	Shoulder Improvements	\$1,482,000
Fresno County	FRE500187	Kamm	From:Napa To:SR 145 Dist:7	2 Lane Reconstruction	\$7,300,000
Kingsburg, City of	FRE500478	Kamm Ave	From:Simpson To:10th (Academy) Dist:N/A	2 Lanes to 4 Lanes	\$2,500,000
Kingsburg, City of	FRE500367	Kamm Avenue	From:Golden State Blvd To:10th Ave Dist:1	2 LU to 4 LU	\$950,000
Kingsburg, City of	FRE500753	Kamm Avenue	From:10th Ave. (Academy) To:Madsen Dist:1	2 LU to 4 LU	\$350,000
Kerman, City of	FRE500368	Kearney	From:Goldenrod To:0.25 m W of Goldenrod Dist:25	2 LU to 2 LD	\$425,000
Fresno, City of	FRE500068	Kearney Blvd	From:Marks To:Fig Dist:2.5	Trail	\$810,000
Kingsburg, City of	FRE500369	Kern	From:Rafer Johnson Dr To:Bethel Dist.:5	2 to 4 lanes	\$350,000
Kingsburg, City of	FRE500461	Kern	From:Rafer Johnson Drive To:10th Dist:N/A	2 to 4 lanes	\$500,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500131	Kings Canyon	From:Chestnut To:Clovis Dist:2.2	ITS Signal Coordination	\$410,000
Fresno, City of	FRE500358	Kings Canyon	From:Chestnut To:Clovis Dist:2	Bike Lane	\$165,000
Fresno, City of	FRE500370	Kings Canyon	From:Chestnut To:Fowler Dist:3	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500371	Kings Canyon	From:Armstrong To:Temperance Dist:1	2 LU to 4 LD	\$1,000,000
Fresno County	FRE500173	Lassen	From:SSR 180 To:Jensen Dist:7.5	Shoulder Improvements	\$1,200,000
Clovis, City of	FRE500008	Leonard	From:Bullard To:Ashlan Dist:2	Bike Lane	\$25,000
Clovis, City of	FRE500288	Leonard	From:Barstow To:Gettysburg Dist:1	Fiber Optics	\$122,000
Clovis, City of	FRE500372	Leonard	From:Gettysburg To:Shaw Dist:.5	2 LU to 4 LD	\$3,495,000
Clovis, City of	FRE500373	Leonard	From:Shaw To:Bullard Dist:1.5	2 LU to 4 LD	\$6,496,000
Clovis, City of	FRE500374	Leonard	From:South of Dakota To:Ashlan Dist:.6	2 LU to 4 LD	\$3,001,000
Clovis, City of	FRE500375	Leonard	From:Ashlan To:Gettysburg Dist:.5	2 LU to 4 LD	\$2,753,000
Clovis, City of	FRE500376	Leonard	From:1.0 m N of Shaw (Bullard) To:Tollhouse Dist:1.8	Unconstructed to 4 LD, Including Bridge Widening	\$12,000,000
Clovis, City of	FRE500045	Locan	From:South of Shepherd To:Alluvial Alignment Dist:1.25	Bike Lane	\$18,000
Clovis, City of	FRE500090	Locan	From:Barstow To:Shaw Dist:.25	Fiber Optics	\$30,000
Clovis, City of	FRE500259	Locan	From:Barstow To:North of Shaw Dist:.25	Bike Lane	\$5,000
Clovis, City of	FRE500377	Locan	From:Barstow To:Bullard Dist:.5	2L to 2 LU w/2WLTl	\$940,000
Fresno, City of	FRE500379	Locan	From:Clinton To:Clovis CL (Dakota Align) Dist:1.1	2 LU to 3 LU	\$980,000
Clovis, City of	FRE500479	Locan	From:Gould Canal To:Holland Dist:.7	2 LU to 3 LU w/ 2WLTl	\$2,398,000
Clovis, City of	FRE500565	Locan	From:Bullard To:Herndon Dist:1	2 LU to 4 LU	\$5,000,000
Clovis, City of	FRE500588	Locan	From:Shaw To:Barstow Dist:.5	2 LU to 3 LU w/ 2WLTl	\$1,000,000
Fresno County	FRE500167	Manning	From:Stanislaus To:Derrick (SR 33) Dist:3	AC Overlay	\$600,000
Fresno County	FRE500169	Manning	From:Hudson To:I-5 Dist:2	AC Overlay	\$400,000
Fresno County	FRE500381	Manning	From:Buttonwillow To:Alta Dist:1.5	2 LU to 4 LD	\$7,000,000
Fresno County	FRE500511	Manning	From:Alta To:Hill Dist:3	2 LU to 4 LD	\$6,000,000
Reedley, City of	FRE500761	Manning Ave	From:I Street To:Zumwalt Ave Dist:N/A	Reconstruct and widen Manning Ave from 2 to 4 lanes between I Street and Zumwalt Ave	\$3,495,000
Fresno County	FRE500162	Manning W/B	From:.243 m e/o Mendocino To:Howard Dist:.8	AC Overlay	\$80,000
Fresno, City of	FRE500382	Maple	From:Behymer To:.1 mile N/O Behymer Dist:.1	Complete NB Through Lane	\$100,000
Fresno, City of	FRE500383	Maple	From:Shepherd To:Perrin Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500384	Maple	From:Shepherd To:Teague Dist:1	2 LU to 4 LU	\$900,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500385	Maple	From:Alluvial To:Herndon Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500386	Maple	From:International To:Copper Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500387	Maple	From:Teague To:Nees Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500462	Maple	From:Perrin To:Plymouth Way Dist:.25	2 LU to 4 LU	\$300,000
Fresno, City of	FRE500388	Marks	From:Weber To:Dakota Dist:.5	2 LU to 3 LU	\$350,000
Fresno, City of	FRE500389	Marks	From:McKinley To:Parkway Dist:1	2 LU to 4 LD	\$1,900,000
Fresno, City of	FRE500390	Marks	From:Neilsen To:McKinley Dist:1.5	2 LU to 4 LD	\$2,400,000
Fresno, City of	FRE500391	Marks	From:Jensen To:Whitesbridge Dist:2	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500392	Marks	From:North To:Jensen Dist:1	2 LU to 4 LU	\$1,300,000
Fresno County	FRE500193	McCall	From:SH 180 To:Belmont Dist:1	2 Lane Reconstruction	\$1,100,000
Clovis, City of	FRE500272	McCall	From:Shaw To:Ashlan Dist:1	Fiber Optics	\$150,000
Clovis, City of	FRE500393	McCall	From:Griffith To:Shaw Dist:1.3	2 LU to 6 LD	\$9,000,000
Clovis, City of	FRE500394	McCall	From:Bullard To:Herndon Dist:1	2 LU to 6 LD	\$7,000,000
Clovis, City of	FRE500395	McCall	From:Shaw To:Bullard Dist:1	2 LU to 6 LD	\$7,000,000
Clovis, City of	FRE500396	McCall	From:Herndon To:Shepherd Dist:2	Unconstructed to 6 LD	\$17,000,000
Fresno, City of	FRE500305	Mckenzie	From:Willow To:Winery Dist:.25	Trail	\$140,000
Fresno, City of	FRE500139	McKinley	From:Blackstone To:Wishon Dist:.58	AC Overlay	\$630,000
Fresno County	FRE500188	McKinley	From:Chateau-Fresno To:Bishop Dist:4	2 Lane Reconstruction	\$5,000,000
Fresno, City of	FRE500397	McKinley	From:Grantland To:Golden State Dist:5	2 LU to 4 LD widen SR 99 bridge	\$15,000,000
Fresno, City of	FRE500398	McKinley	From:Sunnyside To:Fowler Dist:.75	Unconstructed to 4 LU	\$2,000,000
Fresno, City of	FRE500566	McKinley	From:Fowler To:Temperance Dist:1	Unconstructed to 4 LD	\$2,000,000
Fresno, City of	FRE500589	McKinley	From:Temperance To:Locan Dist:.5	2 LU to 4 LD	\$700,000
Fresno, City of	FRE500242	McKinley - SR 99 NB Off Ramp	From:McKinley To:SR 99 NB Off Ramp	New Traffic Signal	\$400,000
Fresno, City of	FRE500135	McKinley Ave	From:SR 99 To:Clovis Dist:7.4	ITS Signal Coordination	\$760,000
Fresno, City of	FRE500011	Millbrook	From:Shields To:Gettysburg Dist:1.5	Bike Lane	\$322,000
Fresno, City of	FRE500062	Millbrook	From:Alluvial To:Nees Dist:.5	Bike Lane	\$40,000
Fresno County	FRE500399	Millerton	From:Friant To:Table Mountain Dist:4.5	2 LU to 4 LD	\$31,950,000
Fresno County	FRE500400	Millerton Road	From:Table Mountain Rd To:Auberry Road Dist:1.2	2 LU to 4 LD	\$8,340,000
Clovis, City of	FRE500029	Minnewawa	From:South of Teague To:Nees Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500094	Minnewawa	From:Copper To:Teague Dist:2.5	Fiber Optics	\$300,000
Clovis, City of	FRE500258	Minnewawa	From:Alluvial To:Old Town Trail Dist:.25	Bike Lane	\$5,000
Clovis, City of	FRE500401	Minnewawa	From:Behymer To:Copper Dist:1	2 LU to 4 LD	\$6,000,000
Fresno, City of	FRE500402	Minnewawa	From:Jensen To:Grove Dist:.25	2 LU to 3 LU	\$250,000
Fresno, City of	FRE500403	Minnewawa	From:Grove To:Church Dist:.3	Unconstructed to 3 LU	\$500,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500463	Minnewawa	From:Shepherd To:Behymer Dist:1	2 LU to 4 LD	\$6,000,000
Clovis, City of	FRE500480	Minnewawa	From:Fir To:Alluvial Dist:.6	3 L to 4 LD	\$800,000
Fresno County	FRE500161	Mount Whitney	From:Bishop To:Howard Dist:1	AC Overlay	\$200,000
Fresno County	FRE500189	Mount Whitney	From:SH 145 To:Howard Dist:4	2 Lane Reconstruction	\$4,025,000
Selma, City of	FRE500404	N/A	Interchange Crossstreets:Mountain View & SR 99 Overcrossing	Widen Overcrossing 2 L to 4 L and Improve on/off ramps	\$45,000,000
Caltrans	FRE500518	N/A	Interchange Crossstreets:Central & Chestnut	Upgrade Interchange	\$72,500,000
Caltrans	FRE500520	N/A	Interchange Crossstreets:SR 99 & SR 43	Replace bridge structures and widen Floral	\$10,000,000
Caltrans	FRE500521	N/A	Interchange Crossstreets:SR 99 & Shaw	Improve interchange	\$86,000,000
Fresno, City of	FRE500143	NB SR 99 Herndon Off Ramp	Interchange Crossstreets:NB SR 99 Off Ramp & Herndon	Widen Ramp	\$1,000,000
Clovis, City of	FRE500005	Nees	From:Armstrong To:Enterprise Canal Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500030	Nees	From:Minnewawa To:Peach Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500070	Nees	From:Armstrong To:Temperance Dist:.5	Fiber Optics	\$61,000
Clovis, City of	FRE500071	Nees	From:Locan To:SR 168 Dist:1	Fiber Optics	\$122,000
Clovis, City of	FRE500256	Nees	From:Minnewawa To:Clovis Dist:.5	Bike Lane	\$8,000
Fresno County	FRE500275	Nees	From:Oxford To:I-5 Dist:3.6	AC Overlay	\$720,000
Clovis, City of	FRE500278	Nees	From:Peach To:Old Town Trail Dist:.25	Bike Lane	\$5,000
Clovis, City of	FRE500310	Nees	From:Willow To:Minnewawa Dist:1	Fiber Optics	\$175,000
Clovis, City of	FRE500406	Nees	From:Cindy To:Chapel Hill Dist:.1	3 LU to 4 LD	\$200,000
Clovis, City of	FRE500407	Nees	From:Temperance To:Locan Dist:.5	2 LU to 4 LD	\$3,000,000
Clovis, City of	FRE500408	Nees	From:Armstrong To:Temperance Dist:.3	3 LD to 4 LD	\$500,000
Clovis, City of	FRE500409	Nees	From:Sunnyside To:Fowler Dist:.5	2 LU to 4 LD Complete incomplete portions	\$2,000,000
Clovis, City of	FRE500410	Nees	From:Clovis To:Fowler Dist:N/A	2 LU to 4 LD Complete incomplete portions	\$4,000,000
Clovis, City of	FRE500411	Nees	From:Minnewawa To:Clovis Dist:.4	3 LD to 4 LD	\$993,000
Clovis, City of	FRE500412	Nees	From:Fowler To:Armstrong Dist:.5	2 LU to 4 LD complete incomplete portions	\$2,500,000
Clovis, City of	FRE500413	Nees	From:Locan To:Alluvial Alignment Dist:.35	Unconstructed to 4 LD	\$3,000,000
Fresno, City of	FRE500567	Nees	From:Maple To:Willow Dist:1	3 LU to 4 LD	\$800,000
Fresno, City of	FRE500133	Nees Ave	From:Palm To:Willow Dist:4.2	ITS Signal Coordination	\$580,000
Fresno, City of	FRE500414	Neilson	From:Blythe To:Brawley Dist:.5	Unconstructed to 3 LU	\$400,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500415	Neilson	From:Brawley To:Marks Dist:1	2 LU to 3 LU	\$800,000
Fresno, City of	FRE500416	Neilson	From:Tielman To:G/Divisadero Dist:.75	2 LU to 3 LU	\$600,000
Fresno, City of	FRE500152	North	From:Maple To:SR 99 Dist:.62	AC Overlay	\$963,000
Fresno, City of	FRE500418	North	From:Cedar To:Chestnut Dist:1	2 LU to 4 LU	\$1,500,000
Fresno, City of	FRE500419	North	From:Marks To:West Dist:.5	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500420	North	From:Hughes To:West Dist:.5	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500421	North	From:West To:Walnut Dist:1	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500422	North	From:Walnut To:Hwy 41 Dist:1.25	2 LU to 4 LD	\$2,500,000
Fresno, City of	FRE500481	North	From:Orange To:Cedar Dist:.5	2 LU to 4 LD, improve SR 99 interchange	\$12,500,000
Reedley, City of	FRE500417	North Ave	From:Reed Ave To:East Ave Dist:.8	Reconstruct and widen North Ave from 2 to 4 lanes between Reed Ave and East Ave	\$2,800,000
Fresno, City of	FRE500126	North Avenue	From:Elm To:Marks Dist:4	Official Plan Line	\$50,000
Fresno, City of	FRE500331	North/Parkway - SR 99 SB Off Ramp	From:North/Parkway To:SR 99 SB Off Ramp	New Traffic Signal	\$400,000
Fresno, City of	FRE500423	Olive	From:SR 99 To:Hayes Dist:3.8	2 LU to 4 LU	\$3,420,000
Fresno, City of	FRE500424	Olive	From:Grantland To:Hayes Dist:1	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500568	Olive	From:Clovis To:Temperence Dist:2	2 LU to 4 LU	\$1,800,000
Fresno, City of	FRE500491	On/Off Ramps	Intersection From:SR 41 To:Divisadero Dist:N/A	Additional SB off lane and dual lefts on Divisadero at NB on ramp	\$2,000,000
Fresno, City of	FRE500425	Orange	From:American To:Central Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500426	Orange	From:Jensen To:Ventura Dist:2	2 LU to 4 LU	\$1,800,000
Fresno, City of	FRE500464	Orange	From:Central To:Hwy 99 Dist:1.2	2 LU to 4 LU	\$1,600,000
Fresno, City of	FRE500022	Palm	From:Browning To:H Street Dist:5.25	Bike Lane	\$550,000
Fresno, City of	FRE500222	Palm - Sierra	From:Palm To:Sierra Dist:.1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500427	Parkway Drive	From:Shaw To:Barstow Dist:.5	2 LU to 4 LD	\$1,000,000
Clovis, City of	FRE500107	Peach	From:Herndon To:Sierra Dist:.25	Fiber Optics	\$35,000
Clovis, City of	FRE500428	Peach	From:Sierra To:Magill Couplet Dist:.4	2 LU to 4 LU	\$293,000
Clovis, City of	FRE500429	Peach	From:Shepherd To:Behymer Dist:2	2 LU to 4 LU	\$6,750,000
Clovis, City of	FRE500430	Peach	From:Behymer To:Copper Dist:1	2 LU to 4 LD	\$6,750,000
Fresno, City of	FRE500431	Peach	From:Kings Canyon To:Belmont Dist:1	2 LU to 4 LD	\$10,000,000
Fresno, City of	FRE500432	Peach	From:North To:Jensen Dist:1	2 LD to 4 LD	\$700,000
Clovis, City of	FRE500091	Perrin	From:Willow To:Peach Dist:1.25	Fiber Optics	\$152,000
Clovis, City of	FRE500433	Perrin	From:Peach To:Minnewawa Dist:.5	Unconstructed to 4 LU	\$2,500,000
Clovis, City of	FRE500434	Perrin	From:Willow To:Peach Dist:.5	Unconstructed to 4 LU	\$2,500,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500435	Perrin	From:Minnewawa To:Clovis Dist:.5	Unconstructed to 4 LU	\$2,500,000
Fresno, City of	FRE500114	Perrin - Summerville	From:Perrin To:Summerville Dist:.1	New Traffic Signal	\$345,000
Fresno, City of	FRE500436	Polk	From:Bullard To:Herndon Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500437	Polk	From:Olive To:McKinley Dist:.5	2 LD to 4 LD	\$500,000
Fresno, City of	FRE500438	Polk	From:Olive To:Belmont Dist:.5	Unconstructed to 4 LD	\$1,000,000
Fresno, City of	FRE500439	Polk	From:Gettysburg To:Shaw Dist:.5	2 LU to 4 LD	\$5,000,000
Fresno, City of	FRE500440	Polk	From:McKinley To:Shields Dist:1	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500441	Polk	From:Shields To:Gettysburg Dist:1.5	2 LU to 4 LD	\$1,500,000
Clovis, City of	FRE500357	R&T Park	From:West of Temperance To:North of Alluvial Dist:.5	Trail	\$350,000
Fresno County	FRE500569	Reed	From:Reedley City Limit(South ave.) To:Goodfellow Dist:3	2 LD to 4 LD	\$6,000,000
Reedley, City of	FRE500763	Reed Ave	From:Olson Ave To:11th Street Dist:N/A	Reconstruct and widen Reed Ave from 2 to 4 lanes between Olson Ave and 11th Street	\$3,500,000
Fresno County	FRE500194	Sample	From:SR 168 To:Pittman hill Dist:3	2 Lane Reconstruction	\$2,700,000
Fresno County	FRE500254	San Diego	From:Belmont To:Shaw Dist:4	Shoulder Improvements	\$640,000
Fresno, City of	FRE500443	Santa Fe	From:Palo Alto To:Fig Garden Dist:.5	2 LU to 4 LD	\$850,000
Clovis, City of	FRE500046	Shaw	From:DeWolf To:Leonard Dist:1.5	Bike Lane	\$25,000
Clovis, City of	FRE500108	Shaw	From:Temperance To:McCall Dist:3	Fiber Optics	\$366,000
Clovis, City of	FRE500266	Shaw	From:Locan To:West of DeWolf Dist:.25	Bike Lane	\$8,000
Fresno, City of	FRE500362	Shaw	From:Marks To:Blythe Dist:2	Recon/Overlay	\$999,000
Clovis, City of	FRE500444	Shaw	From:Carson To:Locan Dist:.25	4 LU to 6 LD	\$850,000
Fresno, City of	FRE500447	Shaw	From:SR 99 To:Brawley Dist:1.4	4 LD to 6 LD	\$2,000,000
Fresno County	FRE500448	Shaw	From:McCall To:Academy Dist:3	2 LU to 4 LD	\$10,000,000
Fresno, City of	FRE500482	Shaw	From:Veterans Blvd To:Golden State Dist:.8	2 LU to 6 LD	\$4,000,000
Fresno, City of	FRE500591	Shaw	From:Garfield To:Veterans Blvd Dist:.8	2 LU to 4 LD	\$1,000,000
Clovis, City of	FRE500092	Shepherd	From:Willow To:Armstrong Dist:3	Fiber Optics	\$425,000
Clovis, City of	FRE500093	Shepherd	From:Temperance To:SR 168 Dist:2	Fiber Optics	\$244,000
Clovis, City of	FRE500291	Shepherd	From:Fowler To:Sunnyside Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500303	Shepherd	From:DeWolf To:Highland Dist:1	Bike Lane	\$15,000
Clovis, City of	FRE500492	Shepherd	From:Clovis To:Fowler Dist:1	2 LU to 3 LD	\$3,600,000
Clovis, City of	FRE500493	Shepherd	From:Tollhouse To:Del Rey Dist:1.5	2 LU to 4 LD	\$12,000,000
Clovis, City of	FRE500494	Shepherd	From:Willow To:Clovis Dist:1.5	3 LU to 4 LD	\$3,000,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500495	Shepherd	From:Chestnut To:Willow Dist.:5	2 LD to 4 LD	\$500,000
Clovis, City of	FRE500496	Shepherd	From:Temperance To:Dewolf Dist:1	3 LD to 4 LD	\$2,000,000
Fresno, City of	FRE500497	Shepherd	From:Cedar To:Maple Dist.:5	2 LU to 4 LD	\$500,000
Clovis, City of	FRE500498	Shepherd	From:Clovis To:Fowler Dist:1	3 LD to 4 LD	\$5,412,000
Clovis, City of	FRE500499	Shepherd	From:Fowler To:Armstrong Dist.:5	3 LD to 4 LD	\$1,000,000
Clovis, City of	FRE500500	Shepherd	From:Armstrong To:Temperance Dist.:5	3 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500501	Shields	From:Garfield To:Grantland Dist.:5	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500502	Shields	From:Cornelia To:Parkway Dist:1.9	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500503	Shields	From:Sunnyside To:Fowler Dist.:4	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500504	Shields	From:Grantland To:Cornelia Dist:2.5	2 LU to 4 LD	\$2,500,000
Fresno, City of	FRE500298	Sierra	From:Palm To:Fresno Dist:1	Bike Lane	\$240,000
Fresno, City of	FRE500505	Sierra	From:SR 41 Bridge To:Fresno St Dist.:2	2 LU to 4 LU	\$500,000
Kingsburg, City of	FRE500466	Sierra St	From:Bethel Ave To:Sixth St Dist.:8	2 LU to 4 LU	\$1,250,000
Kingsburg, City of	FRE500345	Sierra Street	From:Sixth Avenue To:18th Avenue Dist:1	Signal Coordination	\$300,000
Kingsburg, City of	FRE500365	Sierra Street	From:Lincoln To:Ellis Dist.:1	Sidewalks	\$32,000
Fresno, City of	FRE500449	Sierra/Dante	From:Bullard Diagonal To:Carnegie Dist:1.5	Unconstructed to 4 LU	\$1,800,000
Fresno, City of	FRE500506	Sierra/Dante	From:Polk To:Escalon Dist.:5	2 LU to 4 LU	\$300,000
Kingsburg, City of	FRE500507	Simpson Street	From:Stroud Ave. To:Sierra St. Dist.:7	2 LU to 4 LU	\$800,000
Kerman, City of	FRE500508	Siskiyou	From:E To:California Dist.:6	2 LU to 2 LD	\$600,000
Fresno, City of	FRE500509	Spruce	From:Bryan To:Hayes Dist:1	2 LU to 4 LU	\$1,200,000
Caltrans	FRE500513	SR 180 W	From:James To:Yuba	Passing Lanes	\$10,621,000
Caltrans	FRE500514	SR 180 W	From:I-5 To:Junction SR 33/SR180	2 Lane on New E-W Alignment	\$223,000,000
Caltrans	FRE500516	SR 41	From:O Street To:Shields	Add NB Auxiliary Lanes	\$19,500,000
Caltrans	FRE500570	SR 41	From:Ashlan To:Shaw	Add 1 NB Auxiliary Lane	\$7,000,000
Fresno, City of	FRE500146	SR 41 Auxiliary Lane	From:Gettysburg Overcross To:Shaw Exit Ramp	Auxiliary Lane	\$4,000,000
Fresno, City of	FRE500145	SR 41 Shaw Off Ramp	Interchange Crossstreets:SR 41 Off Ramp & Shaw	Widen Ramp	\$728,000
Caltrans	FRE500758	SR41	Interchange Crossstreets:Mckinley & Shields Ave	Widen Ramps at Both Interchanges	\$8,200,000
Caltrans	FRE500759	SR41	From:El Paso To:Friant	Add 1 SB Auxiliary Lane	\$13,970,000
Caltrans	FRE500767	SR41	From:Tulare Ave To:O Street	SR 41-Tulare to O Street: Widen Auxiliary Lane/Improve Ramps (Project J in the Measure C Urban Regional Program)	\$21,590,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
California High-Speed Rail Authority	FRE500766	SR99	From:PM 23.9 To:PM 26.2	State Route 99 from Post Mile 23.9 (approximately Ashlan Avenue) to Post Mile 26.2 (approximately McKinley Ave); Re Alignment and add Auxiliary Lane	\$90,000,000
Fresno, City of	FRE500467	SR99 @ Monterey St Bridge	From:Broadway To:Golden State	Update closed bridge structure Closed 6 LD to Open 4 LD	\$1,800,000
Kingsburg, City of	FRE500450	Stroud	From:10th To:Simpson Dist:N/A	2 lanes to 4 lanes	\$1,250,000
Fresno, City of	FRE500257	Sugar Pine Trail	From:Sugar Pine Underpass To:Shepherd Dist:.13	Trail Gap	\$1,417,000
Clovis, City of	FRE500041	Sunnyside	From:Alluvial To:Herndon Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500522	Sunnyside	From:Fallbrook To:Nees Dist:.1	2 LU to 4 LU	\$470,000
Fresno, City of	FRE500523	Sunnyside	From:Clinton To:Weldon Dist:.25	Unconstructed to 4 LU	\$500,000
Clovis, City of	FRE500524	Sunnyside	From:Bullard To:Tollhouse Dist:.2	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500136	SW Corner	Intersection From:Shepherd To:Willow Dist:.3	Park-N-Ride Lot & Trailhead	\$258,000
Clovis, City of	FRE500072	Teague	From:Peach To:Clovis Dist:1	Fiber Optics	\$106,000
Fresno, City of	FRE500525	Teague	From:Chestnut To:Willow Dist:.5	2 LU to 4 LU (add WB Lane)	\$350,000
Clovis, City of	FRE500289	Temperance	From:Shepherd To:Gould Canal Dist:4.5	Fiber Optics	\$675,000
Clovis, City of	FRE500483	Temperance	From:Bullard To:Herndon Dist:1	2 LU to 4 LD	\$4,123,000
Fresno, City of	FRE500526	Temperance	From:Belmont To:Dakota Dist:2.5	2 LU to 6 LD	\$8,000,000
Fresno, City of	FRE500527	Temperance	From:Jensen To:Belmont Dist:3	2 LU to 6 LD	\$10,000,000
Fresno, City of	FRE500125	Temperance	From:SR 180 To:Clinton Dist:2	Official Plan Line	\$50,000
Clovis, City of	FRE500528	Thompson	From:Ashlan To:Shaw Dist:1	Unconstructed to 5 LU w/ 2WLT	\$4,986,000
Clovis, City of	FRE500468	Tollhouse	From:Locan To:Shepherd Dist:2.5	2 LU to 3 LU W/2WLT	\$10,000,000
Clovis, City of	FRE500529	Tollhouse	From:Third To:Herndon Dist:1.3	2 LU to 4 LU	\$410,000
Fresno, City of	FRE500304	Tulare	From:California To:E Street Dist:1.25	Bike Lane	\$25,000
Fresno, City of	FRE500530	Tulare	From:Clovis To:Argyle Dist:.32	Unconstructed to 4 LU	\$600,000
Fresno, City of	FRE500274	Tulare Ave	From:C St To:Clovis Dist:6.1	ITS Signal Coordination	\$670,000
Parlier, City of	FRE500451	Tuolumne Street	From:Fett Avenue To:Orit Avenue Dist:.1	Construct New 2 Lane Facility	\$450,000
Fresno, City of	FRE500531	Valentine	From:McKinley To:Parkway Dr Dist:1.4	2 LU to 4 LU	\$1,260,000
Fresno, City of	FRE500532	Valentine	From:Weber To:Ashlan Dist:.3	2 LU to 4 LU	\$270,000
Fresno, City of	FRE500533	Valentine	From:California To:Whitesbridge Dist:2	2 LU to 4 LU	\$1,900,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500571	Valentine	From:Ashlan To:Gettysburg Dist:.5	2 LU to 4 LU	\$500,000
Fresno, City of	FRE500279	Ventura	From:C Street To:E Street Dist:.25	Bike Lane	\$15,000
Fresno, City of	FRE500241	Ventura - SR 99 NB Off Ramp	Interchange Crossstreets:Ventura & NB Off Ramp		\$400,000
Fresno, City of	FRE500535	Veterans Blvd	From:Bullard-Bryan To:Herndon Dist:.7	Widen from 4 LD to 6 LD	\$1,100,000
Fresno, City of	FRE500536	Veterans Blvd	From:Gettyburg To:Shaw Dist:.6	Unconstructed to 6 LD	\$3,000,000
Fresno, City of	FRE500537	Veterans Blvd	From:Shaw To:Barstow Dist:.6	Widen from 4 LD to 6 LD	\$1,100,000
Fresno, City of	FRE500561	Veterans Blvd	From:Shaw To:Barstow Dist:.6	New 4 LD Superarterial	\$5,500,000
Fresno, City of	FRE500562	Veterans Blvd	From:Bullard-Bryan To:Herndon Dist:.7	New 4 LD Superarterial	\$4,500,000
Clovis, City of	FRE500538	Villa	From:Herndon Ave To:Fir Dist:.5	2 LU to 4 LD	\$400,000
Fresno, City of	FRE500540	Walnut	From:North To:California Dist:2	2 LU to 4 LD	\$4,000,000
Fresno, City of	FRE500541	Walnut Connector	From:Fresno To:Walnut Dist:1.1	Unconstructed to 4 LD	\$1,540,000
Fresno, City of	FRE500067	Washington Colony/Church	From:Willow To:Peach Dist:.5	Trail	\$200,000
Fresno, City of	FRE500542	Weber	From:Belmont To:Olive Dist:.7	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500543	Weber	From:Marty To:Clinton Dist:2.1	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500544	Weldon	From:Sunnyside To:Fowler Dist:.5	Unconstructed to 3 LU	\$600,000
Fresno, City of	FRE500545	West	From:North To:Jensen Dist:1	2 LU to 4 LD	\$900,000
Fresno, City of	FRE500546	West	From:Jensen To:Kearney Dist:1.5	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500547	West	From:Kearney To:Whitesbridge Dist:.5	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500130	West Ave	From:Herndon To:McKinley Dist:5.3	ITS Signal Coordination	\$425,000
Fresno, City of	FRE500010	West Avenue	From:Yale Ave To:S of Fairmont Dist:2.5	Bike Lane	\$175,000
Fresno, City of	FRE500548	Whitesbridge	From:State Rt 180 E/O Brawley To:Valentine Dist:.5	2 LU to 4 LD	\$500,000
Fresno, City of	FRE500549	Whitesbridge	From:Valentine To:West Dist:1.5	2 LU to 4 LD	\$3,000,000
Clovis, City of	FRE500031	Willow	From:Gettysburg To:Ashlan Dist:1.5	Bike Lane	\$15,000
Fresno, City of	FRE500065	Willow	From:Shepherd Ave To:Copper Dist:2	2 LD to 6 LD	\$3,000,000
Clovis, City of	FRE500075	Willow	From:Shepherd To:Herndon Dist:2	Fiber Optics	\$425,000
Fresno, City of	FRE500452	Willow	From:Nees To:Powers Dist:.75	2 LD to 6 LD	\$1,000,000
Fresno, City of	FRE500469	Willow	From:Kings Canyon To:Olive Dist:1.5	2 LU to 4 LU	\$1,400,000
Fresno, City of	FRE500550	Willow	From:Jensen To:Church Dist:.5	2 LU to 4 LU	\$500,000
Fresno, City of	FRE500551	Willow	From:North To:Jensen Dist:1	2 LU to 4 LU	\$900,000
Clovis, City of	FRE500552	Willow	From:Alluvial To:1/8 mile north Dist:.13	2 LU to 6 LD	\$508,000
Clovis, City of	FRE500557	Willow	From:International To:Copper Dist:.5	4 LD to 6 LD — Clovis side only	\$1,200,000
Fresno County	FRE500559	Willow	From:Copper To:Friant Dist:2	2 LU to 4 LD	\$3,113,000
Fresno, City of	FRE500583	Willow	From:Church To:Butler Dist:1	2 LU to 4 LU	\$500,000
Fresno, City of	FRE500755	Willow	From:S of Shepherd To:Copper Dist:2	Trail	\$470,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno County	FRE500558	Willow (County Side Only)	From:Shepherd To:Copper Dist:2	2 LU to 6 LD East (County Side Only)	\$3,113,000
Clovis, City of	FRE500757	Willow Avenue	From:Barstow To:Copper Ave Dist:3.5	Complete widening to 6 LD where needed and add bike lanes	\$230,000
Fresno, City of	FRE500055	Willow Trail	From:Escalon To:Barstow Dist:.76	Trail	\$350,000
				TOTAL	\$1,739,635,000

Appendix P

Formal Comments and Responses

RESPONSE TO COMMENTS TO THE DRAFT 2011 FTIP

COMMENT FROM: Steven Tracey: Caltrans (Local)

1. I trust that you will be incorporating the 2010 SHOPP (besides carrying over amendment 23 after it is approved) into the 2011 FTIP. --We did not get any new projects in the SHOPP, but there were some funding changes which should be captured.

Response: The 2010 SHOPP most recent list, dated 5/10/10, has been incorporated in the 2011 FTIP.

2. Abhijit sent out the Department's 2010/11 Minor program for federal programming on May 20, include it in the 2011 document.

Response: The 2010/11 Minor Program received on 5/20/10 has been incorporated in the 2011 FTIP.

3. We did get a new STIP Interregional TE project on SR 168 (PPNO 6466 EA 06-0M020) in the recently adopted 2010 STIP which would be good to capture.

Response: The STIP Interregional TE project on SR 168 has been incorporated in the 2011 FTIP.

COMMENT FROM: Dennis Jacobs-Caltrans

1. I do not see a link to your Public Participation Plan.

Response: A link will be provided on our website.

2. We need a link to your back up list for grouped projects.

Response: A link will be provided on our website and a hard copy will be submitted with the 2011 FTIP Document.

3. SHOPP Lump Sum Lists, do not all align with the 2010 SHOPP grouped project listing report that was sent out on 5/10/10. Please check the FYs and \$.

Response: The 2010 SHOPP most recent list, dated 5/10/10, has been incorporated in the 2011 FTIP which aligns with Caltrans' funds by year and phase.

4. For FRE040501, HBP group project listing. This project does not reflect the latest HBP listing sent out by HQ local assistance. Please use the latest info to update your 2011 FTIP.

Response: The Highway Bridge Program most recent list, dated 4/20/10, has been incorporated in the 2011 FTIP which aligns with Caltrans' funds by year and phase.

5. FTIP project listing shows “2010 FTIP” as opposed to the 2011 FTIP.

Response: Report heading has been edited and will reflect 2011 FTIP.

6. For your project listing, pages 24-149, you need to reference the corresponding Regional Transportation Plan (RTP) number or RTP page number

Response: Exhibit 6-5 from Fresno COG’s 2011 Regional Transportation Plan has been included as an appendix in the FTIP to fulfill this requirement. The individual project ID numbers correspond with the listings on this table.

7. On page 246 you show a deficit for the operating budget. What is the plan for this shortfall?

Response: Comment noted. We are currently working with the transit operators to adjust their budgets to the diminishing resources.

Update from Fresno Area Express:

Fresno Area Express has made changes to its five year operating projections based on future revenue and expenditure trends. The Department has made significant reductions in service and personnel to compensate for the decreases in revenue. It will continue, over the next five years, to adjust projections as actual revenue and expenditure figures are realized. The Department has established a Transit Rates and Services Committee to discuss, evaluate and make recommendations on issues such as fare structure and service efficiencies. The Committee is currently reviewing transit fares and the fare structure. The committee’s recommendations will be submitted to the Mayor and Fresno City Council for review and further consideration in fiscal year 2011. Changes are reflected in the table provided on Page 272 (previously page 246).

Update from Clovis Transit:

The figures cited are projected five-year forecast figures. However, the results of changes to the structure of transit funding (gasoline vs. diesel tax) will remain unknown until the change has occurred and trend data is collected. Clovis Transit is now utilizing all available LTF Article 4 for transit and not allocating any Article 8 to streets. The City of Clovis will continue to use all the LTF article 4 funding, allocated Measure C funding, advertising revenue and fare box revenue for service operation. The allocated state funds are regularly reviewed and reduction or changes to service may occur to maintain a balanced budget. Other cost savings measures and possible fare increases will also be reviewed during the next five-year period to eliminate any shortfall. Regardless of fluctuations in funding streams in the future, the City of Clovis will make any changes necessary to maintain a balanced budget.

8. Some of your STIP projects do not reflect the latest CTC staff recs. Please reconcile.

Response: Comment noted: the most recent STIP project list will be incorporated in the 2011 FTIP and transferred to the FTIP in CTIPS.

9. Grouped Project List Titles and Description – For statewide consistency, use the approved grouped project list titles and description to name and describe your grouped project lists.

http://www.dot.ca.gov/hq/transprog/federal/fedfiles/grouped_pjt_listings050410.pdf

Response: The grouped project list titles and descriptions have been updated using the approved grouped project list of titles and descriptions.

10. Please remember to provide 5 copies of the final FTIP to Caltrans.

Response: Comment noted.

11. Please ensure that the comments are addressed in the final FTIP submittal.

Response: Comment noted.

COMMENT FROM: Bruce Webber, P.E., Principal, STAR Engineering

1. The only comment I might have on the FTIP Amendment is that on the first four tables "Fresno County Region (in \$000.00s)", you might want to alter the title to read "Fresno County Region (in \$1,000s)".

Response: Comment greatly appreciated. To avoid further confusion and rounding errors, the reports have been changed to reflect actual dollars.

COMMENT FROM: Tom Krazan

PLEASE ADD THE FOLLOWING TO THE DRAFT FTIP:

1. "New Technology" is defined as the usage and knowledge of tools, techniques, and crafts, or is systems or methods of organization, or is a material product (such as clothing) which is used in a way that is not commonly used at this time.

Response: Thank you for your comment; however, this comment does not relate to the FTIP, it is an RTP comment and will be addressed in the RTP.

COMMENT FROM: Scott Carson - Federal Highway Administration

1. Year of Expenditure, inflation rate of 3% and Operation and Maintenance (O&M) are clearly identified on page 16; details on O&M costs are included in Appendix L in a summary table format. Is further supporting documentation on the O&M calculations available from the submitting agencies compared to what is shown.

Response: We currently use the State of California Streets and Roads Annual Report to obtain this information. We will collaborate with the local agencies to see if they can provide supporting documentation on the O&M calculations.

UPDATE: The agencies retain the supporting documentation for O&M costs as reported to the State of California Streets and Road annual report.

2. The Financial Plan templates appear to be in the wrong section. They are shown in the “Project Listing By Agency” Section rather than being incorporated in the Financial Plan that starts on page 14.

Response: Thank you for your comment and observation. The Financial Plan will be moved to the Financial Plan Section in the 2011 FTIP.

3. The project Listings are sorted by Fresno COG’s unique FTIP number in alphabetic/ascending order. Does the Fresno COG FTIP software allow the data to be sorted by mode? Another way in which this organization could be arranged would be a summary table broken down by mode, similar to the unified Valley-wide FTIP listing format that is used by other Valley MPO’s.

Response: The Project Listings are sorted by Agency (in alphabetical order) and then by the unique FTIP number. We will work with our FTIP software provider to identify other forms of organization that are similar to the unified Valley-wide FTIP listing format.

4. Good practice in providing a reference list of RTP projects (Appendix C of the RTP in Appendix K of the draft 2011 FTIP).

Response: Thank you for your comment.

5. The documentation of public involvement in the FTIP development process addresses the processes already adopted by Fresno COG, including its Public Participation Plan (PPP), Environmental Justice (EJ) outreach, and agenda mailing list. There was also a Notice of Public hearing for May 27, 2010 included with the draft 2011 FTIP. The document also contains a blank Appendix O – Formal Comments and Responses

It is assumed that Fresno COG will be including responses it received in the final adopted 2011 FTIP. In the final 2011 FTIP, is Fresno COG including a documented discussion of what activities the MPO actually carried out to solicit public input in the FTIP development aside from referencing the PPP (i.e., number of mailings, groups contacted, etc)?

Response: Yes that is correct. Responses will be included in Appendix O of the 2011 FTIP. In addition to referencing the PPP, we will document the activities we carried out to solicit input in the FTIP development.

6. Overall, well-written, excellent use of Appendices. Good practice in including the FTIP Amendment and Administrative Procedures in Appendix I.

Response: Thank you for your comment.

COMMENT FROM: Scott Mozier-City of Fresno (Submitted as Response to Comments for 2011 FTIP Amendment No. 3)

1. We are requesting that the TCSP funding for the Veterans Boulevard/SR-99 Interchange project be included in the 2010/11 Federal fiscal year for the amount

shown on the attached document. Our goal is to obligate these funds in June 2011 and we have the concurrence of the Caltrans TCSP program coordinator.

Response: We will program the \$533,520 of awarded TCSP funds on FRE111328-VETERANS BLVD BARSTOW TO BULLARD-BRYAN-NEW 6 LD SUPER ARTERIAL, FREEWAY INTERCHANGE & GRADE SEPERATION @ SR 99 as PE funds in FFY 10/11.

ATTACHMENT 2

UPDATED FINANCIAL PLAN

TABLE 1: REVENUE

State of California
2010/11-2013/14 Federal Transportation Improvement Program
Fresno Council of Governments (FCOG), Formal Amendment No. 3
(\$'s in \$1,000)

FUNDING SOURCE		2010/11		2011/12		2012/13		2013/14		CURRENT TOTAL
		Previous	Current	Previous	Current	Previous	Current	Previous	Current	
LOCAL	Sales Tax	\$2,246	\$6,509	\$2,446	\$7,100	\$1,537	\$1,641	\$1,647	\$1,652	\$0
	-- City									\$0
	-- County									\$0
	-- Other (e.g. Transportation Development Act, Local Transportation Fund, Local Measure C-Pass Thru)	\$2,246	\$6,509	\$2,446	\$7,100	\$1,537	\$1,641	\$1,647	\$1,652	\$16,902
	Gas Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-- Gas Tax (Subventions to Cities)									\$0
	-- Gas Tax (Subventions to Counties)									\$0
	Other Local Funds	\$20,634	\$10,963	\$11,759	\$7,851	\$1,025	\$4,056	\$2,992	\$3,778	\$26,648
	-- City General Funds	\$20,634	\$10,637	\$11,759	\$7,247	\$1,025	\$1,055	\$2,992	\$1,824	\$20,763
	-- Street Taxes and Developer Fees	\$0	\$326	\$0	\$604	\$0	\$3,001	\$0	\$1,954	\$5,885
	-- Other (e.g. registration fees (AB434), Prop 42)									\$0
	Transit	\$4,593	\$0	\$4,553	\$0	\$57	\$0	\$0	\$0	\$0
REGIONAL ¹	-- Transit Fares									\$0
	-- Other Transit (e.g., parcel/property taxes, parking revenue, etc)	\$4,593	\$0	\$4,553	\$0	\$57	\$0	\$0	\$0	\$0
	Tolls (e.g. non-state owned bridges)									\$0
	Other (Please specify - Add additional lines if needed)									\$0
	Local Total	\$27,473	\$17,472	\$18,758	\$14,951	\$2,619	\$5,697	\$4,639	\$5,430	\$26,648
	Tolls	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-- Bridge									\$0
	-- Corridor									\$0
	Regional Transit Fares/Measures									\$0
	Regional Sales Tax									\$0
	Regional Bond Revenue									\$0
	Regional Gas Tax									\$0
STATE	Vehicle Registration Fees (CARB Fees, SAFE)									\$0
	Other (Measure C and Regional Transportation Mitigation Fees)	\$51,062	\$49,280	\$15,766	\$11,938	\$17,318	\$23,900	\$23,701	\$18,362	\$103,480
	Regional Total	\$51,062	\$49,280	\$15,766	\$11,938	\$17,318	\$23,900	\$23,701	\$18,362	\$103,480
	State Highway Operations and Protection Program (SHOPP-Grand Total)	\$77,048	\$77,048	\$13,714	\$30,223	\$10,874	\$6,509	\$14,940	\$20,110	\$133,890
	SHOPP (Including Augmentation)	\$72,945	\$72,945	\$13,714	\$30,223	\$10,874	\$6,509	\$14,940	\$20,110	\$129,787
	SHOPP Prior*	\$4,103	\$4,103							\$4,103
	SHOPP Minor	\$0								\$0
	State Transportation Improvement Program (Grand Total: STIP, STIP Prior, TE)	\$1,719	\$1,719	\$8,518	\$8,668	\$2,618	\$6,218	\$9,446	\$19,001	\$35,606
	STIP (Including Augmentation)	\$348	\$348	\$6,826	\$6,976	\$319	\$3,919	\$7,481	\$17,036	\$28,279
	Transportation Enhancement	\$1,371	\$1,371	\$1,692	\$1,692	\$2,299	\$2,299	\$1,965	\$1,965	\$7,327
	STIP Prior*									\$0
	Transportation Enhancement									\$0
STATE	Proposition 1 B ⁴	\$6,315	\$6,340	\$58,100	\$60,924	\$0	\$18,662	\$142	\$234	\$86,160
	GARVEE Bonds (Includes Debt Service Payments)									\$0
	Highway Maintenance (HM)	\$4,197	\$4,197	\$0	\$0	\$0	\$0	\$0	\$0	\$4,197
	Traffic Congestion Relief Program (TCRP)	\$1,400	\$0	\$0	\$0	\$8,000	\$8,000	\$0	\$0	\$8,000
	State Transit Assistance (STA)									\$0
	(e.g., population/revenue based, Prop 42)									\$0
	Other (Please specify - Add additional lines if needed)									\$0
	State Total	\$90,679	\$89,304	\$80,332	\$99,815	\$21,492	\$39,389	\$24,528	\$39,345	\$267,853

TABLE 1: REVENUE

State of California
2010/11-2013/14 Federal Transportation Improvement Program
Fresno Council of Governments (FCOG), Formal Amendment No. 3
(\$'s in \$1,000)

FUNDING SOURCE										
		2010/11		2011/12		2012/13		2013/14		CURRENT TOTAL
		Previous	Current	Previous	Current	Previous	Current	Previous	Current	
FEDERAL TRANSIT	Bus and Bus Related Grants (5309c)				\$19,275		\$19,275			\$38,550
	Clean Fuel Formula Program (5308)	\$1,897	\$1,897							\$1,897
	Elderly & Persons with Disabilities Formula Program (5310)	\$713	\$713	\$0		\$0		\$0		\$713
	Fixed Guideway Modernization (5309a)									\$0
	Intercity Bus (5311f)									\$0
	Job Access and Reverse Commute Program (5316)	\$615	\$715	\$72	\$72	\$0		\$0		\$787
	Metropolitan Planning (5303)									\$0
	New and Small Starts (Capital Investment Grants) (5309b)									\$0
	New Freedom (5317)	\$331	\$331	\$0	\$0	\$0	\$0	\$0	\$0	\$331
	Nonurbanized Area Formula Program (5311)	\$1,579	\$1,485	\$0	\$1,005	\$0	\$0	\$0	\$0	\$2,490
	Public Transportation on Indian Reservation (5311c)									\$0
	Transit in the Parks (5320)									\$0
	Urbanized Area Formula Program (5307)	\$10,960	\$10,960	\$0	\$0	\$0	\$0	\$0	\$0	\$10,960
	Other (Please specify - Add additional lines if needed)									
	ARRA-FTA 5311	\$860	\$860							\$860
	Federal Transit Total	\$16,955	\$16,961	\$72	\$20,352	\$0	\$19,275	\$0	\$0	\$56,588
FEDERAL HIGHWAY	Federal Highway Non-Discretionary									
	Congestion Mitigation and Air Quality (CMAQ)	\$11,361	\$11,361	\$11,566	\$11,566	\$11,774	\$11,774	\$11,986	\$11,986	\$46,687
	Surface Transportation Program (Regional)	\$9,299	\$9,299	\$9,465	\$9,465	\$9,636	\$9,636	\$9,809	\$9,809	\$38,209
	High Risk Rural Road (HRRR)									\$0
	Highway Bridge Program (HBP)	\$12,193	\$1,604	\$441	\$689	\$1,457	\$168	\$1,098	\$2,012	\$4,473
	Highway Safety Improvement Program (HSIP)	\$1,453	\$1,319	\$1,433	\$1,567	\$741	\$741	\$0	\$0	\$3,627
	Railway (Section 130)	\$0	\$1,789							\$1,789
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$697	\$197	\$809	\$809	\$0	\$0	\$0	\$0	\$1,006
	Safe Routes to School (SR2S)	\$500	\$0							\$0
	Transportation Improvements (TI)									\$0
	Federal Lands Highway									\$0
	Other (Please specify - Add additional lines if needed)									\$0
	Subtotal	\$35,503	\$25,569	\$23,714	\$24,096	\$23,608	\$22,319	\$22,893	\$23,807	\$95,791
	Federal Highway Discretionary Programs									
	Bridge Discretionary Program									\$0
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)									\$0
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)									\$0
	Ferry Boat Discretionary									\$0
	High Priority Projects (HPP) and Demo	\$3,740	\$3,740	\$0	\$0	\$0	\$0	\$0	\$0	\$3,740
	National Scenic Byways Program									\$0
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)									\$0
	Public Lands Highway									\$0
	Recreational Trails									\$0
	Transportation and Community and System Preservation Program	\$0	\$534	\$0	\$0	\$0	\$0	\$0	\$0	\$534
	Other (Please specify - Add additional lines if needed)									\$0
	Subtotal	\$3,740	\$4,274	\$0	\$0	\$0	\$0	\$0	\$0	\$4,274
	Federal Highway Total	\$39,243	\$29,843	\$23,714	\$24,096	\$23,608	\$22,319	\$22,893	\$23,807	\$100,065
	FEDERAL TOTAL²	\$56,198	\$46,804	\$23,786	\$44,448	\$23,608	\$41,594	\$22,893	\$23,807	\$156,653
INNOVATIVE FINANCE ³	TIFIA (Transportation Infrastructure Finance and Innovation Act)									\$0
	State Infrastructure Bank									\$0
	Section 129 Loans									\$0
	Rail Rehab & Improvement Financing									\$0
	Private Activity Bonds									\$0
	Private Concession Fees									\$0
	Private Donations									\$0
	Program Income (from a federal project)									\$0
	Other (Please specify - Add additional lines if needed)									\$0
	Innovative Financing Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
REVENUE TOTAL		\$225,412	\$202,860	\$138,642	\$171,152	\$65,037	\$110,580	\$75,761	\$86,944	\$554,634

NOTES:¹Regional: Some MPOs may not have regional fund sources. In these cases, data is shown as "zero" or not applicable.²Federal Total: Is the sum of federal highway and federal transit programs.³Innovative Finance: Toll revenues are included under local and regional while GARVEE bond revenues are included under state.⁴Proposition 1B: Subtotal is a sum of funding for various programs funded under proposition 1B except for STIP Augmentation and SHOPP Augmentation.⁵Note: STIP/SHOPP funding coming from prior STIP/SHOPP programs.

TABLE 2: PROGRAMMED

State of California
2010/11-2013/14 Federal Transportation Improvement Program
Fresno Council of Governments (FCOG), Formal Amendment No. 3
(\$'s in \$1,000)

FUNDING SOURCE										
		2010/11		2011/12		2012/13		2013/14		CURRENT TOTAL
		Previous	Current	Previous	Current	Previous	Current	Previous	Current	
LOCAL	Local Total	\$27,087	\$16,472	\$18,337	\$13,951	\$2,504	\$4,697	\$3,639	\$4,430	\$39,550
REGIONAL¹	Tolls	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-- Bridge									\$0
	-- Corridor									\$0
	Regional Transit Fares/Measures									\$0
	Regional Sales Tax									\$0
	Regional Bond Revenue									\$0
	Regional Gas Tax									\$0
	Vehicle Registration Fees (CARB Fees, SAFE)									\$0
	Other (Measure C and Regional Transportation Mitigation Fees)	\$51,062	\$49,280	\$15,766	\$11,938	\$17,318	\$23,900	\$23,701	\$18,362	\$103,480
	Regional Total	\$51,062	\$49,280	\$15,766	\$11,938	\$17,318	\$23,900	\$23,701	\$18,362	\$103,480
STATE	State Highway Operations and Protection Program (SHOPP-Grand Total)	\$77,048	\$77,048	\$13,714	\$30,223	\$10,874	\$6,509	\$14,940	\$20,110	\$133,890
	SHOPP (Including Augmentation)	\$72,945	\$72,945	\$13,714	\$30,223	\$10,874	\$6,509	\$14,940	\$20,110	\$129,787
	SHOPP Prior*	\$4,103	\$4,103	\$0	\$0	\$0	\$0	\$0	\$0	\$4,103
	SHOPP Minor									\$0
	State Transportation Improvement Program (Grand Total: STIP, STIP Prior, TE)	\$1,301	\$1,291	\$7,276	\$7,347	\$2,302	\$6,132	\$7,877	\$19,001	\$33,771
	STIP (Including Augmentation)	\$348	\$348	\$6,826	\$6,976	\$319	\$3,919	\$7,481	\$17,036	\$28,279
	Transportation Enhancement	\$953	\$943	\$450	\$371	\$1,983	\$2,213	\$396	\$1,965	\$5,492
	STIP Prior*									\$0
	Transportation Enhancement									\$0
	Proposition 1 B ⁴	\$6,315	\$6,340	\$58,100	\$60,924	\$0	\$18,662	\$142	\$234	\$86,160
	GARVEE Bonds (Includes Debt Service Payments)									\$0
	Highway Maintenance (HM)	\$4,197	\$4,197	\$0	\$0	\$0	\$0	\$0	\$0	\$4,197
	Traffic Congestion Relief Program (TCRP)	\$1,400	\$0	\$0	\$0	\$8,000	\$8,000	\$0	\$0	\$8,000
	State Transit Assistance (STA)									\$0
	(e.g., population/revenue based, Prop 42)									\$0
	Other (Please specify - Add additional lines if needed)									\$0
	State Total	\$90,261	\$88,876	\$79,090	\$98,494	\$21,176	\$39,303	\$22,959	\$39,345	\$266,018

TABLE 2: PROGRAMMED

State of California
2010/11-2013/14 Federal Transportation Improvement Program
Fresno Council of Governments (FCOG), Formal Amendment No. 3
(\$'s in \$1,000)

FUNDING SOURCE		2010/11		2011/12		2012/13		2013/14		CURRENT TOTAL
		Previous	Current	Previous	Current	Previous	Current	Previous	Current	
FEDERAL TRANSIT	Bus and Bus Related Grants (5309c)	\$0	\$0	\$0	\$19,275	\$0	\$19,275	\$0	\$0	\$38,550
	Clean Fuel Formula Program (5308)	\$1,897	\$1,897							\$1,897
	Elderly & Persons with Disabilities Formula Program (5310)	\$713	\$713	\$0	\$0	\$0	\$0	\$0	\$0	\$713
	Fixed Guideway Modernization (5309a)									\$0
	Intercity Bus (5311f)									\$0
	Job Access and Reverse Commute Program (5316)	\$615	\$715	\$72	\$72	\$0	\$0	\$0	\$0	\$787
	Metropolitan Planning (5303)									\$0
	New and Small Starts (Capital Investment Grants) (5309b)									\$0
	New Freedom (5317)	\$331	\$331	\$0	\$0	\$0	\$0	\$0	\$0	\$331
	Nonurbanized Area Formula Program (5311)	\$1,579	\$1,485	\$0	\$1,005	\$0	\$0	\$0	\$0	\$2,490
	Public Transportation on Indian Reservation (5311c)									\$0
	Transit in the Parks (5320)									\$0
	Urbanized Area Formula Program (5307)	\$10,960	\$10,960	\$0	\$0	\$0	\$0	\$0	\$0	\$10,960
	Other (Please specify - Add additional lines if needed)	\$860	\$860							\$860
	ARRA-FTA 5311									
Federal Transit Total		\$16,955	\$16,961	\$72	\$20,352	\$0	\$19,275	\$0	\$0	\$56,588
FEDERAL HIGHWAY	Federal Highway Non-Discretionary									
	Congestion Mitigation and Air Quality (CMAQ)	\$9,646	\$9,981	\$9,419	\$8,715	\$10,774	\$10,637	\$10,063	\$9,977	\$39,310
	Surface Transportation Program (Regional)	\$9,299	\$9,176	\$8,775	\$8,645	\$9,483	\$9,483	\$9,809	\$9,661	\$36,965
	High Risk Rural Road (HRRR)									\$0
	Highway Bridge Program (HBP)	\$12,193	\$1,604	\$441	\$689	\$1,457	\$168	\$1,098	\$2,012	\$4,473
	Highway Safety Improvement Program (HSIP)	\$1,453	\$1,319	\$1,433	\$1,567	\$741	\$741	\$0	\$0	\$3,627
	Railway (Section 130)	\$0	\$1,789	\$0	\$0	\$0	\$0	\$0	\$0	\$1,789
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$697	\$197	\$809	\$809	\$0	\$0	\$0	\$0	\$1,006
	Safe Routes to School (SR2S)	\$500	\$0							\$0
	Transportation Improvements (TI)									\$0
	Federal Lands Highway									\$0
	Other (Please specify - Add additional lines if needed)									\$0
	Subtotal	\$33,788	\$24,066	\$20,877	\$20,425	\$22,455	\$21,029	\$20,970	\$21,650	\$87,170
	Federal Highway Discretionary Programs									
	Bridge Discretionary Program									\$0
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)									\$0
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)									\$0
	Ferry Boat Discretionary									\$0
	High Priority Projects (HPP) and Demo	\$3,740	\$3,740	\$0	\$0	\$0	\$0	\$0	\$0	\$3,740
	National Scenic Byways Program									\$0
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)									\$0
	Public Lands Highway									\$0
	Recreational Trails									\$0
	Transportation and Community and System Preservation Program									\$0
	Other (Please specify - Add additional lines if needed)									\$0
	Subtotal	\$3,740	\$3,740	\$0	\$0	\$0	\$0	\$0	\$0	\$3,740
	Federal Highway Total	\$37,528	\$27,806	\$20,877	\$20,425	\$22,455	\$21,029	\$20,970	\$21,650	\$90,910
	FEDERAL TOTAL ²	\$54,483	\$44,767	\$20,949	\$40,777	\$22,455	\$40,304	\$20,970	\$21,650	\$147,498
INNOVATIVE FINANCE ³	TIFIA (Transportation Infrastructure Finance and Innovation Act)									\$0
	State Infrastructure Bank									\$0
	Section 129 Loans									\$0
	Rail Rehab & Improvement Financing									\$0
	Private Activity Bonds									\$0
	Private Concession Fees									\$0
	Private Donations									\$0
	Program Income (from a federal project)									\$0
	Other (Please specify - Add additional lines if needed)									\$0
Innovative Financing Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROGRAMMED TOTAL		\$222,893	\$199,395	\$134,142	\$165,160	\$63,453	\$108,204	\$71,269	\$83,787	\$556,546

NOTES:

¹Regional: Some MPOs may not have regional fund sources. In these cases, data is shown as "zero" or not applicable.

²Federal Total: Is the sum of federal highway and federal transit programs.

³Innovative Finance: Toll revenues are included under local and regional while GARVEE bond revenues are included under state.

⁴Proposition 1B: Subtotal is a sum of funding for various programs funded under proposition 1B except for STIP Augmentation and SHOPP Augmentation.

⁵Note: STIP/SHOPP funding coming from prior STIP/SHOPP programs.

TABLE 3: REVENUE - PROGRAMMED

State of California

2010/11-2013/14 Federal Transportation Improvement Program
Fresno Council of Governments (FCOG), Formal Amendment No. 3
(\$'s in \$1,000)

FUNDING SOURCE										
		2010/11		2011/12		2012/13		2013/14		CURRENT TOTAL
		Previous	Current	Previous	Current	Previous	Current	Previous	Current	
LOCAL	Local Total	\$386	\$1,000	\$421	\$1,000	\$115	\$1,000	\$1,000	\$1,000	\$4,000
REGIONAL¹	Tolls	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-- Bridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-- Corridor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Regional Transit Fares/Measures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Regional Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Regional Bond Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Regional Gas Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Vehicle Registration Fees (CARB Fees, SAFE)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other (Measure C and Regional Transportation Mitigation Fees)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Regional Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STATE	State Highway Operations and Protection Program (SHOPP-Grand Total)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SHOPP (Including Augmentation)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SHOPP Prior*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SHOPP Minor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	State Transportation Improvement Program (Grand Total: STIP, STIP Prior, TE)	\$418	\$428	\$1,242	\$1,321	\$316	\$86	\$1,569	\$0	\$1,835
	STIP (Including Augmentation)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transportation Enhancement	\$418	\$428	\$1,242	\$1,321	\$316	\$86	\$1,569	\$0	\$1,835
	STIP Prior*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transportation Enhancement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Proposition 1 B ⁴	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	GARVEE Bonds (Includes Debt Service Payments)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Highway Maintenance (HM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Traffic Congestion Relief Program (TCRP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	State Transit Assistance (STA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	(e.g., population/revenue based, Prop 42)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other (Please specify - Add additional lines if needed)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	State Total	\$418	\$428	\$1,242	\$1,321	\$316	\$86	\$1,569	\$0	\$1,835

TABLE 3: REVENUE - PROGRAMMED

State of California

2010/11-2013/14 Federal Transportation Improvement Program
Fresno Council of Governments (FCOG), Formal Amendment No. 3
 (\$'s in \$1,000)

FUNDING SOURCE									
		2010/11		2011/12		2012/13		2013/14	
		Previous	Current	Previous	Current	Previous	Current	Previous	Current
									CURRENT TOTAL
FEDERAL TRANSIT	Bus and Bus Related Grants (5309c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Clean Fuel Formula Program (5308)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Elderly & Persons with Disabilities Formula Program (5310)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Fixed Guideway Modernization (5309a)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Intercity Bus (5311f)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Job Access and Reverse Commute Program (5316)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Metropolitan Planning (5303)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	New and Small Starts (Capital Investment Grants) (5309b)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	New Freedom (5317)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Nonurbanized Area Formula Program (5311)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Public Transportation on Indian Reservation (5311c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transit in the Parks (5320)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Urbanized Area Formula Program (5307)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other (Please specify - Add additional lines if needed)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Transit Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEDERAL HIGHWAY	Federal Highway Non-Discretionary								
	Congestion Mitigation and Air Quality (CMAQ)	\$1,715	\$1,380	\$2,147	\$2,851	\$1,000	\$1,137	\$1,923	\$2,009
	Surface Transportation Program (Regional)	\$0	\$123	\$690	\$820	\$153	\$153	\$0	\$148
	High Risk Rural Road (HRRR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Highway Bridge Program (HBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Highway Safety Improvement Program (HSIP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Railway (Section 130)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Safe Routes to School (SR2S)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transportation Improvements (TI)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Federal Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other (Please specify - Add additional lines if needed)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$1,715	\$1,503	\$2,837	\$3,671	\$1,153	\$1,290	\$1,923	\$2,157
	Federal Highway Discretionary Programs								
	Bridge Discretionary Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Coordinated Border Infrastructure (SAFETEA-LU Sec. 1303)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ferry Boat Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	High Priority Projects (HPP) and Demo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	National Scenic Byways Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Public Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Recreational Trails	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transportation and Community and System Preservation Program	\$0	\$534	\$0	\$0	\$0	\$0	\$0	\$534
	Other (Please specify - Add additional lines if needed)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$0	\$534	\$0	\$0	\$0	\$0	\$0	\$534
	Federal Highway Total	\$1,715	\$2,037	\$2,837	\$3,671	\$1,153	\$1,290	\$1,923	\$2,157
	FEDERAL TOTAL ²	\$1,715	\$2,037	\$2,837	\$3,671	\$1,153	\$1,290	\$1,923	\$2,157
INNOVATIVE FINANCE ³	TIFIA (Transportation Infrastructure Finance and Innovation Act)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	State Infrastructure Bank	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Section 129 Loans	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Rail Rehab & Improvement Financing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Private Activity Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Private Concession Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Private Donations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Program Income (from a federal project)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other (Please specify - Add additional lines if needed)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Innovative Financing Total ⁴	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
REVENUE - PROGRAMMED TOTAL		\$2,519	\$3,465	\$4,500	\$5,992	\$1,584	\$2,376	\$4,492	\$3,157

NOTES:

¹Regional: Some MPOs may not have regional fund sources. In these cases, data is shown as "zero" or not applicable.²Federal Total: Is the sum of federal highway and federal transit programs.³Innovative Finance: Toll revenues are included under local and regional while GARVEE bond revenues are included under state.⁴Proposition 1B: Subtotal is a sum of funding for various programs funded under proposition 1B except for STIP Augmentation and SHOPP Augmentation.⁵Note: STIP/SHOPP funding coming from prior STIP/SHOPP programs.

ATTACHMENT 3

2011 RTP AMENDMENT NO. 1

- 1) 2011 RTP Amendment No. 1 Summary of Changes
- 2) Changes made to 2011 RTP via Amendment No. 1:
 - Chapter 6: Financial Element
 - Exhibit 6-1: Transportation Funding Categories
 - Exhibit 6-4: Total RTP Revenues
 - Exhibit 6-5: Financially Constrained FTIP Projects
 - Exhibit 6-5: Financially Constrained FTIP Projects-Transit
 - Exhibit 6-6: Capacity Increasing Project List
 - Exhibit 6-10: Measure C Extension Plan
 - Exhibit 6-11: RTP Financial Constraint Summary
 - Appendices
 - Appendix C: RTP Performance Measures and Project Listing
 - Appendix D: Unconstrained Project List

**2011 RTP
FORMAL AMENDMENT NO. 1
CHANGE REPORT (\$000)**

LEAD AGENCY	CAPACITY INCREASING	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	OPEN TO TRAFFIC DATE	SYSTEM	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE REASON	DESCRIPTION	NARRATIVE
California High-Speed Rail Authority	CAPACITY INCREASING	FRE500766	California High-Speed Rail Project-SR 99 Re-Alignment and Add Auxiliary Lane	State Route 99 from Post Mile 23.9 (approximately Ashlan Avenue) to Post Mile 26.2 (approximately McKinley Ave); Re-Alignment and Add Auxiliary Lane	2017	State Hwy		0	0	90,000	New Project	Project information was obtained from the California High-Speed Rail Authority and their consultant on this project, CH2M Hill.	New Project Federal Highway: ► Add funds for \$45,000 State: ► Add funds for \$45,000
Caltrans	CAPACITY INCREASING	FRE500767	SR 41-Tulare to O Street: Widen Auxiliary Lane/Improve Ramps	SR 41-Tulare to O Street: Widen Auxiliary Lane/Improve Ramps (Project J in the Measure C Urban Regional Program)	2023	State Hwy		0	0	21,590	New Project	Project was deleted from FTIP on 3/18/10 for unknown reason. Project is planned to be completed and should be in the RTP. Funds are programmed in 21/22 and 22/23 per December 2010 Measure C Program update.	Total project cost \$90,000 New Project Meas C - Regional: ► Add funds for \$3,555 State: ► Add funds for \$18,035
Clovis, City of	CAPACITY INCREASING	FRE500374	Leonard-South of Dakota to Ashlan: 2 LU to 4 LD	2 LU to 4 LD	2015	Local	0%	0	3,001	3,001	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2015" to "2018"
Clovis, City of	CAPACITY INCREASING	FRE500376	Leonard-1.0 m N of Shaw (Bullard) to Tollhouse: 4 LD	Unconstructed to 4 LD, Including Bridge Widening	2030	Local	0%	0	12,000	12,000	Changed Description	Changed description to include bridge deck widening	Changed Project Description: - from "Unconstructed to 4 LD" to "Unconstructed to 4 LD, Including Bridge Widening"
Clovis, City of	CAPACITY INCREASING	FRE500377	Locan-Barstow to Bullard: 2 LU w/ 2WTLT	2L to 2 LU w/2WTLT	2012	Local	0%	0	940	940	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2012" to "2011"
Clovis, City of	CAPACITY INCREASING	FRE500406	Nees-Cindy to Chapel Hill: 3 LU to 4 LD	3 LU to 4 LD	2012	Local	0%	0	200	200	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2012" to "2015"
Clovis, City of	CAPACITY INCREASING	FRE500410	Nees-Clovis to Fowler: 2 LU to 4 LD	2 LU to 4 LD Complete incomplete portions	2018	Local	0%	0	4,000	4,000	Changed title and limits	Changed the Title and Limits from Nees-Clovis to Armstrong to Nees-Clovis to Fowler to correct duplication with FRE500410. This project and FRE500410 now show as segments of one entire project.	Changed Project Title: - from "Nees-Clovis to Armstrong: 2 LU to 4 LD" to "Nees-Clovis to Fowler: 2 LU to 4 LD"
Clovis, City of	CAPACITY INCREASING	FRE500428	Peach-Sierra To Magill Couplet: 2 LU to 4 LD	2 LU to 4 LU	2012	Local	0%	0	293	293	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2012" to "2015"
Clovis, City of	CAPACITY INCREASING	FRE500429	Peach-Shepherd to Behymer: 2 LU to 4 LU	2 LU to 4 LU	2015	Local	0%	0	6,750	6,750	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2015" to "2018"
Clovis, City of	CAPACITY INCREASING	FRE500463	Minnewawa-Shepherd to Behymer: 2 LU to 4 LD	2 LU to 4 LD	2015	Local	0%	0	6,000	6,000	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2015" to "2018"
Clovis, City of	CAPACITY INCREASING	FRE500468	Tollhouse-Locan to Shepherd: 2 LU to 3 LU w/ 2WTLT	2 LU to 3 LU w/2WTLT	2018	Local	0%	0	10,000	10,000	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2018" to "2025"
Clovis, City of	CAPACITY INCREASING	FRE500493	Shepherd-Tollhouse to Del Rey: 2 LU to 4 LD	2 LU to 4 LD	2020	Local	0%	0	12,000	12,000	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2020" to "2030"
Clovis, City of	CAPACITY INCREASING	FRE500496	Shepherd-Temperance to Dewolf: 3 LD to 4 LD	3 LD to 4 LD	2020	Local	0%	0	2,000	2,000	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2020" to "2025"
Clovis, City of	CAPACITY INCREASING	FRE500522	Sunnyside-Fallbrook to Nees: 2 LU to 4 LU	2 LU to 4 LU	2012	Local	0%	0	470	470	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2012" to "2015"
Clovis, City of	CAPACITY INCREASING	FRE500552	Willow-Alluvial to 1/8 mile north: 2 LU to 6 LD	2 LU to 6 LD	2012	Local	0%	0	508	508	Delete project	Deleted project from RTP because it is already programmed correctly in FTIP under FRE111303.	Delete project
Clovis, City of	CAPACITY INCREASING	FRE500557	Willow (Clovis Side)-International to Copper: 4 LD to 6 LD	4 LD to 6 LD - Clovis side only	2025	Local	0%	0	1,200	1,200	Delete project	Deleted project from RTP because it is already programmed correctly in FTIP under FRE111342.	Delete project
Clovis, City of	CAPACITY INCREASING	FRE500579	DeWolf-Shaw to Barstow: 2 LU to 4 LU w/ 2WTLT	2 LU to 4 LU w/2WTLT	2018	Local	0%	0	1,200	1,200	Changed title and description	Changed description to show 4 LU	Changed Project Title: - from "DeWolf-Shaw to Barstow: 2 LU to 4 LD w/ 2WTLT" to "DeWolf-Shaw to Barstow: 2 LU to 4 LU w/ 2WTLT" Changed Project Description: - from "2 LU to 4 LD w/2WTLT" to "2 LU to 4 LU w/2WTLT"
Clovis, City of	CAPACITY INCREASING	FRE500614	Ashlan-McKelvey to Temperance: 3 LD to 4 LD	3 LD to 4 LD Including Median Landscaping, some portions already exist as 4LD	2010	Local	0%	0	1,100	1,100	Changed title and limits	Changed the Title and Limits from Ashlan-Armstrong to Temperance to Ashlan-McKelvey to Temperance. This project and FRE092502 are segments of one entire project.	Changed Project Title: - from "Ashlan-Armstrong to Temperance: 3 LD to 4 LD" to "Ashlan-McKelvey to Temperance: 3 LD to 4 LD"
Clovis, City of	CAPACITY INCREASING	FRE500623	Barstow-Kaweah to DeWolf: 2 LU to 2L w/ 2WTLT	2 LU to 2L w/ 2WTLT	2018	Local	0%	0	670	670	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2018" to "2011"
Clovis, City of	CAPACITY INCREASING	FRE500680	Clovis-Nees to Teague: 3 LD to 4 LD	3 LD to 4 LD	2012	Local	0%	0	1,100	1,100	Changed Open to Traffic Date	Changed Open to Traffic Date	Changed Project Completion Date: - from "01/01/2012" to "2015"
Clovis, City of	CAPACITY INCREASING	FRE500681	Clovis-Behymer to Shepherd: 6 LD	Construct new 6 L divided arterial	2020	Local	0%	0	14,922	14,922	Changed title, limits, and Open to Traffic Date	Changed open to traffic date. Changed the Title and Limits from Clovis-Copper to Shepherd to Clovis-Behymer to Shepherd to correct duplication with FRE500682. This project and FRE500682 are segments of one entire project.	Changed Project Title: - from "Clovis-Copper to Shepherd: 6 LD" to "Clovis-Behymer to Shepherd: 6 LD" Changed Project Completion Date: - from "01/01/2020" to "2025"
Clovis, City of	CAPACITY INCREASING	FRE500722	Gettysburg-Leonard to Highland: 4 LU w/ 2WTLT	Unconstructed to 4 LU w/ 2WTLT	2020	Local	0%	0	3,000	3,000	Changed title, description, and limits	Changed description to 4 lanes	Changed Project Title: - from "Gettysburg-Leonard to Highland: 5 LU w/ 2WTLT" to "Gettysburg-Leonard to Highland: 4 LU w/ 2WTLT" Changed Project Description: - from "Unconstructed to 5 LU w/ 2WTLT" to "Unconstructed to 4 LU w/ 2WTLT"
Fresno, City of	CAPACITY INCREASING	FRE500452	Willow-Nees to Powers: 2 LD to 6 LD	2 LD to 6 LD	2012	Local	0%	0	1,000	1,000	Changed Open to Traffic Date	One-year delay due to environmental, ROW and utility undergrounding process.	Changed Project Completion Date: - from "01/01/2012" to "2013"
Fresno, City of	CAPACITY INCREASING	FRE500525	Teague-Chestnut to Willow: 2 LU to 4 LU	2 LU to 4 LU (add WB Lane)	2012	Local	0%	0	350	350	Changed Open to Traffic Date	Schedule accelerated.	Changed Project Completion Date: - from "01/01/2012" to "2011"
Fresno, City of	CAPACITY INCREASING	FRE500601	Alluvial-Maple to Willow: 2 LU to 2 LD with 2WTLT, Bike Lanes, and Sidewalks	In Fresno, on Alluvial from Maple to Willow; 2 LU to 2 LD with 2WTLT, Bike Lanes, and Sidewalks	2030	Local	0%	0	1,000	1,000	Changed title and description	Changed 4 LU to 2 LD with 2WTLT, Bike Lanes and Sidewalks	Change Project Title: - from "Alluvial-Maple to Willow: 2 LU to 4 LU" to "Alluvial-Maple to Willow: 2 LU to 2 LD with 2WTLT, Bike Lanes, and Sidewalks" Change Project Description: - from "2 LU to 4 LU" to "In Fresno, on Alluvial from Maple to Willow; 2 LU to 2 LD with 2WTLT, Bike Lanes, and Sidewalks"

LEAD AGENCY	CAPACITY INCREASING	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	OPEN TO TRAFFIC DATE	SYSTEM	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE REASON	DESCRIPTION	NARRATIVE
Reedley, City of	CAPACITY INCREASING	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	2015	Local	0%	0	2,800	2,800	Changed title, description, and Open to Traffic Date	Updated Open to Traffic and provided complete description.	Changed Project Title: - from "North-Reed to East: Lanes" to "North Ave-Reed to East: Widening and Reconstruction" Change Project Description: - from "New Lanes" to "Reconstruct and widen North Ave from 2 to 4 lanes between Reed Ave and East Ave" Changed Project Completion Date: - from "01/01/2015" to "2016"
Reedley, City of	CAPACITY INCREASING	FRE500683	Columbia Ave-Parlier to Manning: Reconstruction and Medians	Reconstruct and add medians on 2 lane road from Manning Ave to Parlier Ave	2020	Local	0%	0	2,400	2,400	Changed title, description, and Open to Traffic Date	Updated Open to Traffic and provided complete description.	Changed Project Title: - from "Columbia-Parlier to Manning" to "Columbia Ave-Parlier to Manning: Reconstruction and Medians" Change Project Description: - from "" to "Reconstruct and add medians on 2 lane road from Manning Ave to Parlier Ave" Changed Project Completion Date: - from "01/01/2020" to "2035"
Reedley, City of	CAPACITY INCREASING	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	2015	Local	0%	0	5,243	5,243	Changed title, description, and Open to Traffic Date	Updated Open to Traffic and provided complete description.	Changed Project Title: - from "Dinuba Ave-Frankwood to Zumwalt: Lanes" to "Dinuba Ave-Frankwood to Zumwalt: Widening and Reconstruction" Change Project Description: - from "New Lanes" to "Reconstruct and widen Dinuba Ave from 2 to 4 lanes between Frankwood Ave and Zumwalt Ave" Changed Project Completion Date: - from "01/01/2015" to "2017"
Reedley, City of	CAPACITY INCREASING	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	2015	Local	0%	0	6,100	6,100	Changed title, description, and Open to Traffic Date	Updated Open to Traffic and provided complete description.	Changed Project Title: - from "Eleventh-Manning to Reed: Lanes" to "11th Street-Manning to Reed: Widening and Reconstruction" Change Project Description: - from "New Lanes" to "Reconstruct and widen 11th Street from 2 to 4 lanes between Manning Ave and Reed Ave" Changed Project Completion Date: - from "01/01/2015" to "2020"
Reedley, City of	CAPACITY INCREASING	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	2015	Local	0%	0	4,095	4,095	Changed title, description, and Open to Traffic Date	Updated Open to Traffic and provided complete description.	Changed Project Title: - from "Frankwood-I st. to Floral: Lanes" to "Frankwood Ave-I to Floral: Widening and Reconstruction" Change Project Description: - from "New Lanes" to "Reconstruct and widen Frankwood Ave from 2 to 4 lanes between I Street and Floral Ave" Changed Project Completion Date: - from "01/01/2015" to "2020"
Reedley, City of	CAPACITY INCREASING	FRE500747	I Street-Reed to Dinuba: Reconstruction and Medians	Reconstruct and add medians on I Street between Reed Ave and Dinuba Ave	2015	Local	586%	2,990	510	3,500	Changed title, description, limits, Open to Traffic Date, and increased funding	Changed title, description, limits, Open to Traffic Date, and increased funding	Changed Project Title: - from "I St.-Manning to Dinuba: Lanes" to "I Street-Reed to Dinuba: Reconstruction and Medians" Change Project Description: - from "New Lanes" to "Reconstruct and add medians on I Street between Reed Ave and Dinuba Ave" Changed Project Completion Date: - from "01/01/2015" to "2035" Increase Funding Local: + Increase funds from \$510 to \$3,500 Total project cost increased from \$510 to \$3,500
Reedley, City of	CAPACITY INCREASING	FRE500761	Manning Ave-I to Zumwalt: Widening and Reconstruction	Reconstruct and widen Manning Ave from 2 to 4 lanes between I Street and Zumwalt Ave	2018	Local		0	0	3,495	New Project	Project added to be included in FCOG's 2011 Conformity Update	New Project Local: ► Add funds for \$3,495 Total project cost \$3,495
Reedley, City of	CAPACITY INCREASING	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	2017	Local		0	0	3,500	New Project	Project added to be included in FCOG's 2011 Conformity Update	New Project Local: ► Add funds for \$3,500 Total project cost \$3,500
Reedley, City of	CAPACITY INCREASING	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	2017	Local		0	0	8,738	New Project	Project added to be included in FCOG's 2011 Conformity Update	New Project Local: ► Add funds for \$8,738 Total project cost \$8,738
Reedley, City of	CAPACITY INCREASING	FRE500765	Floral Ave-Reed to Buttonwillow: Reconstruction	Reconstruct 2-lane Floral Ave to 3R standards from Reed Ave to Buttonwillow Ave	2020	Local		0	0	2,000	New Project	Project added to be included in FCOG's 2011 Conformity Update	New Project Local: ► Add funds for \$2,000 Total project cost \$2,000
TOTAL									\$104,852	\$237,165			

***Please Note-All FTIP project changes are consistent with the RTP.

Chapter 6

Financial Element

6.1 Introduction

As required by federal transportation legislation, the Financial Element of Fresno COG's 2011 Regional Transportation Plan (RTP) is intended to provide the cost and revenue assumptions necessary for decision makers to implement the RTP. These assumptions include revenue estimates for specific governmental funding programs, local contributions and tax initiatives. The intent of the financial assumptions is to provide a level of financial detail adequate for options to be exercised by state and local decision makers. The following is a brief summation of the components of the Financial Element:

1. Provides an estimation of the costs and a projection of the revenues available for transportation system improvements recommended in the Action Element of the RTP. In doing so, it contains financial assumptions and projections that set parameters for the Regional Transportation Improvement Program (RTIP).
2. The incorporation of a Financial Element in the RTP allows the RTP to be financially constrained as required by federal legislation. Federal statutes state that a financial plan must be included that demonstrates how the projects can be implemented while the existing transportation system is being maintained.
3. Serves as an inventory of existing and potential new transportation funding sources that can be used for transportation system improvements that are most appropriate for implementation in Fresno County. It also identifies potential funding shortfalls along with recommendations for the development of new sources of needed revenue.
4. Includes a financially constrained list of projects for which funding has been identified or is reasonably expected to be available within the RTP planning horizon. Also included is a list of projects (financially unconstrained) which are both necessary and desirable should funding become reasonably available.

The financial chapter of this RTP will cover the following areas: financial assumptions, unmet financial needs (urban & rural), existing major revenue sources, long-range financial projections, and potential new revenue sources.

6.2 Financial Assumptions

The following financial assumptions were used to develop revenue and cost projections:

- Projected State and federal highway revenues reflect the average amounts programmed by the state in the State Transportation Improvement Program (STIP).
- The funding shown is the estimated average annual amount from each of the various funding sources for the years 2011 through 2035.
- Local Transportation Fund monies are assumed to be constant throughout the life of the RTP.
- State Transit Assistance Fund monies are presently suspended pending litigation.
- The Regional Surface Transportation Program, Congestion Mitigation and Air Quality Improvement (CMAQ) Program, and the Transportation Enhancements (TE) program as part of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) programs will continue or be replaced by similar programs throughout the life of the RTP.

- Federal Transit funds are assumed to remain at their present levels throughout the life of the plan.
- Fresno County's local 1/2 cent sales tax, "Measure C", with revenues designated for transportation improvements was extended by the voters of Fresno County in 2006 and will expire in 2027.

6.3 Senate Bill 45

Senate Bill 45 (Kopp) became effective January 1, 1998 and provided major reform to the State of California's transportation programming process. The bill succeeds the 1989 "Transportation Blueprint" legislation and makes fundamental changes in the funding, programming, and planning of transportation improvements in California. The basic intent of the bill was to simplify the overall programming process and to better establish responsibility and accountability for project delivery. In essence, Senate Bill 45 (SB 45) transforms the State Transportation Improvement Program from a project delivery document to a resources management tool.

Under SB 45, Caltrans continues to be responsible for the operation, maintenance, and rehabilitation of the state highway system. Caltrans will be responsible for programming improvement projects funded through the Interregional Improvement Program; however, for projects funded with Regional Improvement Program funds, Caltrans can only promote and recommend highway improvement projects to the Regional Transportation Planning Agencies (RTPAs) for inclusion in their Regional Transportation Improvement Programs.

To an increased degree, Caltrans will now be accountable to the regions, and not just to itself, for designing projects on time and on budget. Caltrans and the regions will have to negotiate the cost and schedule for designing projects. Once an agreement is reached and the amount placed in the STIP, Caltrans will be required to meet those commitments. Some of the major changes created by the bill are as follows:

- Of the funds available for the STIP, 75% are committed to the Regional Improvement Program (RIP) and 25% are committed to the Interregional Improvement Program (IIP).
- The Regional Improvement Program funds are available to RTPAs for a broad range of transportation improvements, including not only state highways, but also grade separations, transportation system management projects, soundwalls, rail transit projects, local streets and roads projects, intermodal facilities, and bicycle and pedestrian facilities.
- The Interregional Improvement Program funds will be available for state highway, intercity rail, grade separation, and mass transit guideway improvements.
- The former "County Minimum" formula which provided at least seventy 70% of the STIP funds to the counties (as modified by the north/south split) is replaced with a "County Share" system which represents 75% of the STIP funds, again as modified by the north/south split.
- Certain project development, design, and construction engineering costs are added to the elements currently programmed in their STIP (right-of-way and construction capital). These projects are to be identified for each project for each year of the STIP.
- The California Transportation Commission (CTC) cannot allocate funds for right-of-way acquisition and construction until completion of environmental studies and selection of a preferred alternative.

6.4 Existing Major Revenue Sources

6.4.1 Federal Programs

Regional Surface Transportation Program

The Regional Surface Transportation Program (RSTP) provides flexible funding that 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. SAFETEA-LU permits a portion of funds reserved for rural areas to be spent on rural minor collectors. SAFETEA-LU expands and clarifies STP eligibilities, such as environmental provisions (natural habitat mitigation, storm water retrofit, and anti-icing and de-icing), programs to reduce extreme cold starts, modifications of sidewalks to meet Americans with Disabilities Act (ADA) requirements, infrastructure-based Intelligent Transportation System (ITS) capital improvements, and privately owned intercity bus terminals and facilities. 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.

Congestion Mitigation and Air Quality

The Congestion Mitigation and Air Quality 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 with the non-attainment or maintenance area.

Projects or programs eligible for CMAQ funding are those which will contribute to attainment of National Ambient Air Quality Standards with a focus on ozone and carbon monoxide. 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

- “PM-10” projects, under certain conditions

National Highway System

The National Highway System is composed of 163,000 miles of rural and urban roads serving major population centers, international border crossings, intermodal transportation facilities, and major travel destinations and includes connections to terminals designated in TEA-21 and continued in SAFETEA-LU. It includes the Interstate System, other urban and rural principle arterials, highways that provide motor vehicle access between the NHS and major intermodal transportation facilities, the defense strategic highway network, and strategic highway network connectors. NHS funds are distributed based on a formula which includes each state's lane-miles of principle arterials (excluding Interstate), vehicle miles traveled on those arterials, diesel fuel used on the State's highways, and per capita principle arterial lane miles. SAFETEA-LU expands and clarifies eligibility of NHS funding for certain types of improvements, such as publicly owned bus terminals, infrastructure-based intelligent transportation system capital improvements, and natural habitat mitigation.

Interstate System / Interstate Maintenance

The 46,000 mile Dwight D. Eisenhower national system of Interstate and Defense Highways retains a separate identity within the NHS. To ensure the continued maintenance and improvement of this system, the Interstate Maintenance (IM) Program established under ISTEA has been retained in SAFETEA-LU. These funds are distributed based on each state's lane miles of Interstate routes open to traffic, vehicle miles traveled on those Interstate routes, and contributions to the Highway Account of the Highway Trust Fund attributable to commercial vehicles. Beginning with TEA-21, reconstruction is an eligible activity for IM funds.

Highway Bridge Program

The Highway Bridge Program provides funding to enable states to improve the condition of their highway bridges through replacement, rehabilitation, and systematic preventative maintenance. Local agency bridges, regardless of functional classification, are eligible for the HBP. Bridge replacement and rehabilitation projects are nominated by the local agencies and selected from the Division of Structures Eligible Bridge List. States may carry out projects for the installation of scour counter measures or systematic preventative maintenance irrespective of standing on the list.

Transportation Enhancements (TE) Program

The TE Program is a competitive grant program to fund environmental and alternative transportation projects which enhance the transportation system. Public agencies submit TE project applications to the COG for scoring and regional prioritization based on a bid target determined by the California Transportation Commission. Of the overall TE funding made available to the State of California, 75% goes to the regions, to be administered through the State Transportation Improvement Program; the remaining 25% of the enhancement funds go to the State for programming. Projects must have a direct relationship to the intermodal transportation system by function, proximity, or impact. Also, projects must be over and above required project environmental mitigation and fall within the established categories for project eligibility. Eligible projects include:

- Facilities for pedestrians and bicycles
- Acquisition of scenic easements and scenic or historic sites
- Scenic or historic highway programs
- Landscaping and other scenic beautification
- Historic preservation
- Rehabilitation and operation of historic transportation buildings, structures, or facilities

- Preservation of abandoned railway corridors (including conversion and use as pedestrian or bicycle trails)
- Control and removal of outdoor advertising
- Archaeological planning and research
- Mitigation of water pollution caused by highway runoff

Federal Lands Highways Program

The Federal Lands Highways Program provides for transportation planning, research, engineering, and construction of highways, roads, and parkways and transit facilities that provide access to or within public lands, national parks, and Indian reservations. Federal Lands Highways (FLH) Program authorizes funds for Indian Reservation Roads (IRR), Park Roads and Parkways, Refuge Roads, and Public Lands Highways. Eligible projects may also include:

- Transportation planning for tourism and recreational travel that benefits public lands
- Recreational development
- Adjacent vehicular parking areas
- Interpretive signing
- Acquisition of scenic easements and scenic or historic sites
- Provision for pedestrians and bicycles
- Construction and re construction of roadside rest areas including sanitary and water facilities and other appropriate public road facilities such as visitor centers

New eligible uses of Public Lands include funds for maintenance of Forest Highways, signage identifying public hunting and fishing access, and funds for facilitating of the passage of aquatic species beneath roads in the National Forest System.

Railway-Highway Crossing Program

This program aims to reduce the number of fatalities and injuries at public highway-rail grade crossings through the elimination of hazards and/or the installation/upgrade of protective devices at crossings. Eligible projects include any at-grade crossing between a road and a railroad track recommended for improvement by the California Public Utilities Commission (PUC) and where a 10% match funding source is identified. The selection process begins with an investigation of any project identified by Caltrans, a local agency, or a railroad. The investigation usually consists of a field review, discussion between all parties, a jointly developed and recommended improvement, and a preliminary schedule of funding. The final selection is determined when the local agency provides the 10% matching funds to a project or the PUC list of recommended highway/rail grade crossing projects.

Highway Safety Improvement Program

SAFETEA-LU authorized a new core Federal-aid funding program designed to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. To receive HSIP funds, the State must have in effect a State Strategic Highway Safety Plan that identifies and analyzes highway safety problems and opportunities. Funds may be used for projects on any public road or publicly owned bicycle and pedestrian pathway or trail. The Federal share is 90 percent, subject to the sliding scale adjustment, except that the Federal share is 100% for certain safety improvements.

Emergency Relief Program

Emergency Relief (ER) funds are intended to aid states and local highway agencies in paying unusually heavy expenses of repairing serious damage to federal-aid highways resulting from natural disasters or catastrophic failure. Only work that exceeds heavy maintenance, is extraordinary, and restores the facility to its previous level-of-service is eligible.

Federal Airport Improvement Program

Administered by the Federal Aviation Administration, Airport Improvement Program (AIP) funds are available through an entitlement program and discretionary fund for commercial airline airports, and through discretionary funds for "reliever" airports and general aviation airports. The program allocates funds annually based on passenger enplanements. The monies may be banked for a maximum of three years. Subsequently, they are included in a discretionary fund and allocated based on a nationwide priority list.

Air National Guard

Fresno Yosemite International Airport (FYI) is also home for the California Air National Guard. The basing of the Guard in Fresno provides the airport with an additional funding source for maintenance and improvements. The Guard has assisted with some of the costs associated with recently completed construction projects. It is anticipated that the Guard will continue its participation in future airfield improvement projects at FYI.

Federal Transit Administration Section 5307

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.

Federal Transit Administration Section 5311

This program provides formula-based funding through the State to urban areas with a population under 50,000. The funds are for capital and/or operating assistance. 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 5310

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.

Jobs Access Reverse Commute (JARC) – Section 5316

The purpose of the Jobs Access Reverse Commute (JARC) grant program is to assist states and localities in developing new or expanded transportation services that connect welfare recipients and other low income persons to jobs and other employment related services. Job Access projects are targeted at developing new or expanded transportation services such as shuttles, vanpools, new bus routes, connector services to mass transit, and guaranteed ride home programs for welfare recipients and low income persons. Reverse Commute projects provide transportation services to suburban employment centers from urban, rural and other suburban locations for all populations.

New Freedom – Section 5317

The purpose of the New Freedom grant program is to encourage services and facility improvements to address the transportation needs of persons with disabilities that go beyond those required by the Americans with Disabilities Act (ADA). Funds are available to support the capital and operating costs of new public transportation service targeted toward people with disabilities or public transportation alternatives that go beyond those required by the ADA.

Federal High Priority (Demonstration) Projects

The High Priority Projects Program provides designated funding for specific projects (commonly referred to as demonstration projects) identified by Congress and identified in SAFETEA-LU. The designated funding can only be used for the project as described in the law.

Safe Routes to School Program

A new core funding program under SAFETEA-LU to enable and encourage children, including those with disabilities, to walk and bicycle to school; to make walking and bicycling to school safe and more appealing; and to facilitate the planning, development and implementation of project that will improve safety, and reduce traffic, fuel consumption, and air pollution in the vicinity of schools. The program is State administered. Projects are 100% federally funded.

6.4.2 State Programs

Regional Choice Program

Generally speaking, these funds represent approximately 75% of the funds available in the State Highway Account. The funds are programmed by the RTPAs in their Regional Transportation Improvement Programs for inclusion in the State Transportation Improvement Program. Pursuant to SB 45, allocations of Regional Choice funds are known as "County Shares" and replace the previous "County Minimums." Eligible projects include:

- Local roads
- Public transit
- Intercity transit
- Pedestrian and bikeway facilities
- State highway improvements
- Grade separations
- Intermodal facilities
- Safety projects
- Transportation System Management projects

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, and 180 east
- Intercity rail

- “Flex” projects which promote economic development

State Highway Operation and Protection Program

The purpose of the State Highway Operation and Protection Program (SHOPP) program 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 STIP projects, SHOPP projects may not increase roadway capacity.

Eligible projects include State highway safety and rehabilitation projects, seismic retrofit projects, land and building projects, landscaping, some operational improvements, bridge replacement, and Minor Programs.

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 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.

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 Regional Transportation Planning Agencies to their member agencies on a population basis, although some funds are apportioned directly to transit operators based on their farebox 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. STA funds are presently suspended pending litigation.

Motor Vehicle Fuel Tax

Approximately 51% of these revenues are retained by the State, with the remainder split between the counties and the cities. Funds are generated by the nine cents per gallon gasoline and diesel tax. The State uses these revenues for construction, operation, and maintenance of state highways. Cities and counties use the funds for roadway construction, operation, and maintenance.

Bicycle Transportation Account

The Bicycle Transportation Account (BTA) provides State funds for city and county projects that improve safety and convenience for bicycle commuters. To be eligible, a local agency must have an adopted Bicycle Transportation Plan. Eligible projects include but are not limited to: new bikeways serving major transportation corridors; new bikeways removing travel barriers to bicycle commuters; bicycle-carrying facilities on public transportation vehicles; installation of traffic control devices to improve safety and efficiency; improvement and maintenance of bikeways; and, planning.

Environmental Enhancement and Mitigation Program

Administered through the State Department of Resources, the Environmental Enhancement and Mitigation (EEM)

Program provides grants to State, local, and federal agencies, as well as non-profit organizations, to mitigate the environmental impact of modified or new public transportation facilities. To be eligible for consideration, each environmental enhancement and mitigation project must be directly or indirectly related to the environmental impact of the modification of an existing transportation facility or construction of a new facility.

AB 2766 Funds (Motor Vehicle Registration)

Assembly Bill 2766 (AB 2766) authorized air pollution control districts and air quality management districts to impose a \$2 to \$4 motor vehicle registration fee to provide funds to meet new responsibilities mandated under the California Clean Air Act. The San Joaquin Valley Air Pollution Control District (SJVAPCD) set the fee at \$4 per registered motor vehicle for all eight counties in the District.

The California Health and Safety Code states that the fees shall be used to support district operated planning, monitoring, enforcement and technical studies necessary to implement the California Clean Air Act. Two additional uses allowed are: 1) to support programs that reduce air pollution from motor vehicles; and 2) to support implementation of the transportation control measures of the District's Air Quality Attainment Plan by a council of governments, regional agency, or local agency.

Abandoned Vehicle Abatement Program

Beginning July 1, 2004, the Council of Fresno County Governments began to serve as the Abandoned Vehicle Abatement Authority for Fresno County. This program allows for collection of an additional \$1 in motor vehicle registration fees, with the fee being used to establish an Abandoned Vehicle Abatement Program and Service Authority for Fresno County. The monies raised are to be used to remove abandoned vehicles from both private property and public rights-of way in Fresno County.

California Aid to Airports Program Acquisition and Development Program

This is a discretionary grant program for projects which the California Transportation Commission selects from the Capital Improvements Plan (CIP). A minimum grant of \$10,000 per project is required with a maximum annual expenditure of \$500,000 on any airport. A matching requirement of at least 10% is stipulated for the non-federally funded portion.

Acquisition and Development funds are also available for the development of Airport Land Use Compatibility Plans (ALUCP). These funds are available on a limited basis and may involve a waiting period. The Aviation Funding Specialist within the Division of Aeronautics can provide additional details on this and other programs.

California Aid to Airports Program Annual Grant Program

These funds may be expended for capital improvements, operations, and maintenance. A grant of \$10,000 per year is available for each publicly owned general aviation airport. California Aid to Airports Program (CAAP) allows an accumulation of annual grants up to five years for a total of \$50,000. These funds are maintained by the State Department of Transportation, but must be expended in the year in which project funds are requested. There are no matching requirements.

California Aid to Airports Program Airport Loan Program

Loans are available to public entities for projects that enhance an airport's ability to provide general aviation services (hangars, GA terminals, utilities, GA fueling facilities, Acquisition and Development eligible projects, etc.). The loans are repayable over a seventeen year period based upon the most recent rate for State general obligation bonds. Funding varies with the available balance in the Local Airport Loan Account. No local match is required. The maximum loan amount for land acquisition and construction will be determined on an individual project basis.

Minor Program

Each fiscal year, Caltrans districts are given the authority to allocate limited funds to projects that meet the criteria for

the Minor Program. The amount of dollars which are available are set by the CTC and change from year to year. The program is intended to allow the Caltrans districts the ability to resolve “minor” project issues without the formality of developing Project Study Reports and formally programming the project. The Caltrans Department Director approves the program and authorizes the project development process. There are two categories of minor projects. The *Minor A* category applies to projects with an engineer’s estimate of \$750,000 at the time of construction and the *Minor B* category for which the limit is set by the Caltrans director. Examples of projects which may be funded through the Minor Program include bridge rail upgrades, minor curve corrections, and signal light installations and upgrades.

Gas Tax Apportionments

These revenues are direct apportionments from the State of California to the cities and county. The apportionments are allocated through specific sections of the Streets and Highways Code. Specific examples include Sections 2105 and 2106 that provide designated funding for any street and road purpose. Section 2104 is restricted for county roads, Section 2107 for street purposes, and Section 2107.5 for city administration and engineering.

6.4.3 Local Programs

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 **\$1.2** billion in funding to be expended through the Fresno County Transportation Authority (FCTA). As the designated Regional Transportation Planning Agency for Fresno County, the Council of Fresno County Governments is legislatively responsible for preparing an expenditure plan for use of the highway revenues.

Of the approximately **\$1.2** 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 this money 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. The balance of the revenue is allocated in the following manner: Regional Public Transit Program-24%; Regional Transportation Program-30.4%; Alternative Transportation Program-6%; Environmental Enhancement Program-3.5% and Administration/Planning Program-1.5%.

Monies Made Available by City Sources

There are a number of transportation funding sources which have their origins in city sources. These include general fund monies used for street purposes, revenues derived from use of gas tax monies, proceeds from bond sales for street purposes, street assessment levies and traffic safety fund monies used for street purposes.

Fresno-Yosemite International Passenger Facility Charge

Fresno-Yosemite International Airport currently charges a Passenger Facility Charge for every patron who uses the airport. The collection of these funds is authorized by the Federal Airports Administration and they are used to fund capital improvements at FYI.

6.5 Projected Revenues for the 2011 RTP

As required by federal transportation legislation, RTPs must be financially constrained. In order to be financially constrained a financial plan is required that demonstrates how new transportation projects can be constructed while the existing transportation system is being maintained and operated. Federal requirements state that there must be a “reasonable” relationship between existing and projected revenues, and the transportation projects that are to maintain, operate and improve the regional transportation network. The basic purpose of the Financial Element is to provide short and long-range assumptions of project costs and revenues available over the life of the plan.

The STIP contains programming from Fresno COG's Regional Transportation Improvement Program (RTIP) and Caltrans' Interregional Improvement Program (ITIP). The 2011 RTP is consistent with the adopted 2010 Fund Estimate for the period 2010/11-2014/15, and uses reasonable assumptions to project these revenues over the life of the Plan.

6.5.1 Financial Revenue Projection Methodology

COG has assembled a comprehensive inventory of the current existing transportation revenue programs currently in use by all governmental entities (Federal, State and Local) and projected these revenues based on historical averages over the life of the plan. This is illustrated in Exhibit 6-1.

Exhibit 6-2 provides a breakdown of all "direct" monies made available to COG member agencies for transportation purposes. These funds flow directly to COG member agencies and are not subject to regional programming. The financial revenue projections developed for each revenue source are documented and based upon the best available data from existing sources (i.e. FHWA, Caltrans, COG historical data, member agency Capital Improvement Programs, Measure "C" Expenditure Plan, etc.). All funding projections are based upon renewal of current existing transportation revenue streams over the duration of the plan.

Exhibit 6-3 is a flow chart that identifies the funding process for each of the transportation funding programs. *Fresno COG uses a 2 percent inflation rate to calculate the long range revenue growth:*

**Exhibit 6-1
Transportation Funding Categories**

Federal Programs					
Program	Allocation Process	Eligible Projects	Annual Funding Estimate	10 yr. Funding Estimate	Life of the RTP (24 Years)
Air National Guard	Air national guard contributes \$50,000 annually for general maintenance to FYI	Fresno Yosemite International Airport (FYI) maintenance & improvements	\$102,000	\$1,116,872	\$3,103,030
Bridge Replacement/ Rehabilitation (HBRR)	Competitive based on need and merit	Highway bridge rehabilitation & replacement	\$5,000,000	\$54,748,605	\$152,109,312
Congestion Mitigation & Air Quality (CMAQ)	Competitive bid and fair share distribution	Transportation projects that reduce emissions and improve air quality	\$11,361,456	\$124,404,773	\$345,636,652
Emergency Relief (ER)	Competitive based on need and merit	Repair damaged federal highways in federal disaster areas	\$40,000	\$437,989	\$1,216,874

Federal Airport Improvement Program	Entitlements are based on passengers and air cargo pounds	Improvements at commercial, "reliever", and general aviation airports	\$3,510,600	\$38,440,091	\$106,798,990
Federal Lands Program	Discretionary program	Highway improvements/construction projects for access to public lands	\$800,000	\$8,759,777	\$24,337,490
Federal Transit Administration Section 5307	FTA gives urban area funds based on formula	Purchase of transit capital items	\$12,372,000	\$135,469,948	\$376,379,283
Federal Transit Administration Section 5309	Projects identified through TEA-21 earmarks	Purchase of rail cars, buses, new rail systems & various equipment	Varies	Varies	Varies
Federal Transit Administration Section 5309- Very Small Starts Grant	Competitive based on need and merit	Bus, rail or ferry projects with transit stations, signal priority and frequent service	\$38,550,000	\$38,550,000	\$38,550,000
Federal Transit Administration Section 5310	Competitive bid process	Purchase of transit capital items for needs of elderly & disabled persons	\$985,525	\$10,791,224	\$29,981,506
Federal Transit Administration Section 5311	FTA allocated rural area funds for transit	Purchase of transit capital items and/or operating assistance	\$1,007,000	\$11,026,369	\$30,634,816
Hazard Elimination and Safety Program (HES)	Competitive based on need and merit	Highway & roadway safety improvements	\$2,261,000	\$24,757,319	\$68,783,831

Highway/Railroad Grade Crossing Safety Improvement Program	Competitive based on need and merit	Improve at-grade crossings between roads and railroad tracks	\$1,440,000	\$15,767,598	\$43,807,482
Interstate Maintenance (IM) Program	Based on formula for each state	Interstate system maintenance projects	Included in Regional Choice Funds	Included in Regional Choice Funds	Included in Regional Choice Funds
\$590 National Highway System (NHS) Program	Based on formula for each state	SHOPP and STIP projects	Included in Regional Choice/SHOPP Funds	Included in Regional Choice Funds	Included in Regional Choice/SHOPP Funds
Pedestrian Safety Program	Competitive based on need and merit	Pedestrian safety projects	\$189,600	\$2,076,067	\$60,843,725
Recreational Trails	Competitive based on need and merit	Bicycle, equestrian, and pedestrian recreation trails	\$46,250	\$506,425	\$1,407,011
Regional Surface Transportation Program (RSTP)	Competitive bid and fair share distribution	Fed highway, bus terminals, transit, public road bridge	\$9,297,556	\$101,805,644	\$282,848,970
Safe Routes to School Program	Competitive based on need and merit	Bicycle and pedestrian safety & traffic calming projects	\$586,000	\$6,416,537	\$17,827,211
TEA-21 High Priority (Demonstration) Projects	Discretionary program	High priority projects identified by Congress	Varies	Varies	Varies
Transportation Enhancements (TE)	100% competitive	Aesthetic & environmental improvement projects	\$1,562,465	\$17,108,556	\$47,533,095
FTA Sec. 5316	Formula	Transit-JARC	\$381,000	\$4,171,844	\$11,590,730
FTA Sec. 5317	Formula	Transit-New Freedom	\$86,000	\$941,676	\$2,616,280
Federal Total					\$1,744,930,014

State Programs					
Program	Allocation Process	Eligible Projects	Annual Funding Estimate	10 yr. Funding Estimate	Life of the RTP (24 Years)
AB 2766 Funds (Motor Vehicle Registration)	Competitive program	Air pollution reduction projects	\$3,360,000	\$36,791,063	\$102,217,458
Bicycle Transportation Account	Competitive based on need and merit	Bicycle safety projects	\$235,000	\$2,573,184	\$7,149,138
California Aid to Airports Program-Acquisition and Development	Competitive program	Capital improvements and maintenance of public airports	Varies	Varies	Varies
California Aid to Airports Program-Airport Loan Program	Selected by Caltrans based on nominations	Airport-related construction projects, land acquisition, and engineering costs	This program has not been utilized by Fresno County	This program has not been utilized by Fresno County	This program has not been utilized by Fresno County
California Aid to Airports Program-Annual Grant Program	Entitlement program subject to eligibility	Airport capital improvements and operations/maintenance projects	\$40,000	\$437,989	\$1,216,874
Environmental Enhancement and Mitigation (EEM)	Selected by Caltrans based on need and merit	Environmental enhancement and mitigation projects	\$250,000	\$2,737,430	\$7,605,466
Interregional Improvement Program	Selected by Caltrans based on project nominations	Rural state highway projects & urban projects that generate economic development	\$10,000,000	\$109,497,210	\$304,218,625
Local Transportation Funds (LTF)	Population Formula	Public transportation projects for urban/rural areas based on population	\$28,000,000	\$306,592,188	\$851,812,149
Minors Program	Selected by Caltrans based on project nominations	Projects that preserve the safety and the reliability of the State Highway System	\$566,666	\$6,204,835	\$17,239,035
Petrol Violation Escrow Account (PVEA)	California Legislature decides based on merit	Projects that save energy	N/A	N/A	N/A
Regional Choice Funds	Competitive basis based on need and merit	Regional capital improvement projects	\$24,000,000	\$262,793,304	\$730,124,699
SB 1266 –Prop 1B RTIP Augmentation	Regional Decision on Type of Project	Regional capital improvement projects	One time Only Funding	NA	\$25,000,000
SB 1266-Prop 1B Transit Modernization	Formula Allocation to Transit Agencies	Transit Rehabilitation, Safety, Modernization, Capital Projects	One time Only Funding	NA	\$49,999,989
SB 1266 Prop 1B Local Streets & Roads	Formula Allocation to Cities & County	Street & Road Capital Projects	One time Only Funding	NA	\$54,538,662
SB 1266-Prop 1B SR 99 Bond Funding	Funding for Projects Identified in SR 99 Business. Plan	Capital Improvements on SR 99	One time Only Funding	NA	\$54,538,662
State Emergency Repair Program	CTC decides allocations by vote	State Highway projects	\$10,000	\$100,000	\$240,000
State Highway Operation and Protection Program (SHOPP)	Selected by Caltrans based on need & merit	State Highway System safety & preservation	One time Only Funding	NA	\$93,000,000

State Transit Assistance (STA)	Population formula and fare box revenues: SUSPENDED PENDING LITIGATION	Mass transit or transportation planning	\$0	\$0	\$0
State Total					\$2,291,671,466

Local Programs					
Program	Allocation Process	Eligible Projects	Annual Funding Estimate	10 yr. Funding Estimate	Life of the RTP (24 Years)
Chandler Airport User Fees	Fresno City Council Approves	Operations, maintenance and improvements at Chandler Airport	\$357,800	\$3,917,810	\$10,884,942
Fresno County Local Sales Tax (Measure C) Local Share (67.9% of Total Meas. C Dollars)	Population and road miles formula	Highways, streets, rail, bus routes, park-and-ride lots, bicycle facilities, and railroad crossings	\$39,032,160	\$427,391,262	\$1,187,431,004
Fresno County Local Sales Tax (Measure C) Regional Share (30.6% of Total Meas. C Dollars)	Based on Measure C Expenditure Plan prepared by Fresno COG	Regional highways	\$15,967,840	\$174,843,393	\$485,771,432
Fresno-Yosemite International Passenger Facility Charge	FAA approves	Funds authorized improvements at FYI	\$2,271,000	\$14,234,637	\$39,548,421
Regional Facilities Development Impact Fees	Fees Collected go to 2006 Measure C Projects	2006 Measure C Projects (Tier 1 & 2)	\$4,250,000	\$46,536,314	\$129,292,916
Local Total					\$1,882,468,344

Exhibit 6-2
Transportation Funding Provided Directly to Local Agencies
Not Available for Regional Programming

Agency	Total Gas Tax Apportionment	Other receipts from State	General Fund Monies Used for Street Purposes & Bond	Section 99234 & 99400(a) P.U. Code	Other Street Fund	Total Monies Made Available
Clovis	1,580,556	1,677,664	2,252,529	964,955	3,938,078	\$ 10,413,782
Coalinga	316,622	400,000	-	618,496	491,906	\$ 1,827,024
Firebaugh	121,267	400,998	-	167,047	220,037	\$ 909,349
Fowler	96,990	400,000	-	-	22,898	\$ 519,888
Fresno	8,183,246	8,344,917	23,240,922	405,442	21,949,439	\$ 62,123,966
Huron	134,011	400,000	-	160,065	238,668	\$ 932,744
Kerman	238,788	400,484	-	423,308	418,127	\$ 1,480,707
Kingsburg	198,618	404,902	-	317,324	311,163	\$ 1,232,007
Mendota	167,226	400,000	-	275,851	728,592	\$ 1,571,669
Orange Cove	187,013	400,000	-	274,893	285,927	\$ 1,147,833
Parlier	230,060	400,000	-	491,805	393,873	\$ 1,515,738
Reedley	434,352	400,644	314,129	962,346	1,381,647	\$ 3,493,118
San Joaquin	71,727	400,000	-	94,299	174,994	\$ 741,020
Sanger	433,602	413,232	239,173	830,879	2,176,863	\$ 4,093,749
Selma	403,442	-	496,122	458,217	580,687	\$ 1,938,468
Fresno County	44,380,037	-	-	8,224,120	1,204,370,427	\$ 1,256,974,584
Total	\$ 57,177,557	\$ 14,842,841	\$ 26,542,875	\$ 14,669,047	\$ 1,237,683,326	\$ 1,350,915,646

California State Controllers Office Streets and Roads Report: Most current information reflects Fiscal Year 2007-08

Funding Sources for Transportation Programs

Funding Sources:

- Fresno County Measure "C"** (1/2 Cent Local Sales Tax)
- Other State Funds:** Traffic Fines, Road Taxes, PUC 99234, General Purpose, General Fund, Other
- State Gas Tax:** 18.0 cents
- Federal Funds:** Exise Tax, Other

ACRONYMS:

- BLA: Bicycle Lane Account
- CMAQ: Congestion Mitigation and Air Quality program
- COG: Council of Governments
- FAX: Fresno Area Express
- FCRTA: Fresno County Rural Transit Agency
- FTA: Fresno County Transportation Authority
- HBBR: Highway and Bridge Rehabilitation and Repair
- HES: Hazard Elimination and Safety program
- LTF: Local Transportation Fund
- RSTP: Regional Surface Transportation Program
- SHOPP: State Highway Operations and Protection Program
- STA: State Transit Assistance
- STIP: State Transportation Improvement Program
- TDA: Transportation Development Act
- TEA: Transportation Enhancements Activities program
- TEA-21: Transportation Equity Act for the 21st Century

Flowchart Details:

- Sacramento:**
 - From Measure "C": 75% Reg. Choice to COG, 25% Interregional Program to Caltrans.
 - From Other State Funds: General Purpose to COG, General Fund to Caltrans.
 - From State Gas Tax: 18.0 cents to COG.
 - From Federal Funds: Exise Tax to COG, Other to Caltrans.
 - From COG: Local Needs (25%) to Fresno County/Cities, Regional Highway System (75%) to Fresno County/Cities, Urban Highways (30%) to FCTA, Rural Highways (70%) to FCTA, FCTA, Caltrans (HBBR, SHOPP, BLA, State TFA, Sec. 130 Rail/Grade Protection), Direct Subventions (Sec. 2104, 2105, 2106, 2107) to Fresno County/Cities, Transportation Development Act (TDA) to COG, CMAQ to COG, RSTP to COG, Regional TEA to COG, Lifeline to COG, Reg. Bid to COG, Regional Bid to COG, Other Local Agencies to COG.
- Washington, D.C.:**
 - From Measure "C": TEA-21 to COG, FTA Sec. 5311 to COG, FTA Sec. 5310 to COG, FTA Sec. 5307 to COG.
 - From Other State Funds: General Purpose to COG, General Fund to Caltrans.
 - From State Gas Tax: 18.0 cents to COG.
 - From Federal Funds: Exise Tax to COG, Other to Caltrans.
 - From COG: Local Needs (25%) to Fresno County/Cities, Regional Highway System (75%) to Fresno County/Cities, Urban Highways (30%) to FCTA, Rural Highways (70%) to FCTA, FCTA, Caltrans (HBBR, SHOPP, BLA, State TFA, Sec. 130 Rail/Grade Protection), Direct Subventions (Sec. 2104, 2105, 2106, 2107) to Fresno County/Cities, Transportation Development Act (TDA) to COG, CMAQ to COG, RSTP to COG, Regional TEA to COG, Lifeline to COG, Reg. Bid to COG, Regional Bid to COG, Other Local Agencies to COG.

NOTE: It is important to note that many of the funding programs are multi-year in nature and may vary in the future due to changes in the national, state, or local economy. In addition, several of the programs are dependant upon a general level of regional success in federal and state bid pot competition, and some programs are based on anticipated federal grants being awarded.

NOTE: It is important to note that many of the funding programs are multi-year in nature and may vary in the future due to changes in the national, state, or local economy. In addition, several of the programs are dependent upon a general level of regional success in federal and state bid competition, and some programs are based on anticipated federal grants being awarded.

In November 2006, Fresno County voters reauthorized Measure “C”, (½ cent sales tax dedicated to transportation purposes) for another twenty years. It is anticipated that approximately \$1.2 billion in transportation revenues will be generated over the life of the Measure.

When making long-range transportation revenue projections for an RTP time frame there are a number of factors that need to be recognized. Foremost among these factors is that federal/state funding has a long history of not materializing as originally envisioned (promised) due to:

- Ever-changing political/economic/social conditions and resultant public policies that impact transportation funding.
- Gasoline-based fuel-efficient technologies that reduce gas tax revenue streams.
- Less than 100% federal allocation of transportation dollars.
- Escalation of project/administrative costs beyond original expectations.
- Increased costs based on additional Federal/State regulations and environmental mitigation requirements.
- Unforeseen natural disasters (i.e. earthquakes) and the subsequent requirements (i.e. seismic retrofit) that take dollars away from programmed projects.
- Programming projects based on transportation financing estimates that assume voter passage of bond measures. When the bond measures fail those expected dollars are lost and “shortfall” impacts are felt.

These factors may create a situation where our RTP revenue projections are overstated. However, due to the fact that federal transportation legislation requires that planning agencies develop financially constrained RTPs, the revenue projections represent COG staff’s best efforts at meeting those requirements.

Exhibit 6-4 provides a listing of all of the federal, state and local transportation funding programs and their projected revenues on three different levels, an average annual projection, a short-term projection (10 years) and a long term projection (24 years) covering the life of the plan. In total, those revenues are anticipated to be approximately \$5.9 billion and are identified in a summary manner in Exhibit 6-4.

Exhibit 6-4
Total RTP Revenues (2011 thru 2035)

	Life of RTP (24 Year)
Federal	\$1,744,930,014
State	\$2,291,671,466
Local	\$1,882,468,344
Total Revenue (All Sources)	\$5,919,069,824

However, it is critical to note that each revenue stream has its own particular eligibility requirements, some are competitive bid pot programs and some are limited to specific modal uses (i.e. Federal Transit Administration funds can only be used for transit projects and not on street and highway projects or other modes). In addition, some programs (i.e. Congestion Mitigation & Air Quality) can be used on any of the modes, provided the project provides a congestion mitigation or air quality benefit. However, because a portion of CMAQ funding is distributed through a cyclical regional competitive bid pot process, there is no way to project what percentage of the CMAQ funds will be used for streets and highways, transit or any of the other eligible modes over the life of the plan. With this in mind a total funding assumption is provided with no attempt to break it down further into modal eligibility categories. Going further, it would be very misleading to assume that “all” revenues as projected will be available given the uncertainty

inherent in projecting federal/state/local revenues over the life of the plan. Nonetheless, COG feels comfortable that the revenues projected are based on the best available data and planning assumptions.

6.6 Financially Constrained Project Lists

Exhibit 6-5 contains all of the financially constrained projects that are currently programmed within Fresno COG's current Federal Transportation Improvement Program between the years 2010/11 thru 2013/14. Costs are current total project costs including a rate of growth of 3.5% as required to be submitted to Fresno COG at the time of application. Projects identified include those from the current and future Measure C programs, Regional Choice program, RSTP, CMAQ, TE, SHOPP and various assorted federal, state, and local programs. All candidate projects are consistent with those identified in the Caltrans Interregional Improvement Program (IIP) and the Regional Transportation Improvement Program (RTIP). In addition, all candidate projects are consistent with the regional goals, policies, and objectives identified in Chapter 3.

Exhibit 6-6 is a complete listing of the candidate list of regional transportation projects that have been modeled for air quality conformity and are financially constrained based on anticipated available revenues over the life of the RTP. Exhibits 6-7 through 6-9 show the distribution of the capacity increasing projects over the course of the RTP.

Exhibit 6-10 is the multi-modal list of projects that have been identified for funding through the reauthorization of Measure "C". All projects on this \$1.2 billion list are to be funded by future Measure "C" revenue. In total, all of the identified projects add up to approximately \$4.6 billion. Additional information on the implementation of Measure C projects and programs is available in the Measure C Expenditure Plan.

Appendix D is the Unconstrained Project List, which incorporates the region's unbudgeted "vision." These projects represent alternatives that could be moved to the constrained program if proper funding can be identified. Status as an unconstrained project does not imply that the project is not needed; rather, it simply cannot be accomplished given the fiscal constraints facing the Fresno region. Unconstrained projects are not included in the air quality conformity analysis.

EXHIBIT 6-5
FINANCIALLY CONSTRAINED FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM PROJECT
2010/2011 THROUGH 2013/2014
STREETS AND HIGHWAYS

AGENCY	PROJECT ID	PROJECT DESCRIPTION	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL COST
Caltrans	FRE021106	Near Centerville, from Temperance Avenue to Academy Avenue (Quality). Construct 4 lane expressway on new alignment.	180	From:Temperance To:Quality	\$71,814,000
Caltrans	FRE021107	Near Centerville, from Academy Avenue (Quality Ave.) to Trimmer Springs Road. Construct 4 lane expressway on new alignment.(Measure C Project C in the Rural Regional Program)	180	From:Quality To:Trimmer Springs	\$40,220,000
Caltrans	FRE021108	Near Centerville and Minkler, on Route 180 from Trimmer Springs Road to east of Frankwood Avenue. Construct 4 lane expressway on new alignment.(Measure	180	From:Trimmer Springs To:Frankwood	\$63,981,000

		C Project D in the Rural Regional Program)			
Caltrans	FRE021109	In the city of Fresno from Clovis Avenue to Locan Avenue. Highway planting and irrigation on new freeway alignment.	180	From:Clovis Ave To:Locan	\$6,945,000
Caltrans	FRE021201	Near the city of Fresno, from the Kings County Line to Elkhorn Avenue. Widen from 2 lane to 4 lane expressway.	41	From:Kings County Line To:Elkhorn	\$12,680,000
Caltrans	FRE040401	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			\$5,112,000
Caltrans	FRE040501	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories- Widening narrow pavements or reconstructing bridges (no additional travel lanes).			\$53,891,000
Caltrans	FRE071005	In Fresno- SR 41, Bullard Avenue to Herndon Avenue add NB Auxillary lane	41	From:Bullard To:Herndon	\$14,950,000
Caltrans	FRE071203	In Fresno and Madera Counties and in and near the City of Fresno, from 0.2 miles south of Grantland Ave to 0.6 miles north of Avenue 7. Widen 4-lane freeway to 6-lane freeway.	99	From:0.2 miles south of Grantland To:0.6 miles north of Ave 7	\$66,050,000
Caltrans	FRE092701	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing and/or Rehabilitation			\$4,197,000

Caltrans	FRE111302	Landscape(Measure C Project UB3 in the Urban Regional Program)	SR 180 West	From:Brawley To:West Dist:N/A	\$5,445,000
Caltrans	FRE111330	Passing Lanes(Measure C Project A in the Rural Regional Program)	180	From:Yuba To:James	\$11,782,000
Caltrans	FRE111349	SR 269 Bridge between SR 198 and Huron(Measure C Project G in the Rural Regional Program)	269	From:SR198 To:Huron	\$39,798,000
Caltrans	FRE111351	Interchange Improvements	N/A	Interchange Crossstreets:I5 & SR 198	\$18,236,000
Caltrans	FRE111352	American Ave @ SR 99- Interchange Improvements	N/A	Interchange Crossstreets:American Ave & SR 99	\$10,385,000
Caltrans	FRE111355	North/Cedar/SR 99-Improve Interchange	N/A	From:North Ave To:Cedar	\$81,605,000
Caltrans	FRE111359	Near Prather at the Maynard Munger Memorial Vista Point. Provide viewing deck, and add interpretive displays and pedestrian facilities	Near Prather	From:N/A To:N/A Dist:N/A	\$1,919,000
Clovis, City of	FRE020105	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			\$1,129,000
Clovis, City of	FRE020106	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,			\$1,036,000

		Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover			
Clovis, City of	FRE041812	In the City of Clovis, east of Temperance Avenue and south of Nees Avenue along the Enterprise Canal. Construct a class I bicycle/pedestrian trail.	Enterprise Canal	From:East of Temperance To:South of Nees Dist:.25	\$500,000
Clovis, City of	FRE071801	Trail Head/ Rest Area, SWC Sunnyside & Shepherd Aves.	Sunnyside	From:Sunnyside To:Shepherd Dist:N/A	\$1,772,000
Clovis, City of	FRE090101	Traffic Flow Improvements along Herndon Ave., Between Willow and Temperance Avenues.	Herndon	From:Willow To:Temperance Dist:3.5	\$618,000
Clovis, City of	FRE090102	Installation of shoulder improvements along Clovis Ave., between Santa Ana and Gettysburg.	Clovis	From:Santa Ana To:Gettysburg Dist:.25	\$146,000
Clovis, City of	FRE090103	Installation of shoulder improvements along Nees Ave., between Sunnyside and Armstrong Avenues.	Nees	From:Sunnyside To:Armstrong Dist:1.0	\$339,000
Clovis, City of	FRE090104	Installation of Shaw/ DeWolf traffic signal.	N/A	Intersection From:Shaw To:DeWolf Dist:N/A	\$622,000
Clovis, City of	FRE090603	Center travel lane improvements, 2 LU to 2LU with 2WLT on Nees Avenue from Sunnyside to Armstrong Avenues	Nees Ave	From:Sunnyside To:Armstrong Dist:1.0	\$603,000
Clovis, City of	FRE090622	Road rehabilitation along an existing 2-lane undivided collector with a continuous left turn lane	Alluvial Ave	From:Clovis To:Minnewawa Dist:N/A	\$449,000
Clovis, City of	FRE090623	Road rehabilitation on Ashlan Avenue between Fowler and Claremont ave.	Ashlan Ave	From:Fowler To:Claremont Dist:N/A	\$466,000
Clovis, City of	FRE092503	Herndon Ave.: Between Clovis Ave. and Sunnyside Ave.; widen from 4 LD to 6 LD.(part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Herndon	From:Clovis To:Sunnyside Dist:0.5	\$663,000

Clovis, City of	FRE092504	Herndon Ave.: Between Sunnyside Ave. and Fowler Ave.; Widen from 4 LD to 6 LD.(part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Herndon	From:Sunnyside To:Fowler Dist:0.5	\$663,000
Clovis, City of	FRE092506	Shaw Ave.: Between Clovis Ave. and Temperance Ave.; widen from 4 LD to 6 LD.	Shaw	From:Clovis To:Temperance Dist:2.0	\$311,000
Clovis, City of	FRE092509	Temperance Ave: From Enterprise Canal to south of Nees; widen from 3 LD to 4 Lane Divided Expressway/Arterial, Traffic Signal(Measure C Project E1 in the Urban Regional Program)	Temperance Ave	From:Enterprise Canal To:Nees Ave Dist:.25	\$1,507,000
Clovis, City of	FRE092510	Temperance Ave.: Between Nees Ave. and Lexington Ave.; widen from 3 LD to 4 LD. (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Temperance Ave	From:Nees Ave To:Lexington Ave Dist:.25	\$884,000
Clovis, City of	FRE092511	Temperance Ave: From Shepherd to Heritage Lane; Widen to 4LN Divided, Traffic Signal, ROW, curb & gutter, sidewalk, street lights, landscaping (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Temperance Ave	From:Shepherd To:Heritage Lane Dist:0.7	\$884,000
Clovis, City of	FRE092526	Road Rehabilitation on Shaw from Clovis to Sunnyside	Shaw Ave	From:Clovis ave. To:Sunnyside Dist:N/A	\$616,000
Clovis, City of	FRE110101	Ashlan/Armstrong Intersection; Traffic Signal Installation	N/A	Intersection From:Ashlan To:Armstrong Dist:N/A	\$220,000
Clovis, City of	FRE110102	Clovis/Gettysburg Intersection; Traffic Flow Improvements	N/A	Intersection From:Clovis Ave To:Gettysburg Ave Dist:N/A	\$247,000
Clovis, City of	FRE110103	Shepherd/Minnewawa Intersection; Traffic Signal Installation	N/A	Intersection From:Shepherd Ave To:Minnewawa Ave Dist:N/A	\$654,000

Clovis, City of	FRE110125	Temperance Avenue, between Herndon-Shaw; Traffic Flow Improvements	Temperance Ave	From:Shaw Ave To:Herndon Ave Dist:2.0	\$453,000
Clovis, City of	FRE110126	Clovis/Nees Intersection; Traffic Signal Installation	N/A	Intersection From:Clovis Ave To:Nees Ave Dist:N/A	\$355,000
Clovis, City of	FRE110604	Alluvial Avenue, between Fowler and McKelvy Avenues; Install 12' Center Travel Lane	Alluvial Avenue	From:Fowler Avenue To:McKelvy Avenue Dist:.75	\$797,000
Clovis, City of	FRE110613	Alluvial Ave, between Clovis and Sunnyside Avenues; Road Rehabilitation	Alluvial Avenue	From:Clovis Ave To:Sunnyside Ave Dist:N/A	\$473,000
Clovis, City of	FRE110614	Clovis Avenue, between Herndon and Alluvial Avenues; Road Rehabilitation	Clovis Avenue	From:Herndon Ave To:Alluvial Ave Dist:.50	\$658,000
Clovis, City of	FRE111303	Outside travel Ln on East side; curb & gutter, sidewalk, street lights, median curb, landscaping(Measure C Project D3 in the Urban Regional Program)	Willow	From:Alluvial To:1/8 mile North of Alluvial Dist:.08	\$693,000
Clovis, City of	FRE111310	Widen to 4LN Divided Expressway/Arterial; Traffic Signal	Temperance Ave	From:North of Sierra To:South of Sierra Dist:N/A	\$1,091,000
Clovis, City of	FRE111325	Widen from 2 LU to 6 LD; curb & gutter; street lights; sidewalk; traffic signal(Measure C Project L1 in the Urban Regional Program)	Shaw	From:Locan To:Maine Dist:0.25	\$1,934,000
Clovis, City of	FRE111326	6 LN Divided expressway; outside travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C Project L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Shaw	From:Highland To:McCall Ave Dist:1.0	\$5,168,000
Clovis, City of	FRE111332	Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Avenue	From:Shepherd Ave To:Perrin Ave Dist:N/A	\$1,986,000
Clovis, City of	FRE111336	Alluvial Avenue, between Fowler and Fordham Avenues; Construct 12' EB Outside Travel Lane; street lights	Alluvial Avenue	From:Fowler To:Fordham Dist:0.5	\$231,000

Clovis, City of	FRE111337	Alluvial Avenue, between Fowler and McKelvy Avenues; Install 4' wide shoulder along EB & WB Alluvial Ave	Alluvial Avenue	From:Fowler To:McKelvy Dist:.25	\$330,000
Clovis, City of	FRE111339	6 LN Divided expressway; travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Shaw Ave	From:DeWolf To:Highland Dist:N/A	\$5,168,000
Clovis, City of	FRE111340	Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	From:Perrin To:Behymer Dist:.50	\$1,986,000
Clovis, City of	FRE111341	Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	From:Behymer To:International Dist:.50	\$1,986,000
Clovis, City of	FRE111342	Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	From:International To:Copper Ave Dist:.50	\$1,986,000
Clovis, City of	FRE111347	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)	Herndon Ave	From:Locan To:De Wolf Dist:N/A	\$6,202,000
Clovis, City of	FRE111348	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)	Herndon Ave	Intersection From:Temperance To:Locan Dist:.50	\$6,202,000

Coalinga, City of	FRE020108	In Coalinga - Construct Paved Shoulders for Bike Lane On Monterey Avenue from Washington Street to Cambridge Avenue.		From:N/A To:N/A Dist:N/A	\$102,000
Coalinga, City of	FRE020605	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing			\$274,000
Council of Fresno County Governments	FRE001101	Planning, Programming and Monitoring.		From:N/A To:N/A Dist:N/A	\$3,132,000
Firebaugh, City of	FRE110140	Pedestrian/Bike Route on Q Street along the Poso Canal banks, including a pedestrian bridge and lighted crosswalk	Q Street & Poso Canal	From:9th St To:Maldonado Park Dist:N/A	\$330,000
Fowler, City of	FRE020610	In Fowler - Lump-Sum A/C Overlays On Various Eligible Routes (No Additional Travel Lanes) and Provide Curb, Gutter, and Sidewalks. Consistent with 40 CFR part 93.126, 127, 128, exempt tables 2&3.	various	From:various To:various Dist:N/A	\$300,000
Fowler, City of	FRE071803	Landscaping & sidewalks on Merced Street between 3rd & 5th Streets.	Merced Street	From:3rd Street To:5th Street Dist:N/A	\$203,000
Fowler, City of	FRE090123	Construct bicycle/pedestrian trail along the Golden State Corridor from the City of Fowler south toward Selma.	Golden State Corridor	From:unknown To:unknown Dist:N/A	\$280,000
Fresno County	FRE070201	Rehabilitation, repair, and/or reconstruction of deficient two-lane roads that connect to Interstate 5, SR 180, SR 41 and SR 99 countywide.	Various	From:Various To:Various Dist:N/A	\$3,500,000
Fresno County	FRE070202	Rehabilitation, repair, and/or reconstruction of deficient two-lane roads that connect to Interstate 5, SR 180, SR 41 and SR 99 countywide.	Various	From:Various To:Various Dist:N/A	\$1,875,000

Fresno County	FRE090000	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)			\$4,635,000
Fresno County	FRE090118	Shoulder paving/stabilization on Cedar Ave between Lincoln Ave to Adams Ave	Cedar Ave	From:Lincoln Ave To:Adams Ave Dist:N/A	\$363,000
Fresno County	FRE090119	Commute Green Fresno County. A travel demand management commuter program for Fresno County employees designed to provide subsidies and incentives for program participants.	N/A	From:N/A To:N/A Dist:N/A	\$590,000
Fresno County	FRE090130	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Shoulder Improvements			\$4,427,000
Fresno County	FRE090621	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing			\$4,258,000
Fresno County	FRE092517	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)	Mountain View Ave	From:Bethel To:Tulare County Line Dist:N/A	\$24,063,000
Fresno County	FRE110127	Fowler Avenue: from South Avenue to Elkhorn Avenue; Shoulder Improvements Paving/Stabilization	Fowler Avenue	From:South Avenue To:Elkhorn Avenue Dist:N/A	\$2,543,000

Fresno County	FRE110615	Jensen Ave Asphalt Concrete Overlay, Curb Ramps, Signal Loop Detectors and Striping from Golden State Boulevard to Maple Avenue	Jensen Avenue	From:Golden State Boulevard To:Maple Avenue Dist:N/A	\$979,000
Fresno County	FRE111334	Corridor Improvements from American to Tulare County Line(Measure C Project F in the Rural Regional Program)	Golden State	From:American To:Tulare County Line Dist:N/A	\$48,220,000
Fresno, City of	FRE020133	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)			\$1,749,000
Fresno, City of	FRE020622	In Fresno - Lump-Sum Traffic Signals At Major Eligible Road Intersections. Consistent with 40 CFR part 93.126, 127, 128, exempt tables 2&3.	Various	From:Various To:Various Dist:N/A	\$3,313,000
Fresno, City of	FRE040621	Widen to six lanes, traffic signal modifications, and landscaping.	Herndon	From: Marks To: Valentine	\$2,984,400
Fresno, City of	FRE070609	Operational improvements to relieve congestion and reduce delay on Willow Ave. This project will add 2 additional southbound lanes within the project limits.(Measure C Project D5A in the Urban Regional Program)	Willow	From:0.25 miles South of Nees To:Shepherd Dist:N/A	\$3,900,000
Fresno, City of	FRE071806	Median Island Enhancement, Shields Ave. Between Palm Ave. and BNSF Railroad.	Shields	From:Palm To:BNSF Railroad Dist:N/A	\$165,000
Fresno, City of	FRE071807	Install and landscape median island, Ventura Ave. between Broadway and SR99.	Ventura Ave.	From:Broadway To:SR99 Dist:N/A	\$275,000
Fresno, City of	FRE071813	Rehabilitate 2nd Floor of Historic Santa Fe Depot, Santa Fe Ave. and Tulare St.	Santa Fe	From:Santa Fe Ave. To:Tulare St. Dist:N/A	\$1,487,000
Fresno, City of	FRE090107	ITS installation & signal coordination for Fresno Street from Herndon to Olive. Install wireless communications and new controllers.	Fresno Street	From:Herndon To:Olive Dist:N/A	\$220,000

Fresno, City of	FRE090108	Bicycle lanes to fill in missing bikeway gaps and connect to existing facilities on Shields Ave. from West Ave. to Maple Ave. for 4 miles of bikeway improvements.	Shields Ave.	From:West Ave. To:Maple Ave. Dist:N/A	\$442,000
Fresno, City of	FRE090109	ITS installation & signal coordination for Willow Ave. from Ashlan to International. Install conduit, fiber, cabinets, poles, cameras, radars, 2070L controllers.	Willow Ave	From:Ashlan To:International Dist:N/A	\$1,400,000
Fresno, City of	FRE090110	Park and Ride Lot construction to accommodate 58 stalls for long distance commuter van pools and carpools near SR 99	unknown	From:unknown To:unknown Dist:N/A	\$334,000
Fresno, City of	FRE090131	At intersection of Clovis and Kings Canyon, construct westbound right turn lane.	Clovis and Kings Canyon	From:NA To:NA Dist:N/A	\$316,000
Fresno, City of	FRE090133	ITS installation & signal coordination for Clovis Ave.: Dakota to Jensen and for Shaw Ave: 41 to 168	Clovis Avenue	From:various To:various Dist:N/A	\$1,205,000
Fresno, City of	FRE090134	Gettysburg Ave. Bike Lanes to construct bicycle lanes along both sides of the street from Blackstone to Winery Ave.	Gettysburg Avenue	From:Blackstone Ave. To:Winery Ave. Dist:N/A	\$517,000
Fresno, City of	FRE090136	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)			\$500,000
Fresno, City of	FRE090137	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			\$2,013,000

Fresno, City of	FRE090607	Streetscape Beautification project on Broadway between Divisadero and Tuolumne, including diagonal parking, pedestrian improvements and landscaping.	Broadway	From:Divisadero To:Tuolumne Dist:N/A	\$621,000
Fresno, City of	FRE090608	Installation of a traffic signal at the intersections of McKinley/Hughes and McKinley/Marks.	N/A	Intersection From:MCKINLEY To:Hughes & Marks Dist:N/A	\$1,242,000
Fresno, City of	FRE090609	Construct Roundabouts at the intersections of Audubon/Del Mar and Audubon/Lexington.	various	From:various To:various Dist:N/A	\$246,000
Fresno, City of	FRE090610	Traffic flow improvements at Divisadero and SR 41, including new median island and traffic signal modifications.	N/A	Intersection From:Divisadero To:SR 41 Dist:N/A	\$246,000
Fresno, City of	FRE090611	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing			\$8,804,000
Fresno, City of	FRE092401	Shaw from Highway 41 to Highway 168; Traffic Synchronization.	Shaw	From:Highway 41 To:Highway 168 Dist:N/A	\$2,100,000
Fresno, City of	FRE092520	In the city of Fresno, on Peach Avenue from Belmont to Kings Canyon. Widen to 4 lanes and construct landscaped median. (Measure C Project I3 in the Urban Regional Program)	Peach	From:Belmont To:Kings Canyon Dist:N/A	\$15,685,000
Fresno, City of	FRE110104	Replace existing 4-way stop control at intersection of Millbrook and Spruce Avenues with a fully activated traffic signal	N/A	Intersection From:Millbrook Ave To:Spruce Ave Dist:N/A	\$448,000
Fresno, City of	FRE110105	Replace existing 4-way stop control at intersection of Chestnut and Shepherd Avenues with a fully activated traffic signal	N/A	Intersection From:Chestnut Ave To:Shepherd Ave Dist:N/A	\$321,000
Fresno, City of	FRE110106	Replace existing 4-way stop control at intersection of Perrin and Somerville Avenues with a fully activated traffic signal.	N/A	Intersection From:Perrin Ave To:Somerville Ave Dist:N/A	\$388,000

Fresno, City of	FRE110107	Replace existing 4-way stop control at intersection of Champlain and Liberty Hill/Saybrook with a fully activated traffic signal	N/A	Intersection From:Champlain To:Liberty Hill/Saybrook Dist:N/A	\$370,000
Fresno, City of	FRE110108	Replace existing 4-way stop control at intersection of Butler and Willow Avenues with a fully activated traffic signal.	N/A	Intersection From:Butler Ave To:Willow Ave Dist:N/A	\$367,000
Fresno, City of	FRE110109	Replace existing 4-way stop control at intersection of Bullard and Cecelia Avenues with a fully activated traffic signal	N/A	Intersection From:Bullard Ave To:Cecelia Ave Dist:N/A	\$371,000
Fresno, City of	FRE110110	Replace existing 4-way stop control at intersection of Brawley and Shields Avenues with a fully activated traffic signal	N/A	Intersection From:Brawley Ave To:Shields Ave Dist:N/A	\$505,000
Fresno, City of	FRE110111	Replace existing 4-way stop control at intersection of Shields and Sunnyside Avenues with a fully activated traffic signal	N/A	Intersection From:Shields Ave To:Sunnyside Ave Dist:N/A	\$437,000
Fresno, City of	FRE110112	City of Fresno: City Wide; Develop and Publish City Wide ITS Master Plan	Fresno City-Wide	From:Various To:Various Dist:N/A	\$100,000
Fresno, City of	FRE110113	Herndon Trail Connection between Valentine and Marks Avenues	Herndon Trail	From:Valentine Ave To:Marks Ave Dist:N/A	\$426,000
Fresno, City of	FRE110114	Millbrook Avenue Bicycle Lanes from Shields Avenue to Gettysburg Avenue	Millbrook Avenue	From:Shields Ave To:Gettysburg Ave Dist:N/A	\$363,000
Fresno, City of	FRE110115	Sugar Pine Trail Underpass Crossing and Trail Connections at Shepherd Avenue	N/A	Intersection From:Sugar Pine Trail To:Shepherd Ave Dist:N/A	\$1,600,000
Fresno, City of	FRE110129	Herndon Avenue Right-Turn Pocket Extension at NB Blackstone Avenue	N/A	Intersection From:Herndon Ave To:NB Blackstone Ave Dist:N/A	\$351,000
Fresno, City of	FRE110130	West Ave: Herndon Ave to Olive Ave; Install ITS wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	West Ave	From:Herndon Ave To:Olive Ave Dist:N/A	\$480,000
Fresno, City of	FRE110131	Bullard Ave: Marks Ave to Willow Ave; Install ITS Wireless communications, 2070L controllers, cameras; some detection, some vaults	Bullard Ave	From:Marks Ave To:Willow Ave Dist:N/A	\$790,000

		& cabinets			
Fresno, City of	FRE110132	First Street: Nees Ave to Ventura Street; Install ITS wireless communication, 2070L controllers, cameras; some detection, some vaults & cabinets	First Street	From:Nees Ave To:Ventura St Dist:N/A	\$1,500,000
Fresno, City of	FRE110133	Ashlan Ave: Blackstone Ave to Peach Ave; Install ITS Wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	Ashlan Ave	From:Blackstone Ave To:Peach Ave Dist:N/A	\$650,000
Fresno, City of	FRE110134	Nees Ave: Palm Ave to Willow Ave; Install ITS Wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	Nees Ave	From:Palm Ave To:Willow Ave Dist:N/A	\$450,000
Fresno, City of	FRE110135	McKinley Ave: SR 99 to Clovis Ave; Install ITS wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	McKinley Avenue	From:SR 99 To:Clovis Ave Dist:N/A	\$850,000
Fresno, City of	FRE110136	Tulare Street: Clovis Ave to C Street; Install ITS Wireless communications, 2070L controllers, cameras; some detection, some vaults & cabinets	Tulare St	From:Clovis Ave To:C St Dist:N/A	\$750,000
Fresno, City of	FRE110137	Herndon Trail Connection from Fruit to Harrison Avenues	Herndon Ave	From:Fruit Ave To:Harrison Ave Dist:N/A	\$175,000
Fresno, City of	FRE110138	West Avenue Bicycle Lanes to strip bicycle lanes from Yale Avenue to south of Fairmont	West Ave	From:Yale Ave To:South of Fairmont Dist:N/A	\$221,000
Fresno, City of	FRE110139	Sugar Pine Trail Head and Park and Ride Lot at the southwest corner of Shepherd and Willow Avenues	N/A	Intersection From:Shepherd Ave To:Willow Ave Dist:N/A	\$430,000
Fresno, City of	FRE110610	Fresno Street Corridor Intersection Traffic Signals to upgrade ITS equipment, vaults, 2070 controllers, Opticom, pedestrian countdowns, ADA sidewalk improvements, traffic signal actuation, and install loop detectors at the intersections of Divisadero St; R St; P St;	N/A	Intersection From:Fresno Street To:Divisadero, R, P, O, N, M, F, E Streets, Van Ness Ave Dist:N/A	\$1,355,000

		O St; N St; M St; Van Ness Ave; F St; E St			
Fresno, City of	FRE110611	Temperance Avenue Official plan lines from SR 180 to Clinton Avenue & North Ave Official Plan Line from Elm Ave to Marks Ave	Temperance & North	From:SR 180, Elm To:Clinton Ave, Marks Dist:N/A	\$113,000
Fresno, City of	FRE110612	Lump Sum Planting and Irrigation Improvements-Downtown Fresno	Various in Downtown Fresno	From:Various To:Various Dist:N/A	\$896,000
Fresno, City of	FRE110617	Herndon Avenue Asphalt Concrete Overlay, Curb Ramps, and Striping from Blackstone to Cedar Avenue	Herndon Ave	From:Blackstone To:Cedar Dist:N/A	\$1,323,000
Fresno, City of	FRE110618	Friant Road Asphalt Concrete Overlay, Curb Ramps, Signal Loop Detectors, and Striping from Champlain to Copper	Friant Road	From:Copper Ave To:Champlain Ave Dist:N/A	\$1,323,000
Fresno, City of	FRE110619	Herndon Westbound Auxiliary Lane-Fresno St to SR 41	Herndon Ave	From:Fresno St To:SR 41 Dist:N/A	\$564,000
Fresno, City of	FRE110620	Herndon Avenue Widening from Brawley to Valentine Ave 4 to 6 lanes (Measure C Project K5a)	Herndon Ave	From:Brawley Ave To:Valentine Ave Dist:0.5	\$2,951,000
Fresno, City of	FRE110622	Eaton Trail Resurfacing and Bridge Repairs from 1/4 mile north of Audubon Drive northward to Copper Avenue including two bridge re-decking along the trail	Eaton Trail located West of Friant Road	From:1/4 Mile North of Audubon Dr To:Copper Ave Dist:N/A	\$158,000
Fresno, City of	FRE110623	SR 41 Northbound Off-ramp at Shaw Ave Widening for dual left turns	41	From:N/A To:N/A	\$822,000
Fresno, City of	FRE111301	Construct Frontage RdRonquo Blvd-Realign & Signal(Measure C Project B2 in the Urban Regional Program)	SR 180 West-Frontage Rd	From:Marks To:Hughes West Dist:N/A	\$7,519,000
Fresno, City of	FRE111306	Widen to 3 SB lanes(Measure C Project D6 in the Urban Regional Program)	Willow Avenue	From:Shepherd Ave To:Copper Ave Dist:N/A	\$714,000
Fresno, City of	FRE111307	Widen to 3 SB Lanes(Measure C Project D7 in the Urban Regional Program)	Willow Avenue	From:Herndon Ave To:Alluvial Ave Dist:0.5	\$1,609,000

Fresno, City of	FRE111308	Retrofit to 6 LanesBike Path Barstow/EscalonDual left turn lane Willow/Bullard(Measure C Project D8 in the Urban Regional Program)	Willow Avenue	From:Barstow To:Escalon Dist:N/A	\$1,804,000
Fresno, City of	FRE111312	Widen to 4 LN Divided Arterial(Measure C Project F in the Urban Regional Program)	Ventura	From:SR 41 To:SR 99 Dist:1.0	\$6,338,000
Fresno, City of	FRE111314	Widen to 4 Ln Divided Arterial(Measure C Project H1 in the Urban Regional Program)	California	From:West To:Fruit Dist:0.5	\$2,200,000
Fresno, City of	FRE111316	Widen Peach, Jensen to Butler to 4 Lanes(Measure C Project I2 in the Urban Regional Program)	Peach Ave	From:Jensen To:Butler Dist:1.5	\$9,393,000
Fresno, City of	FRE111328	Veterans Blvd Barstow to Bullard-Bryan. New 6 LD Super Arterial, Freeway Interchange & Grade Separation @ SR 99	Veterans Blvd	From:Barstow To:Bullard-Bryan Dist:1.0	\$153,253,000
Fresno, City of	FRE111329	New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon (per NEPA)	Veterans Blvd Interchange	From:Shaw To:Herndon Dist:N/A	\$14,417,000
Fresno, City of	FRE111343	Widen from 2 lane undivided to 4 lane divided arterial(Measure C Project H2 in the Urban Regional Program)	California	From:Fruit Ave To:Ventura St Dist:1.0	\$11,872,000
Fresno, City of	FRE111345	Widen to 6 Lanes(Measure C Project K5b in the Urban Regional Program)	Herndon Ave	From:Milburn To:Brawley Ave Dist:N/A	\$5,516,000
Fresno, City of	FRE111346	Widen from 4 LD to 6 LD(Measure C Project K10 in the Urban Regional Program)	Herndon Ave	From:Weber To:Polk Dist:1.5	\$6,773,000
Fresno, City of	FRE111350	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)	Herndon Ave	From:Polk To:Milburn Dist:0.6	\$7,640,000
Fresno, City of	FRE111353	Widen Undercrossing to 5 LN	N/A	Intersection From:Herndon Ave To:SR 99 Dist:N/A	\$26,365,000
Fresno, City of	FRE111360	EB Jensen Avenue Asphalt Concrete Overlay, Curb Ramps, Signal Loop Detectors, and Striping from Chestnut Avenue to Willow Avenue	Jensen Avenue	From:Chestnut Avenue To:Willow Avenue Dist:N/A	\$382,000

Fresno, City of	FRE111361	North Avenue Asphalt Concrete Overlay, Curb Ramps, Signal Loop Detectors, and Striping from Maple Avenue to Cedar Avenue	North Avenue	From:Maple Avenue To:Cedar Avenue Dist:N/A	\$841,000
Fresno, City of	FRE111362	Monterey Bridge-Broadway to Golden State, Demolition. (Measure C Project G in the Urban Regional Program)	Monterey Bridge	From:Broadway To:Golden State Dist:N/A	\$1,602,000
Huron, City of	FRE020135	In Huron - Install Traffic Signals on Lassen Avenue at 4th and 9th Streets.	Lassen Avenue	From:4th To:9th Dist:N/A	\$451,000
Huron, City of	FRE020136	In Huron - On Central Avenue Between Huron and 9th Streets - Provide Traffic Flow Improvements and Expand Park and Ride Lot	Central Ave	From:Huron To:9th St Dist:N/A	\$129,000
Huron, City of	FRE020624	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Plantings, landscaping, medians, etc.			\$240,000
Huron, City of	FRE110141	City of Huron: Palmer Avenue, Giffen Drive, Mouren Drive & N Street; Construction if new sidewalks	Palmer Avenue, Giffen Drive, Mouren Drive, and	From:multi-family developments To:Mouren Elementary School Dist:N/A	\$345,000
Kerman, City of	FRE090613	Replace rough pavement on Stanislaus Ave. from Madera Ave. to Merlot Ave.	Stanislaus Ave	From:Madera Ave To:Merlot Ave Dist:N/A	\$308,000
Kerman, City of	FRE110116	Bike Lanes along various streets and sidewalks along Kearney Blvd. from Goldenrod to Vineland and along Vineland from Kearney Blvd. to 700 feet North.	Various	From:Various To:Various Dist:N/A	\$161,000
Kerman, City of	FRE110142	Purchase Two Electric Vehicles	N/A	From:N/A To:N/A Dist:N/A	\$34,000
Kerman, City of	FRE110624	First Street: Kearney to Whitesbridge; Rehabilitation	First Street	From:Kearney Blvd To:Whitebridge Rd Dist:N/A	\$488,000
Kerman, City of	FRE110625	Middleton Avenue; First St to Del Norte Ave; Rehabilitation	Middleton Ave	From:First St To:Del Norte Ave Dist:N/A	\$136,000
Kingsburg, City of	FRE071808	Install and landscape median island, Sierra Street between Bethel Ave. and SR99	Sierra Street	From:Bethel Ave. To:SR99 Dist:N/A	\$420,000
Kingsburg, City of	FRE090125	Construct bikelanes along 14th Avenue from Sierra to Stroud Ave.	14th Avenue	From:Sierra Ave To:Stroud Ave Dist:N/A	\$154,000
Kingsburg, City of	FRE090614	Reconstruction of Sierra Street from Rafer Johnson Drive to SR 99.	Sierra Street	From:Rafer Johnson Dr To:SR 99 Dist:N/A	\$250,000

Kingsburg, City of	FRE110117	Construct In-Pavement Lighted Crosswalk at 10th Avenue and Union Street	N/A	Intersection From:10th Ave To:Union St Dist:N/A	\$65,000
Kingsburg, City of	FRE110118	Construct In-Pavement Lighted Crosswalk at Rafer Johnson Dr. and Sierra St	N/A	Intersection From:Sierra Street To:Rafer Johnson Dr. Dist:N/A	\$65,000
Kingsburg, City of	FRE110143	Coordinate Traffic Signals Located on Sierra Street from 18th Avenue to 6th Avenue	Sierra Street	From:18th Avenue To:6th Avenue Dist:N/A	\$296,000
Kingsburg, City of	FRE110144	Construct a sidewalk on the South side of Sierra St. from Lincoln St. to Ellis St.	South side of Sierra Street	From:Lincoln Street To:Ellis Street Dist:N/A	\$32,000
Kingsburg, City of	FRE110145	Construct a sidewalk on the North Side of Sierra St from 16th Ave to 18th Ave	Sierra Street	From:16th To:18th Dist:N/A	\$34,000
Kingsburg, City of	FRE110602	Orange Avenue Reconstruction from 916 Orange Avenue to 6th Avenue Drive	Orange Ave	From:916 Orange Ave To:6th Avenue Drive Dist:N/A	\$110,000
Kingsburg, City of	FRE110626	Sixth Avenue Reconstruction from Sierra Street to Kern Street	Sixth Ave	From:Sierra St To:Kern St Dist:N/A	\$193,000
Kingsburg, City of	FRE110627	Lincoln Street Reconstruction from Sierra Street to 18th Street	Lincoln Street	From:Sierra Street To:18th Street Dist:N/A	\$161,000
Kingsburg, City of	FRE110628	Earl Street Reconstruction from California Street to 18th Avenue	Earl Street	From:California Street To:18th Ave Dist:N/A	\$131,000
Mendota, City of	FRE020141	In Mendota - Construct At- Grade Pedestrian/Bike Crossing Across 2nd and 5th Streets Over Railroad Tracks.	Over Railroad Tracks	From:2nd Street To:5th Street Dist:N/A	\$446,000
Mendota, City of	FRE070612	On 9th Street from Oller St. to Marie St. Reconstruction and resurfacing of existing road.	9th Street	From:Oller St. To:Marie St. Dist:N/A	\$315,000
Mendota, City of	FRE071809	Beautification/Reconstruction of Derrick Ave. (SR33) 7th St. Intersection.	N/A	Intersection From:Derrick Ave To:7th St Dist:N/A	\$282,000
Mendota, City of	FRE110119	Purchase of 3 Pick-up Trucks; 3 CNG Pick-Up Trucks; Replacement units for City of Mendota	N/A	From:N/A To:N/A Dist:N/A	\$99,000
Mendota, City of	FRE110629	Naples Street; from 2nd Street to 4th Street; Reconstruction	Naples Street	From:2nd Street To:4th Street Dist:N/A	\$454,000
Orange Cove, City of	FRE090126	Install sidewalks on B and D Streets from Center Street to Fourth Street Avenue.	Fourth and Fifth	From:South Ave To:Railroad Ave Dist:N/A	\$145,000

Orange Cove, City of	FRE090615	Reconstruct East Adams Avenue from Friant Kern Canal to Fourth Street.	East Adams Ave	From:Friant Kern Canal To:Fourth St Dist:0.2	\$237,000
Orange Cove, City of	FRE110120	Construct access trails from East Railroad Ave. to Trail	East Railroad Ave.	From:Anchor Ave. To:Park Blvd. Dist:N/A	\$125,000
Orange Cove, City of	FRE110147	Park Ave, Anchor Ave, and Jacobs Ave; Sidewalk Construction	1) Park Blvd 2) Anchor Ave 3) Jacob Ave	From:1) Anchor Ave 2) Park Blvd 3) Adams Ave To:1) 900 Feet West 2) 400 Feet South 3) 400 Feet North Dist:N/A	\$160,000
Orange Cove, City of	FRE110630	Center Street: South Ave to Park Blvd.; Reconstruction	Center Street	From:South Ave To:Park Blvd Dist:N/A	\$780,000
Reedley, City of	FRE040115	Install sidewalks and ramps on both sides of Manning Ave. between Frankwood and Buttonwillow Ave.	Manning Ave	From:Frankwood Ave To:Buttonwillow Ave Dist:N/A	\$690,000
Reedley, City of	FRE040609	Frankwood Ave. from 900 ft north of Parlier to Manning. Reconstruct & overlay, remove & replace curb, gutter & sidewalks, ROW acquisition.	Frankwood Ave	From:Manning Ave To:North City Limits Dist:N/A	\$940,000
Reedley, City of	FRE070614	N. Frankwood Ave. between Manning Ave. to the north and North Ave. to the south. Realignment and reconstruction. Move east curb line back to its proper alignment matching the existing curb return	N. Frankwood Ave.	From:various To:various Dist:N/A	\$855,000
Reedley, City of	FRE070615	Reed Avenue Reconstruction and Widening 2 LU to 4 LD from I Street to South Avenue.	Reed Ave	From:I street To:South Ave Dist:1	\$2,622,000
Reedley, City of	FRE090115	Construction of a clean air alternative fueling center for compressed natural gas (CNG), ultra Low Sulfur Diesel, bio-diesel and E-85 ethanol fuel to be located in the Regional Transportation Center.	N/A	From:N/A To:N/A Dist:N/A	\$1,195,000
Reedley, City of	FRE090116	Purchase 3 CNG Garbage Trucks to replace existing fleet.	N/A	From:N/A To:N/A Dist:N/A	\$526,000
Reedley, City of	FRE090616	Construct medians on North Frankwood Ave. from Manning Ave. to north city limits replacing the center dual turn lane & installing street lights & in-pavement x-walk at elementary school.	Frankwood Ave	From:Manning Ave To:North City Limits Dist:N/A	\$564,000

Reedley, City of	FRE110121	On I st from Manning to 13th-Install Traffic Interconnect and Signal Synchronization Hardware and Software	I street	From:Manning To:13th Dist:N/A	\$295,000
Reedley, City of	FRE110148	Add approximately 2700' of bicycle and pedestrian pathway to provide connectivity from the existing Rails and Trails pathway to the newly constructed Reedley Sports Park	Reedley Parkway Trail	From:Rails to Trails pathway To:Reedley Sports Park Dist:N/A	\$240,000
Reedley, City of	FRE110605	On 11th St between North Avenue & the Alley between B Street & C Street, Reconstruct Pavement, SW, C&G, 10" SS Line, Water Crossings and Appurt. Facilities	11th St	From:N North Ave To:Alley between B St and C St Dist:N/A	\$244,000
San Joaquin, City of	FRE110607	Main Street: California Ave to Arizona Ave; Rehabilitation	Main Street	From:California Ave To:Arizona Ave Dist:N/A	\$42,000
San Joaquin, City of	FRE111300	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)			\$195,000
Sanger, City of	FRE020150	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			\$386,000
Sanger, City of	FRE040611	City of Sanger/ County of Fresno Joint Project. North Ave. from Academy to Bethel Ave. Reconstruct existing two-lane road.	North Ave	From:Academy To:Bethel Ave Dist:N/A	\$772,000
Sanger, City of	FRE070617	Academy Ave between North and 11th. Combination overlay/reconstruction and	Academy Ave.	From:North To:11th Dist:N/A	\$3,916,000

		widening.			
Sanger, City of	FRE090127	Construct CNG filling station at City Corporation Yard.	N/A	From:N/A To:N/A Dist:N/A	\$341,000
Sanger, City of	FRE090617	Reconstruct Fifth Street from Greenwood Ave. to Academy Ave.	Fifth Street	From:Greenwood Ave To:Academy Ave Dist:N/A	\$564,000
Sanger, City of	FRE110631	Greenwood Ave: North Ave to Jensen Ave; Rehabilitation	Greenwood Avenue	From:North Ave To:Jensen Ave Dist:N/A	\$770,000
Selma, City of	FRE071810	Class I Bikeway and two Rest areas, between North and Third Streets.	New Trail	From:North St To:Third St Dist:N/A	\$284,000
Selma, City of	FRE071811	Class I Bikeway, Selma Branch Canal between Floral Ave. and Stillman Street.	Selma Branch Canal	From:Floral To:Stillman Dist:N/A	\$766,000
Selma, City of	FRE090620	Whitson Ave. and Thompson Ave. Intersection. Provide left and right turn channelization and phasing for existing signal. Connect existing signal to interconnect system.	N/A	Intersection From:Whitson To:Thompson Dist:N/A	\$452,000
USDA Forest Service	FRE041820	Along the San Joaquin River from the Kerchoff Reservoir to the Upper Redinger Reservoir. Construct multi-modal trail.	various	From:various To:various Dist:N/A	\$537,000
Various Agencies	FRE041001	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-Fencing, safety roadside rest areas			\$16,241,000
Various Agencies	FRE070701	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-railroad/highway crossing			\$1,789,000
Various Agencies	FRE071003	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).			\$27,734,000

Various Agencies	FRE071004	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			\$93,549,000
Various Agencies	FRE071007	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)			\$46,830,000
Various Agencies	FRE071010	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			\$25,107,000
Various Agencies	FRE071901	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			\$1,081,000

		projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover			
Various Agencies	FRE091001	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			\$2,464,000
				TOTAL	\$1,230,199,400

EXHIBIT 6-5
FINANCIALLY CONSTRAINED FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM PROJECT
2010/2011 THROUGH 2013/2014
TRANSIT

AGENCY	PROJECT ID	TITLE	SOURCE	ESTIMATED TOTAL COST
Fresno Area Express (FAX)	FRE090111	Transit Signal Prioritization	CMAQ - Congestion Mitigation	\$1,566,000
Fresno Area Express (FAX)	FRE090112	6 CNG Paratransit Vehicles	CMAQ - Congestion Mitigation	\$617,000
Fresno Area Express (FAX)	FRE110128	Purchase 3 60' Articulated CNG Buses	CMAQ - Congestion Mitigation	\$2,640,000
Fresno County Rural Transit Agency	FRE041405	Natural Gas Bus	CMAQ - Congestion Mitigation	\$1,650,000
Fresno County Rural Transit Agency	FRE090120	Purchase CNG Vans	CMAQ - Congestion Mitigation	\$288,000
Fresno Unified School District	FRE090121	Expand CNG Filling Facility	CMAQ - Congestion Mitigation	\$220,000
Kerman, City of	FRE090124	CNG Filling Station	CMAQ - Congestion Mitigation	\$362,000
Kings Canyon Unified School District	FRE110146	Purchase of 3 Plug-In Hybrid Electric Powered Utility School Buses	CMAQ - Congestion Mitigation	\$684,000
Sanger, City of	FRE090117	Purchase 1 CNG Vehicle	CMAQ - Congestion Mitigation	\$73,000
Sanger, City of	FRE110122	Expand CNG Filling Station	CMAQ - Congestion Mitigation	\$261,000
Sanger, City of	FRE110149	Purchase CNG Refuse Truck	CMAQ - Congestion Mitigation	\$150,000
Selma, City of	FRE090129	Purchase Electric Vehicles	CMAQ - Congestion Mitigation	\$138,000
ARC Fresno	FRE095328	Bus Purchase	FTA Funds - 5310 Elderly & Disabilities	\$114,000
Fresno County Economic Opportunities Commission	FRE095323	Bus Purchase	FTA Funds - 5310 Elderly & Disabilities	\$644,000
Westcare California	FRE095324	Vehicle Purchase	FTA Funds - 5310 Elderly & Disabilities	\$48,000
Fresno County Rural Transit Agency	FRE071701	Section 5311 Apportionment-Capital	FTA Funds - 5311 - Non Urbanized	\$1,665,000
Fresno Area Express (FAX)	FRE095320	Bus Stop Efficiency Improvements	FTA Funds - 5317 - New Freedom Program	\$85,000

Fresno Area Express (FAX)	FRE095321	Bus Stop Concrete Improvements	FTA Funds - 5317 - New Freedom Program	\$150,000
Fresno Area Express (FAX)	FRE095322	Trip Efficiency Program	FTA Funds - 5317 - New Freedom Program	\$21,000
Fresno Area Express (FAX)	FRE095318	Transportation Needs Project	FTA Funds - 3037 Job Access and Reverse Commute	\$250,000
Fresno Area Express (FAX)	FRE095319	Bike Racks	FTA Funds - 3037 Job Access and Reverse Commute	\$132,000
Fresno Area Express (FAX)	FRE021501	Section 5307 Planning Projects	FTA Funds - 5307 - Urbanized Area Formula Program	\$3,050,000
Fresno Area Express (FAX)	FRE021502	Various Planning Projects	FTA Funds - 5307 - Urbanized Area Formula Program	\$2,847,000
Fresno Area Express (FAX)	FRE021503	Section 5307 Preventive Maintenance	FTA Funds - 5307 - Urbanized Area Formula Program	\$39,531,000
Fresno Area Express (FAX)	FRE021504	Contracted Paratransit	FTA Funds - 5307 - Urbanized Area Formula Program	\$19,028,000
Fresno Area Express (FAX)	FRE021505	Capital Lease-Handy Ride	FTA Funds - 5307 - Urbanized Area Formula Program	\$604,000
Fresno Area Express (FAX)	FRE021506	Capital Lease	FTA Funds - 5307 - Urbanized Area Formula Program	\$1,513,000
Fresno Area Express (FAX)	FRE041403	Circulator Program	FTA Funds - 5308 Clean Fuel Formula Program	\$3,485,000
Fresno Area Express (FAX)	FRE111356	Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors	FTA Funds - 5309(c) - Bus	\$48,188,000
Fresno Area Express (FAX)	FRE021510	Transit Enhancements	FTA Funds - ARRA - 5307	\$5,174,000
Fresno Area Express (FAX)	FRE095330	Bicycle Lockers at Transit Stops	FTA Funds - Job Access and Reverse Commute Program (5316)	\$125,000
Fresno Area Express (FAX)	FRE092521	Parking Shelters with Solar Panels	Loc Funds - Agency	\$2,000,000
Fresno Area Express (FAX)	FRE092522	Handy Ride Fleet Refurbish/Rebrand	Loc Funds - Agency	\$450,000
Fresno Area Express (FAX)	FRE092602	Remodel Existing Transit Facility	Loc Funds - Agency	\$2,500,000
Fresno County Economic Opportunities Commission	FRE072206	Operating Costs	Loc Funds - Agency	\$342,000
Fresno County Economic Opportunities Commission	FRE072207	Operating costs	Loc Funds - Agency	\$348,000
Kingsburg, City of	FRE090114	Sierra Street Transit Stop	Loc Funds - Agency	\$109,000
Fresno Area Express (FAX)	FRE095329	Trip Efficiency Program: Operating Expenses	Loc Funds - Local Transportation Funds	\$80,000
Fresno County Rural Transit Agency	FRE111358	Fresno County Rural Transit Agency Operating Budget	Loc Funds - Local Transportation Funds	\$16,505,000
Fresno Area Express (FAX)	FRE110616	Rehabilitate Downtown Bus Shelters	RSTP - STP Regional	\$500,000

Fresno Area Express (FAX)	FRE092403	CNG Replacement buses	State Bond - Public Transportation Modernization, Improvement, a	\$3,500,000
Fresno Area Express (FAX)	FRE092524	Paratransit Facility	State Bond - Public Transportation Modernization, Improvement, a	\$3,200,000
Fresno Area Express (FAX)	FRE111357	CNG Engine Retrofits	State Bond - Public Transportation Modernization, Improvement, a	\$1,800,000
TOTAL				\$166,637,000

EXHIBIT 6-6
CAPACITY INCREASING PROJECT LIST
2010 THROUGH 2035

			DESCRIPTION			CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)									
AGENCY	TIP/RTP PROJECT ID	CTIPS ID	TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS	ESTIMATED COST	2011	2012	2014	2017	2020	2023	2025	2035	OPEN TO TRAFFIC DATE
Caltrans	FRE500758		Widen Ramps at Both Interchanges	41	Interchange Cross Streets:Mckinley & Shields Ave	\$8,200,000	X	X	X	X	X	X	X	X	2011
Caltrans	FRE071005	20300000439	In Fresno- SR 41, Bullard Avenue to Herndon Avenue add NB Auxillary lane	41	Bullard to Herndon	\$14,950,000		X	X	X	X	X	X	X	2012
Caltrans	FRE021201	10300000174	Near the city of Fresno, from the Kings County Line to Elkhorn Avenue. Widen from 2 lane to 4 lane expressway.	41	Kings County Line to Elkhorn	\$12,680,000				X	X	X	X	X	2015
Caltrans	FRE500759		Add 1 SB Auxiliary Lane	41	El Paso to Friant	\$13,970,000				X	X	X	X	X	2017
Caltrans	FRE500767		SR 41-Tulare to O Street: Widen Auxillary Lane/Improve Ramps (Project J in the Measure C Urban Regional Program)	41	Tulare Ave to O Street	\$21,590,000						X	X	X	2023
Caltrans	FRE071202	10300000262	In the City of Fresno, from Ashlan Ave overcrossing to 0.2 miles north of Grantland Ave. undercrossing, widen 4-lane freeway to 6-lane freeway.	99	Ashlan to Grantland	\$38,350,000		X	X	X	X	X	X	X	2012
Caltrans	FRE071201	20300000444	SR 99 from SR 201 to Tulare Co Line - widen 4-lane to 6-lane freeway.	99	SR 201 to Tulare Co Line	\$1,000			X	X	X	X	X	X	2013
Caltrans	FRE071203	20300000575	In Fresno and Madera Counties and in and near the City of Fresno, from 0.2 miles south of Grantland Ave to 0.6 miles north of Avenue	99	0.2 miles south of Grantland to 0.6 miles north of Ave 7	\$66,050,000				X	X	X	X	X	2016

			7. Widen 4-lane freeway to 6-lane freeway.												
California High-Speed Rail Authority	FRE500766		State Route 99 from Post Mile 23.9 (approximately Ashlan Avenue) to Post Mile 26.2 (approximately McKinley Ave); Re-Alignment	99	PM 23.9 to PM 26.2	\$90,000,000				X	X	X	X	X	2017
Caltrans	FRE021106	10300000176	Near Centerville, from Temperance Avenue to Academy Avenue (Quality). Construct 4 lane expressway on new alignment.	180	Temperance to Quality	\$71,813,991	X	X X		X	X X		X	X	2011
Caltrans	FRE021107	10300000177	Near Centerville, from Academy Avenue (Quality Ave.) to Trimmer Springs Road. Construct 4 lane expressway on new alignment. (Measure C Project C in the Rural Regional Program)	180	Quality to Trimmer Springs	\$43,620,000				X	X	X	X	X	2015
Caltrans	FRE021108	10300000178	Near Centerville and Minkler, on Route 180 from Trimmer Springs Road to east of Frankwood Avenue. Construct 4 lane expressway on new alignment. (Measure C Project D in the Rural Regional Program)	180	Trimmer Springs to Frankwood	\$63,981,000					X	X	X	X	2019
Kingsburg	FRE500592		2 LU to 4 LD	10th Avenue	Kern St. to Clarkson Ave.	\$175,000	X	X X		X	X X		X	X	2010
Kingsburg	FRE500593		2 lanes to 4 lanes	10th St (Academy)	Sierra to Stroud	\$750,000					X	X	X	X	2020
Reedley	FRE500703		Reconstruct and widen 11th Street from 2 to 4 lanes between Manning Ave and Reed Ave	11th Street	Manning Ave to Reed Ave	\$6,100,000					X	X	X	X	2020
Kingsburg	FRE500594		2 lanes to 4 lanes	18th	Mountain View to Stroud	\$1,875,000							X	X	2025

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Kingsburg	FRE500595		2 LU to 4 LU	18th Avenue/Mendocino	Stroud Ave to SR 99	\$682,000					X	X	X	X	X	2015
Sanger	FRE070617	20300000419	Academy Ave between North and 11th. Combination overlay/reconstruction and widening.	Academy Ave.	North to 11th	\$14,940,374					X	X	X	X	X	2017
Kingsburg	FRE500470		New 4 Lane Expressway	Academy Parkway	Mountain View to Simpson	\$4,500,000						X	X	X	X	2020
Clovis	FRE500485		2 LU to 3 LU w/2 @WLTL	Alluvial	Willow to Adler (700 feet east)	\$250,000		X	X	X	X X			X	X	2012
Clovis	FRE500597		2 LU to 3 LU w/ WLTL	Alluvial	Halifax to Minnewawa	\$508,000					X	X	X	X	X	2015
Clovis	FRE500573		2 LD to 4 LD	Alluvial	Armstrong to 1/4 E ast (McKelvy)	\$1,400,000						X	X	X	X	2018
Clovis	FRE500598		2 LU to 3 LU W/ 2 WLTL	Alluvial	Fowler to Armstrong	\$2,000,000						X	X	X	X	2018
Clovis	FRE500599		Unconstructed to 4 LD	Alluvial	Locan to Nees	\$3,100,000						X	X	X	X	2020
Clovis	FRE500600		Unconstructed to 4 LD	Alluvial	Temperance to Locan	\$2,500,000						X	X	X	X	2020
Clovis	FRE500453		Unconstructed to 4 LD	Alluvial	Nees to Dewolf	\$2,500,000								X	X	2025
Fresno	FRE500601		In Fresno, on Alluvial from Maple to Willow; 2 LU to 2 LD with 2WLTL, Bike Lanes, and Sidewalks	Alluvial	Maple to Willow	\$1,000,000									X	2030
Clovis	FRE111336		Alluvial Avenue, between Fowler and Fordham Avenues; Construct 12' EB Outside Travel Lane; street lights	Alluvial Avenue	Fowler to Fordham	\$231,118				X	X	X X		X	X	2014
Clovis	FRE110604		Alluvial Avenue, between Fowler and McKelvy Avenues; Install 12' Center Travel Lane	Alluvial Avenue	Fowler Avenue to McKelvy Avenue	\$797,250				X	X	X X		X	X	2014
Fresno	FRE500602		2 LU to 4 LD	American	Orange to Maple	\$1,200,000									X	2030
Fresno County	FRE500603		2 LU to 4 LD	American	SR 41 to SR 99	\$6,500,000									X	2030
Fresno	FRE500604		2 LU to 4 LU	Annadale	Walnut to Elm	\$1,000,000						X	X	X	X	2018
Fresno	FRE500605		2 LU to 4 LD	Annadale	Marks to Hughes	\$600,000								X	X	2025
Fresno	FRE500606		2 LU to 4 LD	Annadale	West Ave. to Walnut Ave.	\$1,000,000								X	X	2025
Clovis	FRE500607		2 LU to 3 LU 2WLTL	Armstrong	Alluvial to Nees	\$950,000		X	X	X	X	X	X	X	X	2012

Clovis	FRE500608		2 LU to 4 LU	Armstrong	Herndon to Alluvial	\$1,600,000				X	X	X	X	X	2015
Clovis	FRE500609		2 LU to 4 LU	Armstrong	Ashlan to Gettysburg	\$1,400,000				X	X	X	X	X	2015
Fresno	FRE500584		Unconstructed to 4 LD	Armstrong	Burgan to Fancher Creek Drive	\$80,000					X	X	X	X	2020
Fresno	FRE500610		2 LU to 4 LU	Armstrong	California to Kings Canyon	\$1,000,000							X	X	2025
Fresno	FRE500611		2 LU to 4 LU	Armstrong	Belmont to Ashlan	\$3,200,000							X	X	2025
Fresno	FRE500612		2 LU to 4 LU	Armstrong	Jensen to California	\$1,000,000							X	X	2025
Clovis	FRE500614		3 LD to 4 LD Including Median Landscaping, some portions already exist as 4LD	Ashlan	McKelvy to Temperance	\$1,100,000	X	X	X	X	X	X	X	X	2010
Clovis	FRE092502	20300000555	Ashlan Ave: Between Armstrong to McKelvy; widen from 3 LD to 4 LD, including median landscaping.	Ashlan	Armstrong to McKelvy	\$812,400	X	X	X	X	X	X	X	X	2011
Fresno	FRE092513	20300000566	Ashlan Ave.: From Cornelia Ave. to Blythe Ave.; widen from 2 LD to 4 LD.	Ashlan	Cornelia Ave to Blythe Ave	\$400,000				X	X	X	X	X	2015
Clovis	FRE500615		3 LU to 4 LD	Ashlan	Dewolf to Leonard	\$1,100,000				X	X	X	X	X	2015
Clovis	FRE500616		2 LU to 4 LD	Ashlan	Leonard to Highland	\$5,600,000				X	X	X	X	X	2015
Clovis	FRE500471		2LU to 4LD	Ashlan	Highland to Thompson	\$2,800,000					X	X	X	X	2018
Fresno	FRE500613		2, 3 and 4 LU to 4 LU	Ashlan	Maroa to Blackstone	\$500,000					X	X	X	X	2018
Clovis	FRE500454		2LU to 4LD	Ashlan	Thompson to McCall	\$2,800,000					X	X	X	X	2020
Fresno	FRE500617		2 LU to 4 LD	Ashlan	Polk to Cornelia	\$750,000					X	X	X	X	2020
Fresno	FRE500618		2 LD to 4 LD	Ashlan	Bryan to Polk	\$1,350,000					X	X	X	X	2020
Fresno	FRE500619		Unconstructed to 4 LD	Ashlan	Garfield to Grantland	\$1,000,000					X	X	X	X	2020
Fresno	FRE500574		2 LD to 4 LD	Ashlan	Grantland to Bryan	\$650,000							X	X	2025
Caltrans	FRE500490		Grade seperation	Ashlan	UPRR to SR 99	\$7,600,000								X	2035
Fresno County	FRE500620		2 LU to 4 LD	Auberry	Copper to Millerton (W)	\$51,050,000								X	2030
Clovis	FRE500623		2 LU to 2L w/ 2WLTL	Barstow	Kaweah to DeWolf	\$670,000	X	X	X	X	X	X	X	X	2011
Fresno	FRE500621		2 LU to 4 LU	Barstow	Grantland to Bryan	\$450,000				X	X	X	X	X	2015

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Fresno	FRE500622		Unconstructed to 4L	Barstow	Bryan to Hayes	\$700,000				X	X	X	X	X	2015
Clovis	FRE500486		3 LU to 3 LU (2WLT)	Barstow	Locan to Kaweah	\$530,000				X	X	X	X	X	2015
Clovis	FRE500624		2 LU to 2 LU w/2WLT	Barstow	Dewolf to Leonard	\$2,500,000					X	X	X	X	2020
Fresno	FRE500625		2 LU to 4 LU	Barstow	Garfield to Grantland	\$450,000					X	X	X	X	2020
Fresno	FRE500626		2 LU to 4 LU	Barstow	Maroa to Blackstone	\$450,000								X	2030
Fresno	FRE500627		2 LU to 4 LU	Barstow	Chestnut to Willow	\$450,000								X	2030
Fresno	FRE500628		2 LU to 4 LD	Behymer	Maple to Chestnut	\$400,000		X	X	X	X X		X	X	2012
Clovis	FRE500629		2 LU to 4 LD	Behymer	Willow to Minnewawa	\$7,000,000					X	X	X	X	2020
Clovis	FRE500630		2 LU to 4 LD	Behymer	Minnewawa to Clovis	\$3,400,000							X	X	2025
Fresno	FRE500631		3 LD to 4 LD (add WB Lane)	Belmont	Clovis to Fowler	\$1,700,000		X	X	X	X X		X	X	2012
Fresno	FRE500632		3 LU to 4 LD (add WB lane)	Belmont	Fowler to Armstrong	\$500,000					X	X	X	X	2020
Fresno	FRE500575		2 LU & 4LU to 4 LD	Belmont	Brawley to SR 99	\$1,700,000							X	X	2025
Fresno	FRE500633		2 LU to 4 LD	Belmont	Armstrong to Temperance	\$900,000							X	X	2025
Fresno	FRE500634		2 LU to 4 LD	Belmont	Grantland to Brawley	\$3,600,000								X	2030
Kingsburg	FRE500635		2 lanes to 4 lanes	Bethel	SR 99 to Kern	\$2,250,000				X	X	X	X	X	2015
Fresno	FRE500636		2 LU to 4 LD	Blythe	McKinley to Ashlan	\$3,400,000							X	X	2025
Fresno	FRE500637		2 LU to 4 LD	Blythe	Whites Bridge to McKinley	\$2,200,000							X	X	2025
Fresno	FRE500640		2 LU to 4 LD	Brawley	Palo Alto to Herndon	\$300,000	X	X X		X	X X		X	X	2010
Fresno	FRE500638		2 LU to 4 LD	Brawley	McKinley to Parkway	\$1,000,000		X	X	X	X X		X	X	2012
Fresno	FRE500641		2 LU to 4 LD	Brawley	S of Shaw to Ashlan	\$1,000,000				X	X	X	X	X	2015
Fresno	FRE500639		2 LU to 4 LU	Brawley	California to Belmont	\$2,000,000					X	X	X	X	2020
Fresno	FRE500642		2 LU to 4 LD	Bryan	Herndon to Spruce	\$510,000			X	X	X X		X	X	2013
Fresno	FRE500643		2 LU to 3 LU	Bryan	Barstow to Bullard	\$600,000					X	X	X	X	2020
Fresno	FRE500644		2 LU to 4 LU	Bryan	Clinton to Shaw	\$2,700,000							X	X	2025
Fresno	FRE500645		Unconstructed to 4LD	Bryan	Belmont to McKinley	\$1,000,000								X	2030
Fresno	FRE500646		2 L to 4 LD	Bryan (Bullard Diag)	Herndon to Cresta	\$600,000				X	X	X	X	X	2015

Fresno	FRE500472		Unconstructed to 4 LD	Bryan (Bullard Diag)	Cresta to Veterans	\$300,000				X	X	X	X	X	2015
Fresno	FRE500647		2L to 4L	Bullard	Grantland to Bryan	\$700,000	X	X X		X	X X		X	X	2010
Clovis	FRE500648		2LU to 4LD	Bullard	Locan to DeWolf	\$2,800,000				X	X	X	X	X	2015
Clovis	FRE500649		3 LD to 4 LD	Bullard	Megan to Locan	\$200,000				X	X	X	X	X	2015
Fresno	FRE500650		2 LU to 4 LU	Bullard	Cornelia to .36 mi. E/O Fig Garden	\$1,000,000				X	X	X	X	X	2015
Clovis	FRE500651		2 LU to 4 LD	Bullard	DeWolf to Leonard	\$2,800,000					X	X	X	X	2020
Clovis	FRE500652		2 LU to 4 LD	Bullard	Leonard to Highland	\$2,800,000							X	X	2025
Fresno	FRE500653		2 LU to 4 LU	Bullard	Garfield to Grantland	\$500,000							X	X	2025
Fresno	FRE500576		4 LD to 6 LD	Bullard	Blackstone to Fresno	\$5,000,000								X	2030
Fresno	FRE500455		4 LU to 4 LD	Bullard	Fruit to Palm	\$2,000,000								X	2030
Fresno	FRE500512		Unconstructed to 4 LD	Bullard Diagonal	Carnegie to Veterans	\$800,000				X	X	X	X	X	2015
Fresno	FRE500654		2 LU to 4 LU (eliminate bottleneck sections)	Butler	East to Peach	\$2,700,000								X	2030
Reedley	FRE500764		Reconstruct and widen Buttonwillow Ave from 2 to 4 lanes between Huntsman Ave to Parlier Ave	Buttonwillow Ave	Huntsman Ave to Parlier	\$8,738,000				X	X	X	X	X	2017
Fresno	FRE111314		Widen to 4 Ln Divided Arterial (Measure C Project H1 in the Urban Regional Program)	California	West to Fruit	\$2,200,000	X	X X		X	X X		X	X	2010
Fresno	FRE500657		Unconstructed to 4 LU	California	Armstrong to Temperance	\$1,800,000				X	X	X	X	X	2015
Fresno	FRE111343		Widen from 2 lane undivided to 4 lane divided arterial (Measure C Project H2 in the Urban Regional Program)	California	Fruit Ave to Ventura St	\$11,872,000					X	X	X	X	2019
Fresno	FRE500487		Unconstructed to 4 LU	California	Fowler to Armstrong	\$1,800,000					X	X	X	X	2020
Fresno	FRE500658		2 LU to 4 LD	California	Hughes to west	\$300,000							X	X	2025
Fresno	FRE500659		2 LU to 4 LU	California	Van Ness to Cedar	\$2,000,000							X	X	2025
Fresno	FRE500660		2 LU to 4 LD	California	Brawley to Marks	\$3,000,000							X	X	2025
Kingsburg			Unconstructed to 4	Caruthers	Bethel to	\$5,000,000								X	2030

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	FRE500661		LU		Madsen										
Fresno	FRE500662		2 LU to 4 LD	Cedar	American to Central	\$1,200,000					X	X	X	X	2020
Fresno	FRE500664		Widen to 6 L	Cedar	Belmont to Turner	\$1,000,000							X	X	2025
Fresno	FRE500663		2 LU to 4 LD	Cedar	Central to Golden State	\$2,040,000								X	2030
Fresno County	FRE500667		2 LU to 4 LD	Central	SR 99 to Golden State	\$1,000,000				X	X	X	X	X	2015
Fresno County	FRE500585		2 LU to 4 LD	Central	Willow to Clovis	\$3,000,000								X	2030
Fresno	FRE500665		2 LU to 4 LD	Central	Fig to Elm	\$1,900,000								X	2030
Fresno	FRE500666		2 LU to 4 LD	Central	Elm to Maple	\$1,000,000								X	2030
Fresno County	FRE500473		2 LU to 4 LD	Central	Goldenstate to Willow	\$1,000,000								X	2030
Fresno	FRE500668		2 LU to 4 LU	Cherry	North to Church	\$1,350,000								X	2030
Fresno	FRE500669		2 LU to 4 LU	Cherry	Central to North	\$1,000,000								X	2030
Fresno	FRE500670		2 L to 4 LU	Chestnut	Behymer to Copper	\$1,000,000		X	X	X	X X		X	X	2012
Fresno	FRE500577		2 LU to 4 LU	Chestnut	Barstow to Bullard	\$2,500,000				X	X	X	X	X	2015
Fresno County	FRE500456		2 LU to 4 LD	Chestnut	American to SR 99	\$2,000,000								X	2030
Fresno	FRE500671		Unconstructed to 4 LU	Church	Clovis to Fowler	\$1,200,000	X	X X		X	X X		X	X	2010
Fresno	FRE500672		2 LU to 4 LU	Church	West to Elm	\$2,430,000					X	X	X	X	2018
Fresno	FRE500457		2 LU to 4 LU	Church	Marks to West	\$1,200,000					X	X	X	X	2020
Fresno	FRE500673		2 LU to 4 LU	Church	Fowler to Temperance	\$1,200,000					X	X	X	X	2020
Fresno	FRE500578		Widen to 4 lanes entire distance (some areas of 4 lanes exist.)	Church	Elm to Peach	\$4,800,000								X	2025
Kingsburg	FRE500674		2 lanes to 4 lanes	Clarkson	Greenwood to Rd 12	\$1,750,000								X	2025
Fresno	FRE500586		Widen to 4 lanes	Clinton	Clovis to Fowler	\$1,200,000				X	X	X	X	X	2015
Fresno	FRE500675		2 LU to 4 LU	Clinton	Brawley to Marks	\$900,000				X	X	X	X	X	2015
Fresno	FRE500676		Existing 2 L to 4 LU	Clinton	Polk to Blythe Ave	\$1,800,000					X	X	X	X	2020
Fresno	FRE500677		2 LU to 3 LU	Clinton	Fowler to Locan	\$1,500,000								X	2025
Fresno	FRE500678		2 LU to 4 LU	Clinton	Grantland to Hayes	\$900,000								X	2025
Fresno	FRE500679		2 LU to 4 LU	Clinton	Hayes to Polk	\$450,000								X	2025

Clovis	FRE500680		3 LD to 4 LD	Clovis	Nees to Teague	\$1,100,000				X	X	X	X	X	2015
Clovis	FRE500682		Unconstructed to 6 LD	Clovis	Behymer to Copper	\$8,100,000							X	X	2025
Clovis	FRE500681		Construct new 6 L divided arterial	Clovis	Behymer to Shepherd	\$14,922,000							X	X	2025
Reedley	FRE500683		Reconstruct and add medians on 2 lane road from Manning Ave to Parlier Ave	Columbia Ave	Parlier Ave to Manning Ave	\$2,400,000								X	2035
Fresno	FRE500684		2 LU to 6 LD	Copper	Friant to Cedar	\$5,000,000		X	X	X	X	X	X	X	2012
Fresno	FRE500685		2 LU to 4 LD	Copper	Cedar to Willow	\$3,500,000					X	X	X	X	2020
Fresno	FRE500686		4 LD to 6 LD	Copper	Cedar to Chestnut	\$1,500,000							X	X	2025
Clovis	FRE500687		2 LU to 4 LD	Copper	Willow to Clovis	\$10,000,000							X	X	2025
Fresno	FRE500688		2 LU to 4 LU	Cornelia	Shields to Ashlan	\$2,000,000				X	X	X	X	X	2015
Fresno	FRE500474		2 LU to 4 LU	Cornelia	McKinley to Shields	\$2,000,000							X	X	2025
Fresno	FRE500689		2 LU to 4 LU	Cornelia	Belmont to McKinley	\$2,000,000								X	2030
Fresno	FRE500690		2 LU to 4 LU	Dakota	Fowler to Temperence	\$2,000,000				X	X	X	X	X	2015
Fresno	FRE500691		2 LU to 4 LU	Dakota	Polk to Valentine	\$1,800,000							X	X	2025
Clovis	FRE500488		Unconstructed to 3 LU (2WLTl)	Dakota	Leonard to Highland	\$2,500,000							X	X	2025
Fresno	FRE500458		2 LU to 4 LU	Dakota	Hayes to Polk	\$2,000,000								X	2030
Fresno	FRE500692		2 LU to 4 LU	Dante	Bullard to Cornelia	\$100,000					X	X	X	X	2020
Fresno	FRE500693		Unconstructed to 4L	Dante	Cornelia to Salinas	\$600,000							X	X	2025
Clovis	FRE500694		Unconstructed to 2 Lanes	Dewolf	Teague to Nees	\$1,500,000		X	X	X	X	X	X	X	2012
Clovis	FRE500695		2 LU to 4 LU 2WLTl	DeWolf	Ashlan to Gettysburg	\$2,000,000				X	X	X	X	X	2015
Clovis	FRE500696		2 LD TO 2 LD plus bike lanes	DeWolf	Loyola to Teague	\$700,000				X	X	X	X	X	2015
Clovis	FRE500697		2 LU to 4 LD 2WLTl	DeWolf	Barstow to Bullard	\$3,000,000				X	X	X	X	X	2015
Clovis	FRE500698		2 LU to 3 LU 2WLTl	DeWolf	Gould Canal to Ashlan	\$2,000,000				X	X	X	X	X	2015
Clovis	FRE500699		2 LU to 4 LD 2WLTl	DeWolf	Gettysburg to Shaw	\$1,200,000					X	X	X	X	2018
Clovis	FRE500579		2 LU to 4 LU w/2WLTl	DeWolf	Shaw to Barstow	\$1,200,000					X	X	X	X	2018

Reedley	FRE500700		Reconstruct and widen Dinuba Ave from 2 to 4 lanes between Frankwood Ave and Zumwalt Ave	Dinuba Ave	Frankwood Ave to Zumwalt Ave	\$5,243,000					X	X	X	X	X	2017
Fresno	FRE500701		2 LU to 3 LU	East	Church to Butler	\$1,000,000								X	X	2025
Fresno	FRE500702		2 LU to 3 LU	East Ave	Central to Jensen	\$2,200,000					X	X	X	X		2020
Fresno	FRE500704		2 LU to 4 LD	Elm	Central to North	\$1,000,000					X	X	X	X		2020
Fresno	FRE500711		Unconstructed to 2 LD	Fancher Creek	Renn to Fowler	\$300,000		X	X	X	X	X	X	X		2012
Fresno	FRE500712		Unconstructed to 2 LD	Fancher Creek	Fowler to Armstrong	\$900,000					X	X	X	X		2020
Fresno	FRE500707		2 LU to 4 LU	Fig (M L K)	Central to North	\$1,000,000					X	X	X	X		2018
Fresno	FRE500706		2 LU to 4 LU	Fig (M L K)	Jensen to Church	\$600,000					X	X	X	X		2018
Fresno	FRE500705		2 LU to 4 LU	Fig (M L K)	North to Annadale	\$600,000					X	X	X	X		2018
Reedley	FRE500765		Reconstruct 2-lane Floral Ave to 3R standards from Reed Ave to Buttonwillow Ave	Floral Ave	Reed Ave to Buttonwillow Ave	\$2,000,000					X	X	X	X		2020
Fresno	FRE500475		2 LU to 4 LD, need right-of-way	Fowler	Kings Canyon to Belmont	\$3,500,000		X	X	X	X X		X	X		2012
Clovis	FRE500708		2 LU to 4 LD	Fowler	Nees to (Shepherd) Enterprise Bridge	\$6,000,000					X	X	X	X		2020
Fresno	FRE500709		2 LU to 4 LD	Fowler	Jensen to Hamilton	\$600,000					X	X	X	X		2020
Fresno	FRE500710		2 LU to 4 LU	Fowler	Belmont to Gould Canal	\$5,000,000							X	X		2025
Fresno	FRE500459		2 LU to 4 LD	Fowler	Hamilton to Kings Canyon	\$600,000								X		2030
Reedley	FRE500713		Reconstruct and widen Frankwood Ave from 2 to 4 lanes between I Street and Floral Ave	Frankwood Ave	I Street to Floral Ave	\$4,095,000					X	X	X	X		2020
Fresno County	FRE500714		2 LU to 4 LD	Friant	Lost Lake Park to North Fork Road	\$4,100,000	X	X X		X	X X		X	X		2010
Fresno	FRE500715		4 LD to 6 LD	Friant	Shepherd to Copper	\$18,000,000							X	X		2025
Fresno	FRE500716		6 LD to 8 LD	Friant	SR 41 to Audubon	\$3,000,000							X	X		2025
Fresno	FRE500476		2 LU to 4 LU	Fruit	North to Jensen	\$1,000,000				X	X	X	X	X		2017
Fresno	FRE500717		2 LU to 4 LU	Fruit	Jensen to California	\$1,000,000				X	X	X	X	X		2017

Fresno	FRE500718		Construct 4-lane facility on new alignment	G Street	Divisadero to Belmont	\$1,000,000							X	X	2025
Fresno	FRE500719		2 LU to 4 LU	Garfield	Shields to Herndon	\$4,200,000				X	X	X	X	X	2015
Fresno	FRE500720		Unconstructed to 4 LU	Gettysburg	Grantland to Polk	\$1,800,000				X	X	X	X	X	2015
Clovis	FRE500460		2 LU to 4 LU w/2WLT	Gettysburg	Maine to Dewolf	\$500,000				X	X	X	X	X	2015
Clovis	FRE500563		2 LU to 4 LU w/2WLT	Gettysburg	Armstrong to 600 feet east	\$300,000				X	X	X	X	X	2015
Clovis	FRE500721		2 LU to 4 LU w/ 2WLT	Gettysburg	Dewolf to Leonard	\$3,000,000					X	X	X	X	2018
Fresno	FRE500580		2 LU to 4 LU & Realignment	Gettysburg	Grantland to Garfield	\$600,000					X	X	X	X	2020
Fresno	FRE500723		Unconstructed to 2 LU	Gettysburg	Polk to Cornelia	\$650,000					X	X	X	X	2020
Clovis	FRE500722		Unconstructed to 4 LU w/ 2WLT	Gettysburg	Leonard to Highland	\$3,000,000					X	X	X	X	2020
Clovis	FRE500587		Unconstructed to 4 LU w/ 2WLT	Gettysburg	Highland to Thompson	\$3,000,000							X	X	2025
Fresno	FRE500724		2L to 4L	Golden State	Shaw to Ashlan	\$1,300,000				X	X	X	X	X	2015
Fresno	FRE500725		2 L to 4 L	Golden State	Veterans to Shaw	\$1,800,000					X	X	X	X	2020
Fresno	FRE500726		2 L to 4 L	Golden State	Herndon to Veterans	\$1,000,000					X	X	X	X	2020
Fresno	FRE500727		2 LU to 6 LD	Grantland	Shields to Ashlan	\$4,000,000					X	X	X	X	2020
Fresno	FRE500728		2LD to 4 LD	Grantland	Belmont to Shields	\$1,000,000					X	X	X	X	2020
Fresno	FRE500729		2 LU to 4 LD	Grantland	Shaw to Parkway	\$1,800,000								X	2030
Fresno	FRE500730		2 LU to 4 LU	Grantland	Shaw to Veterans	\$600,000								X	2030
Fresno	FRE500564		New 6 LD Superarterial	Grantland/Veterans Blvd	Ashlan to Gettysburg	\$1,500,000				X	X	X	X	X	2015
Fresno	FRE500731		2 LU to 3 LU	Hamilton	Armstrong to Temperance	\$200,000				X	X	X	X	X	2015
Fresno	FRE500732		Unconstructed to 4 LU	Hayes	Shaw to Barstow	\$600,000				X	X	X	X	X	2015
Fresno	FRE500733		2 LU to 4 LU	Hayes	Veterans Blvd to Spruce	\$720,000					X	X	X	X	2018
Fresno	FRE500734		2 LU to 4 LU	Hayes	Dakota to Shaw	\$1,350,000					X	X	X	X	2020
Fresno	FRE500735		2 LU to 4 LU	Hayes	McKinley to Dakota	\$1,350,000							X	X	2025
Fresno	FRE500477		2 LU to 4 LU	Hayes	Belmont to McKinley	\$900,000							X	X	2025
Clovis	FRE092505	20300000558	Herndon Ave.: Between Fowler and Tollhouse; widen from 4 LD to 6 LD.	Herndon	Fowler to Tollhouse	\$586,600	X	X X		X	X X		X	X	2011

Fresno	FRE040621	20300000369	Herndon from Marks to Valentine-Widening to six lanes. Traffic signal modifications and landscaping. (Measure C Project K6 in the Urban Regional Program)	Herndon	Marks to Valentine	\$2,984,400	X	X	X	X	X	X	X	X	2011
Clovis	FRE092503	20300000556	Herndon Ave.: Between Clovis Ave. and Sunnyside Ave.; widen from 4 LD to 6 LD. (part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Herndon	Clovis to Sunnyside	\$662,500			X	X	X	X	X	X	2013
Clovis	FRE092504	20300000557	Herndon Ave.: Between Sunnyside Ave. and Fowler Ave.; Widen from 4 LD to 6 LD. (part of Measure C Project K2 in the Urban Regional Program-split between FRE's 092503 and 092504)	Herndon	Sunnyside to Fowler	\$662,500			X	X	X	X	X	X	2013
Fresno	FRE500740		2 LD to 6 LD	Herndon	Brawley to Milburn	\$3,000,000					X	X	X	X	2020
Clovis	FRE500736		2 LU to 4 LD	Herndon	DeWolf to McCall	\$12,000,000							X	X	2025
Fresno	FRE110619		Herndon Westbound Auxiliary Lane-Fresno St to SR 41	Herndon Ave	Fresno St to SR 41	\$563,838				X	X	X	X	X	2015
Fresno	FRE110620		Herndon Avenue Widening from Brawley to Valentine Ave 4 to 6 lanes (Measure C Project K5a)	Herndon Ave	Brawley Ave to Valentine Ave	\$2,951,163				X	X	X	X	X	2017
Fresno	FRE111345		Widen to 6 Lanes (Measure C Project K5b in the Urban Regional Program)	Herndon Ave	Milburn to Brawley Ave	\$5,516,000					X	X	X	X	2020
Clovis	FRE111347		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)	Herndon Ave	Locan to De Wolf	\$6,201,500					X	X	X	X	2020

Clovis	FRE111348		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)	Herndon Ave	Intersection Temperance to Locan	\$6,201,500						X	X	X	X	2020
Fresno	FRE111350		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)	Herndon Ave	Polk to Milburn	\$7,640,000								X	X	2025
Fresno	FRE111346		Widen from 4 LD to 6 LD (Measure C Project K10 in the Urban Regional Program)	Herndon Ave	Weber to Polk	\$6,773,000								X	X	2025
Clovis	FRE500743		2 LU to 3 LU w/2WLT	Highland	Dakota to Ashlan	\$2,500,000								X	X	2025
Clovis	FRE500742		Unconstructed to 2 L w/2WLT	Highland	Gettysburg to Shaw	\$2,500,000								X	X	2025
Fresno	FRE500745		2 LU to 4 LD	Hughes	Neilsen to McKinley	\$3,000,000				X	X	X	X	X	X	2015
Fresno	FRE500744		Unconstructed to 4 LU	Hughes	Church to North	\$1,500,000					X	X	X	X	X	2020
Fresno	FRE500746		2 LU to 4 LU	Hughes	Church to Whites Bridge	\$1,500,000					X	X	X	X	X	2020
Reedley	FRE500747		Reconstruct and add medians on I Street between Reed Ave and Dinuba Ave	I Street	Reed Ave to Dinuba Ave	\$3,500,000									X	2035
Clovis	FRE500748		Unconstructed to 4 LD	International	Willow to Clovis	\$7,001,000					X	X	X	X	X	2020
Kerman	FRE500539		Vineland at SJVRR	Intersection	Intersection Vineland to SJVRR	\$130,000	X	X	X	X	X	X	X	X	X	2010
Fresno	FRE500582		3 LU to 4 LU	Intersection	Intersection Maple Ave to Nees Ave	\$300,000								X	X	2025
Reedley	LSTMP038		Intersection of Reed Ave. and Manning Ave.; Reed Ave. Between "I" Street and Manning Ave.; Reed Ave. and North Ave. Install Traffic Signals; Install Safety Street Lighting; Construct Roundabout; Install	Intersections	Intersection Reed Ave to Manning Ave; Between I and Manning; North Ave	\$834,600				X	X	X	X	X	X	2014

			In-Pavement Crosswalk Lights.												
Fresno	FRE500749		2 LU to 4 LD	Jensen	Fruit to Martin Luther King Blvd	\$1,500,000				X	X	X	X	X	2015
Fresno	FRE500750		4 LD to 6 LD	Jensen	Cherry to Clovis	\$25,000,000					X	X	X	X	2020
Fresno	FRE500751		4 LD to 6 LD	Jensen	Clovis to McCall	\$4,000,000							X	X	2025
Fresno	FRE500752		2 LU to 4 LD	Jensen	Marks to Fruit	\$3,000,000							X	X	2025
Kingsburg	FRE500478		2 Lanes to 4 Lanes	Kamm Ave	Simpson to 10th (Academy)	\$2,500,000				X	X	X	X	X	2015
Kingsburg	FRE500753		2 LU to 4 LU	Kamm Avenue	10th Ave. (Academy) to Madsen	\$350,000				X	X	X	X	X	2015
Kingsburg	FRE500367		2 LU to 4 LU	Kamm Avenue	Golden State Blvd to 10th Ave	\$950,000					X	X	X	X	2020
Kerman	FRE500368		2 LU to 2 LD	Kearney	Goldenrod to 0.25 m W of Goldenrod	\$425,000	X	X X		X	X X		X	X	2010
Kingsburg	FRE500369		2 to 4 lanes	Kern	Rafer Johnson Dr to Bethel	\$350,000				X	X	X	X	X	2015
Kingsburg	FRE500461		2 to 4 lanes	Kern	Rafer Johnson Drive to 10th	\$500,000				X	X	X	X	X	2015
Fresno	FRE500370		2 LU to 4 LD	Kings Canyon	Chestnut to Fowler	\$1,000,000				X	X	X	X	X	2015
Fresno	FRE500371		2 LU to 4 LD	Kings Canyon	Armstrong to Temperance	\$1,000,000				X	X	X	X	X	2016
Clovis	FRE500372		2 LU to 4 LD	Leonard	Gettysburg to Shaw	\$3,495,000				X	X	X	X	X	2015
Clovis	FRE500373		2 LU to 4 LD	Leonard	Shaw to Bullard	\$6,496,000				X	X	X	X	X	2015
Clovis	FRE500375		2 LU to 4 LD	Leonard	Ashlan to Gettysburg	\$2,753,000				X	X	X	X	X	2015
Clovis	FRE500374		2 LU to 4 LD	Leonard	South of Dakota to Ashlan	\$3,001,000					X	X	X	X	2018
Clovis	FRE500376		Unconstructed to 4 LD, Including Bridge Widening	Leonard	1.0 m N of Shaw (Bullard) to Tollhouse	\$12,000,000								X	2030
Clovis	FRE500377		2L to 2 LU w/2WLT	Locan	Barstow to Bullard	\$940,000	X	X	X	X	X	X	X	X	2011
Clovis	FRE500588		2 LU to 3 LU w/ 2WLT	Locan	Shaw to Barstow	\$1,000,000		X	X	X	X	X	X	X	2012
Fresno	FRE500379		2 LU to 3 LU	Locan	Clinton to Clovis CL (Dakota Align)	\$980,000				X	X	X	X	X	2016

Clovis	FRE500565		2 LU to 4 LU	Locan	Bullard to Herndon	\$5,000,000							X	X	2025
Clovis	FRE500479		2 LU to 3 LU w/ 2WLT	Locan	Gould Canal to Holland	\$2,398,000							X	X	2025
Fresno County	FRE500511		2 LU to 4 LD	Manning	Alta to Hill	\$6,000,000							X	X	2025
Fresno County	FRE500381		2 LU to 4 LD	Manning	Buttonwillow to Alta	\$7,000,000								X	2030
Reedley	FRE500761		Reconstruct and widen Manning Ave from 2 to 4 lanes between I Street and Zumwalt Ave	Manning Ave	I Street to Zumwalt Ave	\$3,495,000							X	X	2018
Fresno	FRE500382		Complete NB Through Lane	Maple	Behymer to .1 mile N/O Behymer	\$100,000		X	X	X	X X		X	X	2012
Fresno	FRE500383		2 LU to 4 LU	Maple	Shepherd to Perrin	\$900,000				X	X	X	X	X	2015
Fresno	FRE500384		2 LU to 4 LU	Maple	Shepherd to Teague	\$900,000				X	X	X	X	X	2015
Fresno	FRE500385		2 LU to 4 LU	Maple	Alluvial to Herndon	\$600,000				X	X	X	X	X	2015
Fresno	FRE500462		2 LU to 4 LU	Maple	Perrin to Plymouth Way	\$300,000				X	X	X	X	X	2015
Fresno	FRE500386		2 LU to 4 LU	Maple	International to Copper	\$600,000					X	X	X	X	2020
Fresno	FRE500387		2 LU to 4 LU	Maple	Teague to Nees	\$600,000							X	X	2025
Fresno	FRE500388		2 LU to 3 LU	Marks	Weber to Dakota	\$350,000				X	X	X	X	X	2015
Fresno	FRE500389		2 LU to 4 LD	Marks	McKinley to Parkway	\$1,900,000					X	X	X	X	2020
Fresno	FRE500390		2 LU to 4 LD	Marks	Neilsen to McKinley	\$2,400,000					X	X	X	X	2020
Fresno	FRE500391		2 LU to 4 LD	Marks	Jensen to Whitesbridge	\$3,000,000					X	X	X	X	2020
Fresno	FRE500392		2 LU to 4 LU	Marks	North to Jensen	\$1,300,000							X	X	2025
Clovis	FRE500393		2 LU to 6 LD	McCall	Griffith to Shaw	\$9,000,000								X	2030
Clovis	FRE500394		2 LU to 6 LD	McCall	Bullard to Herndon	\$7,000,000								X	2030
Clovis	FRE500395		2 LU to 6 LD	McCall	Shaw to Bullard	\$7,000,000								X	2030
Clovis	FRE500396		Unconstructed to 6 LD	McCall	Herndon to Shepherd	\$17,000,000								X	2035
Fresno	FRE500566		Unconstructed to 4 LD	McKinley	Fowler to Temperance	\$2,000,000					X	X	X	X	2020
Fresno	FRE500589		2 LU to 4 LD	McKinley	Temperance to Locan	\$700,000					X	X	X	X	2020
Fresno	FRE500397		2 LU to 4 LD widen SR 99 bridge	McKinley	Grantland to Golden State	\$15,000,000							X	X	2025
Fresno			Unconstructed to 4	McKinley	Sunnyside to	\$2,000,000							X	X	2025

2011 Regional Transportation Plan

Council of Fresno County Governments

	FRE500398		LU		Fowler										
Fresno County	FRE500399		2 LU to 4 LD	Millerton	Friant to Table Mountain	\$31,950,000				X	X	X	X	X	2015
Fresno County	FRE500400		2 LU to 4 LD	Millerton Road	Table Mountain Rd to Auberry Road	\$8,340,000								X	2030
Clovis	FRE500480		3 L to 4 LD	Minnewawa	Fir to Alluvial	\$800,000	X	X	X	X	X	X	X	X	2010
Clovis	FRE500463		2 LU to 4 LD	Minnewawa	Shepherd to Behymer	\$6,000,000					X	X	X	X	2018
Clovis	FRE500401		2 LU to 4 LD	Minnewawa	Behymer to Copper	\$6,000,000							X	X	2025
Fresno	FRE500402		2 LU to 3 LU	Minnewawa	Jensen to Grove	\$250,000							X	X	2025
Fresno	FRE500403		Unconstructed to 3 LU	Minnewawa	Grove to Church	\$500,000							X	X	2025
Fresno County	FRE092517	20300000577	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)	Mountain View Ave	Bethel to Tulare County Line	\$24,064,000			X	X	X	X	X	X	2013
Selma	FRE500404		Widen Overcrossing 2 L to 4 L and Improve on/off ramps	N/A	Interchange Cross Streets:Mountain View & SR 99 Overcrossing	\$45,000,000					X	X	X	X	2020
Caltrans	FRE111352		American Ave @ SR 99-Interchange Improvements	N/A	Interchange Cross Streets:American Ave & SR 99	\$10,385,000								X	2027
Caltrans	FRE500518		Upgrade Interchange	N/A	Interchange Cross Streets:Central & Chestnut	\$72,500,000								X	2027
Caltrans	FRE111355		North/Cedar/SR 99-Improve Interchange	N/A	North Ave to Cedar	\$81,605,000								X	2029
Caltrans	FRE111351		Interchange Improvements	N/A	Interchange Cross Streets:I5 & SR 198	\$18,236,000								X	2029
Fresno	FRE111353		Widen Undercrossing to 5 LN	N/A	Intersection Herndon Ave to SR 99	\$26,365,000								X	2030
Caltrans	FRE500521		Improve interchange	N/A	Interchange Cross Streets:SR 99 & Shaw	\$86,000,000								X	2035
Caltrans	FRE500520		Replace bridge structures and widen Floral	N/A	Interchange Cross Streets:SR 99 & SR 43	\$10,000,000								X	2035

Clovis	FRE500407		2 LU to 4 LD	Nees	Temperance to Locan	\$3,000,000				X	X	X	X	X	2015
Clovis	FRE500408		3 LD to 4 LD	Nees	Armstrong to Temperance	\$500,000				X	X	X	X	X	2015
Fresno	FRE500567		3 LU to 4 LD	Nees	Maple to Willow	\$800,000				X	X	X	X	X	2015
Clovis	FRE500406		3 LU to 4 LD	Nees	Cindy to Chapel Hill	\$200,000				X	X	X	X	X	2015
Clovis	FRE500412		2 LU to 4 LD complete incomplete portions	Nees	Fowler to Armstrong	\$2,500,000					X	X	X	X	2018
Clovis	FRE500411		3 LD to 4 LD	Nees	Minnewawa to Clovis	\$993,000					X	X	X	X	2018
Clovis	FRE500409		2 LU to 4 LD Complete incomplete portions	Nees	Sunnyside to Fowler	\$2,000,000					X	X	X	X	2018
Clovis	FRE500410		2 LU to 4 LD Complete incomplete portions	Nees	Clovis to Fowler	\$4,000,000					X	X	X	X	2018
Clovis	FRE500413		Unconstructed to 4 LD	Nees	Locan to Alluvial Alignment	\$3,000,000					X	X	X	X	2020
Clovis	FRE090603	20300000491	Center travel lane improvements, 2 LU to 2LU with 2WLT on Nees Avenue from Sunnyside to Armstrong Avenues	Nees Ave	Sunnyside to Armstrong	\$603,400			X	X	X	X	X	X	2013
Fresno	FRE500415		2 LU to 3 LU	Neilson	Brawley to Marks	\$800,000						X	X	X	2022
Fresno	FRE500414		Unconstructed to 3 LU	Neilson	Blythe to Brawley	\$400,000						X	X	X	2022
Fresno	FRE500416		2 LU to 3 LU	Neilson	Tielman to G/Divisadero	\$600,000							X	X	2025
Fresno	FRE500418		2 LU to 4 LU	North	Cedar to Chestnut	\$1,500,000					X	X	X	X	2020
Fresno	FRE500419		2 LU to 4 LD	North	Marks to West	\$1,000,000					X	X	X	X	2020
Fresno	FRE500420		2 LU to 4 LD	North	Hughes to West	\$1,000,000					X	X	X	X	2020
Fresno	FRE500421		2 LU to 4 LU	North	West to Walnut	\$2,000,000					X	X	X	X	2020
Fresno	FRE500422		2 LU to 4 LD	North	Walnut to Hwy 41	\$2,500,000					X	X	X	X	2020
Fresno	FRE500481		2 LU to 4 LD, improve SR 99 interchange	North	Orange to Cedar	\$12,500,000								X	2030
Reedley	FRE500417		Reconstruct and widen North Ave from 2 to 4 lanes between Reed Ave and East Ave	North Ave	Reed Ave to East Ave	\$2,800,000				X	X	X	X	X	2016
Fresno	FRE500568		2 LU to 4 LU	Olive	Clovis to Temperance	\$1,800,000							X	X	2025

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Fresno	FRE500423		2 LU to 4 LU	Olive	SR 99 to Hayes	\$3,420,000								X	X	2025
Fresno	FRE500424		2 LU to 4 LD	Olive	Grantland to Hayes	\$1,000,000								X	X	2025
Fresno	FRE500491		Additional SB off lane and dual lefts on Divisadero at NB on ramp	On/Off Ramps	Intersection SR 41 to Divisadero	\$2,000,000						X	X	X	X	2020
Fresno	FRE500425		2 LU to 4 LU	Orange	American to Central	\$900,000						X	X	X	X	2020
Fresno	FRE500464		2 LU to 4 LU	Orange	Central to Hwy 99	\$1,600,000						X	X	X	X	2020
Fresno	FRE500426		2 LU to 4 LU	Orange	Jensen to Ventura	\$1,800,000									X	2030
Fresno	FRE500427		2 LU to 4 LD	Parkway Drive	Shaw to Barstow	\$1,000,000						X	X	X	X	2020
Fresno	FRE092520	20300000580	In the city of Fresno, on Peach Avenue from Belmont to Kings Canyon. Widen to 4 lanes and construct landscaped median. (Measure C Project I3 in the Urban Regional Program)	Peach	Belmont to Kings Canyon	\$15,685,000					X	X	X	X	X	2014
Fresno	FRE500431		2 LU to 4 LD	Peach	Kings Canyon to Belmont	\$10,000,000					X	X	X	X	X	2015
Clovis	FRE500428		2 LU to 4 LU	Peach	Sierra to Magill Couplet	\$293,000					X	X	X	X	X	2015
Clovis	FRE500429		2 LU to 4 LU	Peach	Shepherd to Behymer	\$6,750,000						X	X	X	X	2018
Clovis	FRE500430		2 LU to 4 LD	Peach	Behymer to Copper	\$6,750,000								X	X	2025
Fresno	FRE500432		2 LD to 4 LD	Peach	North to Jensen	\$700,000								X	X	2025
Fresno	FRE111316		Widen Peach, Jensen to Butler to 4 Lanes (Measure C Project I2 in the Urban Regional Program)	Peach Ave	Jensen to Butler	\$9,393,000					X	X	X	X	X	2014
Clovis	FRE500434		Unconstructed to 4 LU	Perrin	Willow to Peach	\$2,500,000						X	X	X	X	2020
Clovis	FRE500435		Unconstructed to 4 LU	Perrin	Minnewawa to Clovis	\$2,500,000						X	X	X	X	2020
Clovis	FRE500433		Unconstructed to 4 LU	Perrin	Peach to Minnewawa	\$2,500,000						X	X	X	X	2020
Fresno	FRE500436		2 LU to 4 LU	Polk	Bullard to Herndon	\$900,000		X	X	X	X	X		X	X	2012
Fresno	FRE500437		2 LD to 4 LD	Polk	Olive to McKinley	\$500,000					X	X	X	X	X	2015
Fresno			Unconstructed to 4	Polk	Olive to Belmont	\$1,000,000					X	X	X	X	X	2015

	FRE500438		LD												
Fresno	FRE500439		2 LU to 4 LD	Polk	Gettysburg to Shaw	\$5,000,000				X	X	X	X	X	2015
Fresno	FRE500440		2 LU to 4 LD	Polk	McKinley to Shields	\$1,000,000							X	X	2025
Fresno	FRE500441		2 LU to 4 LD	Polk	Shields to Gettysburg	\$1,500,000							X	X	2025
Fresno County	FRE500569		2 LD to 4 LD	Reed	Reedley City Limit(South ave.) to Goodfellow	\$6,000,000								X	2030
Reedley	FRE070615	20300000417	Reed Avenue Reconstruction and Widening 2 LU to 4 LD from I Street to South Avenue.	Reed Ave	I street to South Ave	\$2,621,800			X	X	X X		X	X	2013
Reedley	FRE500763		Reconstruct and widen Reed Ave from 2 to 4 lanes between Olson Ave and 11th Street	Reed Ave	Olson Ave to 11th Street	\$3,500,000				X	X	X	X	X	2017
Fresno	FRE500443		2 LU to 4 LD	Santa Fe	Palo Alto to Fig Garden	\$850,000		X	X	X	X X		X	X	2012
Clovis	FRE092506	20300000559	Shaw Ave.: Between Clovis Ave. and Temperance Ave.; widen from 4 LD to 6 LD.	Shaw	Clovis to Temperance	\$311,100		X	X	X	X X		X	X	2012
Clovis	FRE500444		4 LU to 6 LD	Shaw	Carson to Locan	\$850,000		X	X	X	X	X	X	X	2012
Clovis	FRE111325		Widen from 2 LU to 6 LD; curb & gutter; street lights; sidewalk; traffic signal (Measure C Project L1 in the Urban Regional Program)	Shaw	Locan to Maine	\$1,934,000				X	X	X	X	X	2015
Clovis	FRE111326		6 LN Divided expressway; outside travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C Project L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Shaw	Highland to McCall Ave	\$5,168,000					X	X	X	X	2018
Fresno	FRE500447		4 LD to 6 LD	Shaw	SR 99 to Brawley	\$2,000,000							X	X	2025
Fresno	FRE500591		2 LU to 4 LD	Shaw	Garfield to Veterans Blvd	\$1,000,000								X	2030
Fresno County	FRE500448		2 LU to 4 LD	Shaw	McCall to Academy	\$10,000,000								X	2030

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Fresno	FRE500482		2 LU to 6 LD	Shaw	Veterans Blvd to Golden State	\$4,000,000									X	2030
Clovis	FRE111339		6 LN Divided expressway; travel lane; curb & gutter; street lights; median; landscaping; under crossing (part of Measure C L2 in the Urban Regional Program-split between FRE's 111326 and 111339)	Shaw Ave	DeWolf to Highland	\$5,168,000						X	X	X	X	2018
Clovis	FRE500492		2 LU to 3 LD	Shepherd	Clovis to Fowler	\$3,600,000					X	X	X	X		2018
Clovis	FRE500494		3 LU to 4 LD	Shepherd	Willow to Clovis	\$3,000,000					X	X	X	X		2020
Fresno	FRE500495		2 LD to 4 LD	Shepherd	Chestnut to Willow	\$500,000					X	X	X	X		2020
Fresno	FRE500497		2 LU to 4 LD	Shepherd	Cedar to Maple	\$500,000					X	X	X	X		2020
Clovis	FRE500498		3 LD to 4 LD	Shepherd	Clovis to Fowler	\$5,412,000								X	X	2025
Clovis	FRE500499		3 LD to 4 LD	Shepherd	Fowler to Armstrong	\$1,000,000								X	X	2025
Clovis	FRE500500		3 LU to 4 LD	Shepherd	Armstrong to Temperance	\$1,000,000								X	X	2025
Clovis	FRE500496		3 LD to 4 LD	Shepherd	Temperance to Dewolf	\$2,000,000								X	X	2025
Clovis	FRE500493		2 LU to 4 LD	Shepherd	Tollhouse to Del Rey	\$12,000,000									X	2030
Fresno	FRE092515	20300000570	Shields Ave.: Between Fowler Ave. and Armstrong Ave.; widen from 2 L to 4 L.	Shields	Fowler to ARMSTRONG	\$1,500,000		X	X	X	X X			X	X	2012
Fresno	FRE500502		2 LU to 4 LD	Shields	Cornelia to Parkway	\$3,000,000		X	X	X	X X			X	X	2012
Fresno	FRE500503		2 LU to 4 LD	Shields	Sunnyside to Fowler	\$1,000,000				X	X	X		X	X	2015
Fresno	FRE500501		2 LU to 4 LD	Shields	Garfield to Grantland	\$1,000,000								X	X	2025
Fresno	FRE500504		2 LU to 4 LD	Shields	Grantland to Cornelia	\$2,500,000								X	X	2025
Fresno	FRE500505		2 LU to 4 LU	Sierra	SR 41 Bridge to Fresno St	\$500,000				X	X	X		X	X	2015
Kingsburg	FRE500466		2 LU to 4 LU	Sierra St	Bethel Ave to Sixth St	\$1,250,000				X	X	X		X	X	2015
Fresno	FRE500449		Unconstructed to 4 LU	Sierra/Dante	Bullard Diagonal to Carnegie	\$1,800,000				X	X	X		X	X	2015
Fresno	FRE500506		2 LU to 4 LU	Sierra/Dante	Polk to Escalon	\$300,000				X	X	X		X	X	2015
Kingsburg	FRE500507		2 LU to 4 LU	Simpson Street	Stroud Ave. to Sierra St.	\$800,000					X	X		X	X	2020
Kerman			2 LU to 2 LD	Siskiyou	E to California	\$600,000	X	X	X	X	X	X		X	X	2010

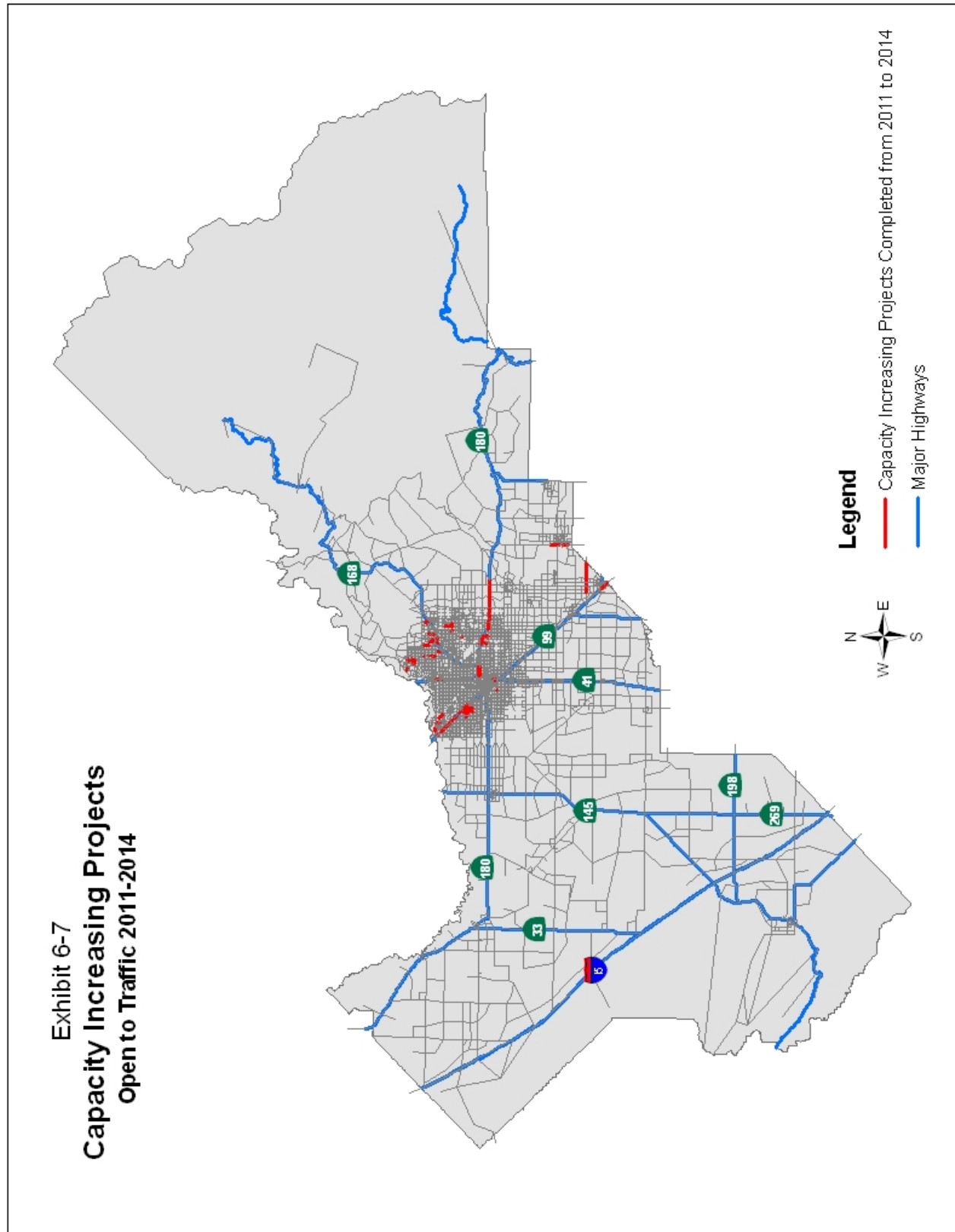
	FRE500508														
Fresno	FRE500509		2 LU to 4 LU	Spruce	Bryan to Hayes	\$1,200,000				X	X	X	X	X	2015
Caltrans	FRE500513		Passing Lanes	SR 180 W	James to Yuba	\$10,621,000					X	X	X	X	2018
Caltrans	FRE500514		2 Lane on New E-W Alignment	SR 180 W	I-5 to Junction SR 33/SR180	\$223,000,000								X	2035
Caltrans	FRE500570		Add 1 NB Auxiliary Lane	SR 41	Ashlan to Shaw	\$7,000,000								X	2035
Caltrans	FRE500516		Add NB Auxiliary Lanes	SR 41	O Street to Shields	\$19,500,000								X	2035
Kingsburg	FRE500450		2 lanes to 4 lanes	Stroud	10th to Simpson	\$1,250,000				X	X	X	X	X	2015
Clovis	FRE500522		2 LU to 4 LU	Sunnyside	Fallbrook to Nees	\$470,000				X	X	X	X	X	2015
Fresno	FRE500523		Unconstructed to 4 LU	Sunnyside	Clinton to Weldon	\$500,000								X	2030
Clovis	FRE500524		2 LU to 4 LU	Sunnyside	Bullard to Tollhouse	\$1,000,000								X	2030
Fresno	FRE500525		2 LU to 4 LU (add WB Lane)	Teague	Chestnut to Willow	\$350,000	X	X	X	X	X	X	X	X	2011
Clovis	FRE090602	20300000490	Center and outside travel lane improvements on Temperance Avenue north and south of Sierra Avenue. Widen to two lanes of travel in each direction.	Temperance	N/O Sierra to S/O Sierra	\$603,500				X	X	X	X	X	2015
Clovis	FRE500483		2 LU to 4 LD	Temperance	Bullard to Herndon	\$4,123,000				X	X	X	X	X	2015
Fresno	FRE500526		2 LU to 6 LD	Temperance	Belmont to Dakota	\$8,000,000							X	X	2025
Fresno	FRE500527		2 LU to 6 LD	Temperance	Jensen to Belmont	\$10,000,000							X	X	2025
Clovis	FRE111310		Widen to 4LN Divided Expressway/Arterial; Traffic Signal	Temperance Ave	North of Sierra to South of Sierra	\$1,091,000			X	X	X	X	X	X	2013
Clovis	FRE092511	20300000564	Temperance Ave: From Shepherd to Heritage Lane; Widen to 4LN Divided, Traffic Signal, ROW, curb & gutter, sidewalk, street lights, landscaping (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Temperance Ave	Shepherd to Heritage Lane	\$883,500				X	X	X	X	X	2015

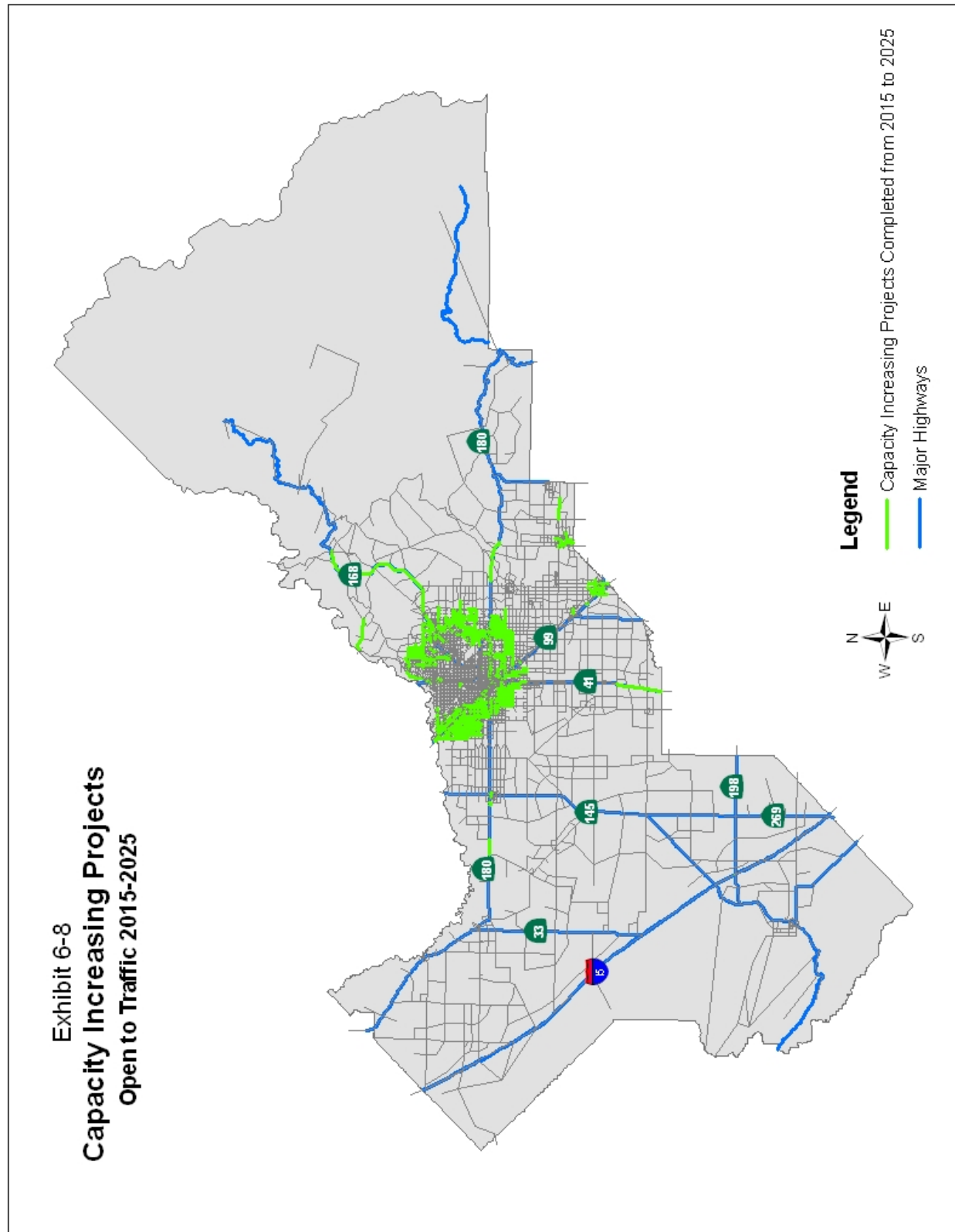
Clovis	FRE092510	20300000563	Temperance Ave.: Between Nees Ave. and Lexington Ave.; widen from 3 LD to 4 LD. (part of Measure C Project E3 in the Urban Regional Program-split between FRE's 092510 and 092511)	Temperance Ave	Nees Ave to Lexington Ave	\$883,500					X	X	X	X	X	2015
Clovis	FRE092509	20300000562	Temperance Ave: From Enterprise Canal to south of Nees; widen from 3 LD to 4 Lane Divided Expressway/Arterial, Traffic Signal (Measure C Project E1 in the Urban Regional Program)	Temperance Ave	Enterprise Canal to Nees Ave	\$1,507,000					X	X	X	X	X	2015
Clovis	FRE500528		Unconstructed to 5 LU w/ 2WLTL	Thompson	Ashlan to Shaw	\$4,986,000						X	X	X	X	2020
Clovis	FRE500529		2 LU to 4 LU	Tollhouse	Third to Herndon	\$410,000						X	X	X	X	2020
Clovis	FRE500468		2 LU to 3 LU W/2WLTL	Tollhouse	Locan to Shepherd	\$10,000,000								X	X	2025
Fresno	FRE500530		Unconstructed to 4 LU	Tulare	Clovis to Argyle	\$600,000		X	X	X	X X			X	X	2012
Parlier	FRE500451		Construct New 2 Lane Facility	Tuolumne Street	Fett Avenue to Orit Avenue	\$450,000								X	X	2025
Fresno	FRE500531		2 LU to 4 LU	Valentine	McKinley to Parkway Dr	\$1,260,000		X	X	X	X X			X	X	2012
Fresno	FRE500571		2 LU to 4 LU	Valentine	Ashlan to Gettysburg	\$500,000					X	X	X	X	X	2015
Fresno	FRE500532		2 LU to 4 LU	Valentine	Weber to Ashlan	\$270,000						X	X	X	X	2020
Fresno	FRE500533		2 LU to 4 LU	Valentine	California to Whitesbridge	\$1,900,000						X	X	X	X	2020
Fresno	FRE111312		Widen to 4 LN Divided Arterial (Measure C Project F in the Urban Regional Program)	Ventura	SR 41 to SR 99	\$6,338,000				X	X	X	X	X	X	2014
Fresno	FRE500561		New 4 LD Superarterial	Veterans Blvd	Shaw to Barstow	\$5,500,000						X	X	X	X	2020
Fresno	FRE500562		New 4 LD Superarterial	Veterans Blvd	Bullard-Bryan to Herndon	\$4,500,000						X	X	X	X	2020
Fresno	FRE111328		Veterans Blvd Barstow to Bullard- Bryan. New 6 LD Super Arterial, Freeway Interchange & Grade Separation @ SR 99	Veterans Blvd	Barstow to Bullard-Bryan	\$153,253,000								X	X	2022

Fresno	FRE500535		Widen from 4 LD to 6 LD	Veterans Blvd	Bullard-Bryan to Herndon	\$1,100,000								X	X	2025	
Fresno	FRE500537		Widen from 4 LD to 6 LD	Veterans Blvd	Shaw to Barstow	\$1,100,000									X	2030	
Fresno	FRE500536		Unconstructed to 6 LD	Veterans Blvd	Gettysburg to Shaw	\$3,000,000									X	2030	
Fresno	FRE111329		New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon (per NEPA)	Veterans Blvd Interchange	Shaw to Herndon	\$14,417,000								X	X	X	2022
Clovis	FRE500538		2 LU to 4 LD	Villa	Herndon Ave to Fir	\$400,000				X	X	X	X	X	X	2015	
Fresno	FRE500540		2 LU to 4 LD	Walnut	North to California	\$4,000,000					X	X	X	X	X	2020	
Fresno	FRE500541		Unconstructed to 4 LD	Walnut Connector	Fresno to Walnut	\$1,540,000			X	X	X	X	X	X	X	2014	
Fresno	FRE500543		2 LU to 4 LD	Weber	Marty to Clinton	\$3,000,000									X	2030	
Fresno	FRE500542		2 LU to 4 LD	Weber	Belmont to Olive	\$1,000,000									X	2030	
Fresno	FRE500544		Unconstructed to 3 LU	Weldon	Sunnyside to Fowler	\$600,000									X	2030	
Fresno	FRE500545		2 LU to 4 LD	West	North to Jensen	\$900,000					X	X	X	X	X	2020	
Fresno	FRE500546		2 LU to 4 LD	West	Jensen to Kearney	\$3,000,000					X	X	X	X	X	2020	
Fresno	FRE500547		2 LU to 4 LU	West	Kearney to Whitesbridge	\$900,000					X	X	X	X	X	2020	
Fresno	FRE500548		2 LU to 4 LD	Whitesbridge	State Rt 180 E/O Brawley to Valentine	\$500,000					X	X	X	X	X	2020	
Fresno	FRE500549		2 LU to 4 LD	Whitesbridge	Valentine to West	\$3,000,000					X	X	X	X	X	2020	
Clovis	FRE092507	20300000560	Shepherd Ave.: From Willow to 1/2 mile east; widen from 2 LU to 3 LD.	Willow	Willow to 1/2 milw e/o Willow	\$1,623,000		X	X	X	X	X		X	X	2012	
Fresno	FRE500550		2 LU to 4 LU	Willow	Jensen to Church	\$500,000		X	X	X	X	X		X	X	2012	
Fresno	FRE070609	20300000381	Operational improvements to relieve congestion and reduce delay on Willow Ave. This project will add 2 additional southbound lanes within the project limits. (Measure C Project D5A in the Urban	Willow	0.25 miles South of Nees to Shepherd	\$3,899,900			X	X	X	X	X	X	X	2013	

			Regional Program)												
Fresno	FRE500452		2 LD to 6 LD	Willow	Nees to Powers	\$1,000,000			X	X	X	X	X	X	2013
Clovis	FRE111303		Outside travel Ln on East side; curb & gutter, sidewalk, street lights, median curb, landscaping (Measure C Project D3 in the Urban Regional Program)	Willow	Alluvial to 1/8 mile North of Alluvial	\$693,000				X	X	X	X	X	2015
Fresno	FRE500065		2 LD to 6 LD	Willow	Shepherd Ave to Copper	\$3,000,000				X	X	X	X	X	2015
Fresno	FRE500583		2 LU to 4 LU	Willow	Church to Butler	\$500,000							X	X	2025
Fresno	FRE500469		2 LU to 4 LU	Willow	Kings Canyon to Olive	\$1,400,000								X	2030
Fresno County	FRE500559		2 LU to 4 LD	Willow	Copper to Friant	\$3,112,500								X	2030
Fresno	FRE500551		2 LU to 4 LU	Willow	North to Jensen	\$900,000								X	2030
Fresno County	FRE500558		2 LU to 6 LD East (County Side Only)	Willow (County Side Only)	Shepherd to Copper	\$3,112,500								X	2030
Clovis	FRE111340		Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	Perrin to Behymer	\$1,985,500					X	X	X	X	2018
Clovis	FRE111342		Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	International to Copper Ave	\$1,985,500					X	X	X	X	2020

Clovis	FRE111341	Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Ave	Behymer to International	\$1,985,500						X	X	X	X	2020
Fresno	FRE111308	Retrofit to 6 Lanes Bike Path Barstow/Escalon Dual left turn lane Willow/Bullard (Measure C Project D8 in the Urban Regional Program)	Willow Avenue	Barstow to Escalon	\$1,804,000		X	X	X	X X			X	X	2012
Fresno	FRE111307	Widen to 3 SB Lanes (Measure C Project D7 in the Urban Regional Program)	Willow Avenue	Herndon Ave to Alluvial Ave	\$1,609,000			X	X	X	X	X	X	X	2014
Fresno	FRE111306	Widen to 3 SB lanes (Measure C Project D6 in the Urban Regional Program)	Willow Avenue	Shepherd Ave to Copper Ave	\$714,000				X	X	X	X	X	X	2015
Clovis	FRE500757	Complete widening to 6 LD where needed and add bike lanes	Willow Avenue	Barstow to Copper Ave	\$230,000				X	X	X	X	X	X	2015
Clovis	FRE111332	Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin (part of Measure C Project D1 in the Urban Regional Program-split between FRE's 111332, 111340, 111341, 111342)	Willow Avenue	Shepherd Ave to Perrin Ave	\$1,985,500						X	X	X	X	2018





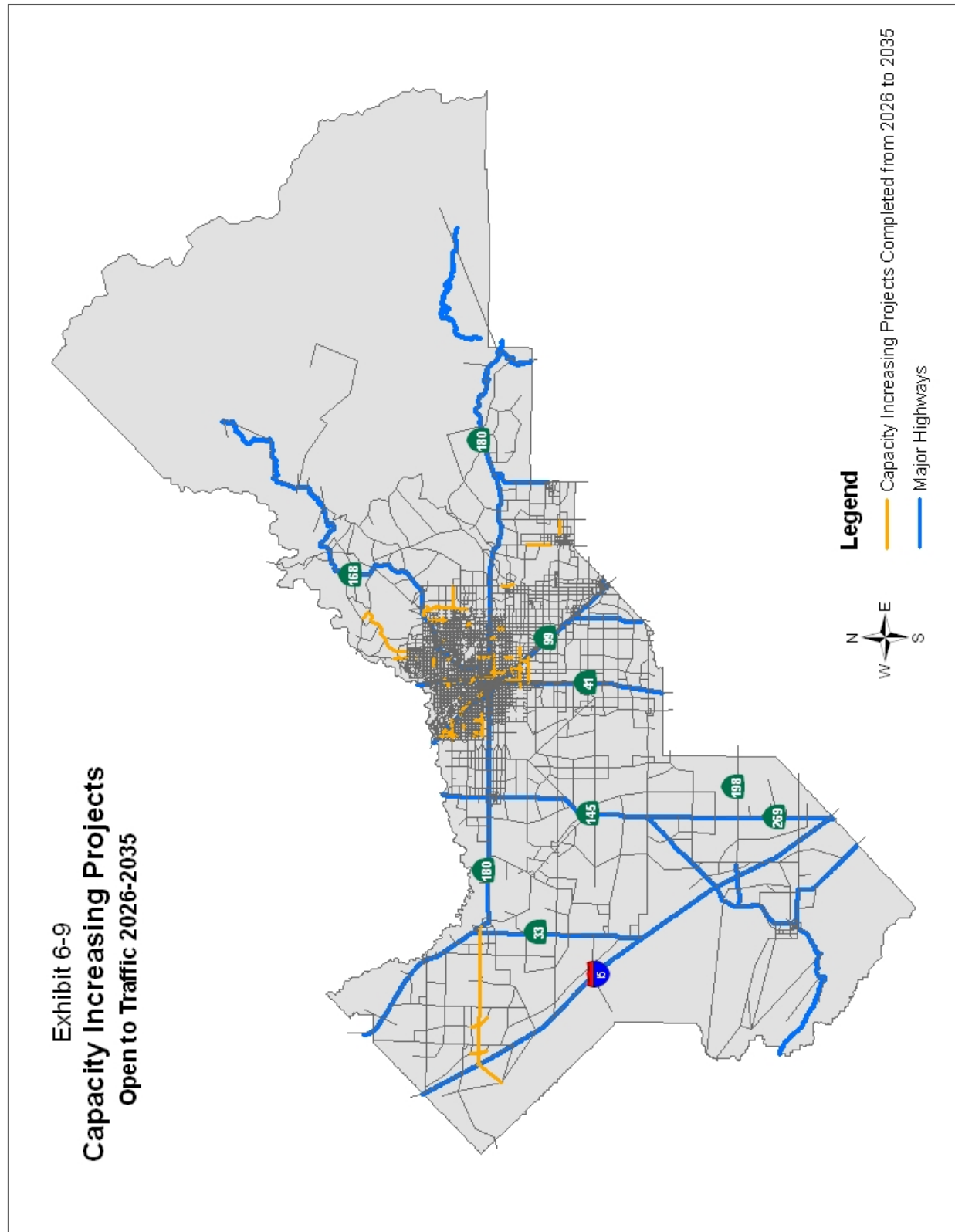


Exhibit 6-10

20-year sales tax estimate changed; all dollar amounts and percentages in chart were updated.

MEASURE "C" EXTENSION PLAN Multi-Modal Funding Allocation Program

MEASURE "C" REAUTHORIZATION SALES TAX REVENUE	20 YEAR MEASURE "C" FUNDING TOTAL	AVERAGE ANNUAL MEASURE "C" FUNDING TOTAL	% OF MEASURE "C" FUNDING
	\$1,212,628,706	\$60,631,435	100.00%
FUNDING ALLOCATION PROGRAMS			
1. Regional Public Transit Program	\$291,030,893	\$14,551,545	24.00%
<i>Public Transit Agencies</i>	<i>\$238,402,807</i>	<i>\$11,920,140</i>	<i>19.66%</i>
Fresno Area Express (FAX)	\$166,130,135	\$8,306,507	13.70%
Clovis Transit	\$23,888,787	\$1,194,439	1.97%
Fresno County Rural Transit Agency (FCRTA)	\$48,383,885	\$2,419,194	3.99%
<i>Public Transportation Infrastructure Study (PTIS)/Transit Consolidation</i>	<i>\$3,516,623</i>	<i>\$175,831</i>	<i>0.29%</i>
<i>ADA/Seniors/Paratransit</i>	<i>\$9,579,767</i>	<i>\$478,988</i>	<i>0.79%</i>
<i>Farmworker/Car/Van Pool</i>	<i>\$14,066,494</i>	<i>\$703,325</i>	<i>1.16%</i>
Farmworker Van Pools	\$7,033,247	\$351,662	0.58%
Car/Van Pools	\$7,033,247	\$351,662	0.58%
<i>New Technology Reserve (If construction is not imminent in 15 years, money will be reallocated based on greatest need)</i>	<i>\$25,465,202</i>	<i>\$1,273,260</i>	<i>2.10%</i>
2. Local Transportation Program	\$419,569,530	\$20,978,477	34.60%
<i>Local Allocation</i>	<i>\$371,064,383</i>	<i>\$18,553,219</i>	<i>30.60%</i>
Street Maintenance (50% of Local Allocation)	\$185,532,192	\$9,276,610	15.30%
ADA Compliance (1.75% of Local Allocation) ^{*1}	\$6,493,627	\$324,681	0.54%
Flexible Funding (48.25% of Local Allocation)	\$179,038,565	\$8,951,928	14.76%
<i>Pedestrian/Trails</i>	<i>\$37,591,488</i>	<i>\$1,879,574</i>	<i>3.10%</i>
Urban (Clovis and Fresno Spheres of Influence)	\$26,071,516	\$1,303,576	2.15%
Rural	\$11,519,972	\$575,999	0.95%
<i>Bicycle Facilities</i>	<i>\$10,913,659</i>	<i>\$545,683</i>	<i>0.90%</i>
3. Regional Transportation Program	\$368,639,123	\$18,431,956	30.40%
<i>Urban (50%)</i>	<i>\$178,256,418</i>	<i>\$8,912,821</i>	<i>14.70%</i>
<i>Rural (50%)</i>	<i>\$178,256,418</i>	<i>\$8,912,821</i>	<i>14.70%</i>
<i>Fresno Airports</i>	<i>\$12,126,287</i>	<i>\$606,314</i>	<i>1.00%</i>
4. Alternative Transportation Program	\$72,757,720	\$3,637,886	6.00%
<i>Rail Consolidation (If construction is not imminent in 15 years, money will be used for grade separations instead)</i>	<i>\$72,757,720</i>	<i>\$3,637,886</i>	<i>6.00%</i>
5. Environmental Enhancement Program	\$42,442,009	\$2,122,100	3.50%
<i>School Bus Replacement</i>	<i>\$27,890,465</i>	<i>\$1,394,523</i>	<i>2.30%</i>
<i>Transit Oriented Infrastructure for In-Fill²</i>	<i>\$14,551,544</i>	<i>\$727,577</i>	<i>1.20%</i>
6. Administration/Planning Program	\$18,189,431	\$909,472	1.50%
<i>Fresno County Transportation Authority (FCTA)</i>	<i>\$12,126,287</i>	<i>\$606,314</i>	<i>1.00%</i>
<i>Fresno Council of Governments (FCOG)</i>	<i>\$6,063,144</i>	<i>\$303,157</i>	<i>0.50%</i>

^{*1} Jurisdictions receiving less than \$200,000 annually from the total local transportation funds available will be exempt from the provision. (Likely exempt jurisdictions would be Firebaugh, Fowler and San Joaquin).

² Name of Funding Program to be determined.

ESTIMATED TOTAL MEASURE "C" PROGRAM ALLOCATIONS - URBAN 67.5%, RURAL 32.5%

**Exhibit 6-11
2011 RTP
Financial Constraint Summary**

Projected Revenues

	Life of RTP (24 Year)
Federal	\$1,744,930,014
State	\$2,291,671,466
Local	\$1,882,468,344
Total Revenue (All Sources)	\$5,919,069,824

Projected Expenditures

	Life of RTP (24 Year)
FY 2010/2011-2013/2014 Federal Transportation Improvement Program	\$1,230,199,400
Financially Constrained List of RTP Projects-Modeled for Air Quality Conformity	\$1,739,635,000
2006 Measure C Extension Expenditure Plan	\$1,212,628,706
Total Expenditures	\$4,182,463,106

6.7 Long-Term Transportation Needs for Fresno County

As part of the update for this edition of the RTP, Fresno COG solicited near and long-term multimodal candidate regional projects from Caltrans and its member agencies. The projects identified are all located on the Fresno County Regionally Significant System as defined in Chapter 4 and are found in Appendix D. All projects were evaluated using an evaluation methodology that was endorsed by the RTP Steering Committee and that is explained in detail in the appendix. The purpose of the evaluation exercise was to help establish some level of priority for future regional transportation funding.

6.7.1 Statewide Perspective

California's economic vitality in the 21st century will depend to a great degree on the investments that are made in the transportation system today. If California is to maintain its prominence as a major crossroads within a global economy, it will depend to a great degree on our willingness to recognize our transportation system's *future* needs and plan accordingly.

California's transportation system is integral to the performance of the state's economy in two significant respects. The first relates to the economic impact of the construction of transportation facilities. Public works construction, of which transportation is the most significant aspect, is the largest component of non-residential construction in the state. The second aspect is the importance of transportation to business in the state. Transportation supports existing businesses by providing the mobility needed to move raw materials and finished products throughout the state and into national and international markets. In addition, less congestion on freeways and additional transportation alternatives to the public ensures that millions of workers will get to their jobs in a timely fashion. In addition, an effective transportation system is frequently cited as a key factor that attracts new business investments. Finally foreign trade, which is expected to be among the most significant growth sectors of California's economy over the next two decades, relies heavily upon the state's transportation system.

Unfortunately, the state's transportation system is straining at the seams. Growth in California's population continues to place demands on the system that exceed its capacity, especially in large urban areas, but increasingly so in smaller metropolitan and rural areas as well. Due to the state's need to focus on capacity enhancing projects to keep pace with population growth, maintenance and rehabilitation projects on the existing system have been deferred to the point of putting facilities at risk and therefore jeopardizing the *existing* transportation system, which is arguably the investment cornerstone of the state's economy.

For most of the twentieth century, California has experienced large population growth, and up until the 1960's citizens of California responded to this growth by expanding public facilities and services, including construction of the state freeway system. Unfortunately highway construction in California peaked in 1965 and since that time transportation infrastructure spending has not kept pace with the non-stop growth.

6.7.2 Unmet Needs in Fresno County

Fresno County and its incorporated cities are not unlike other areas in the State of California when it comes to unmet needs with regards to the rural, metropolitan and regional transportation networks. As the region continues to experience significant population growth, additional demands will be placed on the transportation system. Fresno County's economic vitality in the coming years is dependent upon the investments that are made today in the region's transportation network infrastructure. Currently, the local transportation networks within Fresno County are struggling to cope with increased population growth, deferred maintenance, and lack of investment in necessary improvements. Clearly, if Fresno County is to remain economically competitive, solutions (construction of new facilities, maintenance, preservation and rehabilitation of the existing system) will need to be addressed.

In the Fresno-Clovis Metropolitan Area of Fresno County and the smaller outlying rural communities as well, the demands on the urban transportation networks have been increasing as population continues to grow and urban development takes place. Increased growth inevitably brings with it increased demands on the transportation network, and a subsequent requirement for capacity enhancements and increased maintenance and rehabilitation.

**Exhibit 6-12
Fresno COG Member Agency
Road Mileage**

Member Agency	Road Miles
Clovis	208.5
Coalinga	37.4
Firebaugh	15.6
Fowler	31.8
Fresno	1,618.50
Huron	28.8
Kerman	24.5
Kingsburg	38
Mendota	30.1
Orange Cove	26.3
Parlier	28.1
Reedley	65.5
Sanger	67.5
San Joaquin	15.4
Selma	71.1
County of Fresno	3,615.70
TOTAL	5,922.80

The Fresno County Road System with approximately 5,900 miles of roads and approximately 550 bridges, has the largest county road network (in terms of mileage) of any county within the State of California. Exhibit 6-12 lists the approximate road miles of each of COG's member agencies. This extensive road system represents an approximately one billion dollar infrastructure investment on the part of the citizens of Fresno County. The county

road system provides for the majority of intra-county travel in terms of the movement of both people and goods within the 6,000 square mile county and also plays a vital role in the multi-billion dollar agricultural economy of Fresno County. As the number one agricultural county in the world (\$4 billion+ annually), a great deal of the region's economy is dependent upon the efficient movement of goods from farm to market. In addition, the county road system serves the entire business community of Fresno County and provides public mobility to the far reaching corners of Fresno County. Clearly if Fresno County is to maintain its number one ranking and remain economically competitive on a global scale it must (in addition to construction of new transportation facilities) maintain its existing transportation system in good operating condition, in order to serve the public and maximize the return on its existing one billion dollar transportation infrastructure investment. The lack of adequate funding to protect the millions of dollars worth of improvements completed on the county road system over the past forty years, is probably the single greatest unmet need that currently faces Fresno County road system providers.

6.7.3 Maintenance/Rehabilitation Needs

Senate Resolution 8 (Senators Burton and Karnette), passed by the State Senate on February 19, 1999, required the CTC in cooperation with Caltrans and RTPAs to develop a long-range (10 year) inventory of estimated multimodal transportation needs. The report was intended to serve as quantitative evidence for the state legislature that a significant shortfall exists with regards to funding long-range transportation infrastructure need throughout the State of California.

Statewide results of the SR 8 survey showed unfunded state highway and local street and road needs for rehabilitation and new facilities over the next decade at approximately \$81.6 billion. Survey results for Fresno County indicated unfunded rehabilitation, maintenance, and operations needs of the existing system at \$1.5 billion. Unfunded high-priority capital projects needs in Fresno County totaled more than \$1.7 billion. Including rail, public transit, bicycle, and pedestrian needs the total estimated statewide need was about \$118 billion over the subsequent 10 years.

Currently, taking into account all sources of local, state, and federal funds, there exists a significant revenue shortfall in the billions of dollars in order to enhance capacity and properly maintain the existing system.

Fresno County estimates that the current shortfall to provide preventative maintenance service to the County road system is upwards of \$31 million dollars annually. Fresno County is also responsible for road reconstruction, safety and capacity improvements on the County road system when there are available revenues. The current shortfall on County-maintained roads that need reconstruction and system safety and congestion management improvements is estimated to be upwards of \$20 million dollars annually. Preventive maintenance expenditures are essential for the efficient use of the available funds in order to avoid more costly repairs or reconstruction if pavement is allowed to deteriorate beyond a maintainable level. Studies show that reconstruction costs are approximately five times the cost per mile of preventative maintenance. There are two primary factors which contribute to the degradation of the road system, traffic increases and increases in truck traffic. In recent years, the amount of average daily traffic (ADT) on the Fresno County road system has increased dramatically. As an example, in less than twenty years, Fresno County roads have experienced traffic volume that has almost doubled. Projections by the State Department of Finance indicate that Fresno County's population will continue to increase, which will lead to large increases in traffic and frequent loads, both of which cause damage to the road system and shorten its useful life.

In recent years, truck traffic has increased at a faster rate than automobile traffic on many miles of County roads. This is especially troubling when you consider that truck traffic is far more destructive to roads than automobile traffic. Engineering studies show that typical 18-wheel semi-trailer trucks have the equivalent loading effect of between 3,000 and 6,000 passenger vehicles. Due to economic growth in the agricultural industry it is predicted that "farm to market" trips on the road system will continue to grow. As many of the rural, less structurally sound roads are exposed to increases in heavy truck traffic, "exponential" damage to the road system may occur.

The urban communities within Fresno County also face difficult revenue shortfalls. Within the city of Fresno, there is an existing circulation system which consists of 1,618 miles of local and major streets, i.e. expressways, super arterials, arterials, and collectors. The metropolitan circulation system is faced (like the county road system) with extensive maintenance and rehabilitation needs in order to keep the system functioning at maximum capacity and efficiency. These maintenance needs consist of repairing potholes, sealing cracks in the pavement, asphalt concrete

overlays, maintenance of drainage pipelines and inlets and other routine maintenance.

6.8 Capacity Enhancement / Multimodal Needs

In 2006 voters of Fresno County reauthorized a 1/2 percent local sales tax (Measure “C”) for transportation purposes. The approximately \$1.2 billion worth of revenue raised over the 20 year life of the tax will be used to construct a wide variety of multi-modal transportation improvements throughout Fresno County as illustrated in Exhibit 6-7. Of course complete build-out of the plan requires consistent state financial participation over the 20 year life of the plan. The current state emphasis on economic development within the state focuses primarily on business and commerce (primarily urban activities) and tends to short-change counties which rely on agriculture, ranch, timber and mineral products and materials for their economic growth and development. As a region whose economy is quite dependent on agriculture, this is a serious concern for Fresno County.

6.9 Potential New Revenue Sources for Financing the Transportation Network

6.9.1 Overview

As stated throughout this planning document, overall, even given the increased sources of local, state, and federal funds that have materialized over the last decade, the current transportation funding situation for regional and local agencies results in a revenue shortfall both in the areas of new construction for capacity enhancements and maintenance and rehabilitation. It is anticipated that this shortfall will continue for two very basic reasons: (1) The revenues to support the maintenance and improvement of the transportation network are not increasing enough to keep pace with inflation, and (2) The demands for higher levels of maintenance and improvement have expanded above the normal rate of inflation. Originally, transportation funding was established with a strong connection between revenue measures and use. Unfortunately, with increased auto fuel efficiency, fuel taxes not indexed for inflation, and a new reliance on sales taxes, this previously strong connection has deteriorated. The following text provides a listing of a variety of financing mechanisms being explored, that offer potential relief for the transportation revenue shortfall that currently faces Fresno County and the State of California.

Vehicle Miles Traveled Fee

This financing mechanism is a vehicle use fee based on the number of miles driven. This type of fee generates substantial revenues, implements policy goals of increased mobility and is strongly related to transportation demand and congestion. Vehicle Miles Traveled (VMT) fees would appear to be a stable and growing source of revenue given Californians' propensity to use their automobiles. VMT fees also would maintain an ability to capture revenues from a growing fleet of alternative fuel vehicles within the state.

A VMT fee program could be linked to the vehicle smog certification program. Although the mileage data is currently not collected by the Department of Motor Vehicles, the state is moving toward improved data bases and auto manufacturers are making vehicles with sealed, “tamper resistant” odometers. Proposals to implement VMT fees could also be adjusted for low income and rural drivers.

Emissions Fee

An emissions fee could work in a manner similar to the VMT fee program except that user charges could be based on the levels of emissions rather than miles traveled. The Measure could be taken at the time the vehicle is smog checked and the driver would pay a fee based on a sliding scale. Revenue formulas would have to be adjusted due to the fact that the California vehicle fleet is becoming “cleaner” as older, more polluting vehicles are retired and replaced with vehicles that have improved emission technology.

Motor Vehicle Taxes and Fees (Statewide, Regionally or Locally)

There is an array of fees and taxes on motor vehicles which could be increased and implemented statewide, regionally or locally to generate transportation funds. Examples include vehicle registration surcharges (similar to the Air District's AB 2766 fees currently collected), increased surcharges on driver's license fees, mileage taxes, parts and repair excise taxes, heavy vehicle taxes, fees for "vanity plates," tire taxes, and personal property taxes on motor vehicles. One of the drawbacks to this approach involves the need for enabling legislation (statewide, regionally or locally).

"Local" Motor Vehicle Fuel Tax

SB 215 gives counties the ability to hold general elections to determine if taxing "local" sales of motor vehicle fuel (gasoline, diesel) is a desired local option to finance their regional transportation network. The uses, method of implementing, advantages and disadvantages are similar to that of a sales tax. One advantage of this type of charge is that it is user oriented. Fuel consumption is related to road use, thus heavier users bear a higher burden of the cost commensurate with their use.

As a user fee, instituting a local gas tax is a relatively equitable local financing option. Motor fuel taxes are easily administered, and since they are tied to fuel prices, tend to rise with inflation. Some of the issues related to this type of program include:

- Placement on the ballot requires approval of a majority of the cities having the majority of the population within the county.
- Majority of the cities within the county representing a majority of the population, **and** the county must agree on a distribution formula before the Measure can be placed on the ballot.
- Two thirds majority required for approval
- Statutes do not limit the amount of tax increase that may be voted upon.

"Additional" Local Dedicated Sales Tax

Currently Fresno County collects a 1/2 percent local sales tax (Measure "C") for transportation purposes. The recently reauthorized twenty-year tax is projected to generate approximately \$1.7 billion over the 20 year life span of the tax (2007/08 - 2027/28). Sales tax revenues are always susceptible to revenue fluctuations which coincide with the region's economic health over the life span of the tax.

Regional Transportation Facilities Impact Fee

A regional transportation facilities impact-fee would distribute the costs of regional transportation facilities among all **new** development within the region, using the size of a proposed development or estimates of a project's trip generating capacity as criterion. This type of development impact fee would be required to meet AB 1600 nexus findings in order to be implemented. The reauthorization of Measure "C" required that all local agencies adopt a regional transportation impact fee by January 1, 2009 or risk losing their local street maintenance and rehabilitation funding authorized by the Measure. A Regional Transportation Mitigation Fee was adopted by the COG Policy Board on October 29, 2009 and became effective January 1, 2010.

A similar mechanism is for developers to make dedications in lieu of paying development fees, such as land dedications, construction of public utility infrastructure, local roads or whatever type of public improvement is needed. The dedications **must** be linked to the impacts of the development on the regional transportation network in order to meet AB 1600 requirements. The use of development assessments with land use incentives can be used to encourage more transit-oriented and pedestrian-oriented development, which would reduce the demand, and subsequent need for extensive highway and road construction.

Benefit Assessment District Fees

An assessment district is an area of land specifically benefiting from a public improvement. An assessment is levied against each parcel benefited by the improvement, in proportion to the benefit. Bonds are then sold to finance the improvements, and the land owners in the assessed districts repay the bonds over time. Traditionally this approach has been used to finance urban public improvement projects (i.e. sewer, water, curbs, gutters, etc.) on a community or neighborhood level. One of the difficulties in utilizing this approach on a “*regional*” basis is that you are dealing with multiple legislative bodies (i.e. City Councils, Boards of Supervisors, etc.) and there is likely to be difficulty in achieving political consensus. In addition, there could be great difficulty in establishing a zone of benefit on a regional level.

Toll Facilities

Tolls allow the financing of the construction, operation or maintenance of roadway facilities. This is a familiar source of funding for bridges, tunnels, and turnpikes primarily in the eastern portion of the United States; however, more and more toll facilities are beginning to be constructed in California. For new facilities, it provides a means of generating up-front debt funding to construct transportation facilities without disturbing existing governmental agency budgets and programs, or requiring new or additional taxes. The financing costs in terms of interest on debt over the period that bonds are outstanding can be substantial. After the toll facility is completed, tolls usually provide income to operate and maintain the facility, as well as amortize the outstanding debt.

With the new emerging electronic technologies of toll collection, toll roads may be more feasible than before. Federal Highway officials are reconsidering the merits of toll roads to supplement urban transportation facilities. The 1991 Intermodal Surface Transportation Efficiency Act (ISTEA) abolished the restraints against tolls on interstate facilities and allowed federal agencies to support toll roads and to participate in their financing. Problems that may face this region are the limited number of high volume facilities in this region which would justify toll collection, and the direct and indirect costs involved in collecting tolls.

Congestion Pricing Strategies

Congestion-pricing (also known as peak-hour pricing) involves charging higher fees or fares to transportation system users during peak hours. Often the demand for a service exhibits a peaking system characteristic related to time of day or seasonal time of the year. For instance, the twice daily journey-to-work trip places significant demand peaks on the region's transportation network. The impact on the system to provide for peak period system capacity can be recovered from peak period users rather than the system users as a whole, by charging a higher fare during the peak period. Currently there are few, if any, facilities in this region which operate consistently at level of services which would warrant congestion pricing.

Public and Private Parking Fees

This mechanism includes increasing public and private parking charges and instituting parking fees where parking is now free. Most cities in California have become more aggressive in pricing downtown parking, both at meters and in lots in the post-Proposition 13 financial environment. In some cities, extended hours of parking lot operation and substantially increased enforcement have increased revenues from parking fees. Often these funds are treated as a general fund source rather than tied to specific transportation expenditures.

If public parking fees were to be initiated, several issues would need to be addressed. For example, the fees would probably have to be implemented on a countywide or regionwide basis in order to address issues of equity and consistency among the local jurisdictions. In addition to representing a potential source of revenue, parking pricing has also been shown to be one of the most significant factors in reducing drive-alone trips and is used as a common transportation demand management strategy.

Regional Transient Occupancy Tax (Hotel/Motel)

The Transient Occupancy Tax is a tax on visitor accommodations. These visitor-based taxes can be imposed on hotel/motel establishments in two different ways. One method is to tax each lodging establishment annually on a per

unit basis. Another method is a tax charged directly to the patron for each night of lodging. An advantage is the fact that the tax does not directly affect local residents. Its major disadvantages are its susceptibility to fluctuations in the tourist economy and the need to have the fees implemented on countywide or regionwide basis in order to address issues of equity and consistency among the local jurisdictions.

6.10 Need for a Comprehensive & Equitable Solution

Fresno County's economic vitality in the 21st century is dependent to a great degree upon the investments that are made today in its transportation infrastructure. Clearly, based on population growth projections and projected transportation revenue streams, additional transportation funding must be identified and delivered if Fresno County is to remain economically competitive in the next century. Currently, Fresno County's transportation network is suffering the negative impacts of continued growth, deferred maintenance and lack of investments in necessary improvements. Fresno County, the cities within Fresno County and the State of California are jointly responsible for maintaining the existing transportation system in good operating condition in order to serve the public and maximize the return on their enormous investments. Maintenance of the existing transportation system limits the cost of future repairs and minimizes delay or interruptions of service for travelers, commuters and delivery of goods. Failure to adequately maintain the system will significantly burden the state's economy due to increased travel times, delay, and the increased cost to move goods.

Future capacity enhancements and the effective operation and maintenance of Fresno County's transportation system are dependent upon sufficient revenues and a reliable, stable funding source. Ideally this funding source would include a predictable, stable, dedicated, flexible source of revenue for each of the system's elements that can be periodically adjusted to renew and expand the system as required. In reality, the solution to the transportation funding crisis that faces California lies in the development of a comprehensive approach involving more efficient management of the existing system as well as additional revenues.

In 19 counties, local agencies and civic groups have succeeded in passing local sales tax measures, raising substantial funds to deal with regional transportation problems. Fresno County is, to a large degree, self-funding a freeway system which had awaited construction for over thirty years, as available funding went instead to the interstate system. Passage of local tax measures has not been easy in this era of profound resistance to paying for public programs and facilities, and promises to be even more difficult with the passage of the *Guardino* decision in Santa Clara County. The *Guardino* decision requires that passage of local sales tax measures achieve passage by a super-majority of voters (66%) rather than a simple majority (51%).

Fortunately, Fresno County, through a coordinated effort of the Chamber of Commerce, local agency staff and interested citizens was able to convince the electorate of the benefits of taxing themselves for needed system improvements. ***However, in no instance was this local effort intended to free the state government from their traditional responsibilities for state facilities or resolution of statewide transportation problems.*** If California is to ever achieve an equitable, comprehensive solution to adequate funding of the transportation network, the following issues related to equity must be addressed:

In California, cities and counties have primary land use permitting authority within their jurisdictions. These same entities work together with Caltrans to provide a coordinated, comprehensive approach to both local and regional transportation needs. However, other agencies also play a major role in land use decisions and related traffic generation. As examples, school districts, and State and Federal government facilities are not subject to city or county land use controls. This situation creates a problem in that various governmental and educational facilities are allowed to build new facilities that generate significant traffic, yet they are not subject to the traffic mitigation process.

Caltrans does not currently have a "uniform statewide" Capital Facilities Fee Program to ensure equality among all jurisdictions, or to meet the nexus requirement of AB 1600 legislation. In the absence of a statewide fee, the local jurisdictions and Caltrans must confirm the nexus requirement of AB 1600 and delineate the current deficiencies which are not the responsibility of new development.

The state's road capacity is utilized on a first-come, first-served basis. Projects which are constructed first bear no traffic impact costs because they utilize capacity which was designed for Caltrans in the Project Study Report (PSR). When capacity is used up, any new development must contribute to the needed improvements even though that

development may have been part of the original plan and covered by the PSR.

Oftentimes, regional traffic with a particular destination (i.e. city parks) in mind, may use various highways and interchanges to get there. However, these destination cities are usually not required to contribute to the traffic mitigation requirements which are imposed on jurisdictions in which the transportation facilities are located.

The design of various transportation facilities are supposedly based on “full build-out” of various planning areas (General, community, etc.). However, oftentimes Caltrans is requesting impact fees for facilities which are at capacity even though the Plan area has significant areas of undeveloped land.

State law prohibits using fuel tax revenue to fund transit operations. Instead, local transit agencies must rely largely on local revenues and the Transportation Development Act (TDA) 1/4 cent sales tax. Unfortunately, the existing revenue sources are insufficient to meet overall transit needs.

Clearly, if California is to develop a comprehensive equitable solution to its transportation funding problems, a partnership approach between local, regional and state entities is required. Preferably one piece of the solution would involve a “uniform statewide traffic impact fee” that provides for equality among all jurisdictions. Additional help could materialize in the development of a “statewide capital facilities fee” program that would provide the nexus determination, and document the public concerns being addressed by the fee.

In summary, the Council of Fresno County Governments has at this time chosen not to adopt a particular position on any of the potential “new” revenue sources being explored throughout the state. Instead COG wishes to focus on ensuring that whatever “new” revenue sources are identified for eventual implementation, are in fact “equitable” for the citizens of Fresno County. At a minimum the COG feels that any type of development impact fees related to its transportation network should be administered equitably **“statewide”**. As a self-help county, Fresno is particularly sensitive to any revenue alternatives which do not take into account the financial burden Fresno County residents have already placed on themselves through implementation of Measure “C”.

Appendix C

Fresno County 2011 RTP Performance Measures

APPLICABLE TO:		PERFORMANCE INDICATORS	EVALUATION CRITERIA	OBJECTIVE/ BENEFIT
Rehab/ Safety Projects?	Capacity Increasing Projects?			
No	Yes	<u>Mobility – Accessibility – Customer Satisfaction</u> The need for improved access to the transportation system and the safe, convenient and economical movement of people and goods. The application of transportation and land use measures that minimize travel time and cost.	Improvement in Travel Time and Speed	Reduced travel time and improved access to the transportation system. Improved access to work and other services.
Yes	Yes	<u>Environmental Quality</u> The transportation system should address the needs of land use development, include appropriate maintenance efforts, and reduce impacts on the environment.	Improved AQ Emissions Extent of Other Environmental Impacts	Meet the Air Plan Emission Budget/Address Environmental Impacts
No	Yes	<u>Reliability</u> The transportation system should meet the minimum LOS standard to the extent feasibly possible.	Highway LOS	Achieve Minimum LOS
Yes	Yes	<u>Safety and Security</u> The transportation system should be safe by reducing accidents, deaths and injuries to the extent possible. The transportation system should be monitored to the extent possible to identify potential safety issues.	Meet design standards Improve safety	Reduced fatalities, injuries and accidents.
Yes	Yes	<u>Equity/Environmental Justice – Economic Well-Being</u> Transportation investments and impacts should be distributed among all ethnic, age, and income groups.	Create a Balance in Transportation Investments by Income Group, Ethnicity and Age.	Equitable distribution of benefits.
No	Yes	<u>Equity/Geographic Equity</u> Transportation system improvements shall be geographically equitable within the County.	Transportation Investments Serve Major Employment Areas	Equitable distribution of benefits.
Yes	Yes	<u>Sustainability</u> Preservation of the transportation system and the environment in a condition which will meet the needs of the present without	Project Maintenance is Funded Over Time	Projects will be maintained over time.

		compromising the ability of future generations to meet their mobility needs.		
Yes	Yes	<u>Cost-Effectiveness</u> Benefits vs. Cost considering: <input type="checkbox"/> Operations <input type="checkbox"/> Maintenance <input type="checkbox"/> Safety	Benefit/Cost Ratio	Optimize return on transportation investments

The California Transportation Plan, Transportation System Performance Measures Report (August 1998) identifies the following, "desired outcomes" for the transportation system, which may be addressed in each region's RTP:

- Mobility / Accessibility
- Reliability
- Cost-effectiveness
- Sustainability
- Economic Well Being
- Environmental Quality
- Safety and Security
- Equity
- Customer Satisfaction

Evaluation of Candidate Projects

Once a full range of candidate regional highway and arterial projects was identified for the 2011 RTP update by Caltrans and each of the local agencies, an analysis framework consisting of measurable criteria was developed to establish project priorities.

In order to evaluate the regional candidate street and highway projects, quantitative and qualitative evaluation criteria were used for both capacity increasing projects and rehabilitation/safety projects. These evaluation criteria were developed in correlation with the suggested performance indicators that have been identified in the RTP Guidelines i.e. mobility, environmental quality, reliability, safety and security, etc.

One of the most important quantitative evaluation criteria utilized to evaluate regional capacity increasing projects is a cost-benefit analysis that compares the benefit of the project to actual cost. Each rehabilitation/safety and capacity increasing project was evaluated using a cost-benefit methodology that takes into consideration the safety, operational and maintenance benefits of the project over its design life. COG Regional Traffic Model output adjusted to reflect year 2035 volumes was then used to identify the average daily traffic (ADT) applied in the equations. In addition to the quantitative evaluation criteria described above, a list of qualitative and performance-based criteria was prepared considering important data/information that should be considered as part of the evaluation process. The criteria are considered qualitative because they are based upon expert or subjective judgment to evaluate the measures. Both the qualitative and performance-based criteria consider relevant and recent issues of concern to residents and decision makers in Fresno County, i.e. desire to improve air quality, improve travel speeds, improve safety along major regional routes. Blueprint growth principles were also used for the first time in the 2011 RTP to evaluate and rank candidate street and highway capacity increasing and rehabilitation/safety projects.

In brief, the 10 step candidate project evaluation process utilized the following methodology:

1. Solicit candidate projects from Caltrans and member agencies
2. Determine project costs
3. Identify the Average Annual Daily Traffic (AADT) volumes for year 2035
4. Determine the project length in miles
5. Determine the safety benefits (value) of each project
6. Determine the operational benefits
7. Determine the maintenance benefits
8. Sum the project benefits and divide by the total project cost
9. Apply the scoring criteria
10. Sum all criteria scores resulting from Step 9 to determine the total project score

**REGIONAL TRANSPORTATION PLAN PROJECT LISTING
2011 THROUGH 2035**

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Kingsburg, City of	FRE500592	10th Avenue	From:Kern St. To:Clarkson Ave. Dist:.5	2 LU to 4 LD	\$175,000
Kingsburg, City of	FRE500593	10th St (Academy)	From:Sierra To:Stroud Dist:.5	2 lanes to 4 lanes	\$750,000
Reedley, City of	FRE500703	11th Street	From:Manning Ave To:Reed Ave Dist:1.4	Reconstruct and widen 11th Street from 2 to 4 lanes between Manning Ave and Reed Ave	\$6,100,000
Kingsburg, City of	FRE500594	18th	From:Mountain View To:Stroud Dist:N/A	2 lanes to 4 lanes	\$1,875,000
Kingsburg, City of	FRE500595	18th Avenue/Mendocino	From:Stroud Ave To:SR 99 Dist:1.7	2 LU to 4 LU	\$682,000
Kingsburg, City of	FRE500470	Academy Parkway	From:Mountain View To:Simpson Dist:1.75	New 4 Lane Expressway	\$4,500,000
Fresno County	FRE500276	Adams	From:Reed To:Alta Dist:3.5	2 Lane Reconstruction	\$3,800,000
Clovis, City of	FRE500032	Alluvial	From:Sunnyside To:East of Fowler Dist:.5	Bike Lane	\$13,000
Clovis, City of	FRE500085	Alluvial	From:Clovis To:Sunnyside Dist:.5	Fiber Optics	\$61,000
Clovis, City of	FRE500208	Alluvial	From:Fowler To:Dewolf Dist:2	Bike Lane	\$25,000
Clovis, City of	FRE500359	Alluvial	From:Fowler To:Armstrong Dist:.5	Fiber Optics	\$51,000
Clovis, City of	FRE500453	Alluvial	From:Nees To:Dewolf Dist:.35	Unconstructed to 4 LD	\$2,500,000
Clovis, City of	FRE500485	Alluvial	From:Willow To:Adler (700 feet east) Dist:.15	2 LU to 3 LU w/2 @WLTL	\$250,000
Clovis, City of	FRE500573	Alluvial	From:Armstrong To:1/4 E ast (McKelvy) Dist:.25	2 LD to 4 LD	\$1,400,000
Clovis, City of	FRE500597	Alluvial	From:Halifax To:Minnewawa Dist:.3	2 LU to 3 LU w/ WLTL	\$508,000
Clovis, City of	FRE500598	Alluvial	From:Fowler To:Armstrong Dist:.5	2 LU to 3 LU W/ 2 WLTL	\$2,000,000
Clovis, City of	FRE500599	Alluvial	From:Locan To:Nees Dist:.4	Unconstructed to 4 LD	\$3,100,000
Clovis, City of	FRE500600	Alluvial	From:Temperance To:Locan Dist:.5	Unconstructed to 4 LD	\$2,500,000
Fresno, City of	FRE500601	Alluvial	From:Maple To:Willow Dist:1	In Fresno, on Alluvial from Maple to Willow; 2 LU to 2 LD with 2WLTL, Bike Lanes, and Sidewalks	\$1,000,000
Fresno County	FRE500163	American	From:Maple To:SR 99 Dist:1.2	AC Overlay	\$240,000
Fresno, City of	FRE500602	American	From:Orange To:Maple Dist:1	2 LU to 4 LD	\$1,200,000
Fresno County	FRE500603	American	From:SR 41 To:SR 99 Dist:3.3	2 LU to 4 LD	\$6,500,000
Fresno, City of	FRE500604	Annadale	From:Walnut To:Elm Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500605	Annadale	From:Marks To:Hughes Dist:.5	2 LU to 4 LD	\$600,000
Fresno, City of	FRE500606	Annadale	From:West Ave. To:Walnut Ave. Dist:1	2 LU to 4 LD	\$1,000,000
Clovis, City of	FRE500033	Armstrong	From:Herndon To:South of Nees Dist:1	Bike Lane	\$15,000
Clovis, City of	FRE500034	Armstrong	From:Gettysburg To:Ashlan Dist:.5	Bike Lane	\$13,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500104	Armstrong	From:Shaw To:Gettysburg Dist:.5	Fiber Optics	\$15,000
Fresno, City of	FRE500584	Armstrong	From:Burgan To:Fancher Creek Drive Dist:.1	Unconstructed to 4 LD	\$80,000
Clovis, City of	FRE500607	Armstrong	From:Alluvial To:Nees Dist:.5	2 LU to 3 LU 2WLTL	\$950,000
Clovis, City of	FRE500608	Armstrong	From:Herndon To:Alluvial Dist:.5	2 LU to 4 LU	\$1,600,000
Clovis, City of	FRE500609	Armstrong	From:Ashlan To:Gettysburg Dist:.5	2 LU to 4 LU	\$1,400,000
Fresno, City of	FRE500610	Armstrong	From:California To:Kings Canyon Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500611	Armstrong	From:Belmont To:Ashlan Dist:3	2 LU to 4 LU	\$3,200,000
Fresno, City of	FRE500612	Armstrong	From:Jensen To:California Dist:1	2 LU to 4 LU	\$1,000,000
Clovis, City of	FRE500007	Ashlan	From:Leonard To:Thompson Dist:1.25	Bike Lane	\$18,000
Clovis, City of	FRE500028	Ashlan	From:Fowler To:Temperance Dist:1	Bike Lane	\$15,000
Clovis, City of	FRE500035	Ashlan	From:Locan To:DeWolf Dist:1	Bike Lane	\$15,000
Clovis, City of	FRE500158	Ashlan	From:Whittier To:McKelvy Dist:.5	Median Island	\$316,000
Clovis, City of	FRE500270	Ashlan	From:Locan To:McCall Dist:2.5	Fiber Optics	\$300,000
Clovis, City of	FRE500306	Ashlan	From:Fowler To:Locan Dist:1	Fiber Optics	\$130,000
Fresno, City of	FRE500323	Ashlan	From:Marks To:West Dist:1		\$700,000
Clovis, City of	FRE500454	Ashlan	From:Thompson To:McCall Dist:.5	2LU to 4LD	\$2,800,000
Clovis, City of	FRE500471	Ashlan	From:Highland To:Thompson Dist:.5	2LU to 4LD	\$2,800,000
Caltrans	FRE500490	Ashlan	From:UPRR To:SR 99 Dist:.5	Grade seperation	\$7,600,000
Fresno, City of	FRE500574	Ashlan	From:Grantland To:Bryan Dist:.5	2 LD to 4 LD	\$650,000
Fresno, City of	FRE500613	Ashlan	From:Maroa To:Blackstone Dist:.2	2, 3 and 4 LU to 4 LU	\$500,000
Clovis, City of	FRE500614	Ashlan	From:McKelvy To:Temperance Dist:N/A	3 LD to 4 LD Including Median Landscaping, some portions already exist as 4LD	\$1,100,000
Clovis, City of	FRE500615	Ashlan	From:Dewolf To:Leonard Dist:.5	3 LU to 4 LD	\$1,100,000
Clovis, City of	FRE500616	Ashlan	From:Leonard To:Highland Dist:1	2 LU to 4 LD	\$5,600,000
Fresno, City of	FRE500617	Ashlan	From:Polk To:Cornelia Dist:.5	2 LU to 4 LD	\$750,000
Fresno, City of	FRE500618	Ashlan	From:Bryan To:Polk Dist:1	2 LD to 4 LD	\$1,350,000
Fresno, City of	FRE500619	Ashlan	From:Garfield To:Grantland Dist:.5	Unconstructed to 4 LD	\$1,000,000
Fresno, City of	FRE500132	Ashlan Ave	From:Blackstone To:Peach Dist:4.2	ITS Signal Coordination	\$930,000
Fresno County	FRE500165	Auberry	From:1.864 mi ne/o Millerton To:Wellbarn Dist:2.6	AC Overlay	\$520,000
Fresno County	FRE500190	Auberry	From:SH 168 To:Frazier Dist:1.8	2 Lane Reconstruction	\$4,121,000
Fresno County	FRE500620	Auberry	From:Copper To:Millerton (W) Dist:8.9	2 LU to 4 LD	\$51,050,000
Clovis, City of	FRE500212	Barstow	From:Locan To:DeWolf Dist:.25	Bike Lane	\$40,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500296	Barstow	From:Maroa To:Blackstone Dist:.5	Bike Lanes	\$120,000
Clovis, City of	FRE500486	Barstow	From:Locan To:Kaweah Dist:.15	3 LU to 3 LU (2WLTL)	\$530,000
Fresno, City of	FRE500621	Barstow	From:Grantland To:Bryan Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500622	Barstow	From:Bryan To:Hayes Dist:.5	Unconstructed to 4L	\$700,000
Clovis, City of	FRE500623	Barstow	From:Kaweah To:DeWolf Dist:.35	2 LU to 2L w/ 2WLTL	\$670,000
Clovis, City of	FRE500624	Barstow	From:Dewolf To:Leonard Dist:.5	2 LU to 2 LU w/2WLTL	\$2,500,000
Fresno, City of	FRE500625	Barstow	From:Garfield To:Grantland Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500626	Barstow	From:Maroa To:Blackstone Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500627	Barstow	From:Chestnut To:Willow Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500335	Barstow - Tenth	From:Barstow To:Tenth Dist:.1	New Traffic Signal	\$400,000
Fresno, City of	FRE500236	Barstow - West	From:Barstow To:West Dist:.1	Left Turn Phasing Sig Lt	\$400,000
Clovis, City of	FRE500105	Behymer	From:Peach To:Clovis Dist:.75	Fiber Optics	\$91,000
Fresno, City of	FRE500628	Behymer	From:Maple To:Chestnut Dist:.5	2 LU to 4 LD	\$400,000
Clovis, City of	FRE500629	Behymer	From:Willow To:Minnewawa Dist:1	2 LU to 4 LD	\$7,000,000
Clovis, City of	FRE500630	Behymer	From:Minnewawa To:Clovis Dist:.5	2 LU to 4 LD	\$3,400,000
Fresno, City of	FRE500061	Belmont	From:Chestnut To:Clovis Dist:2	Bike Lanes	\$450,000
Fresno County	FRE500166	Belmont	From:1.0 mi w/o Ohio To:San Diego Dist:1	AC Overlay	\$200,000
Fresno County	FRE500171	Belmont	From:SSR 145 To:Yuba Dist:6	Shoulder Improvements	\$960,000
Fresno, City of	FRE500575	Belmont	From:Brawley To:SR 99 Dist:1	2 LU & 4LU to 4 LD	\$1,700,000
Fresno, City of	FRE500631	Belmont	From:Clovis To:Fowler Dist:1	3 LD to 4 LD (add WB Lane)	\$1,700,000
Fresno, City of	FRE500632	Belmont	From:Fowler To:Armstrong Dist:.5	3 LU to 4 LD (add WB lane)	\$500,000
Fresno, City of	FRE500633	Belmont	From:Armstrong To:Temperance Dist:.5	2 LU to 4 LD	\$900,000
Fresno, City of	FRE500634	Belmont	From:Grantland To:Brawley Dist:3	2 LU to 4 LD	\$3,600,000
Fresno, City of	FRE500336	Belmont - SR 99 NB Off Ramp	Interchange Crossstreets:Belmont & SR 99 NB Off Ramp	New Traffic Signal	\$400,000
Fresno, City of	FRE500340	Belmont - SR 99 SB Off Ramp	Interchange Crossstreets:Belmont & SR 99 SB Off Ramp	New Traffic Signal	\$400,000
Kingsburg, City of	FRE500635	Bethel	From:SR 99 To:Kern Dist:N/A	2 lanes to 4 lanes	\$2,250,000
Fresno, City of	FRE500156	Blackstone	From:Shaw To:Minarets Dist:2.4		\$1,760,000
Fresno, City of	FRE500286	Blackstone	From:Shields To:Fedora Dist:.3	Sidewalks	\$715,000
Fresno, City of	FRE500636	Blythe	From:McKinley To:Ashlan Dist:2	2 LU to 4 LD	\$3,400,000
Fresno, City of	FRE500637	Blythe	From:Whites Bridge To:McKinley Dist:2	2 LU to 4 LD	\$2,200,000
Fresno, City of	FRE500638	Brawley	From:McKinley To:Parkway Dist:2	2 LU to 4 LD	\$1,000,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500639	Brawley	From:California To:Belmont Dist:2	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500640	Brawley	From:Palo Alto To:Herndon Dist:3	2 LU to 4 LD	\$300,000
Fresno, City of	FRE500641	Brawley	From:S of Shaw To:Ashlan Dist:1	2 LU to 4 LD	\$1,000,000
Fresno County	FRE500174	Bridge	Intersection From:Little Dry Creek To:Millerton Bridge Dist:N/A	Bridge Reconstruction	\$15,000
Fresno County	FRE500195	Bridge	Intersection From:Fresno Canal To:Zediker Dist:N/A	Bridge Reconstruction	\$870,000
Fresno County	FRE500196	Bridge	Intersection From:Outside Main Canal To:Russell Dist:N/A	Bridge Reconstruction	\$2,100,000
Fresno County	FRE500197	Bridge	Intersection From:Alta East Branch To:Hill Dist:N/A	Bridge Reconstruction	\$1,450,000
Fresno County	FRE500198	Bridge	Intersection From:Delta Mendota Canal To:Nees Dist:N/A	Bridge Reconstruction	\$3,400,000
Fresno County	FRE500199	Bridge	Intersection From:Travers Creek To:Clayton Dist:N/A	Bridge Reconstruction	\$730,000
Fresno County	FRE500200	Bridge	Intersection From:Travers Creek To:Manning Dist:N/A	Bridge Reconstruction	\$1,200,000
Fresno County	FRE500201	Bridge	Intersection From:Wahtoke Creek To:Lincoln Dist:N/A	Bridge Reconstruction	\$660,000
Fresno County	FRE500202	Bridge	Intersection From:Fresno Canal To:McKinley Ave Dist:N/A	Bridge Reconstruction	\$720,000
Fresno County	FRE500255	Bridge	Intersection From:Riverdale Ditch To:Riverdale Dist:N/A	Bridge Reconstruction	\$740,000
Fresno County	FRE500263	Bridge	Intersection From:Travers Creek To:Parlier Dist:N/A	Bridge Reconstruction	\$600,000
Fresno County	FRE500282	Bridge	Intersection From:Travers Creek To:Lincoln Dist:N/A	Bridge Reconstruction	\$550,000
Fresno, City of	FRE500642	Bryan	From:Herndon To:Spruce Dist:3	2 LU to 4 LD	\$510,000
Fresno, City of	FRE500643	Bryan	From:Barstow To:Bullard Dist:5	2 LU to 3 LU	\$600,000
Fresno, City of	FRE500644	Bryan	From:Clinton To:Shaw Dist:3	2 LU to 4 LU	\$2,700,000
Fresno, City of	FRE500645	Bryan	From:Belmont To:McKinley Dist:1	Unconstructed to 4LD	\$1,000,000
Fresno, City of	FRE500472	Bryan (Bullard Diag)	From:Cresta To:Veterans Dist:2	Unconstructed to 4 LD	\$300,000
Fresno, City of	FRE500646	Bryan (Bullard Diag)	From:Herndon To:Cresta Dist:6	2 L to 4 LD	\$600,000
Fresno, City of	FRE500455	Bullard	From:Fruit To:Palm Dist:5	4 LU to 4 LD	\$2,000,000
Fresno, City of	FRE500576	Bullard	From:Blackstone To:Fresno Dist:5	4 LD to 6 LD	\$5,000,000
Fresno, City of	FRE500647	Bullard	From:Grantland To:Bryan Dist:5	2L to 4L	\$700,000
Clovis, City of	FRE500648	Bullard	From:Locan To:DeWolf Dist:5	2LU to 4LD	\$2,800,000
Clovis, City of	FRE500649	Bullard	From:Megan To:Locan Dist:1	3 LD to 4 LD	\$200,000
Fresno, City of	FRE500650	Bullard	From:Cornelia To:.36 mi. E/O Fig Garden Dist:1.3	2 LU to 4 LU	\$1,000,000
Clovis, City of	FRE500651	Bullard	From:DeWolf To:Leonard Dist:5	2 LU to 4 LD	\$2,800,000
Clovis, City of	FRE500652	Bullard	From:Leonard To:Highland Dist:5	2 LU to 4 LD	\$2,800,000
Fresno, City of	FRE500653	Bullard	From:Garfield To:Grantland Dist:5	2 LU to 4 LU	\$500,000
Fresno, City of	FRE500220	Bullard - Maroa	From:Bullard To:Maroa Dist:1	Left Turn Phasing Sig Lt	\$400,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500320	Bullard Ave	From: Marks To: Willow Dist: 6.5	ITS Signal Coordination	\$700,000
Fresno, City of	FRE500512	Bullard Diagonal	From: Carnegie To: Veterans Dist: .6	Unconstructed to 4 LD	\$800,000
Fresno, City of	FRE500654	Butler	From: East To: Peach Dist: 3	2 LU to 4 LU (eliminate bottleneck sections)	\$2,700,000
Reedley, City of	FRE500764	Buttonwillow Ave	From: Huntsman Ave To: Parlier Dist: N/A	Reconstruct and widen Buttonwillow Ave from 2 to 4 lanes between Huntsman Ave to Parlier Ave	\$8,738,000
Fresno, City of	FRE500487	California	From: Fowler To: Armstrong Dist: .05	Unconstructed to 4 LU	\$1,800,000
Fresno, City of	FRE500657	California	From: Armstrong To: Temperance Dist: .5	Unconstructed to 4 LU	\$1,800,000
Fresno, City of	FRE500658	California	From: Hughes To: west Dist: .5	2 LU to 4 LD	\$300,000
Fresno, City of	FRE500659	California	From: Van Ness To: Cedar Dist: 1.5	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500660	California	From: Brawley To: Marks Dist: 1	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500138	California Ave	From: SR 99 To: Tulare St Dist: .85	AC Overlay	\$800,000
Kingsburg, City of	FRE500661	Caruthers	From: Bethel To: Madsen Dist: 2	Unconstructed to 4 LU	\$5,000,000
Fresno, City of	FRE500140	Cedar	From: Clinton To: Indianapolis Dist: 1.83	AC Overlay	\$1,423,000
Fresno, City of	FRE500153	Cedar	From: Jensen To: UPRR (California) Dist: .62	AC Overlay	\$725,000
Fresno, City of	FRE500662	Cedar	From: American To: Central Dist: 1	2 LU to 4 LD	\$1,200,000
Fresno, City of	FRE500663	Cedar	From: Central To: Golden State Dist: 1.2	2 LU to 4 LD	\$2,040,000
Fresno, City of	FRE500664	Cedar	From: Belmont To: Turner Dist: .12	Widen to 6 L	\$1,000,000
Fresno County	FRE500473	Central	From: Goldenstate To: Willow Dist: .4	2 LU to 4 LD	\$1,000,000
Fresno County	FRE500585	Central	From: Willow To: Clovis Dist: 2.3	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500665	Central	From: Fig To: Elm Dist: .5	2 LU to 4 LD	\$1,900,000
Fresno, City of	FRE500666	Central	From: Elm To: Maple Dist: 1	2 LU to 4 LD	\$1,000,000
Fresno County	FRE500667	Central	From: SR 99 To: Golden State Dist: .5	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500668	Cherry	From: North To: Church Dist: 1.5	2 LU to 4 LU	\$1,350,000
Fresno, City of	FRE500669	Cherry	From: Central To: North Dist: 1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500141	Chestnut	From: Jensen To: UPRR Dist: .98	AC Overlays	\$665,000
Fresno County	FRE500456	Chestnut	From: American To: SR 99 Dist: .7	2 LU to 4 LD	\$2,000,000
Fresno, City of	FRE500577	Chestnut	From: Barstow To: Bullard Dist: .5	2 LU to 4 LU	\$2,500,000
Fresno, City of	FRE500670	Chestnut	From: Behymer To: Copper Dist: 1.5	2 L to 4 LU	\$1,000,000
Fresno, City of	FRE500240	Chestnut - Nees	From: Chestnut To: Nees Dist: .1	New Traffic Signal	\$400,000
Fresno, City of	FRE500457	Church	From: Marks To: West Dist: 1	2 LU to 4 LU	\$1,200,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500578	Church	From:Elm To:Peach Dist:4	Widen to 4 lanes entire distance (some areas of 4 lanes exist.)	\$4,800,000
Fresno, City of	FRE500671	Church	From:Clovis To:Fowler Dist:1	Unconstructed to 4 LU	\$1,200,000
Fresno, City of	FRE500672	Church	From:West To:Elm Dist:2.7	2 LU to 4 LU	\$2,430,000
Fresno, City of	FRE500673	Church	From:Fowler To:Temperance Dist:1	2 LU to 4 LU	\$1,200,000
Fresno, City of	FRE500119	Citywide w/ Inter-regional Potential	From:Various To:Various Dist:N/A	ITS Traffic Signal Master Plan	\$89,000
Kingsburg, City of	FRE500674	Clarkson	From:Greenwood To:Rd 12 Dist:1.5	2 lanes to 4 lanes	\$1,750,000
Fresno, City of	FRE500586	Clinton	From:Clovis To:Fowler Dist:1	Widen to 4 lanes	\$1,200,000
Fresno, City of	FRE500675	Clinton	From:Brawley To:Marks Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500676	Clinton	From:Polk To:Blythe Ave Dist:1	Existing 2 L to 4 LU	\$1,800,000
Fresno, City of	FRE500677	Clinton	From:Fowler To:Locan Dist:1.5	2 LU to 3 LU	\$1,500,000
Fresno, City of	FRE500678	Clinton	From:Grantland To:Hayes Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500679	Clinton	From:Hayes To:Polk Dist:.5	2 LU to 4 LU	\$450,000
Fresno, City of	FRE500155	Clovis	From:McKinley To:Kings Canyon Dist:2	Recon/Overlay	\$1,355,000
Clovis, City of	FRE500680	Clovis	From:Nees To:Teague Dist:.5	3 LD to 4 LD	\$1,100,000
Clovis, City of	FRE500681	Clovis	From:Behymer To:Shepherd Dist:N/A	Construct new 6 L divided arterial	\$14,922,000
Clovis, City of	FRE500682	Clovis	From:Behymer To:Copper Dist:1	Unconstructed to 6 LD	\$8,100,000
Fresno, City of	FRE500238	Clovis Ave	From:McKinley To:SR 180 Dist:2	Median Landscaping	\$506,000
Fresno, City of	FRE500300	Clovis Old Town/Fowler	From:Dakota To:Tulare Dist:1.25	Trail	\$710,000
Reedley, City of	FRE500683	Columbia Ave	From:Parlier Ave To:Manning Ave Dist:.6	Reconstruct and add medians on 2 lane road from Manning Ave to Parlier Ave	\$2,400,000
Clovis, City of	FRE500312	Copper	From:Peach To:Minnewawa Dist:.5	Fiber Optics	\$61,000
Fresno, City of	FRE500684	Copper	From:Friant To:Cedar Dist:2	2 LU to 6 LD	\$5,000,000
Fresno, City of	FRE500685	Copper	From:Cedar To:Willow Dist:1	2 LU to 4 LD	\$3,500,000
Fresno, City of	FRE500686	Copper	From:Cedar To:Chestnut Dist:1	4 LD to 6 LD	\$1,500,000
Clovis, City of	FRE500687	Copper	From:Willow To:Clovis Dist:1.5	2 LU to 4 LD	\$10,000,000
Fresno County	FRE500180	Cornelia	From:Jensen To:Belmont Dist:3	2 Lane Reconstruction	\$3,630,000
Fresno, City of	FRE500474	Cornelia	From:McKinley To:Shields Dist:3	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500688	Cornelia	From:Shields To:Ashlan Dist:.5	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500689	Cornelia	From:Belmont To:McKinley Dist:1	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500058	Dakota	From:Blackstone To:Chestnut Dist:3.5	Bike Lane	\$450,000
Fresno, City of	FRE500458	Dakota	From:Hayes To:Polk Dist:.5	2 LU to 4 LU	\$2,000,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500488	Dakota	From:Leonard To:Highland Dist:.5	Unconstructed to 3 LU (2WLTl)	\$2,500,000
Fresno, City of	FRE500690	Dakota	From:Fowler To:Temperence Dist:1	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500691	Dakota	From:Polk To:Valentine Dist:2	2 LU to 4 LU	\$1,800,000
Fresno, City of	FRE500692	Dante	From:Bullard To:Cornelia Dist:.4	2 LU to 4 LU	\$100,000
Fresno, City of	FRE500693	Dante	From:Corneia To:Salinas Dist:.3	Unconstructed to 4L	\$600,000
Clovis, City of	FRE500042	DeWolf	From:Shepherd To:Teague Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500086	DeWolf	From:Bullard To:Ashlan Dist:2	Fiber Optics	\$245,000
Clovis, City of	FRE500309	DeWolf	From:Shepherd To:Nees Dist:1	Fiber Optics	\$113,000
Clovis, City of	FRE500579	DeWolf	From:Shaw To:Barstow Dist:.5	2 LU to 4 LU w/2WLTl	\$1,200,000
Clovis, City of	FRE500694	Dewolf	From:Teague To:Nees Dist:.4	Unconstructed to 2 Lanes	\$1,500,000
Clovis, City of	FRE500695	DeWolf	From:Ashlan To:Gettysburg Dist:.5	2 LU to 4 LU 2WLTl	\$2,000,000
Clovis, City of	FRE500696	DeWolf	From:Loyola To:Teague Dist:.2	2 LD TO 2 LD plus bike lanes	\$700,000
Clovis, City of	FRE500697	DeWolf	From:Barstow To:Bullard Dist:.5	2 LU to 4 LD 2WLTl	\$3,000,000
Clovis, City of	FRE500698	DeWolf	From:Gould Canal To:Ashlan Dist:.5	2 LU to 3 LU 2WLTl	\$2,000,000
Clovis, City of	FRE500699	DeWolf	From:Gettysburg To:Shaw Dist:.5	2 LU to 4 LD 2WLTl	\$1,200,000
Fresno County	FRE500181	Dickenson	From:SH 180 To:Shaw Dist:5	2 Lane Reconstruction	\$5,024,000
Reedley, City of	FRE500700	Dinuba Ave	From:Frankwood Ave To:Zumwalt Ave Dist:1.5	Reconstruct and widen Dinuba Ave from 2 to 4 lanes between Frankwood Ave and Zumwalt Ave	\$5,243,000
Fresno, City of	FRE500157	Divisadero	From:H Street To:Clark Dist:1	Recon/Overlay	\$740,000
Clovis, City of	FRE500353	Dog Creek	From:Gould Canal To:Enterprise Canal Dist:2.5	Trail	\$2,000,000
Fresno, City of	FRE500319	Downtown Fresno	From:Various To:Various Dist:N/A	Landscaping/Irriga tion	\$700,000
Clovis, City of	FRE500354	Dry Creek Trail	From:Willow To:Old Town Trail Dist:2.5	Trail	\$1,000,000
Fresno, City of	FRE500701	East	From:Church To:Butler Dist:1	2 LU to 3 LU	\$1,000,000
Fresno, City of	FRE500702	East Ave	From:Central To:Jensen Dist:2.1	2 LU to 3 LU	\$2,200,000
Fresno, City of	FRE500294	Eaton Trail	From:N of Audubon Dr To:Copper Dist:2.8	Rehabilitation	\$160,000
Fresno County	FRE500182	Elkhorn	From:Chestnut To:Fowler Dist:3	2 Lane Reconstruction	\$3,000,000
Fresno, City of	FRE500704	Elm	From:Central To:North Dist:1	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500060	Emersen	From:Valentine To:Marks Dist:.5	Bike Lane	\$20,000
Clovis, City of	FRE500290	Enterprise Canal	From:Fowler To:Sunnyside Dist:.5	Trail	\$375,000
Clovis, City of	FRE500352	Enterprise Canal	From:Nees To:Alluvial Dist:1	Trail	\$500,000
Clovis, City of	FRE500355	Enterprise Canal	From:Shepherd To:International Dist:2.25	Trail	\$1,000,000
Fresno, City of	FRE500711	Fancher Creek	From:Renn To:Fowler Dist:.15	Unconstructed to 2 LD	\$300,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500712	Fancher Creek	From:Fowler To:Armstrong Dist:.8	Unconstructed to 2 LD	\$900,000
Fresno, City of	FRE500351	Fancher Creek Canal	From:Clovis To:Fowler Dist:3.5	Trail	\$360,000
Fresno, City of	FRE500705	Fig (M L K)	From:North To:Annadale Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500706	Fig (M L K)	From:Jensen To:Church Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500707	Fig (M L K)	From:Central To:North Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500134	First St	From:Nees To:Olive Dist:8	ITS Signal Coordination	\$1,400,000
Reedley, City of	FRE500765	Floral Ave	From:Reed Ave To:Buttonwillow Ave Dist:1	Reconstruct 2- lane Floral Ave to 3R standards from Reed Ave to Buttonwillow Ave	\$2,000,000
Clovis, City of	FRE500002	Fowler	From:Bullard To:Barstow Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500087	Fowler	From:Herndon To:Tollhouse Dist:.5	Fiber Optics	\$39,000
Clovis, City of	FRE500088	Fowler	From:Alluvial To:Herndon Dist:.5	Fiber Optics	\$61,000
Fresno County	FRE500183	Fowler	From:Conejo To:Dinuba Dist:5	2 Lane Reconstruction	\$5,260,000
Fresno County	FRE500184	Fowler	From:Elkhorn To:Conejo Dist:2	2 Lane Reconstruction	\$2,420,000
Fresno County	FRE500185	Fowler	From:Harlan To:Elkhorn Dist:3	2 Lane Reconstruction	\$3,200,000
Fresno, City of	FRE500459	Fowler	From:Hamilton To:Kings Canyon Dist:1	2 LU to 4 LD	\$600,000
Fresno, City of	FRE500475	Fowler	From:Kings Canyon To:Belmont Dist:1	2 LU to 4 LD, need right-of-way	\$3,500,000
Clovis, City of	FRE500708	Fowler	From:Nees To:(Shepherd) Enterprise Bridge Dist:1	2 LU to 4 LD	\$6,000,000
Fresno, City of	FRE500709	Fowler	From:Jensen To:Hamilton Dist:1.25	2 LU to 4 LD	\$600,000
Fresno, City of	FRE500710	Fowler	From:Belmont To:Gould Canal Dist:3	2 LU to 4 LU	\$5,000,000
Reedley, City of	FRE500713	Frankwood Ave	From:I Street To:Floral Ave Dist:1	Reconstruct and widen Frankwood Ave from 2 to 4 lanes between I Street and Floral Ave	\$4,095,000
Fresno, City of	FRE500059	Fresno	From:Alluvial To:Nees Dist:.5	Bike Lane	\$35,000
Fresno, City of	FRE500295	Fresno	From:California To:C Street Dist:.95	Bike Lane	\$162,000
Fresno, City of	FRE500360	Fresno - NB SR 99 Off- ramp	Interchange Crossstreets:Fresno St & NB SR 99 Off-ramp	Signal Upgrades	\$215,000
Fresno, City of	FRE500316	Fresno - SB SR 99 On- ramp	Interchange Crossstreets:Fresno St & SB SR 9 On-ramp	Signal Upgrades	\$247,000
Fresno, City of	FRE500149	Friant	From:Nees To:Champlain Dist:2	AC Overlay	\$1,300,000
Fresno, City of	FRE500150	Friant	From:Copper To:Champlain Dist:1.65	AC Overlay	\$1,400,000
Fresno, City of	FRE500154	Friant	From:SR 41 To:Shepherd Dist:1.5	Recon/Overlay	\$2,700,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno County	FRE500714	Friant	From:Lost Lake Park To:North Fork Road Dist:1.7	2 LU to 4 LD	\$4,100,000
Fresno, City of	FRE500715	Friant	From:Shepherd To:Copper Dist:2.4	4 LD to 6 LD	\$18,000,000
Fresno, City of	FRE500716	Friant	From:SR 41 To:Audubon Dist:.5	6 LD to 8 LD	\$3,000,000
Fresno, City of	FRE500476	Fruit	From:North To:Jensen Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500717	Fruit	From:Jensen To:California Dist:1	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500718	G Street	From:Divisidero To:Belmont Dist:.6	Construct 4-lane facility on new alignment	\$1,000,000
Fresno, City of	FRE500719	Garfield	From:Shields To:Herndon Dist:4	2 LU to 4 LU	\$4,200,000
Fresno, City of	FRE500048	Gettysburg	From:Blackstone To:Willow Dist:3.5	Bike Lane	\$597,000
Clovis, City of	FRE500089	Gettysburg	From:Local To:DeWolf Dist:.5	Fiber Optics	\$61,000
Clovis, City of	FRE500302	Gettysburg	From:DeWolf To:Leonard Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500460	Gettysburg	From:Maine To:Dewolf Dist:.3	2 LU to 4 LU w/2WLT	\$500,000
Clovis, City of	FRE500563	Gettysburg	From:Armstrong To:600 feet east Dist:.1	2 LU to 4 LU w/2WLT	\$300,000
Fresno, City of	FRE500580	Gettysburg	From:Grantland To:Garfield Dist:.5	2 LU to 4 LU & Realignment	\$600,000
Clovis, City of	FRE500587	Gettysburg	From:Highland To:Thompson Dist:.5	Unconstructed to 4 LU w/ 2WLT	\$3,000,000
Fresno, City of	FRE500720	Gettysburg	From:Grantland To:Polk Dist:1.5	Unconstructed to 4 LU	\$1,800,000
Clovis, City of	FRE500721	Gettysburg	From:Dewolf To:Leonard Dist:.5	2 LU to 4 LU w/ 2WLT	\$3,000,000
Clovis, City of	FRE500722	Gettysburg	From:Leonard To:Highland Dist:.5	Unconstructed to 4 LU w/ 2WLT	\$3,000,000
Fresno, City of	FRE500723	Gettysburg	From:Polk To:Cornelia Dist:.5	Unconstructed to 2 LU	\$650,000
Fresno, City of	FRE500724	Golden State	From:Shaw To:Ashlan Dist:1.3	2L to 4L	\$1,300,000
Fresno, City of	FRE500725	Golden State	From:Veterans To:Shaw Dist:1.8	2 L to 4 L	\$1,800,000
Fresno, City of	FRE500726	Golden State	From:Herndon To:Veterans Dist:1	2 L to 4 L	\$1,000,000
Fresno County	FRE500179	Golden State Blvd	From:Mount View To:Bethel Dist:1.3	Shoulder Improvements	\$250,000
Fresno, City of	FRE500727	Grantland	From:Shields To:Ashlan Dist:1	2 LU to 6 LD	\$4,000,000
Fresno, City of	FRE500728	Grantland	From:Belmont To:Shields Dist:1	2LD to 4 LD	\$1,000,000
Fresno, City of	FRE500729	Grantland	From:Shaw To:Parkway Dist:1.5	2 LU to 4 LD	\$1,800,000
Fresno, City of	FRE500730	Grantland	From:Shaw To:Veterans Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500564	Grantland/Veterans Blvd	From:Ashlan To:Gettysburg Dist:.5	New 6 LD Superarterial	\$1,500,000
Fresno, City of	FRE500731	Hamilton	From:Armstrong To:Temperance Dist:.5	2 LU to 3 LU	\$200,000
Fresno, City of	FRE500477	Hayes	From:Belmont To:McKinley Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500732	Hayes	From:Shaw To:Barstow Dist:.5	Unconstructed to 4 LU	\$600,000
Fresno, City of	FRE500733	Hayes	From:Veterans Blvd To:Spruce Dist:.6	2 LU to 4 LU	\$720,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500734	Hayes	From:Dakota To:Shaw Dist:1.5	2 LU to 4 LU	\$1,350,000
Fresno, City of	FRE500735	Hayes	From:McKinley To:Dakota Dist:1.5	2 LU to 4 LU	\$1,350,000
Fresno County	FRE500281	Henderson	From:Hays To:Mountain View Dist:5	Shoulder Improvements	\$800,000
Fresno, City of	FRE500049	Herndon	From:Fruit To:Harrison Dist:.5	Trail Gap	\$175,000
Fresno, City of	FRE500050	Herndon	From:1/8 mi E Valentine To:1/8 mi W Valentine Dist:.4	Trail Gap	\$377,000
Clovis, City of	FRE500076	Herndon	From:Fowler To:Locan Dist:2	Fiber Optics	\$227,000
Fresno, City of	FRE500144	Herndon	From:SR 41 To:Fresno St Dist:.13	Auxiliary Lane	\$500,000
Fresno, City of	FRE500147	Herndon	From:Blackstone To:Cedar Dist:2	AC Overlays	\$1,400,000
Fresno, City of	FRE500148	Herndon	From:Cedar To:Willow Dist:1.35	AC Overlay	\$1,200,000
Fresno, City of	FRE500260	Herndon	From:Marks To:Valentine Dist:.5	Trail Gap	\$550,000
Fresno, City of	FRE500261	Herndon	From:Blackstone To:Golden State Dist:6	Trail	\$3,000,000
Clovis, City of	FRE500736	Herndon	From:DeWolf To:McCall Dist:2	2 LU to 4 LD	\$12,000,000
Fresno, City of	FRE500740	Herndon	From:Brawley To:Milburn Dist:.9	2 LD to 6 LD	\$3,000,000
Fresno, City of	FRE500248	Herndon - SR 99 NB Off Ramp	Interchange Crossstreets:Herndon & SR 99 NB Off Ramp	New Traffic Signal	\$400,000
Clovis, City of	FRE500742	Highland	From:Gettysburg To:Shaw Dist:.5	Unconstructed to 2 L w/2WLT	\$2,500,000
Clovis, City of	FRE500743	Highland	From:Dakota To:Ashlan Dist:.5	2 LU to 3 LU w/2WLT	\$2,500,000
Fresno County	FRE500191	Hill	From:Manning To:Sumner Dist:1.5	2 Lane Reconstruction	\$1,800,000
Fresno, City of	FRE500744	Hughes	From:Church To:North Dist:1.5	Unconstructed to 4 LU	\$1,500,000
Fresno, City of	FRE500745	Hughes	From:Neilsen To:McKinley Dist:1.5	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500746	Hughes	From:Church To:Whites Bridge Dist:1.5	2 LU to 4 LU	\$1,500,000
Fresno County	FRE500192	Huntington Lake Road	From:3.81 mi ne/o SH 168 To:5.4 mi ne/o SH 168 Dist:1.5	2 Lane Reconstruction	\$1,510,000
Fresno County	FRE500170	Huntsman	From:Lac Jac To:Kings River Rd Dist:1	AC Overlay	\$200,000
Reedley, City of	FRE500747	I Street	From:Reed Ave To:Dinuba Ave Dist:1.2	Reconstruct and add medians on I Street between Reed Ave and Dinuba Ave	\$3,500,000
Clovis, City of	FRE500106	International	From:Peach To:Clovis Dist:.75	Fiber Optics	\$91,000
Clovis, City of	FRE500748	International	From:Willow To:Clovis Dist:1.5	Unconstructed to 4 LD	\$7,001,000
Clovis, City of	FRE500001	Intersection	Intersection From:DeWolf To:South of Ashlan Dist:.25	Bike Lane	\$5,000
Fresno, City of	FRE500053	Intersection	Intersection From:Fresno St To:F Street Dist:.1	Signal Upgrades	\$264,000
Clovis, City of	FRE500073	Intersection	Intersection From:Ashlan To:Temperance Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500074	Intersection	Intersection From:Ashlan To:Locan Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500077	Intersection	Intersection From:Alluvial To:Armstrong Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500078	Intersection	Intersection From:Barstow To:Locan Dist:N/A	Traffic Signal	\$300,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500079	Intersection	Intersection From:Barstow To:DeWolf Dist:N/A	Traffic Signal	\$375,000
Clovis, City of	FRE500080	Intersection	Intersection From:Bullard To:Locan Dist:N/A	Traffic Signal	\$400,000
Clovis, City of	FRE500081	Intersection	Intersection From:Gettysburg To:DeWolf Dist:N/A	Traffic Signal	\$300,000
Clovis, City of	FRE500082	Intersection	Intersection From:Shaw To:Locan Dist:N/A	Traffic Signal	\$425,000
Clovis, City of	FRE500083	Intersection	Intersection From:Shepherd To:Fowler Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500084	Intersection	Intersection From:Sierra To:Armstrong Dist:N/A	Traffic Signal	\$320,000
Clovis, City of	FRE500095	Intersection	Intersection From:Ashlan To:Highland Dist:N/A	Traffic Signal	\$425,000
Clovis, City of	FRE500096	Intersection	Intersection From:Ashlan To:McCall Dist:N/A	Traffic Signal	\$575,000
Clovis, City of	FRE500097	Intersection	Intersection From:Barstow To:Leonard Dist:N/A	Traffic Signal	\$500,000
Clovis, City of	FRE500098	Intersection	Intersection From:Bullard To:DeWolf Dist:N/A	Traffic Signal	\$300,000
Clovis, City of	FRE500099	Intersection	Intersection From:Bullard To:Leonard Dist:N/A	Traffic Signal	\$300,000
Clovis, City of	FRE500100	Intersection	Intersection From:Gettysburg To:Leonard Dist:N/A	Traffic Signal	\$400,000
Clovis, City of	FRE500101	Intersection	Intersection From:Shepherd To:Armstrong Dist:N/A	Traffic Signal	\$245,000
Clovis, City of	FRE500102	Intersection	Intersection From:Shepherd To:Locan Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500103	Intersection	Intersection From:Sierra To:Peach Dist:N/A	Traffic Signal	\$375,000
Clovis, City of	FRE500109	Intersection	Intersection From:Herndon To:DeWolf Dist:N/A	Traffic Signal	\$450,000
Clovis, City of	FRE500110	Intersection	Intersection From:Shaw To:Thompson Dist:N/A	Traffic Signal	\$425,000
Fresno, City of	FRE500111	Intersection	Intersection From:Bullard To:Cecelia Dist:.1	New Traffic Signal	\$330,000
Fresno, City of	FRE500112	Intersection	Intersection From:Chestnut To:Shepherd Dist:.1	New Traffic Signal	\$285,000
Fresno, City of	FRE500113	Intersection	Intersection From:Millbrook To:Spruce Dist:.1	New Traffic Signal	\$400,000
Fresno, City of	FRE500115	Intersection	Intersection From:Brawley To:Shields Dist:.1	New Traffic Signal	\$450,000
Fresno, City of	FRE500116	Intersection	Intersection From:Butler To:Willow Dist:.1	New Traffic Signal	\$325,000
Fresno, City of	FRE500117	Intersection	Intersection From:Bullard To:Polk Dist:.1	New Traffic Signal	\$320,000
Fresno, City of	FRE500118	Intersection	Intersection From:Clinton To:Valentine Dist:.1	New Traffic Signal	\$580,000
Fresno, City of	FRE500120	Intersection	Intersection From:Fresno St To:E Street Dist:.1	Signal Upgrades	\$95,000
Fresno, City of	FRE500121	Intersection	Intersection From:Fresno St To:G Street Dist:.1	Signal Upgrades	\$95,000
Fresno, City of	FRE500122	Intersection	Intersection From:Fresno St To:Van Ness Ave Dist:.1	Signal Upgrades	\$55,000
Fresno, City of	FRE500123	Intersection	Intersection From:Fresno St To:N Street Dist:.1	Signal Upgrades	\$102,000
Fresno, City of	FRE500124	Intersection	Intersection From:Fresno St To:P Street Dist:.1	Signal Upgrades	\$86,000
Fresno, City of	FRE500127	Intersection	Intersection From:Chestnut To:Shields Dist:.1	Left Turn Phasing	\$200,000
Fresno, City of	FRE500129	Intersection	Intersection From:Blackstone To:Herndon 1/4 mi E Dist:.25	WB Right Turn Pocket Extension	\$350,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500137	Intersection	Intersection From:Weldon To:Blythe Dist.:1	New Traffic Signal	\$400,000
Fresno County	FRE500175	Intersection	Intersection From:Bullard Ave To:Maroa Dist:N/A	Left Turn Lanes at Intersection	\$120,000
Fresno County	FRE500176	Intersection	Intersection From:Barstow To:West Dist:N/A	Add Left Turn Lanes at Intersection	\$120,000
Fresno County	FRE500177	Intersection	Intersection From:Bullard Ave To:Fruit Dist:N/A	Add Left Turns at Intersection	\$230,000
Fresno, City of	FRE500213	Intersection	Intersection From:Alluvial To:Cedar Dist.:1	Left Turn Phasing Signal Light	\$317,000
Fresno, City of	FRE500214	Intersection	Intersection From:Clinton To:First Dist.:1	Left Turn Phasing Sig Lt	\$350,000
Fresno, City of	FRE500215	Intersection	Intersection From:Emersen To:Marks Dist.:1	Left Turn Phas/New Sig Lt	\$540,000
Fresno, City of	FRE500216	Intersection	Intersection From:Maple To:Behymer Dist.:1	New Traffic Signal	\$450,000
Fresno, City of	FRE500217	Intersection	Intersection From:Maple To:Teague Dist.:1	New Traffic Signal	\$480,000
Fresno, City of	FRE500218	Intersection	Intersection From:Maple To:Perrin Dist.:1	New Traffic Signal	\$345,000
Fresno, City of	FRE500219	Intersection	Intersection From:Millbrook To:Shepherd Dist.:1	New Traffic Signal	\$410,000
Fresno, City of	FRE500221	Intersection	Intersection From:McKinley To:Palm Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500223	Intersection	From:Foxhill/Saybrook To:Perrin Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500224	Intersection	Intersection From:Bullard To:Fruit Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500225	Intersection	Intersection From:Millbrook To:Shields Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500226	Intersection	Intersection From:Dakota To:West Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500227	Intersection	Intersection From:Hughes To:Shields Dist.:1	Left Turn Phasing Sig LT	\$400,000
Fresno, City of	FRE500228	Intersection	Intersection From:Alluvial To:Millbrook Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500229	Intersection	Intersection From:Cedar To:Eleventh Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500230	Intersection	Intersection From:Barstow To:Palm Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500231	Intersection	Intersection From:Bullard To:Forkner Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500232	Intersection	Intersection From:Peach To:Tulare Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500233	Intersection	Intersection From:Bulldog To:Cedar Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500234	Intersection	Intersection From:R Street To:Tulare Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500235	Intersection	Intersection From:Blackstone To:Gettysburg Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500237	Intersection	Intersection From:Blackstone To:Sierra Dist.:1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500239	Intersection	Intersection From:Butler To:Peach Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500243	Intersection	Intersection From:Shepherd To:Willow Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500244	Intersection	Intersection From:Marks To:Sierra Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500245	Intersection	Intersection From:Cornelia To:Dakota Dist.:1	New Traffic Signal	\$400,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500246	Intersection	Intersection From:Clinton To:Vasser Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500247	Intersection	Intersection From:Church To:Martin Luther king Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500249	Intersection	Intersection From:Belmont To:Fowler Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500250	Intersection	Intersection From:Audubon To:Cole Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500251	Intersection	Intersection From:Ingram To:Locust Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500252	Intersection	Intersection From:Barstow To:Brawley Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500253	Intersection	Intersection From:Champlain To:Fox Hill/Hickory Hill Dist.:1	New Traffic Signal	\$400,000
Clovis, City of	FRE500269	Intersection	Intersection From:Nees To:Temperance Dist:N/A	Traffic Signal	\$375,000
Clovis, City of	FRE500271	Intersection	Intersection From:Shaw To:Leonard Dist:N/A	Traffic Signal	\$425,000
Fresno, City of	FRE500273	Intersection	Intersection From:Fresno St To:O Street Dist.:1	Signal Upgrades	\$102,000
Clovis, City of	FRE500280	Intersection	Intersection From:Shaw To:Highland Dist:N/A	Traffic Signal	\$425,000
Fresno, City of	FRE500283	Intersection	Intersection From:McKinley To:Winery Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500285	Intersection	Intersection From:Shields To:Weber Dist.:1	New Traffic Signal	\$400,000
Clovis, City of	FRE500307	Intersection	Intersection From:Shepherd To:Temperance Dist:N/A	Traffic Signal	\$325,000
Clovis, City of	FRE500308	Intersection	Intersection From:Nees To:Armstrong Dist:N/A	Traffic Signal	\$375,000
Clovis, City of	FRE500311	Intersection	Intersection From:Nees To:Sunnyside Dist:N/A	Traffic Signal	\$425,000
Clovis, City of	FRE500313	Intersection	Intersection From:Shaw To:McCall Dist:N/A	Traffic Signal	\$500,000
Fresno, City of	FRE500314	Intersection	Intersection From:Shields To:Sunnyside Dist.:1	New Traffic Signal	\$390,000
Fresno, City of	FRE500315	Intersection	Intersection From:Champlain To:Liberty Hill/Saybrook Dist.:1	New Traffic Signal	\$330,000
Fresno, City of	FRE500317	Intersection	Intersection From:Fresno St To:M Street Dist.:1	Signal Upgrades	\$98,000
Fresno, City of	FRE500318	Intersection	Intersection From:Fresno St To:Divisadero St Dist.:1	Signal Upgrades	\$64,000
Fresno, City of	FRE500321	Intersection	Intersection From:West To:Chestnut Dist:5.3	ITS Signal Coordination	\$770,000
Fresno, City of	FRE500322	Intersection	Intersection From:Fruit To:Saginaw Dist.:1	New Traffic Signal	\$385,000
Clovis, City of	FRE500325	Intersection	Intersection From:Peach To:Shepherd Dist:N/A	Traffic Signal	\$425,000
Fresno, City of	FRE500326	Intersection	Intersection From:Fresno St To:R Street Dist.:1	Signal Upgrades	\$102,000
Fresno, City of	FRE500327	Intersection	Intersection From:Chestnut To:Teague Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500328	Intersection	Intersection From:Dakota To:Fowler Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500329	Intersection	Intersection From:Perrin To:Willow Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500330	Intersection	Intersection From:Clovis To:Lamona Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500332	Intersection	Intersection From:Golden State To:Ashlan Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500333	Intersection	Intersection From:Butler To:Willow Dist.:1	New Traffic Signal	\$400,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500334	Intersection	Intersection From:Butler To:Dante Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500337	Intersection	Intersection From:Belmont To:Temperance Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500338	Intersection	Intersection From:Fig Garden To:Sierra Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500339	Intersection	Intersection From:Olive To:West Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500341	Intersection	Intersection From:Fruit To:Jensen Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500342	Intersection	Intersection From:Marks To:Olive Dist.:1	New Traffic Signal	\$400,000
Fresno, City of	FRE500343	Intersection	Intersection From:Palo Alto To:Polk Dist.:1	New Traffic Signal	\$400,000
Kingsburg, City of	FRE500364	Intersection	Intersection From:10th Avenue To:Union ST Dist.:1	Crosswalks	\$66,000
Kerman, City of	FRE500539	Intersection	Intersection From:Vineland To:SJVRR Dist:N/A	Vineland at SJVRR	\$130,000
Fresno, City of	FRE500582	Intersection	Intersection From:Maple Ave To:Nees Ave Dist.:2	3 LU to 4 LU	\$300,000
Fresno County	FRE500159	Jameson	From:Conejo To:Elkhorn Dist:2	AC Overlay	\$400,000
Fresno County	FRE500160	Jayne	From:Howard To:Siskiyou Dist:3	AC Overlay	\$600,000
Clovis, City of	FRE500356	Jefferson	From:Locan To:Enterprise Dist:1.5	Trail	\$1,000,000
Fresno, City of	FRE500151	Jensen	From:Chestnut To:Willow Dist.:5	AC Overlay	\$301,000
Fresno County	FRE500168	Jensen	From:Siskiyou To:Butte Dist:4	AC Overlay	\$800,000
Fresno County	FRE500178	Jensen	From:Golden State To:Maple Dist:1.3	Road Improvements	\$870,000
Fresno County	FRE500186	Jensen	From:SH 145 To:Dickenson Dist:3.5	2 Lane Reconstruction	\$5,200,000
Fresno, City of	FRE500361	Jensen	From:Goledn St Blvd To:Maple Dist:1.1	AC Overlay	\$980,000
Fresno, City of	FRE500749	Jensen	From:Fruit To:Martin Luther King Blvd Dist:1.5	2 LU to 4 LD	\$1,500,000
Fresno, City of	FRE500750	Jensen	From:Cherry To:Clovis Dist:4.5	4 LD to 6 LD	\$25,000,000
Fresno, City of	FRE500751	Jensen	From:Clovis To:McCall Dist:5	4 LD to 6 LD	\$4,000,000
Fresno, City of	FRE500752	Jensen	From:Marks To:Fruit Dist:1.5	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500128	Jensen Ave	From:Clovis To:SR 99 Dist:4.2	ITS Fiber Coordination	\$1,130,000
Fresno County	FRE500164	Jensen E/B	From:Willow To:0.17 m w/o Clovis Dist:1.4	AC Overlay	\$140,000
Fresno County	FRE500287	Jensen E/B	From:Clovis To:McCall Dist:5	AC Overlay	\$1,000,000
Fresno County	FRE500172	Kamm	From:Marks To:1.26 mi w/o Jameson Dist:9.3	Shoulder Improvements	\$1,482,000
Fresno County	FRE500187	Kamm	From:Napa To:SR 145 Dist:7	2 Lane Reconstruction	\$7,300,000
Kingsburg, City of	FRE500478	Kamm Ave	From:Simpson To:10th (Academy) Dist:N/A	2 Lanes to 4 Lanes	\$2,500,000
Kingsburg, City of	FRE500367	Kamm Avenue	From:Golden State Blvd To:10th Ave Dist:1	2 LU to 4 LU	\$950,000
Kingsburg, City of	FRE500753	Kamm Avenue	From:10th Ave. (Academy) To:Madsen Dist:1	2 LU to 4 LU	\$350,000
Kerman, City of	FRE500368	Kearney	From:Goldenrod To:0.25 m W of Goldenrod Dist:25	2 LU to 2 LD	\$425,000
Fresno, City of	FRE500068	Kearney Blvd	From:Marks To:Fig Dist:2.5	Trail	\$810,000
Kingsburg, City of	FRE500369	Kern	From:Rafer Johnson Dr To:Bethel Dist.:5	2 to 4 lanes	\$350,000
Kingsburg, City of	FRE500461	Kern	From:Rafer Johnson Drive To:10th Dist:N/A	2 to 4 lanes	\$500,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500131	Kings Canyon	From:Chestnut To:Clovis Dist:2.2	ITS Signal Coordination	\$410,000
Fresno, City of	FRE500358	Kings Canyon	From:Chestnut To:Clovis Dist:2	Bike Lane	\$165,000
Fresno, City of	FRE500370	Kings Canyon	From:Chestnut To:Fowler Dist:3	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500371	Kings Canyon	From:Armstrong To:Temperance Dist:1	2 LU to 4 LD	\$1,000,000
Fresno County	FRE500173	Lassen	From:SSR 180 To:Jensen Dist:7.5	Shoulder Improvements	\$1,200,000
Clovis, City of	FRE500008	Leonard	From:Bullard To:Ashlan Dist:2	Bike Lane	\$25,000
Clovis, City of	FRE500288	Leonard	From:Barstow To:Gettysburg Dist:1	Fiber Optics	\$122,000
Clovis, City of	FRE500372	Leonard	From:Gettysburg To:Shaw Dist:.5	2 LU to 4 LD	\$3,495,000
Clovis, City of	FRE500373	Leonard	From:Shaw To:Bullard Dist:1.5	2 LU to 4 LD	\$6,496,000
Clovis, City of	FRE500374	Leonard	From:South of Dakota To:Ashlan Dist:.6	2 LU to 4 LD	\$3,001,000
Clovis, City of	FRE500375	Leonard	From:Ashlan To:Gettysburg Dist:.5	2 LU to 4 LD	\$2,753,000
Clovis, City of	FRE500376	Leonard	From:1.0 m N of Shaw (Bullard) To:Tollhouse Dist:1.8	Unconstructed to 4 LD, Including Bridge Widening	\$12,000,000
Clovis, City of	FRE500045	Locan	From:South of Shepherd To:Alluvial Alignment Dist:1.25	Bike Lane	\$18,000
Clovis, City of	FRE500090	Locan	From:Barstow To:Shaw Dist:.25	Fiber Optics	\$30,000
Clovis, City of	FRE500259	Locan	From:Barstow To:North of Shaw Dist:.25	Bike Lane	\$5,000
Clovis, City of	FRE500377	Locan	From:Barstow To:Bullard Dist:.5	2L to 2 LU w/2WLTl	\$940,000
Fresno, City of	FRE500379	Locan	From:Clinton To:Clovis CL (Dakota Align) Dist:1.1	2 LU to 3 LU	\$980,000
Clovis, City of	FRE500479	Locan	From:Gould Canal To:Holland Dist:.7	2 LU to 3 LU w/ 2WLTl	\$2,398,000
Clovis, City of	FRE500565	Locan	From:Bullard To:Herndon Dist:1	2 LU to 4 LU	\$5,000,000
Clovis, City of	FRE500588	Locan	From:Shaw To:Barstow Dist:.5	2 LU to 3 LU w/ 2WLTl	\$1,000,000
Fresno County	FRE500167	Manning	From:Stanislaus To:Derrick (SR 33) Dist:3	AC Overlay	\$600,000
Fresno County	FRE500169	Manning	From:Hudson To:I-5 Dist:2	AC Overlay	\$400,000
Fresno County	FRE500381	Manning	From:Buttonwillow To:Alta Dist:1.5	2 LU to 4 LD	\$7,000,000
Fresno County	FRE500511	Manning	From:Alta To:Hill Dist:3	2 LU to 4 LD	\$6,000,000
Reedley, City of	FRE500761	Manning Ave	From:I Street To:Zumwalt Ave Dist:N/A	Reconstruct and widen Manning Ave from 2 to 4 lanes between I Street and Zumwalt Ave	\$3,495,000
Fresno County	FRE500162	Manning W/B	From:.243 m e/o Mendocino To:Howard Dist:.8	AC Overlay	\$80,000
Fresno, City of	FRE500382	Maple	From:Behymer To:.1 mile N/O Behymer Dist:.1	Complete NB Through Lane	\$100,000
Fresno, City of	FRE500383	Maple	From:Shepherd To:Perrin Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500384	Maple	From:Shepherd To:Teague Dist:1	2 LU to 4 LU	\$900,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500385	Maple	From:Alluvial To:Herndon Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500386	Maple	From:International To:Copper Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500387	Maple	From:Teague To:Nees Dist:.5	2 LU to 4 LU	\$600,000
Fresno, City of	FRE500462	Maple	From:Perrin To:Plymouth Way Dist:.25	2 LU to 4 LU	\$300,000
Fresno, City of	FRE500388	Marks	From:Weber To:Dakota Dist:.5	2 LU to 3 LU	\$350,000
Fresno, City of	FRE500389	Marks	From:McKinley To:Parkway Dist:1	2 LU to 4 LD	\$1,900,000
Fresno, City of	FRE500390	Marks	From:Neilsen To:McKinley Dist:1.5	2 LU to 4 LD	\$2,400,000
Fresno, City of	FRE500391	Marks	From:Jensen To:Whitesbridge Dist:2	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500392	Marks	From:North To:Jensen Dist:1	2 LU to 4 LU	\$1,300,000
Fresno County	FRE500193	McCall	From:SH 180 To:Belmont Dist:1	2 Lane Reconstruction	\$1,100,000
Clovis, City of	FRE500272	McCall	From:Shaw To:Ashlan Dist:1	Fiber Optics	\$150,000
Clovis, City of	FRE500393	McCall	From:Griffith To:Shaw Dist:1.3	2 LU to 6 LD	\$9,000,000
Clovis, City of	FRE500394	McCall	From:Bullard To:Herndon Dist:1	2 LU to 6 LD	\$7,000,000
Clovis, City of	FRE500395	McCall	From:Shaw To:Bullard Dist:1	2 LU to 6 LD	\$7,000,000
Clovis, City of	FRE500396	McCall	From:Herndon To:Shepherd Dist:2	Unconstructed to 6 LD	\$17,000,000
Fresno, City of	FRE500305	Mckenzie	From:Willow To:Winery Dist:.25	Trail	\$140,000
Fresno, City of	FRE500139	McKinley	From:Blackstone To:Wishon Dist:.58	AC Overlay	\$630,000
Fresno County	FRE500188	McKinley	From:Chateau-Fresno To:Bishop Dist:4	2 Lane Reconstruction	\$5,000,000
Fresno, City of	FRE500397	McKinley	From:Grantland To:Golden State Dist:5	2 LU to 4 LD widen SR 99 bridge	\$15,000,000
Fresno, City of	FRE500398	McKinley	From:Sunnyside To:Fowler Dist:.75	Unconstructed to 4 LU	\$2,000,000
Fresno, City of	FRE500566	McKinley	From:Fowler To:Temperance Dist:1	Unconstructed to 4 LD	\$2,000,000
Fresno, City of	FRE500589	McKinley	From:Temperance To:Locan Dist:.5	2 LU to 4 LD	\$700,000
Fresno, City of	FRE500242	McKinley - SR 99 NB Off Ramp	From:McKinley To:SR 99 NB Off Ramp	New Traffic Signal	\$400,000
Fresno, City of	FRE500135	McKinley Ave	From:SR 99 To:Clovis Dist:7.4	ITS Signal Coordination	\$760,000
Fresno, City of	FRE500011	Millbrook	From:Shields To:Gettysburg Dist:1.5	Bike Lane	\$322,000
Fresno, City of	FRE500062	Millbrook	From:Alluvial To:Nees Dist:.5	Bike Lane	\$40,000
Fresno County	FRE500399	Millerton	From:Friant To:Table Mountain Dist:4.5	2 LU to 4 LD	\$31,950,000
Fresno County	FRE500400	Millerton Road	From:Table Mountain Rd To:Auberry Road Dist:1.2	2 LU to 4 LD	\$8,340,000
Clovis, City of	FRE500029	Minnewawa	From:South of Teague To:Nees Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500094	Minnewawa	From:Copper To:Teague Dist:2.5	Fiber Optics	\$300,000
Clovis, City of	FRE500258	Minnewawa	From:Alluvial To:Old Town Trail Dist:.25	Bike Lane	\$5,000
Clovis, City of	FRE500401	Minnewawa	From:Behymer To:Copper Dist:1	2 LU to 4 LD	\$6,000,000
Fresno, City of	FRE500402	Minnewawa	From:Jensen To:Grove Dist:.25	2 LU to 3 LU	\$250,000
Fresno, City of	FRE500403	Minnewawa	From:Grove To:Church Dist:.3	Unconstructed to 3 LU	\$500,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500463	Minnewawa	From:Shepherd To:Behymer Dist:1	2 LU to 4 LD	\$6,000,000
Clovis, City of	FRE500480	Minnewawa	From:Fir To:Alluvial Dist:.6	3 L to 4 LD	\$800,000
Fresno County	FRE500161	Mount Whitney	From:Bishop To:Howard Dist:1	AC Overlay	\$200,000
Fresno County	FRE500189	Mount Whitney	From:SH 145 To:Howard Dist:4	2 Lane Reconstruction	\$4,025,000
Selma, City of	FRE500404	N/A	Interchange Crossstreets:Mountain View & SR 99 Overcrossing	Widen Overcrossing 2 L to 4 L and Improve on/off ramps	\$45,000,000
Caltrans	FRE500518	N/A	Interchange Crossstreets:Central & Chestnut	Upgrade Interchange	\$72,500,000
Caltrans	FRE500520	N/A	Interchange Crossstreets:SR 99 & SR 43	Replace bridge structures and widen Floral	\$10,000,000
Caltrans	FRE500521	N/A	Interchange Crossstreets:SR 99 & Shaw	Improve interchange	\$86,000,000
Fresno, City of	FRE500143	NB SR 99 Herndon Off Ramp	Interchange Crossstreets:NB SR 99 Off Ramp & Herndon	Widen Ramp	\$1,000,000
Clovis, City of	FRE500005	Nees	From:Armstrong To:Enterprise Canal Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500030	Nees	From:Minnewawa To:Peach Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500070	Nees	From:Armstrong To:Temperance Dist:.5	Fiber Optics	\$61,000
Clovis, City of	FRE500071	Nees	From:Locan To:SR 168 Dist:1	Fiber Optics	\$122,000
Clovis, City of	FRE500256	Nees	From:Minnewawa To:Clovis Dist:.5	Bike Lane	\$8,000
Fresno County	FRE500275	Nees	From:Oxford To:I-5 Dist:3.6	AC Overlay	\$720,000
Clovis, City of	FRE500278	Nees	From:Peach To:Old Town Trail Dist:.25	Bike Lane	\$5,000
Clovis, City of	FRE500310	Nees	From:Willow To:Minnewawa Dist:1	Fiber Optics	\$175,000
Clovis, City of	FRE500406	Nees	From:Cindy To:Chapel Hill Dist:.1	3 LU to 4 LD	\$200,000
Clovis, City of	FRE500407	Nees	From:Temperance To:Locan Dist:.5	2 LU to 4 LD	\$3,000,000
Clovis, City of	FRE500408	Nees	From:Armstrong To:Temperance Dist:.3	3 LD to 4 LD	\$500,000
Clovis, City of	FRE500409	Nees	From:Sunnyside To:Fowler Dist:.5	2 LU to 4 LD Complete incomplete portions	\$2,000,000
Clovis, City of	FRE500410	Nees	From:Clovis To:Fowler Dist:N/A	2 LU to 4 LD Complete incomplete portions	\$4,000,000
Clovis, City of	FRE500411	Nees	From:Minnewawa To:Clovis Dist:.4	3 LD to 4 LD	\$993,000
Clovis, City of	FRE500412	Nees	From:Fowler To:Armstrong Dist:.5	2 LU to 4 LD complete incomplete portions	\$2,500,000
Clovis, City of	FRE500413	Nees	From:Locan To:Alluvial Alignment Dist:.35	Unconstructed to 4 LD	\$3,000,000
Fresno, City of	FRE500567	Nees	From:Maple To:Willow Dist:1	3 LU to 4 LD	\$800,000
Fresno, City of	FRE500133	Nees Ave	From:Palm To:Willow Dist:4.2	ITS Signal Coordination	\$580,000
Fresno, City of	FRE500414	Neilson	From:Blythe To:Brawley Dist:.5	Unconstructed to 3 LU	\$400,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500415	Neilson	From:Brawley To:Marks Dist:1	2 LU to 3 LU	\$800,000
Fresno, City of	FRE500416	Neilson	From:Tielman To:G/Divisadero Dist:.75	2 LU to 3 LU	\$600,000
Fresno, City of	FRE500152	North	From:Maple To:SR 99 Dist:.62	AC Overlay	\$963,000
Fresno, City of	FRE500418	North	From:Cedar To:Chestnut Dist:1	2 LU to 4 LU	\$1,500,000
Fresno, City of	FRE500419	North	From:Marks To:West Dist:.5	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500420	North	From:Hughes To:West Dist:.5	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500421	North	From:West To:Walnut Dist:1	2 LU to 4 LU	\$2,000,000
Fresno, City of	FRE500422	North	From:Walnut To:Hwy 41 Dist:1.25	2 LU to 4 LD	\$2,500,000
Fresno, City of	FRE500481	North	From:Orange To:Cedar Dist:.5	2 LU to 4 LD, improve SR 99 interchange	\$12,500,000
Reedley, City of	FRE500417	North Ave	From:Reed Ave To:East Ave Dist:.8	Reconstruct and widen North Ave from 2 to 4 lanes between Reed Ave and East Ave	\$2,800,000
Fresno, City of	FRE500126	North Avenue	From:Elm To:Marks Dist:4	Official Plan Line	\$50,000
Fresno, City of	FRE500331	North/Parkway - SR 99 SB Off Ramp	From:North/Parkway To:SR 99 SB Off Ramp	New Traffic Signal	\$400,000
Fresno, City of	FRE500423	Olive	From:SR 99 To:Hayes Dist:3.8	2 LU to 4 LU	\$3,420,000
Fresno, City of	FRE500424	Olive	From:Grantland To:Hayes Dist:1	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500568	Olive	From:Clovis To:Temperence Dist:2	2 LU to 4 LU	\$1,800,000
Fresno, City of	FRE500491	On/Off Ramps	Intersection From:SR 41 To:Divisadero Dist:N/A	Additional SB off lane and dual lefts on Divisadero at NB on ramp	\$2,000,000
Fresno, City of	FRE500425	Orange	From:American To:Central Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500426	Orange	From:Jensen To:Ventura Dist:2	2 LU to 4 LU	\$1,800,000
Fresno, City of	FRE500464	Orange	From:Central To:Hwy 99 Dist:1.2	2 LU to 4 LU	\$1,600,000
Fresno, City of	FRE500022	Palm	From:Browning To:H Street Dist:5.25	Bike Lane	\$550,000
Fresno, City of	FRE500222	Palm - Sierra	From:Palm To:Sierra Dist:.1	Left Turn Phasing Sig Lt	\$400,000
Fresno, City of	FRE500427	Parkway Drive	From:Shaw To:Barstow Dist:.5	2 LU to 4 LD	\$1,000,000
Clovis, City of	FRE500107	Peach	From:Herndon To:Sierra Dist:.25	Fiber Optics	\$35,000
Clovis, City of	FRE500428	Peach	From:Sierra To:Magill Couplet Dist:.4	2 LU to 4 LU	\$293,000
Clovis, City of	FRE500429	Peach	From:Shepherd To:Behymer Dist:2	2 LU to 4 LU	\$6,750,000
Clovis, City of	FRE500430	Peach	From:Behymer To:Copper Dist:1	2 LU to 4 LD	\$6,750,000
Fresno, City of	FRE500431	Peach	From:Kings Canyon To:Belmont Dist:1	2 LU to 4 LD	\$10,000,000
Fresno, City of	FRE500432	Peach	From:North To:Jensen Dist:1	2 LD to 4 LD	\$700,000
Clovis, City of	FRE500091	Perrin	From:Willow To:Peach Dist:1.25	Fiber Optics	\$152,000
Clovis, City of	FRE500433	Perrin	From:Peach To:Minnewawa Dist:.5	Unconstructed to 4 LU	\$2,500,000
Clovis, City of	FRE500434	Perrin	From:Willow To:Peach Dist:.5	Unconstructed to 4 LU	\$2,500,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Clovis, City of	FRE500435	Perrin	From:Minnewawa To:Clovis Dist:.5	Unconstructed to 4 LU	\$2,500,000
Fresno, City of	FRE500114	Perrin - Summerville	From:Perrin To:Summerville Dist:.1	New Traffic Signal	\$345,000
Fresno, City of	FRE500436	Polk	From:Bullard To:Herndon Dist:1	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500437	Polk	From:Olive To:McKinley Dist:.5	2 LD to 4 LD	\$500,000
Fresno, City of	FRE500438	Polk	From:Olive To:Belmont Dist:.5	Unconstructed to 4 LD	\$1,000,000
Fresno, City of	FRE500439	Polk	From:Gettysburg To:Shaw Dist:.5	2 LU to 4 LD	\$5,000,000
Fresno, City of	FRE500440	Polk	From:McKinley To:Shields Dist:1	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500441	Polk	From:Shields To:Gettysburg Dist:1.5	2 LU to 4 LD	\$1,500,000
Clovis, City of	FRE500357	R&T Park	From:West of Temperance To:North of Alluvial Dist:.5	Trail	\$350,000
Fresno County	FRE500569	Reed	From:Reedley City Limit(South ave.) To:Goodfellow Dist:3	2 LD to 4 LD	\$6,000,000
Reedley, City of	FRE500763	Reed Ave	From:Olson Ave To:11th Street Dist:N/A	Reconstruct and widen Reed Ave from 2 to 4 lanes between Olson Ave and 11th Street	\$3,500,000
Fresno County	FRE500194	Sample	From:SR 168 To:Pittman hill Dist:3	2 Lane Reconstruction	\$2,700,000
Fresno County	FRE500254	San Diego	From:Belmont To:Shaw Dist:4	Shoulder Improvements	\$640,000
Fresno, City of	FRE500443	Santa Fe	From:Palo Alto To:Fig Garden Dist:.5	2 LU to 4 LD	\$850,000
Clovis, City of	FRE500046	Shaw	From:DeWolf To:Leonard Dist:1.5	Bike Lane	\$25,000
Clovis, City of	FRE500108	Shaw	From:Temperance To:McCall Dist:3	Fiber Optics	\$366,000
Clovis, City of	FRE500266	Shaw	From:Locan To:West of DeWolf Dist:.25	Bike Lane	\$8,000
Fresno, City of	FRE500362	Shaw	From:Marks To:Blythe Dist:2	Recon/Overlay	\$999,000
Clovis, City of	FRE500444	Shaw	From:Carson To:Locan Dist:.25	4 LU to 6 LD	\$850,000
Fresno, City of	FRE500447	Shaw	From:SR 99 To:Brawley Dist:1.4	4 LD to 6 LD	\$2,000,000
Fresno County	FRE500448	Shaw	From:McCall To:Academy Dist:3	2 LU to 4 LD	\$10,000,000
Fresno, City of	FRE500482	Shaw	From:Veterans Blvd To:Golden State Dist:.8	2 LU to 6 LD	\$4,000,000
Fresno, City of	FRE500591	Shaw	From:Garfield To:Veterans Blvd Dist:.8	2 LU to 4 LD	\$1,000,000
Clovis, City of	FRE500092	Shepherd	From:Willow To:Armstrong Dist:3	Fiber Optics	\$425,000
Clovis, City of	FRE500093	Shepherd	From:Temperance To:SR 168 Dist:2	Fiber Optics	\$244,000
Clovis, City of	FRE500291	Shepherd	From:Fowler To:Sunnyside Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500303	Shepherd	From:DeWolf To:Highland Dist:1	Bike Lane	\$15,000
Clovis, City of	FRE500492	Shepherd	From:Clovis To:Fowler Dist:1	2 LU to 3 LD	\$3,600,000
Clovis, City of	FRE500493	Shepherd	From:Tollhouse To:Del Rey Dist:1.5	2 LU to 4 LD	\$12,000,000
Clovis, City of	FRE500494	Shepherd	From:Willow To:Clovis Dist:1.5	3 LU to 4 LD	\$3,000,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500495	Shepherd	From:Chestnut To:Willow Dist.:5	2 LD to 4 LD	\$500,000
Clovis, City of	FRE500496	Shepherd	From:Temperance To:Dewolf Dist:1	3 LD to 4 LD	\$2,000,000
Fresno, City of	FRE500497	Shepherd	From:Cedar To:Maple Dist.:5	2 LU to 4 LD	\$500,000
Clovis, City of	FRE500498	Shepherd	From:Clovis To:Fowler Dist:1	3 LD to 4 LD	\$5,412,000
Clovis, City of	FRE500499	Shepherd	From:Fowler To:Armstrong Dist.:5	3 LD to 4 LD	\$1,000,000
Clovis, City of	FRE500500	Shepherd	From:Armstrong To:Temperance Dist.:5	3 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500501	Shields	From:Garfield To:Grantland Dist.:5	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500502	Shields	From:Cornelia To:Parkway Dist:1.9	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500503	Shields	From:Sunnyside To:Fowler Dist.:4	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500504	Shields	From:Grantland To:Cornelia Dist:2.5	2 LU to 4 LD	\$2,500,000
Fresno, City of	FRE500298	Sierra	From:Palm To:Fresno Dist:1	Bike Lane	\$240,000
Fresno, City of	FRE500505	Sierra	From:SR 41 Bridge To:Fresno St Dist.:2	2 LU to 4 LU	\$500,000
Kingsburg, City of	FRE500466	Sierra St	From:Bethel Ave To:Sixth St Dist.:8	2 LU to 4 LU	\$1,250,000
Kingsburg, City of	FRE500345	Sierra Street	From:Sixth Avenue To:18th Avenue Dist:1	Signal Coordination	\$300,000
Kingsburg, City of	FRE500365	Sierra Street	From:Lincoln To:Ellis Dist.:1	Sidewalks	\$32,000
Fresno, City of	FRE500449	Sierra/Dante	From:Bullard Diagonal To:Carnegie Dist:1.5	Unconstructed to 4 LU	\$1,800,000
Fresno, City of	FRE500506	Sierra/Dante	From:Polk To:Escalon Dist.:5	2 LU to 4 LU	\$300,000
Kingsburg, City of	FRE500507	Simpson Street	From:Stroud Ave. To:Sierra St. Dist.:7	2 LU to 4 LU	\$800,000
Kerman, City of	FRE500508	Siskiyou	From:E To:California Dist.:6	2 LU to 2 LD	\$600,000
Fresno, City of	FRE500509	Spruce	From:Bryan To:Hayes Dist:1	2 LU to 4 LU	\$1,200,000
Caltrans	FRE500513	SR 180 W	From:James To:Yuba	Passing Lanes	\$10,621,000
Caltrans	FRE500514	SR 180 W	From:I-5 To:Junction SR 33/SR180	2 Lane on New E-W Alignment	\$223,000,000
Caltrans	FRE500516	SR 41	From:O Street To:Shields	Add NB Auxiliary Lanes	\$19,500,000
Caltrans	FRE500570	SR 41	From:Ashlan To:Shaw	Add 1 NB Auxiliary Lane	\$7,000,000
Fresno, City of	FRE500146	SR 41 Auxiliary Lane	From:Gettysburg Overcross To:Shaw Exit Ramp	Auxiliary Lane	\$4,000,000
Fresno, City of	FRE500145	SR 41 Shaw Off Ramp	Interchange Crossstreets:SR 41 Off Ramp & Shaw	Widen Ramp	\$728,000
Caltrans	FRE500758	SR41	Interchange Crossstreets:Mckinley & Shields Ave	Widen Ramps at Both Interchanges	\$8,200,000
Caltrans	FRE500759	SR41	From:El Paso To:Friant	Add 1 SB Auxiliary Lane	\$13,970,000
Caltrans	FRE500767	SR41	From:Tulare Ave To:O Street	SR 41-Tulare to O Street: Widen Auxiliary Lane/Improve Ramps (Project J in the Measure C Urban Regional Program)	\$21,590,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
California High-Speed Rail Authority	FRE500766	SR99	From:PM 23.9 To:PM 26.2	State Route 99 from Post Mile 23.9 (approximately Ashlan Avenue) to Post Mile 26.2 (approximately McKinley Ave); Re Alignment	\$90,000,000
Fresno, City of	FRE500467	SR99 @ Monterey St Bridge	From:Broadway To:Golden State	Update closed bridge structure Closed 6 LD to Open 4 LD	\$1,800,000
Kingsburg, City of	FRE500450	Stroud	From:10th To:Simpson Dist:N/A	2 lanes to 4 lanes	\$1,250,000
Fresno, City of	FRE500257	Sugar Pine Trail	From:Sugar Pine Underpass To:Shepherd Dist:13	Trail Gap	\$1,417,000
Clovis, City of	FRE500041	Sunnyside	From:Alluvial To:Herndon Dist:.5	Bike Lane	\$8,000
Clovis, City of	FRE500522	Sunnyside	From:Fallbrook To:Nees Dist:1	2 LU to 4 LU	\$470,000
Fresno, City of	FRE500523	Sunnyside	From:Clinton To:Weldon Dist:.25	Unconstructed to 4 LU	\$500,000
Clovis, City of	FRE500524	Sunnyside	From:Bullard To:Tollhouse Dist:.2	2 LU to 4 LU	\$1,000,000
Fresno, City of	FRE500136	SW Corner	Intersection From:Shepherd To:Willow Dist:.3	Park-N-Ride Lot & Trailhead	\$258,000
Clovis, City of	FRE500072	Teague	From:Peach To:Clovis Dist:1	Fiber Optics	\$106,000
Fresno, City of	FRE500525	Teague	From:Chestnut To:Willow Dist:.5	2 LU to 4 LU (add WB Lane)	\$350,000
Clovis, City of	FRE500289	Temperance	From:Shepherd To:Gould Canal Dist:4.5	Fiber Optics	\$675,000
Clovis, City of	FRE500483	Temperance	From:Bullard To:Herndon Dist:1	2 LU to 4 LD	\$4,123,000
Fresno, City of	FRE500526	Temperance	From:Belmont To:Dakota Dist:2.5	2 LU to 6 LD	\$8,000,000
Fresno, City of	FRE500527	Temperance	From:Jensen To:Belmont Dist:3	2 LU to 6 LD	\$10,000,000
Fresno, City of	FRE500125	Temperance	From:SR 180 To:Clinton Dist:2	Official Plan Line	\$50,000
Clovis, City of	FRE500528	Thompson	From:Ashlan To:Shaw Dist:1	Unconstructed to 5 LU w/ 2WLT	\$4,986,000
Clovis, City of	FRE500468	Tollhouse	From:Locan To:Shepherd Dist:2.5	2 LU to 3 LU W/2WLT	\$10,000,000
Clovis, City of	FRE500529	Tollhouse	From:Third To:Herndon Dist:1.3	2 LU to 4 LU	\$410,000
Fresno, City of	FRE500304	Tulare	From:California To:E Street Dist:1.25	Bike Lane	\$25,000
Fresno, City of	FRE500530	Tulare	From:Clovis To:Argyle Dist:.32	Unconstructed to 4 LU	\$600,000
Fresno, City of	FRE500274	Tulare Ave	From:C St To:Clovis Dist:6.1	ITS Signal Coordination	\$670,000
Parlier, City of	FRE500451	Tuolumne Street	From:Fett Avenue To:Orit Avenue Dist:1	Construct New 2 Lane Facility	\$450,000
Fresno, City of	FRE500531	Valentine	From:McKinley To:Parkway Dr Dist:1.4	2 LU to 4 LU	\$1,260,000
Fresno, City of	FRE500532	Valentine	From:Weber To:Ashlan Dist:.3	2 LU to 4 LU	\$270,000
Fresno, City of	FRE500533	Valentine	From:California To:Whitesbridge Dist:2	2 LU to 4 LU	\$1,900,000
Fresno, City of	FRE500571	Valentine	From:Ashlan To:Gettysburg Dist:.5	2 LU to 4 LU	\$500,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno, City of	FRE500279	Ventura	From:C Street To:E Street Dist:.25	Bike Lane	\$15,000
Fresno, City of	FRE500241	Ventura - SR 99 NB Off Ramp	Interchange Crossstreets:Ventura & NB Off Ramp		\$400,000
Fresno, City of	FRE500535	Veterans Blvd	From:Bullard-Bryan To:Herndon Dist:.7	Widen from 4 LD to 6 LD	\$1,100,000
Fresno, City of	FRE500536	Veterans Blvd	From:Gettyburg To:Shaw Dist:.6	Unconstructed to 6 LD	\$3,000,000
Fresno, City of	FRE500537	Veterans Blvd	From:Shaw To:Barstow Dist:.6	Widen from 4 LD to 6 LD	\$1,100,000
Fresno, City of	FRE500561	Veterans Blvd	From:Shaw To:Barstow Dist:.6	New 4 LD Superarterial	\$5,500,000
Fresno, City of	FRE500562	Veterans Blvd	From:Bullard-Bryan To:Herndon Dist:.7	New 4 LD Superarterial	\$4,500,000
Clovis, City of	FRE500538	Villa	From:Herndon Ave To:Fir Dist:.5	2 LU to 4 LD	\$400,000
Fresno, City of	FRE500540	Walnut	From:North To:California Dist:2	2 LU to 4 LD	\$4,000,000
Fresno, City of	FRE500541	Walnut Connector	From:Fresno To:Walnut Dist:1.1	Unconstructed to 4 LD	\$1,540,000
Fresno, City of	FRE500067	Washington Colony/Church	From:Willow To:Peach Dist:.5	Trail	\$200,000
Fresno, City of	FRE500542	Weber	From:Belmont To:Olive Dist:.7	2 LU to 4 LD	\$1,000,000
Fresno, City of	FRE500543	Weber	From:Marty To:Clinton Dist:2.1	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500544	Weldon	From:Sunnyside To:Fowler Dist:.5	Unconstructed to 3 LU	\$600,000
Fresno, City of	FRE500545	West	From:North To:Jensen Dist:1	2 LU to 4 LD	\$900,000
Fresno, City of	FRE500546	West	From:Jensen To:Kearney Dist:1.5	2 LU to 4 LD	\$3,000,000
Fresno, City of	FRE500547	West	From:Kearney To:Whitesbridge Dist:.5	2 LU to 4 LU	\$900,000
Fresno, City of	FRE500130	West Ave	From:Herndon To:McKinley Dist:5.3	ITS Signal Coordination	\$425,000
Fresno, City of	FRE500010	West Avenue	From:Yale Ave To:S of Fairmont Dist:2.5	Bike Lane	\$175,000
Fresno, City of	FRE500548	Whitesbridge	From:State Rt 180 E/O Brawley To:Valentine Dist:.5	2 LU to 4 LD	\$500,000
Fresno, City of	FRE500549	Whitesbridge	From:Valentine To:West Dist:1.5	2 LU to 4 LD	\$3,000,000
Clovis, City of	FRE500031	Willow	From:Gettysburg To:Ashlan Dist:1.5	Bike Lane	\$15,000
Fresno, City of	FRE500065	Willow	From:Shepherd Ave To:Copper Dist:2	2 LD to 6 LD	\$3,000,000
Clovis, City of	FRE500075	Willow	From:Shepherd To:Herndon Dist:2	Fiber Optics	\$425,000
Fresno, City of	FRE500452	Willow	From:Nees To:Powers Dist:.75	2 LD to 6 LD	\$1,000,000
Fresno, City of	FRE500469	Willow	From:Kings Canyon To:Olive Dist:1.5	2 LU to 4 LU	\$1,400,000
Fresno, City of	FRE500550	Willow	From:Jensen To:Church Dist:.5	2 LU to 4 LU	\$500,000
Fresno, City of	FRE500551	Willow	From:North To:Jensen Dist:1	2 LU to 4 LU	\$900,000
Clovis, City of	FRE500552	Willow	From:Alluvial To:1/8 mile north Dist:.13	2 LU to 6 LD	\$508,000
Clovis, City of	FRE500557	Willow	From:International To:Copper Dist:.5	4 LD to 6 LD - Clovis side only	\$1,200,000
Fresno County	FRE500559	Willow	From:Copper To:Friant Dist:2	2 LU to 4 LD	\$3,113,000
Fresno, City of	FRE500583	Willow	From:Church To:Butler Dist:1	2 LU to 4 LU	\$500,000
Fresno, City of	FRE500755	Willow	From:S of Shepherd To:Copper Dist:2	Trail	\$470,000

AGENCY	RTP PROJECT ID	FACILITY NAME/ROUTE	PROJECT LIMITS	PROJECT TYPE	ESTIMATED TOTAL COST
Fresno County	FRE500558	Willow (County Side Only)	From:Shepherd To:Copper Dist:2	2 LU to 6 LD East (County Side Only)	\$3,113,000
Clovis, City of	FRE500757	Willow Avenue	From:Barstow To:Copper Ave Dist:3.5	Complete widening to 6 LD where needed and add bike lanes	\$230,000
Fresno, City of	FRE500055	Willow Trail	From:Escalon To:Barstow Dist:.76	Trail	\$350,000
				TOTAL	\$1,739,635,000

Appendix D

Unconstrained Project List

Jurisdiction/ Agency	Facility Name/Route	Project Limits	Type of Improvement	Estimated Cost
Caltrans	I 5	Kings County line to Merced County line	4L Freeway to 6 L Freeway	\$198,000,000.00
Caltrans	SR 145	Nelson to Shaw	2 LU to 4 LU	\$42,000,000.00
Caltrans	SR 145	SP RR to SR 180	2 LU to 4 LU	\$43,370,000.00
Caltrans	SR 168	Shepherd to Millerton	Construct 2 L expressway on new alignment of 4 L freeway ROW	\$67,500,000.00
Caltrans	SR 168	Millerton to Lodge	Construct 2 L expressway on new alignment of 4 L freeway ROW	\$52,500,000.00
Caltrans	SR 180 W	Dickenson to Brawley	2 LU to 4 LU expressway	\$50,000,000.00
Caltrans	SR 180 W	Sequoia to Dickenson	2 LU to 4 LU	\$94,000,000.00
Caltrans	SR 33	In Mendota - Intersection of SR 33 and SR 180 to N	2 LU to 4 L	\$8,250,000.00
Caltrans	SR 41	Shields to Ashlan	7 L Freeway to 8 L Freeway □□ Additional NB lane added in 2015 Project # 10	\$16,800,000.00
Caltrans	SR 41	Divisadero to Shields	6 L Freeway to 8 L Freeway & widen SB off-ramp at Divisadero	\$43,000,000.00
Caltrans	SR 41	Interchange at Central	Add Interchange at Central	\$15,000,000.00
Caltrans	SR 41	Shaw to Bullard	7 L Freeway to 8 L Freeway □□ See Project 1050	\$16,800,000.00
Caltrans	SR 41	Interchange at American	Add Ramps to Interchange at American	\$47,140,000.00
Caltrans	SR 41	Bullard to Herndon	6 L Freeway to 8 L Freeway	\$16,800,000.00
Caltrans	SR 41	Herndon to Friant	6 L Freeway to 8 L Freeway	\$16,800,000.00
Caltrans	SR 41	Interchange at Manning	Add Interchange at Manning	\$15,000,000.00
Caltrans	SR 41	Divisadero to O Street	Add SB Auxiliary Lane	\$7,000,000.00
Caltrans	SR 41	McKinley to Shields	Add 1 NB and 1 SB Auxiliary Lane	\$16,000,000.00
Caltrans	SR 41	Ashlan to Shields	Add 1 NB Auxiliary Lane	\$6,000,000.00
Caltrans	SR 41	Shaw to Bullard	1 NB Aux Lane □□ See project 7	\$6,000,000.00
Caltrans	SR 41	"O" St to Herndon	Add Auxiliary Lanes and improve on & off ramps	\$305,475,000.00
Caltrans	SR 41	McKinley to Shields	Add NB Aux Lanes	\$14,500,000.00
Caltrans	SR 43	Kings County line to Selma City limits	2 LU to 4 LD	\$66,401,000.00
Caltrans	SR 99	Fresno to Clinton	Add NB and SB Auxiliary Lanes	\$132,000,000.00
Caltrans	SR 99	Jensen to Central	6 L to 8 L	\$25,000,000.00
Caltrans	SR 99	Jensen to Bullard	6 L Freeway to 8 L Freeway	\$266,000,000.00
City of Fresno	H St	Belmont to Ventura	2 LU to 4 LD	\$10,000,000.00
City of Fresno	Herndon	Millburn to Marks	4 LD to 6 LD	\$2,500,000.00
City of Fresno	Herndon	SR 99 to Millburn	4 LU to 6 LD expressway w/ bridge at UPRR & widen BNSF bridge	\$36,000,000.00
City of Fresno	Kings Canyon	Temperance to Dewolf	2 L to 4 LU	\$1,500,000.00
City of Fresno	P St	Ventura to Divisadero	Convert to Two Way	\$2,000,000.00
City of Fresno	San Jose	Gates N to Bullard	Partial unconstrained to 4 LU □□ Mostly existing 2 L to 4 Lane	\$720,000.00
City of Fresno	Tulare	Fowler to Armstrong	Unconstrained to 4 LD	\$840,000.00
City of Fresno (FAX)	Ventura/Kings Canyon		Bus Rapid Transit along Ventura Ave. and Kings Canyon Ave.	\$35,000,000.00
Clovis	Armstrong	Goshen to Nees	3 LU to 4 LU	\$280,000.00
Clovis	Armstrong	Spruce to Alluvial	2 LU to 4 LU	\$1,100,000.00
Clovis	Armstrong	Alluvial to Bedford	2 LU to 4 LU	\$650,000.00
Clovis	Locan	Ashlan to Gettysburg	Unconstructed 3 LU 2WLT	\$1,000,000.00
Clovis	Minnewawa	Decatur to Nees	2 LU to 4 LD	\$480,000.00
Clovis	Peach	NO Bullard to Sierra	2 LU to 4 LU	\$700,000.00
Clovis	Third	Clovis to Tollhouse	2 LU to 4 LU	\$1,600,000.00
County of Fresno	Academy	Manning to SR 180	2 LU to 4 L Expressway	\$21,000,000.00
County of Fresno	Alta	Manning to Floral	2 LU to 4 LD	\$4,000,000.00
County of Fresno	California	Marks to Hughes	2 LU to 4 LD	\$300,000.00
County of Fresno	Dinuba	Zumwalt to Alta	2 LU to 4 LD	\$3,000,000.00
County of Fresno	Herndon	.25 mile E/O Locan to McCall	2 LU to 4 LD □□ Duplicate Clovis jobs #438, 322 in 2020	\$7,000,000.00
County of Fresno	Jayne	SR 33 to I5	Widen to 4 Lane Divided	\$12,600,000.00
County of Fresno	Jensen	West to Brawley	Widen from 2 LU to 4-lane divided highway	\$2,400,000.00
County of Fresno	Jensen	Brawley to Dickenson	2 LU to 4 LD	\$12,000,000.00
County of Fresno	Manning	.25 mi w/o I-5 to .25 mi e/o I-5	2 lane to 4 lane	\$1,000,000.00
County of Fresno	Mendocino	Kingsburg City Limit (Kamm) to Manning	2 Lane to 4 LD	\$10,800,000.00
County of Fresno	Millerton	Friant to Table Mountain	2 LU to 4 LD	\$8,600,000.00
County of Fresno	Reed	Goodfellow to SR 180	2 LU to 4 LD	\$7,000,000.00
County of Fresno	Shaw	Dewolf to McCall	2 LU to 4 LD	\$3,000,000.00
County of Fresno	Shaw	Garfield to Dickenson	2 LU to 4 LD	\$2,000,000.00
County of Fresno	Shaw	Dickenson to W of Bidla	Widen to 4-lane divided highway	\$4,000,000.00
Kingsburg	Highways 41, 168, 180, 99, 198 & Herndon Avenue & Shaw Avenue	Unknown	Construct privatized new technology light rail transit system to provide Central California with a light rail transit system	Unknown
Kingsburg	Simpson Street	Stroud Ave. to Sierra St.	2 LU to 4 LU	\$800,000.00
Kingsburg	SR 99/Bethel Ave.	1000 ft. north to 1000 ft. south on SR 99; 1000 ft. east and 1000 ft. west on Bethel Avenue	Construct interchange improvements including structure replacement, widening, ramp signalization, and railroad grade separation	\$97,000,000.00
Kingsburg	SR 99/Mendocino Ave.	1000 ft. north to 800 ft. south on SR 99; 1000 ft. east and 800 ft. west on Mendocino Avenue	Construct interchange improvements including structure replacement, widening, ramp signalization, and railroad grade separation	\$63,000,000.00
Selma	SR 99/Dinuba Avenue	0.5 mi. N of SR99/Floral Ave. Undercrossing to 0.5 mi. S of SR99/Manning Ave. Overcrossing	Construct local interchange on SR 99 at Dinuba Avenue Alignment	\$60,000,000.00

ATTACHMENT 4

CONFORMITY ANALYSIS

Conformity Analysis
for
Fresno County's
Amendment #3 to the
2011 Federal Transportation Improvement Program
and
2011 Regional Transportation Plan Amendment #1

Prepared by:



Fresno Council
of Governments

April 2011



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**FINAL CONFORMITY ANALYSIS
FOR
Amendment #3 to the
2011 FEDERAL TRANSPORTATION
IMPROVEMENT PROGRAM
AND
2011 REGIONAL TRANSPORTATION PLAN
Amendment #1**

APRIL 28, 2011

FRESNO COUNCIL OF GOVERNMENTS

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EXECUTIVE SUMMARY

This report presents the Conformity Analysis for Amendment #3 to the 2011 Federal Transportation Improvement Program (FTIP Amendment #3) and the 2011 Regional Transportation Plan Amendment #1 (RTP Amendment #1). The Fresno Council of Governments (Fresno COG) is the designated Metropolitan Planning Organization (MPO) in Fresno County, California, and is responsible for regional transportation planning.

The Clean Air Act Section 176(c) (42 U.S.C. 7506(c)) and U.S. Environmental Protection Agency (EPA) transportation conformity regulations (40 CFR 93 Subpart A) require that each new RTP and TIP be demonstrated to conform to the State Implementation Plan (SIP) before the RTP and TIP are approved by the MPO or accepted by the U.S. Department of Transportation (DOT). This analysis demonstrates that the criteria specified in the transportation conformity regulations for a conformity determination are satisfied by Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1; a finding of conformity is therefore supported. Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1 and corresponding Conformity Analysis were approved by Fresno COG Policy Board on April 28, 2011. FHWA/FTA last issued a finding of conformity for the 2011 FTIP and 2011 RTP, on December 14, 2010.

Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1 have been financially constrained in accordance with the requirements of 40 CFR 93.108 and consistent with the U.S. DOT metropolitan planning regulations (23 CFR Part 450). A discussion of financial constraint and funding sources is included in the appropriate documents.

The applicable Federal criteria or requirements for conformity determinations, the conformity tests applied, the results of the conformity assessment, and an overview of the organization of this report are summarized below.

CONFORMITY REQUIREMENTS

The Federal transportation conformity regulations (40 Code of Federal Regulations Parts 51 and 93) specify criteria and procedures for conformity determinations for transportation plans, programs, and projects and their respective amendments. The Federal transportation conformity regulation was first promulgated in 1993 by the U.S. EPA, following the passage of amendments to the Federal Clean Air Act in 1990. The Federal transportation conformity regulation has been revised several times since its initial release to reflect both EPA rule changes and court opinions. The transportation conformity regulation is summarized in Chapter 1.

The conformity regulation applies nationwide to “all nonattainment and maintenance areas for transportation-related criteria pollutants for which the area is designated nonattainment or has a maintenance plan” (40 CFR 93.102). Currently, the San Joaquin Valley (or portions thereof) is designated as nonattainment with respect to Federal air quality standards for ozone, and particulate matter under 2.5 microns in diameter (PM_{2.5}); and has a maintenance plan for particulate matter under 10 microns in diameter (PM₁₀), as well as a maintenance plan for carbon monoxide (CO) for the urbanized/metropolitan areas of Kern, Fresno, Stanislaus and San Joaquin Counties. Therefore, transportation plans and programs for the nonattainment areas for

the Fresno County area must satisfy the requirements of the Federal transportation conformity regulation.

Under the transportation conformity regulation, the principal criteria for a determination of conformity for transportation plans and programs are:

- (1) the TIP and RTP must pass an emissions budget test using a budget that has been found to be adequate by EPA for transportation conformity purposes, or an interim emission test;
- (2) the latest planning assumptions and emission models specified for use in conformity determinations must be employed;
- (3) the TIP and RTP must provide for the timely implementation of transportation control measures (TCMs) specified in the applicable air quality implementation plans; and
- (4) interagency and public consultation.

On-going interagency consultation is conducted through the San Joaquin Valley Interagency Consultation Group to ensure Valley-wide coordination, communication and compliance with Federal and California Clean Air Act requirements. Each of the eight Valley MPOs and the San Joaquin Valley Unified Air Pollution Control District (Air District) are represented. The Federal Highway Administration (FHWA), Federal Transit Administration (FTA), the U.S. EPA, the California Air Resources Board (CARB) and Caltrans are also represented on the committee. The final determination of conformity for the TIP and RTP is the responsibility of FHWA, and FTA within the U.S. DOT.

FHWA has developed a Conformity Checklist (included in Appendix A) that contains the required items to complete a conformity determination. Appropriate references to these items are noted on the checklist.

CONFORMITY TESTS

The conformity tests specified in the Federal transportation conformity regulation are: (1) the emissions budget test, and (2) the interim emission test. For the emissions budget test, predicted emissions for the TIP/RTP must be less than or equal to the motor vehicle emissions budget specified in the approved air quality implementation plan or the emissions budget found to be adequate for transportation conformity purposes. If there is no approved air quality plan for a pollutant for which the region is in nonattainment or no emission budget has been found to be adequate for transportation conformity purposes, the interim emission test applies. Chapter 1 summarizes the applicable air quality implementation plans and conformity tests for carbon monoxide, ozone, PM-10, and PM2.5.

RESULTS OF THE CONFORMITY ANALYSIS

A regional emissions analysis was conducted for the years 2011, 2012, 2014, 2017, 2018 (via interpolation), 2020, 2023, 2025 and 2035 for each applicable pollutant. All analyses were

conducted using the latest planning assumptions and emissions models. The major conclusions of Fresno COG Conformity Analysis are:

- For carbon monoxide, the total regional on-road vehicle-related emissions associated with implementation of Amendment #3 to the 2011 Federal Transportation Improvement Program and the 2011 Regional Transportation Plan Amendment #1 for the analysis years are projected to be less than the approved emissions budget established in the *2004 Revision to the California State Implementation Plan for Carbon Monoxide*. The applicable conformity test for carbon monoxide is therefore satisfied.
- For ozone, the total regional on-road vehicle-related emissions (ROG and NO_x) associated with implementation of Amendment #3 to the 2011 Federal Transportation Improvement Program and the 2011 Regional Transportation Plan Amendment #1 for all years tested are projected to be less than the adequate emissions budgets specified in the *2007 Ozone Plan*. The conformity tests for ozone are therefore satisfied.
- For PM-10, the total regional vehicle-related emissions (PM-10 and NO_x) associated with implementation of Amendment #3 to the 2011 Federal Transportation Improvement Program and the 2011 Regional Transportation Plan Amendment #1 for all years tested are either (1) projected to be less than the approved emissions budgets, or (2) less than the emission budgets using the approved PM-10 and NO_x trading mechanism for transportation conformity purposes from the *2007 PM-10 Maintenance Plan*. The conformity tests for PM-10 are therefore satisfied.
- For PM_{2.5}, the total regional on-road vehicle-related emissions associated with implementation of Amendment #3 to the 2011 Federal Transportation Improvement Program and the 2011 Regional Transportation Plan Amendment #1 for the analysis years are projected to be less than the adequate emission budgets specified in the *2008 PM_{2.5} Plan*. The conformity tests for PM_{2.5} for both the 1997 and 2006 standards are therefore satisfied.
- Amendment #3 to the 2011 Federal Transportation Improvement Program and the 2011 Regional Transportation Plan Amendment #1 will not impede and will support timely implementation of the TCMs that have been adopted as part of applicable air quality implementation plans. The current status of TCM implementation is documented in Chapter 4 of this report.
- Since the local SJVUAPCD procedures (e.g., Air District Rule 9120 Transportation Conformity) have not been approved by EPA, consultation has been conducted in accordance with Federal requirements.

REPORT ORGANIZATION

The report is organized into six chapters. Chapter 1 provides an overview of the applicable Federal and State conformity regulations and requirements, air quality implementation plans, and conformity test requirements. Chapter 2 contains a discussion of the latest planning assumptions and transportation modeling. Chapter 3 describes the air quality modeling used to estimate emission factors and mobile source emissions. Chapter 4 contains the documentation required under the Federal transportation conformity regulation for transportation control measures. Chapter 5 provides an overview of the interagency requirements and the general approach to compliance used by the San Joaquin Valley MPOs. The results of the conformity analysis for the TIP/RTP are provided in Chapter 6.

Appendix E includes public hearing documentation conducted on Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1 and corresponding Conformity Analysis on March 24, 2011. Comments received on the conformity analysis and responses made as part of the public involvement process are included in Appendix F.

CHAPTER 1: FEDERAL AND STATE REGULATORY REQUIREMENTS

The criteria for determining conformity of transportation programs and plans under the Federal transportation conformity regulation (40 CFR Parts 51 and 93) and the applicable conformity tests for the San Joaquin Valley nonattainment areas are summarized in this section. The Conformity Analysis for Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1 was prepared based on these criteria and tests. Presented first is a review of the development of the applicable conformity regulation and guidance procedures, followed by summaries of conformity regulation requirements, air quality designation status, conformity test requirements, and analysis years for the Conformity Analysis.

The Fresno Council of Governments (Fresno COG) is the designated Metropolitan Planning Organization (MPO) for Fresno County in the San Joaquin Valley. As a result of this designation, Fresno COG prepares the TIP, RTP, and associated conformity analyses. The TIP serves as a detailed four-year programming document for the preservation, expansion, and management of the transportation system. The 2011 RTP Amendment #1 has a 2035 horizon that provides the long term direction for the continued implementation of the freeway/expressway plan, as well as improvements to arterial streets, transit, and travel demand management programs. The TIP and RTP include capacity enhancements to the freeway/expressway system commensurate with available funding.

A. FEDERAL AND STATE CONFORMITY REGULATIONS

CLEAN AIR ACT AMENDMENTS

Section 176(c) of the Clean Air Act (CAA, 1990) requires that Federal agencies and MPOs not approve any transportation plan, program, or project that does not conform to the approved State Implementation Plan (SIP). The 1990 amendments to the Clean Air Act expanded Section 176(c) to more explicitly define conformity to an implementation plan to mean:

“Conformity to the plan's purpose of eliminating or reducing the severity and number of violations of the national ambient air quality standards and achieving expeditious attainment of such standards; and that such activities will not (i) cause or contribute to any new violation of any standard in any area; (ii) increase the frequency or severity of any existing violation of any standard in any area; or (iii) delay timely attainment of any standard or any required interim emission reductions or other milestones in any area.”

Section 176(c) also provides conditions for the approval of transportation plans, programs, and projects, and requirements that the Environmental Protection Agency (EPA) promulgate conformity determination criteria and procedures no later than November 15, 1991.

FEDERAL RULE

The initial November 15, 1991 deadline for conformity criteria and procedures was partially completed through the issuance of supplemental interim conformity guidance issued on June 7, 1991 for carbon monoxide, ozone, and particulate matter ten microns or less in diameter (PM-10). EPA subsequently promulgated the Conformity Final Rule in the November 24, 1993 *Federal Register* (EPA, 1993). The 1993 Rule became effective on December 27, 1993. The Federal Transportation Conformity Final Rule has been amended several times from 1993 to 2002. These amendments have addressed a number of items related to conformity lapses, grace periods, and other related issues to streamline the conformity process.

On July 1, 2004 EPA published the final rule, Transportation Conformity Rule Amendments for the New 8-hour Ozone and PM2.5 National Ambient Air Quality Standards and Miscellaneous Revisions for Existing Areas; Transportation Conformity Rule Amendments – Response to Court Decision and Additional Rule Changes (EPA, 2004a).

EPA issued a final rule on May 6, 2005 to add the following particulate matter 2.5 microns or less in diameter (PM2.5) precursors to the transportation conformity rule: nitrogen oxides (NOx), volatile organic compounds (VOCs), sulfur oxides (SOx), and ammonia (NH3) (EPA, 2005). The rule specifies when each of these precursors must be considered in PM2.5 nonattainment areas, before and after PM2.5 SIPs are submitted.

In late March 2006, EPA and the Federal Highway Administration (FHWA) published “Transportation Conformity Guidance for Qualitative Hot-Spot Analyses in PM2.5 and PM10 Nonattainment and Maintenance Areas”. This guidance affects Federal project-level approvals for “projects of air quality concern” in PM2.5 and PM10 nonattainment areas on or after April 5, 2006.

EPA issued a final rule on January 24, 2008 regarding changes to make the rule consistent with the Clean Air Act as amended by the most recent transportation funding legislation, the Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

EPA published the Transportation Conformity Rule PM2.5 and PM10 Amendments on March 24, 2010; the rule became effective on April 23, 2010 (EPA, 2010a). This PM amendments final rule amends the conformity regulation to address the 2006 PM2.5 national ambient air quality standard (NAAQS). The final PM amendments rule also addresses hot-spot analyses in PM2.5 and PM10 and carbon monoxide nonattainment and maintenance areas.

MULTI-JURISDICTIONAL GUIDANCE

EPA issued “multi-jurisdictional” guidance on July 21, 2004 to clarify how nonattainment areas with multiple agencies should conduct conformity determinations based on the changes to the Conformity Rule (EPA, 2004b). This guidance applies to the San Joaquin Valley since there are multiple MPOs within a single nonattainment area. The main principle of the guidance is that one regional emissions analysis is required for the entire nonattainment area. However, separate modeling and conformity documents may be developed by each MPO.

Part 3 of the guidance applies to nonattainment areas that have adequate or approved conformity budgets addressing a particular air quality standard. This Part currently applies to the San Joaquin Valley for

carbon monoxide, ozone, and PM-10. The guidance allows MPOs to make independent conformity determinations for their plans and TIPs as long as all of the other subareas in the nonattainment area have conforming transportation plans and TIPs in place at the time of each MPO and the Department of Transportation (DOT) conformity determination.

With respect to PM2.5, the Transportation Conformity Rule PM2.5 and PM10 Amendments published on March 24, 2010 effectively incorporates the “multi-jurisdictional” guidance directly into the rule.

EPA published a budget adequacy determination for the 2012 conformity budget contained in the 2008 PM2.5 Plan May 12, 2010, effective May 27, 2010. The Rule allows MPOs to make independent conformity determinations for their plans and TIPs as long as all of the other subareas in the nonattainment area have conforming transportation plans and TIPs in place at the time of each MPO and DOT conformity determination.

DISTRICT RULE

The San Joaquin Valley Unified Air Pollution Control District (Air District) adopted Rule 9120 Transportation Conformity on January 19, 1995 in response to requirements in Section 176(c)(4)(c) of the 1990 Clean Air Act Amendments. Rule 9120 contains the Transportation Conformity Rule promulgated November 24, 1993 verbatim. The Rule provides guidance for the development of consultation procedures and processes at the local level. As required by the Transportation Conformity Rule, Rule 9120 was submitted to EPA on January 24, 1995 as a revision to the State SIP. The rule becomes effective on the date EPA promulgates interim, partial, or final approval in the Federal Register.

To date, the Rule has not received approval by EPA. Section 51.390(b) of the Transportation Conformity Rule states: “Following EPA approval of the State conformity provisions (or a portion thereof) in a revision to the applicable implementation plan, conformity determinations would be governed by the approved (or approved portion of the) State criteria and procedures.” It should also be noted that EPA has changed 40 CFR 51.390 to streamline the requirements for State conformity SIPs. Since a transportation conformity SIP has not been approved for the SJV, the Federal transportation conformity rule still governs.

B. CONFORMITY REGULATION REQUIREMENTS

The Federal regulations identify general criteria and procedures that apply to all transportation conformity determinations, regardless of pollutant and implementation plan status. These include:

- 1) *Conformity Tests* — Sections 93.118 and 93.119 specify emissions tests (budget and interim emissions) that the TIP/RTP must satisfy in order for a determination of conformity to be found. The final transportation conformity regulation issued on July 1, 2004 requires a submitted SIP motor vehicle emissions budget to be found adequate or approved by EPA prior to use for making conformity determinations. The budget must be used on or after the effective date of EPA’s adequacy finding or approval.

- 2) *Methods / Modeling:*

Latest Planning Assumptions — Section 93.110 specifies that conformity determinations must be based upon the most recent planning assumptions in force at the time the conformity analysis

begins. This is defined as “the point at which the MPO begins to model the impact of the proposed transportation plan or TIP on travel and/or emissions. New data that becomes available after an analysis begins is required to be used in the conformity determination only if a significant delay in the analysis has occurred, as determined through interagency consultation” (EPA, 2010b). All analyses for the Conformity Analysis were conducted using the latest planning assumptions and emissions models in force at the time the conformity analysis started December 9, 2010 (see Chapter 2).

Latest Emissions Models — Section 93.111 requires that the latest emission estimation models specified for use in SIPs must be used for the conformity analysis. EMFAC2007 was used in the Conformity Analysis and is documented in Chapter 3.

- 3) *Timely Implementation of TCMs* — Section 93.113 provides a detailed description of the steps necessary to demonstrate that the new TIP/RTP are providing for the timely implementation of TCMs, as well as demonstrate that the plan and/or program is not interfering with this implementation. TCM documentation is included in Chapter 4 of the Conformity Analysis.
- 4) *Consultation* — Section 93.105 requires that the conformity determination be made in accordance with the consultation procedures outlined in the Federal regulations. These include:
 - MPOs are required to provide reasonable opportunity for consultation with State air agencies, local air quality and transportation agencies, the USDOT and EPA (Section 93.105(a)(1)).
 - MPOs are required to establish a proactive public involvement process, which provides opportunity for public review and comment prior to taking formal action on a conformity determination (Section 93.105(e)).

The TIP, RTP, and corresponding conformity determinations are prepared by each MPO. Copies of the Draft documents are provided to member agencies and others, including FHWA, Federal Transit Administration (FTA), EPA, Caltrans, CARB, and the Air District for review. Both the TIP and RTP are required to be publicly available and an opportunity for public review and comment is provided. The consultation process for the conformity analysis includes a 30-day comment period followed by a public hearing.

C. AIR QUALITY DESIGNATIONS APPLICABLE TO THE SAN JOAQUIN VALLEY

The conformity regulation (section 93.102) requires documentation of the applicable pollutants and precursors for which EPA has designated the area nonattainment or maintenance. In addition, the nonattainment or maintenance area and its boundaries should be described.

Fresno COG is located in the federally designated San Joaquin Valley Air Basin. The borders of the basin are defined by mountain and foothill ranges to the east and west. The northern border is consistent with the county line between San Joaquin and Sacramento Counties. The southern border is less defined, but is roughly bounded by the Tehachapi Mountains and, to some extent, the Sierra Nevada range. Conformity for Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1 includes analysis of existing and future air quality impacts for each applicable pollutant.

The San Joaquin Valley is currently designated as nonattainment for the NAAQS for 8-hour ozone, and PM_{2.5}; and has a maintenance plan for PM₁₀, as well as a maintenance plan for carbon monoxide (CO) for the urbanized/metropolitan areas of Kern, Fresno, Stanislaus and San Joaquin Counties. State Implementation Plans have been prepared to address carbon monoxide, ozone, PM₁₀ and PM_{2.5}:

- The 2004 Revision to the California State Implementation Plan for Carbon Monoxide was approved by EPA on November 30, 2005 (effective January 30, 2006).
- EPA published a budget adequacy determination for the 2011, 2014, and 2017 conformity budgets contained in the 2007 Ozone Plan on January 22, 2009, effective February 6, 2009.
- The 2007 PM₁₀ Maintenance Plan, which included revisions to the attainment plan, was approved (with minor technical corrections to the conformity budgets) by EPA on November 12, 2008.
- EPA published a budget adequacy determination for the 2012 conformity budget contained in the 2008 PM_{2.5} Plan May 12, 2010, effective May 27, 2010.

On November 13, 2009, EPA published Air Quality Designations for the 2006 24-hour PM_{2.5} standard, effective December 14, 2009. Nonattainment areas are required to meet the standard by 2014; transportation conformity applies by December 14, 2010. In the San Joaquin Valley, the 1997 standards (both 24-hour and annual) will continue to apply. It is important to note that the 2006 24-hour PM_{2.5} nonattainment area boundary for the San Joaquin Valley is exactly the same as the nonattainment area boundary for the 1997 annual standard.

D. CONFORMITY TEST REQUIREMENTS

The conformity (Section 93.109(c)–(k)) rule requires that either a table or text description be provided that details, for each pollutant and precursor, whether the interim emissions tests and/or the budget test apply for conformity. In addition, documentation regarding which emissions budgets have been found adequate by EPA, and which budgets are currently applicable for what analysis years is required.

Specific conformity test requirements established for the San Joaquin Valley nonattainment areas for carbon monoxide, ozone, and particulate matter are summarized below.

Section 93.124(d) of the 1997 Final Transportation Conformity regulation allows for conformity determinations for subregional emission budgets by MPOs if the applicable implementation plans (or implementation plan submission) explicitly indicates an intent to create such subregional budgets for the purpose of conformity. In addition, Section 93.124(e) of the 1997 rules states: “...if a nonattainment area includes more than one MPO, the implementation plan may establish motor vehicle emission budgets for each MPO, or else the MPOs must collectively make a conformity determination for the entire nonattainment area.” Each applicable implementation plan and estimate of baseline emissions in the San Joaquin Valley provides motor vehicle emission budgets by county, to facilitate county-level conformity findings.

CARBON MONOXIDE

The urbanized/metropolitan areas of Kern, Fresno, Stanislaus and San Joaquin Counties are classified maintenance for carbon monoxide. The motor vehicle emission budgets for carbon monoxide are specified in the *2004 Revision to the California State Implementation Plan for Carbon Monoxide* in tons

per average winter day. EPA published a direct final rulemaking approving the plan on November 30, 2005, effective January 30, 2006.

For carbon monoxide, the Federal transportation conformity regulation requires that the TIP and RTP must pass an emissions budget test with a budget that has been approved by EPA for transportation conformity purposes. New conformity budgets have been approved for 2003, 2010 and 2018 for portions of the San Joaquin Valley as provided in the following table.

**Table 1-1:
On-Road Motor Vehicle CO Emissions Budgets**

County	2003 Emissions (winter tons/day)	2010 Emissions (winter tons/day)	2018 Emissions (winter tons/day)
Fresno	240	240	240
Kern	180	180	180
San Joaquin	170	170	170
Stanislaus	130	130	130

OZONE

Under the existing conformity regulation, regional emissions analyses for ozone areas must address nitrogen oxides (NO_x) and volatile organic compounds (VOC) precursors. It is important to note that in California, reactive organic gases (ROG) are considered equivalent to and are used in place of volatile organic compounds (VOC). The motor vehicle emission budgets for ozone are specified in the 2007 Ozone Plan in tons per average summer day. EPA published the notice of adequacy determination for the 2011, 2014, and 2017 budgets in the Federal Register on January 22, 2009, effective February 6, 2009.

The SJV was reclassified from a “Serious” nonattainment area for the 8-hour ozone standard to “Extreme” effective June 4, 2010. The 2007 Ozone Plan requested an Extreme nonattainment classification and attainment date of 2023, and includes the corresponding additional RFP years. The SIP has identified subarea budgets for each MPO in the nonattainment area. For this Conformity Analysis, the SJV will continue to conduct determinations for subarea emission budgets as established in the applicable implementation plan.

The adequate conformity budgets from Table 9.3 of the Plan are provided in the table below. These budgets will be used to compare to emissions resulting from Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1. CARB subsequently updated Madera County and San Joaquin County budgets; these updates are reflected in the table below.

Table 1-2:
Adequate Budgets from the 2007 Ozone Plan
(Summer tons/day)

County	2011		2014		2017	
	ROG	NOx	ROG	NOx	ROG	NOx
Fresno	15.5	47.9	12.9	37.2	11.1	29.1
Kern (SJV)	15.7	79.4	13.5	64.1	11.6	49.5
Kings	3.4	15.9	2.8	12.3	2.3	9.4
Madera	3.7	12.2	3.1	9.7	2.6	7.7
Merced	6.2	28.8	5.1	22.3	4.2	17.1
San Joaquin	12.1	34.7	10.1	27.8	8.6	21.3
Stanislaus	9.0	22.3	7.5	17.2	6.5	13.4
Tulare	9.2	20.9	7.7	16.6	6.7	13.1

PM-10

The 2007 PM-10 Maintenance Plan was approved (with minor technical corrections to the conformity budgets) by EPA on November 12, 2008, which contains motor vehicle emission budgets for PM-10 and NOx, as well as a trading mechanism. Motor vehicle emission budgets are established based on average annual daily emissions. The motor vehicle emissions budget for PM-10 includes regional reentrained dust from travel on paved roads, vehicular exhaust, travel on unpaved roads, and road construction.

The conformity budgets from Tables 6 and 7 of the Plan are provided below (including the minor technical corrections) and will be used to compare emissions for each analysis year. CARB subsequently updated the 2005 attainment budgets; these updates are reflected in the table below.

Table 1-3:
On-Road Motor Vehicle PM-10 Emissions Budgets
(tons per average annual day)

County	2005		2020	
	PM-10	NOx	PM-10	NOx
Fresno	13.5	59.2	16.1	23.2
Kern ^(a)	12.1	88.3	14.7	39.5
Kings	3.1	16.7	3.6	6.8
Madera	3.6	13.9	4.7	6.5
Merced	6.2	39.4	6.4	12.9
San Joaquin	9.1	42.6	10.6	17.0
Stanislaus	5.6	29.7	6.7	10.8
Tulare	7.3	25.1	9.4	10.9

^(a) Kern County subarea includes only the portion of Kern County within the San Joaquin Valley Air Basin

The PM-10 SIP allows trading from the motor vehicle emissions budget for the PM-10 precursor NOx to the motor vehicle emissions budget for primary PM-10 using a 1.5 to 1 ratio. The trading mechanism allows the agencies responsible for demonstrating transportation conformity in the San Joaquin Valley to supplement the 2005 budget for PM-10 with a portion of the 2005 budget for NOx, and use these adjusted

motor vehicle emissions budgets for PM-10 and NOx to demonstrate transportation conformity with the PM-10 SIP for analysis years after 2005. As noted above, EPA approved the 2007 PM-10 Maintenance Plan (with minor technical corrections to the conformity budgets) on November 12, 2008, which includes continued approval of the trading mechanism.

The trading mechanism will be used only for conformity analyses for analysis years after 2005. To ensure that the trading mechanism does not impact the ability to meet the NOx budget, the NOx emission reductions available to supplement the PM-10 budget shall only be those remaining after the NOx budget has been met.

PM2.5

EPA and FHWA have indicated that areas violating both the annual and 24-hour standards for PM2.5 must address both standards in the conformity determination. The San Joaquin Valley currently violates both standards, and the conformity determination includes both analyses. Please note that this includes both the 1997 standards and the 2006 24-hour standard (see discussion under Air Quality Designations Applicable to the San Joaquin Valley above).

The 2008 PM2.5 Plan contains motor vehicle emission budgets for PM2.5 and NOx established based on average annual daily emissions. The motor vehicle emissions budget for PM2.5 includes directly emitted PM2.5 motor vehicle emissions from tailpipe, brake wear and tire wear. VOC, SOx, ammonia, and dust (from paved roads, unpaved roads, and road construction) were found to be insignificant and not included in the motor vehicle emission budgets for conformity purposes. The conformity budgets from Table 7-2 of the Plan are provided below and will be used to compare emissions resulting from Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1.

The Clean Air Act requires all states to attain the 1997 PM2.5 standards as expeditiously as practicable beginning in 2010, but by no later than April 5, 2015. States must identify their attainment dates based on the rate of reductions from their control strategies and the severity of the PM2.5 problem. Modeling must be used to verify that the control strategy is as expeditious as practicable. The 2008 PM2.5 Plan shows that the San Joaquin Valley PM2.5 nonattainment area can attain the annual PM2.5 NAAQS in 2014. The SIP has identified subarea budgets for each MPO in the nonattainment area. For this Conformity Analysis, the SJV will continue to conduct determinations for subarea emission budgets as established in the applicable implementation plan.

Table 1-4:
On-Road Motor Vehicle PM2.5 Emissions Budgets
(tons per average annual day)

	2009		2012		2014	
County	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx
Fresno	2.2	56.5	1.9	44.2	1.1	26.0
Kern (SJV)	3.4	87.7	3.0	74.2	1.4	41.6
Kings	0.7	17.9	0.6	14.6	0.3	8.1
Madera	0.6	14.1	0.5	11.4	0.3	6.7
Merced	1.5	33.6	1.2	26.7	0.6	14.8
San Joaquin	1.6	39.1	1.4	32.8	0.9	20.3
Stanislaus	1.0	25.8	0.9	20.8	0.5	12.4
Tulare	0.9	23.3	0.8	19.5	0.5	12.2

As noted above, the Transportation Conformity Rule PM2.5 and PM10 Amendments published on March 24, 2010 (effective April 23, 2010) allows 2006 PM2.5 areas with adequate or approved 1997 PM2.5 budgets to determine conformity for both of the NAAQS at the same time, using the budget test.

E. ANALYSIS YEARS

The conformity regulation (Section 93.118[b] and [d]) requires documentation of the years for which consistency with motor vehicle emission budgets must be shown. In addition, any interpolation performed to meet tests for years in which specific analysis is not required need to be documented.

For the selection of the horizon years, the conformity regulation requires: (1) that if the attainment year is in the time span of the transportation plan, it must be modeled; (2) the last year forecast in the transportation plan must be a horizon year; and (3) horizon years may not be more than ten years apart. In addition, the conformity regulation requires that conformity must be demonstrated for each year for which the applicable implementation plan specifically establishes motor vehicle emission budgets.

Section 93.118(b)(2) clarifies that when a maintenance plan has been submitted, conformity must be demonstrated for the last year of the maintenance plan and any other years for which the maintenance plan establishes budgets in the time frame of the transportation plan. Section 93.118(d)(2) indicates that a regional emissions analysis may be performed for any years, the attainment year, and the last year of the plan's forecast. Other years may be determined by interpolating between the years for which the regional emissions analysis is performed.

Table 1-5:
San Joaquin Valley Conformity Analysis Years

Pollutant	Budget Years¹	Attainment/ Maintenance Year	Intermediate Years	RTP Horizon Year
CO	NA	2018	2017/2025	2035
Ozone	2011/2014/2017	2023	2025	2035
PM-10	NA	2020	2025	2035
PM2.5	2012	2014	2017/2025	2035

Section 93.118(d)(2) indicates that the regional emissions analysis may be performed for any years in the time frame of the transportation plan provided they are not more than ten years apart and provided the analysis is performed for the attainment year (if it is in the time frame of the transportation plan) and the last year of the plan's forecast period. Emissions in years for which consistency with motor vehicle emissions budgets must be demonstrated, as required in paragraph (b) of this section (i.e., each budget year) may be determined by interpolating between the years for which the regional emissions analysis is performed. For CO, the analysis year 2018 will be interpolated from 2017 and 2025.

For PM2.5, the attainment year is 2014 for both the 1997 and 2006 Standards. On March 8, 2005, EPA issued Guidance for Determining the "Attainment Year" for Transportation Conformity in new 8-hour ozone and PM2.5 Nonattainment Areas (EPA, 2005b). Per CAA section 172(a)(2), all PM2.5 nonattainment areas will have an initial maximum statutory attainment date of April 5, 2010. However, the submitted 2008 PM2.5 Plan shows that the San Joaquin Valley PM2.5 nonattainment area can attain the annual PM2.5 NAAQS in 2014. In addition, the attainment year for the 2006 PM2.5 areas will be 2014. Since this is the same attainment year as the 1997 standards noted above, no changes to the conformity analysis years are required.

¹ Budget years that are not in the time frame of the transportation plan are not included as analysis years (e.g., CO 2003 and 2010, Ozone 2008, PM-10 2005, PM2.5 2009), although they may be used to demonstrate conformity.

CHAPTER 2: LATEST PLANNING ASSUMPTIONS AND TRANSPORTATION MODELING

A. LATEST PLANNING ASSUMPTIONS

The Clean Air Act states that “the determination of conformity shall be based on the most recent estimates of emissions, and such estimates shall be determined from the most recent population, employment, travel, and congestion estimates as determined by the MPO or other agency authorized to make such estimates.” On January 18, 2001, the USDOT issued guidance developed jointly with EPA to provide additional clarification concerning the use of latest planning assumptions in conformity determinations (USDOT, 2001).

According to the conformity regulation, the time the conformity analysis begins is “the point at which the MPO or other designated agency begins to model the impact of the proposed transportation plan or TIP on travel and/or emissions.” The conformity analysis and initial modeling began in February 2010. On January 21, 2010, a summary of transportation model updates and latest planning assumptions was transmitted to the San Joaquin Valley Interagency Consultation Group (IAC) for review and comment or concurrence. Both EPA and FHWA subsequently indicated that there were no comments or concerns regarding the summary and provided concurrence. The conformity analysis and modeling for this TIP/RTP Amendment began in December 2010. There have been no updates to the latest planning assumptions and or transportation model since the initial modeling noted above.

Key elements of the latest planning assumption guidance include:

- Areas are strongly encouraged to review and strive towards regular five-year updates of planning assumptions, especially population, employment and vehicle registration assumptions.
- The latest planning assumptions must be derived from the population, employment, travel and congestion estimates that have been most recently developed by the MPO (or other agency authorized to make such estimates) and approved by the MPO.
- Conformity determinations that are based on information that is older than five years should include written justification for not using more recent information. For areas where updates are appropriate, the conformity determination should include an anticipated schedule for updating assumptions.
- The conformity determination must use the latest existing information regarding the effectiveness of the transportation control measures (TCMs) and other implementation plan measures that have already been implemented.

Fresno COG uses the TP+/VIPER transportation model. The model was validated in 2009 for the 2003 base year. The latest planning assumptions used in the transportation model validation and Conformity Analysis is summarized in Table 2-1.

Table 2-1
Summary of Latest Planning Assumptions for the Fresno COG Conformity Analysis

Assumption	Year and Source of Data (MPO action)	Modeling	Next Scheduled Update
Population	Base Year: Population is based on the 2006 California Department of Finance data. Projections: Population based on the Central California Futures Institute (CCFI) forecasts and updated Fresno County projections made by Fresno COG staff. On April 30, 2009 the Fresno COG Policy Board adopted both the base year and updated population projections for Fresno County	This data was disaggregated to the TAZ level and used in the TP+/VIPER model for the base year validation and future year projections.	Population and Employment projections will be reviewed and updated periodically. All projections will be approved by the COG Model Steering Committee and COG Policy Board and included in the next model validation.
Employment	Base Year: Employment data is based on 2003 InfoUSA data, 2006 California Employment Development Department information and local surveys. Projections: Updated employment projections for Fresno County based on InfoUSA data, California Employment Development Department information and updated Fresno County and projections made by Fresno COG staff. On April 30, 2009 the Fresno COG Policy Board adopted both the base year and updated employment projections for Fresno County.	This data was disaggregated to the TAZ level and used in the TP+/VIPER model for the base year validation and future year projections.	Population and Employment projections will be reviewed and updated periodically. All projections will be approved by the COG Model Steering Committee and COG Policy Board and included in the next model validation.
Traffic Counts	The transportation model was validated in 2009 to the 2003 base year using daily and peak hour traffic counts.	TP+/Viper was validated using these traffic counts.	Fresno COG maintains a Regional Traffic Monitoring Program that collects thousands of traffic counts annually.
Vehicle Miles of Travel	The Fresno COG policy Board accepted the 2009 transportation model validation for the 2003 base year in April 2009.	TP+/VIPER is the transportation model used to estimate VMT in Fresno County.	VMT is an output of the transportation model; VMT is affected by the TIP/RTP project updates and is included in each

			new conformity analysis.
Speeds	Free flow speed data from a 2005 comprehensive speed study was incorporated in to our 2009 model update. Speed distributions were updated in EMFAC2007, using methodology approved by ARB and with information from the transportation model.	TP+/VIPER. The transportation model includes a feedback loop that assures congested speeds are consistent with travel speeds used throughout the traffic modeling process. EMFAC2007	Traffic speeds are continuously monitored by our local jurisdictions. The information is then provided to Fresno COG for use in our traffic modeling process.
Vehicle Registrations	EMFAC2007 is the most recent model for use in California conformity analyses. Vehicle registration data is included by ARB in the model and cannot be updated by the user.	EMFAC2007	ARB has committed to update the fleet information in EMFAC on a 3-year cycle (see 1/31/06 letter to EPA and FHWA). The next update is scheduled to occur in 2010.
State Implementation Plan Measures	Latest implementation status of commitments in prior SIPs.	Emission reduction credits consistent with the SIPs are post-processed via spreadsheets as documented in Ch. 4.	Updated for every conformity analysis.

B. SOCIOECONOMIC DATA

POPULATION, EMPLOYMENT AND LAND USE

The conformity regulation requires documentation of base case and projected population, employment, and land use used in the transportation modeling. USDOT/EPA guidance indicates that if the data is more than five years old, written justification for the use of older data must be provided. In addition, documentation is required for how land use development scenarios are consistent with future transportation system alternatives, and the reasonable distribution of employment and residences for each alternative.

Supporting Documentation:

The population and assumptions for conformity analysis were reviewed by COG staff, recommended by our consultant, Dowling Associates, Inc., and approved by the COG Transportation Model Steering Committee, the Transportation Technical Committee, the Policy Advisory Committee and the COG Policy Board in April 2009.

Prior to 2000, our population data underlying the traffic model were always based on State of California Department of Finance (DOF) growth projections corroborated with the fifteen cities and Fresno County. However, in November 1998, DOF released its final population projection for Fresno County before the 2000 Census. The 1998 final projection predicted substantially lower populations from their previous final projection, as well as a sharply lower rate of growth from that experienced by Fresno County in the past. At this point, the Fresno COG hired Dr. Joseph Penbera, a well-respected demographer/economist and executive director of the Central California Futures Institute (CCFI) at California State University, Fresno to prepare a forecast specifically for Fresno County. The DOF forecast is based on a statewide forecast with a predicted share by county.

Fresno COG conducted two public population-projection workshops to identify a better county projection. At the first workshop on June 30, 1999, COG staff presented and discussed background information on past growth trends, past and present projections, and the implication on planning studies. At the second workshop on September 1, 1999, Dr. Penbera of the Futures Institute and a representative from the State Department of Finance presented their forecast methods. The workshop attendees recommended that Fresno COG proceed based on the CCFI forecast, and contract with the CCFI to refine the projection. This was approved by Fresno COG's Transportation Technical Committee, Policy Advisory Committee, and Policy Board at their September 1999 meetings.

Dr. Penbera and the CCFI completed their report with refined forecasts in March 2000. In April 2000, Fresno COG's Model Steering Committee, Transportation Technical Committee, and Policy Advisory Committee adopted the CCFI forecasts, and the Policy Board approved the refined population forecasts for use in plans, studies, and the transportation model on April 27, 2000. Documentation of these population projection findings is contained in the CCFI report, Population Forecast for Fresno County to 2025.

In May 2006, The Fresno COG consultant Dowling Associates, Inc. prepared a written recommendation to continue the use of the CCFI projection for the traffic model. After reviewing the most recent forecasts prepared by the California Department of Finance, the Caltrans Office of Transportation Economics, and U.S. Bureau of the Census, Dowling Associates concluded that the CCFI were the most appropriate to use because:

- The CCFI projections focus specifically on growth trends in Fresno County
- The CCFI-based projections are between the two sets of projections used for long-range transportation planning in California, the projections from the Department of Finance (DOF) and the projections from the Department of Transportation Office of Transportation Economics
- The CCFI-based projections are closer to the population projections which result from compilation of expected household growth in each jurisdiction in Fresno County
- Other regions such as the San Francisco Bay Area regularly use locally-generated population projections for transportation planning which may differ significantly from DOF projections

Fresno COG staff extrapolated the population projection for Fresno County from 2025 to 2035, by continuing the annual percentage trend forecast by the CCFI. These population projections were adopted by the Fresno COG Policy Board on April 30, 2009.

Fresno COG underwent a major land use update which was completed in 2009. New TAZ based population and employment data was developed for the year 2003. Census 2000 housing data and residential permits from 2000 to 2003 from all the jurisdictions were used to derive housing/population by TAZ; commercial business data from InfoUSA and employment numbers compiled by the California Employment Development Department was combined to estimate employment by TAZ. In addition, age and household income distribution by TAZ from Census 2000 was incorporated to help recalibration of the mode choice model.

Fresno COG staff consulted with local officials and planners about where and when the new development would occur by the future milestone years. Population and employment by TAZ was then redistributed with the same control totals maintained.

Employment data is based on InfoUSA, Employment Development Department and COG-collected data with COG statistical future projections based on the CCFI forecast. The land use projections reflect reasonable expectations of growth distribution based on adopted general plan information while adhering to the CCFI forecasts. In addition, the scenarios of land development are considered to be consistent with the future transportation system, distribution of employment, and residential development.

Fresno COG's traffic model uses land use inputs (socioeconomic data) by traffic analysis zone (TAZ) for trip generation. These socioeconomic data are expressed in terms of households, single and multiple-family, disaggregated by automobile ownership, and by employment represented by retail, service, government, education, and other. In conjunction with development of population and employment forecasts by TAZ, an evaluation of expected future development in coordination with local officials and planners was made in order to ensure that additional capacity added through the RTP was appropriately balanced to the expected development patterns in Fresno County.

C. TRANSPORTATION MODELING

The San Joaquin Valley Metropolitan Planning Organizations (MPOs) utilize the TP+/Viper traffic modeling software. The Valley TPA regional traffic models consist of traditional four-step traffic forecasting models. They use land use, socioeconomic, and road network data to estimate facility-specific roadway traffic volumes. Each TPA model covers the appropriate county area, which is then divided into hundreds or thousands of individual traffic analysis zones (TAZs). In addition the model roadway networks include thousands of nodes and links. Link types include freeway, freeway ramp, other State route, expressway, arterial, collector, and local collector. Current and future-year road networks were developed considering local agency circulation elements of their general plans, traffic impact studies, capital improvement programs, and the State Transportation Improvement Program. The models use equilibrium, a capacity sensitive assignment methodology, and the data from the model for the emission estimates differentiates between peak and off-peak volumes and speeds. In addition, the model is reasonably sensitive to changes in time and other factors affecting travel choices. The results from model validation/calibration were analyzed for reasonableness and compared to historical trends.

Specific transportation modeling requirements in the conformity regulation are summarized below, followed by a description of how the Fresno COG transportation modeling methodology meets those requirements.

Fresno COG completed the update of our traffic model to TP+ modeling software and revalidation to a new base year of 2003 in April 2009. The Fresno COG regional traffic model is a four-step mode choice traffic model. It uses land use, socioeconomic, and road network data to estimate facility-specific roadway traffic volumes. The study area for the Fresno COG model covers all of Fresno County including the cities of Clovis, Coalinga, Firebaugh, Fowler, Fresno, Huron, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, San Joaquin, Sanger, and Selma. The county is divided up into approximately 1,575 traffic analysis zones. The model roadway network includes over 6,800 nodes and over 17,000 links. Link types include freeway, freeway ramp, other state route, expressway, arterial, collector, and local collector. Current and future-year road networks were developed considering local agency circulation elements of their general plans, traffic impact studies, capital improvement programs, and the State Transportation Improvement Program.

The travel demand model estimates travel demand and traffic volumes for the A.M. three-hour peak period, P.M. three-hour peak period, and the remaining 18-hour off-peak period. Daily forecasts are calculated by summing the A.M. and P.M. three-hour peak periods and the 18-hour off-peak period. The model also generates traffic forecasts for the A.M. peak hour and the P.M. peak hour.

The Fresno County Model Steering Committee oversees the improvements and updates to the model. The Model Steering Committee is a sub-committee of the Fresno COG Transportation Technical Committee and meets quarterly and when needed. The model and its assumptions are constantly being updated based upon the latest planning information.

TRAFFIC COUNTS

The conformity regulation requires documentation that a network-based travel model is in use that is validated against observed counts for a base year no more than 10 years before the date of the conformity determination. Document that the model results have been analyzed for reasonableness and compared to historical trends and explain any significant differences between past trends and forecasts (for per capita vehicle-trips, VMT, trip lengths mode shares, time of day, etc.).

Supporting Documentation:

Fresno COG completed the update of the traffic model to TP+ modeling software and revalidation to a new base year of 2003 in 2009. The model was validated by comparing its estimates of 2003 traffic conditions with more than 2,000 peak and off peak traffic counts. The 2003 validation meets standard criteria for replicating total traffic volumes on various road types and for percent error on links. The 2003 validation also meets standard criteria for percent error relative to traffic counts on 22 groups of roads (screenlines) throughout Fresno County.

Fresno COG maintains a Regional Traffic Monitoring Program that collects thousands of traffic counts across the county annually. The City of Fresno, City of Clovis and Fresno County are the 3 agencies that participate in this program.

SPEEDS

The conformity regulation requires documentation of the use of capacity sensitive assignment methodology and emissions estimates based on a methodology that differentiates between peak and off-peak volumes and speeds, and bases speeds on final assigned volumes. In addition, documentation of the use of zone-to-zone travel impedances to distribute trips in reasonable agreement with the travel times estimated from final assigned traffic volumes. Where transit is a significant factor, document that zone-to-zone travel impedances used to distribute trips are used to model mode split. Finally, document that reasonable methods were used to estimate traffic speeds and delays in a manner sensitive to the estimated volume of travel on each roadway segment represented in the travel model.

Supporting Documentation:

Due to speed's impact on pollution emission from automobiles, and because congestion speeds are used as input to air pollution emission models, it is vital that congested speeds from the travel model reasonably replicate characteristics of traffic on the streets. Good free-flow speed data in the travel model is the first step towards achieving this goal.

A comprehensive review of free flow speed data (including floating car speed studies) was conducted in 2005 and incorporated into our 2009 model update. In addition Fresno COG member agencies regularly conduct free flow speed surveys for various purposes. Such speed data was requested by Fresno COG during the latest model update and also incorporated in the model as input during the 2009 model validation.

The Fresno COG traffic model includes a feedback loop that uses congested travel times as an input to the trip distribution step. The feedback loop ensures that the congested travel speeds used as input to the air pollution emission models are consistent with the travel speeds used throughout the traffic model process. As part of the model update, the feedback loop process was modified to make it iterate until it reaches a set of convergence criteria. The convergence criteria are consistent with §93.122(b)(1)(v) of the transportation conformity rule. The convergence criteria are as follows:

- Less than 5% of the origin-destination pairs have A.M. peak three-hour period congested travel times that change by more than 5% between iterations; and
- The average change in A.M. peak three-hour period-link traffic volumes is less than 5% between iterations (the average percent change is weighted by the link volume).

If the first two criteria do not result in convergence after five iterations through the feedback loop, it indicates that the network is very congested and the traffic assignments are oscillating between one set of routes and another. The following criteria are used after five feedback iterations:

- The average change in A.M. peak three-hour period congested travel times between origin-destination pairs is less than 5% between iterations (average weighted by number of origin-destination trips); and
- The average change in A.M. peak three-hour period congested travel times between origin-destination pairs is less than 5% between iterations (average weighted by vehicle-miles of travel); and
- The average change in A.M. peak three-hour period-link traffic volumes is less than 5% between iterations (the average percent change is weighted by the link volume).

The second set of convergence criteria were found to close during tests even with very congested future travel demands. Reasonable methods were also used to estimate traffic speeds and delays in a manner that is sensitive to the estimated volume of travel on each roadway segment.

TRANSIT

The conformity regulation requires documentation of any changes in transit operating policies and assumed ridership levels since the previous conformity determination. Document the use of the latest transit fares and road and bridge tolls.

Supporting Documentation:

Fresno COG has been running a mode choice model since 2003. The model replicates major transit services in Fresno County, including Fresno Area Express (FAX), Clovis Transit Stageline and Fresno County Rural Transit Agency. Please refer to Urban Mass Transportation and Rural Area Public Transportation and Social Service Transportation in the 2011 RTP for further information regarding the services, their accomplishments and proposed actions.

The mode choice model uses a multinomial logit formulation, which assigns the probability of using a particular travel mode based on attractiveness measure for that mode in relation to the sum of the attractiveness of the other mode. The model predicts the following six modes:

1. Drive Alone
2. 2-Person vehicle
3. 3+-Person vehicle
4. Walk to Transit
5. Drive to Transit
6. Walk
7. Bike

VALIDATION/CALIBRATION

The conformity regulation requires documentation that the model results have been analyzed for reasonableness and compared to historical trends and explain any significant differences between past trends and forecasts (for per capita vehicle-trips, VMT, trip lengths mode shares, time of day, etc.). In addition, documentation of how travel models are reasonably sensitive to changes in

time, cost, and other factors affecting travel choices is required. The use of HPMS, or a locally developed count-based program or procedures that have been chosen to reconcile and calibrate the network-based travel model estimates of VMT must be documented.

Supporting Documentation:

The model was validated by comparing its estimates of base year traffic conditions with base year traffic counts. The base year validations meet standard criteria for replicating total traffic volumes on various road types and for percent error on links. The base year validation also meets standard criteria for percent error relative to traffic counts on groups of roads (screenlines) throughout each county.

The model was validated in 2009 by comparing its estimates of 2003 traffic conditions with 2003 traffic counts. The 2009 validation meets standard criteria for replicating total traffic volumes on various road types and for percent error on links. The 2009 validation also meets standard criteria for percent error relative to traffic counts on 22 groups of roads (screenlines) throughout Fresno County.

For Serious and above nonattainment areas, transportation conformity guidance, Section 93.122(b)(3), as amended August 15, 1997, states:

Highway Performance Monitoring System (HPMS) estimates of vehicle miles traveled (VMT) shall be considered the primary measure of VMT within the portion of the nonattainment or maintenance area and for the functional classes of roadways included in HPMS, for urban areas which are sampled on a separate urban area basis. For areas with network-based travel models, a factor (or factors) may be developed to reconcile and calibrate the network-based travel model estimates of VMT in the base year of its validation to the HPMS estimates for the same period. These factors may then be applied to model estimates of future VMT. In this factoring process, consideration will be given to differences between HPMS and network-based travel models, such as differences in the facility coverage of the HPMS and the modeling network description.

Although the conformity regulation (§93.122(b)(3)) states that Highway Performance Monitoring System (HPMS) estimates of vehicle miles traveled (VMT) shall be considered the primary measure of VMT within a non-attainment area for the classes of roadways included in HPMS, the regulation also allows locally developed count-based programs and other departures from specified procedures subject to the interagency consultation procedures. Fresno COG uses its Model Steering Committee as part of its interagency consultation on travel forecasting. Several meetings of the Fresno COG Model Steering Committee were held to assist in the 2009 Traffic Model Update. The Model Steering Committee reached consensus on using the Fresno COG Traffic Count Database for model validation as allowed in the conformity regulation instead of solely relying on HPMS for validation purposes.

FUTURE NETWORKS

The conformity regulation requires that a listing of regionally significant projects and federally-funded non-regionally significant projects assumed in the regional emissions analysis be provided in the conformity documentation. In addition, all projects that are exempt must also be documented.

§93.106(a)(2)ii and §93.122(a)(1) requires that regionally significant additions or modifications to the existing transportation network that are expected to be open to traffic in each analysis year be documented for both Federally funded and non-federally funded projects (see Appendix B).

§93.122(a)(1) requires that VMT for non-regionally significant Federal projects is accounted for in the regional emissions analysis. It is assumed that all SJV MPOs include these projects in the transportation network (see Appendix B).

§93.126, §93.127, §93.128 require that all projects in the TIP/RTP that are exempt from conformity requirements or exempt from the regional emissions analysis be documented. In addition, the reason for the exemption (Table 2, Table 3, traffic signal synchronization) must also be documented (see Appendix B). It is important to note that the CTIPs exemption code is provided in response to FHWA direction.

Supporting Documentation:

The build highway networks include qualifying projects based on Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1. Not all of the street and freeway projects included in the TIP/RTP qualify for inclusion in the highway network. Projects that call for study, design, right-of-way acquisition, or non-capacity improvements are not included in the networks. When these projects result in actual facility construction projects, the associated capacity changes are coded into the network as appropriate. Since the networks define capacity in terms of number of through traffic lanes, only construction projects that increase the lane-miles of through traffic are included.

Generally, Valley TPA highway networks include all roadways included in the county or cities classified system. These links typically include all freeways plus expressways, arterials, collectors and local collectors. Highway networks also include regionally significant planned local improvements from Transportation Impact Fee Programs and developer funded improvements required to mitigate the impact of a new development.

Small-scale local street improvements contained in the TIP/RTP are not coded on the highway network. Although not explicitly coded, traffic on collector and local streets is simulated in the models by use of abstract links called “centroid connectors”. These represent local streets and driveways which connect a neighborhood to a regionally-significant roadway. Model estimates of centroid connector travel are reconciled against HPMS estimates of collector and local street travel.

D. TRAFFIC ESTIMATES

A summary of the population, employment, and travel characteristics for the Fresno COG transportation modeling area for each scenario in the Conformity Analysis is presented in Table 2-2.

Table 2-2
Traffic Network Comparison for Horizon Years Evaluated in Conformity Analysis

Horizon Year	Total Population (thousands)	Employment (thousands)	Average Weekday VMT (millions)	Total Lane Miles
2011	1,011	406	23.6	N/A
2012	1,030	414	24.1	N/A
2014	1,068	429	25.2	N/A
2017	1,126	454	26.9	N/A
2020	1,186	480	28.3	6,602
2023	1,249	507	30.4	N/A
2025	1,290	526	31.6	6,833
2035	1,519	619	37.8	7,020

E. VEHICLE REGISTRATIONS

Fresno COG does not estimate vehicle registrations, age distributions or fleet mix. Rather, current forecasted estimates for these data are developed by CARB and included in the EMFAC2007 model (http://www.arb.ca.gov/msei/onroad/latest_version.htm). EMFAC2007 is the most recent model for use in California conformity analyses. Vehicle registrations, age distribution and fleet mix are developed and included in the model by CARB and cannot be updated by the user.

F. STATE IMPLEMENTATION PLAN MEASURES

The air quality modeling procedures and associated spreadsheets contained in Chapter 3 Air Quality Modeling assume emission reductions consistent with the applicable air quality plans. The emission reductions assumed for these committed measures reflect the latest implementation status of these measures. Committed control measures in the applicable air quality plans that reduce mobile source emissions and are used in conformity, are summarized below.

CARBON MONOXIDE

No committed control measures are included in the conformity demonstration.

OZONE

Committed control measures in the 2007 Ozone Plan that reduce mobile source emissions and are included in the conformity demonstration are shown in Table 2-3.

Table 2-3
2007 Ozone Plan Measures Assumed in the Conformity Analysis

Measure Description	Pollutants
District Existing Indirect Source Mitigation and School Bus Fleets rules	Summer NOx
ARB existing Reflash, Idling, and Moyer	Summer ROG Summer NOx
District Proposed Employee Trip Reduction	Summer ROG Summer NOx

NOTE: While the ARB Proposed passenger and truck measures included in the Draft State Strategy were included in the 2007 Ozone Plan and conformity budgets, they are not included in the conformity analysis. EPA has indicated that these measures cannot be included, since there is no written commitment to the specific control measures contained in the SIP.

PM-10

Committed control measures in the EPA approved 2007 PM-10 Maintenance Plan that reduce mobile source emissions and are included in the conformity demonstration are shown in Table 2-4.

Table 2-4
2007 PM-10 Maintenance Plan Measures Assumed in the Conformity Analysis

Measure Description	Pollutants
ARB existing Reflash, Idling, and Moyer	PM-10 annual exhaust NOx annual exhaust
District Rule 8061	PM-10 paved road dust PM-10 unpaved road dust
District Rule 8021 Controls	PM-10 road construction dust

PM2.5

Committed control measures in the 2008 PM2.5 Plan that reduce mobile source emissions and are included in the conformity demonstration are shown in Table 2-5.

Table 2-5
2008 PM2.5 Plan Measures Assumed in the Conformity Analysis

Measure Description	Pollutants
ARB Adopted State and Local Measures not included in EMFAC 2007	Annual PM2.5 Annual NOx

NOTE: While the ARB 2007 State Strategy included in the Draft State Strategy was included in the 2008 PM2.5 Plan and conformity budgets, it is not included in the conformity analysis. EPA

has indicated that these measures cannot be included, since there is no written commitment to the specific control measures contained in the SIP.

The PM-10 diesel exhaust emission reductions are reduced by the ARB size fraction for diesel vehicle exhaust to yield a PM2.5 diesel exhaust emission reduction. The ARB size fraction data can be accessed at <http://www.arb.ca.gov/ei/speciate/speciate.htm>. The PMSIZE link (under speciation profiles) opens a spreadsheet that contains size fractions. Row 75 of the spreadsheet specifies that the diesel exhaust fraction of PM-10 that represents PM2.5 or smaller is 0.92. This fraction was used because the approved ARB control measure in the EPA approved 2007 PM-10 Maintenance Plan only affects diesel vehicle exhaust. This is documented in the spreadsheet EMFAC explanation tab. The PM2.5 fraction is calculated by multiplying the PM-10 diesel exhaust fraction by the ARB size fraction 0.92.

CHAPTER 3: AIR QUALITY MODELING

The model used to estimate vehicle exhaust emissions for carbon monoxide, ozone precursors, and particulate matter is EMFAC2007. CARB emission factors for PM-10 have been used to calculate reentrained paved and unpaved road dust, and fugitive dust associated with road construction. For the Conformity Analysis, model inputs not dependent on the TIP or RTP are consistent with the applicable SIP, which include:

- The 2004 Revision to the California State Implementation Plan for Carbon Monoxide was approved by EPA on November 30, 2005 (effective January 30, 2006).
- EPA published a budget adequacy determination for the 2011, 2014, and 2017 conformity budgets contained in the 2007 Ozone Plan on January 22, 2009, effective February 6, 2009.
- The 2007 PM-10 Maintenance Plan, which included revisions to the attainment plan, was approved (with minor technical corrections to the conformity budgets) by EPA on November 12, 2008.
- EPA published a budget adequacy determination for the 2012 conformity budgets contained in the 2008 PM2.5 Plan may 12, 2010, effective May 27, 2010.

The conformity regulation requirements for the selection of the horizon years are summarized in Chapter 1; regional emissions have been estimated for the horizon years summarized in Table 1-5.

A. EMFAC2007

The EMFAC model (short for EMission FACtor) is a computer model that can estimate emission rates for motor vehicles for calendar years from 1970 to 2040 operating in California. Pollutant emissions for hydrocarbons, carbon monoxide, nitrogen oxides, particulate matter, lead, sulfur oxides, and carbon dioxide are output from the model. Emissions are calculated for passenger cars, eight different classes of trucks, motorcycles, urban and school buses and motor homes.

EMFAC is used to calculate current and future inventories of motor vehicle emissions at the state, county, air district, air basin, or county within air basin level. EMFAC contains default vehicle activity data that can be used to estimate a motor vehicle emission inventory in tons/day for a specific day, month, or season, and as a function of ambient temperature, relative humidity, vehicle population, mileage accrual, miles of travel and speeds.

Section 93.111 of the conformity regulation requires the use of the latest emission estimation model in the development of conformity determinations. EMFAC2007 is the latest update to the EMFAC model for use by California State and local governments to meet Clean Air Act (CAA,

1990) requirements. On January 18, 2008 EPA announced the availability of this latest version of the California EMFAC model for use in SIP development in California.

Since the transportation conformity regulation (40 CFR 93.110) requires areas to use the latest information for estimating vehicle activity, EPA approved the CARB methodology for updating the default vehicle activity data in EMFAC2002 in April 2003. CARB's methodology, "Recommended Methods for Use of EMFAC2002 to Develop Motor Vehicle Emission Budgets and Assess Conformity," explains how vehicle activity data should be updated. This methodology has not been updated for EMFAC2007, but remains applicable. The methodology explains how each parameter associated with vehicle activity was originally developed in EMFAC, how each parameter is related, and how each can be updated when new data becomes available. These relationships are important when adjusting vehicle trips or VMT (vehicle miles traveled). For example, VMT in EMFAC2007 is directly related to vehicle population and mileage accrual rate. Similarly, start and evaporative vehicle emissions are also related to vehicle population levels. If new VMT data is available, CARB suggests modifying the input vehicle population levels, instead of directly inputting new VMT data, so that start and evaporative emissions are revised appropriately. Updated vehicle activity data can also be input to EMFAC using the WIS interface.

A transportation data template has been prepared to summarize the transportation model output for use in EMFAC 2007. The template includes allocating VMT by speed bin by modeling period, as well as creating a 24-hour VMT percentage by speed bin array for input into EMFAC 2007.

EMFAC was used to estimate exhaust emissions for CO, ozone, PM-10, and PM2.5 conformity demonstrations consistent with the applicable air quality plan. These estimates are further reduced by SIP measures as documented in Chapter 2.

B. ADDITIONAL PM-10 ESTIMATES

PM-10 emissions for reentrained dust from travel on paved and unpaved roads will be calculated separately from roadway construction emissions. It is important to note that with the final approval of the 2007 PM-10 Maintenance Plan, EPA approved a methodology to calculate PM-10 emissions from paved and unpaved roads in future San Joaquin Valley conformity determinations. The Conformity Analysis uses these methodologies and estimates construction-related PM-10 emissions consistent with the 2007 PM-10 Maintenance Plan. The National Ambient Air Quality Standards for PM-10 consists of a 24-hour standard, which is represented by the motor vehicle emissions budgets established in the 2007 PM-10 Maintenance Plan. It is important to note that EPA revoked the annual PM-10 Standard on October 17, 2006. The PM-10 emissions calculated for the conformity analysis represent emissions on an annual average day and are used to satisfy the budget test.

CALCULATION OF REENTRAINED DUST FROM PAVED ROAD TRAVEL

The core methodology for estimating paved road dust emissions is based on the algorithm published in the 5th Edition of AP-42 (U.S. EPA) (<http://www.epa.gov/ttn/chief/ap42/ch13/>). CARB default assumptions for roadway silt loading by roadway class, rainfall correction factor average vehicle weight remain unchanged. Emissions are estimated for five roadway classes

including freeways, arterials, collectors, local roads, and rural roads. Countywide VMT information is used for each road class to prepare the emission estimates.

On January 13, 2011 EPA released a new method for estimating re-entrained road dust emissions from cars, trucks, buses, and motorcycles on paved roads. On February 4, 2011, EPA published the *Official Release of the January 2011 AP-42 Method for Estimating Re-Entrained Road Dust from Paved Roads* approving the January 2011 method for use in regional emissions analysis and beginning a two year conformity grace period, after which use of the January 2011 AP-42 method is required (e.g. February 4, 2013) in regional conformity analyses.

The emissions analysis for Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1 was begun on December 9, 2010 prior to the grace period for the January 2011 AP-42 method, and therefore continues to utilize the EPA approved AP-42 method for conformity determinations in the SJV.

CALCULATION OF REENTRAINED DUST FROM UNPAVED ROAD TRAVEL

The base methodology for estimating unpaved road dust emissions is based on a CARB methodology in which the miles of unpaved road are multiplied by the assumed VMT and an emission factor. In the 2007 PM-10 Maintenance Plan, it is assumed that all non-agricultural unpaved roads within the San Joaquin Valley receive 10 vehicle passes per day. An emission factor of 2.0 lbs PM-10/VMT is used for the unpaved road dust emission estimates. Emissions are estimated for city/county maintained roads.

CALCULATION OF PM-10 FROM ROADWAY CONSTRUCTION

Section 93.122(e) of the Transportation Conformity regulation requires that PM-10 from construction-related fugitive dust be included in the regional PM-10 emissions analysis, if it is identified as a contributor to the nonattainment problem in the PM-10 implementation plan. The emission estimates are based on a CARB methodology in which the miles of new road built are converted to acres disturbed, which is then multiplied by a generic project duration (i.e., 18 months) and an emission rate. Emission factors are unchanged from the previous estimates at 0.11 tons PM-10/acre-month of activity. The emission factor includes the effects of typical control measures, such as watering, which is assumed to reduce emissions by about 50%. Updated activity data (i.e., new lane miles of roadway built) is estimated based on the highway and transit construction projects in the TIP/RTP.

PM-10 TRADING MECHANISM

The PM-10 SIP allows trading from the motor vehicle emissions budget for the PM-10 precursor NOx to the motor vehicle emissions budget for primary PM-10 using a 1.5 to 1 ratio. The trading mechanism will be used only for conformity analyses for analysis years after 2005.

C. PM2.5 APPROACH

1997 Standard - EPA and FHWA have indicated that areas violating both the annual and 24-hour standards for PM2.5 must address both standards in the conformity determination. The San

Joaquin Valley currently violates both standards, and the conformity determination includes both analyses.

EPA issued guidance for creating annual on-road mobile source emission inventories for PM_{2.5} in August 2005 (EPA, 2005b). The guidance indicates that all areas currently designated nonattainment for PM_{2.5} are violating the annual standard for the pollutant. Therefore, in order to be consistent with the standard, PM_{2.5} nonattainment areas must develop annual emission inventories for the purpose of developing SIP budgets and demonstrating transportation conformity.

2006 Standard – EPA published 2006 24-hour PM_{2.5} standard Nonattainment area designations on November 13, 2009 with an effective date of December 14, 2009. Conformity to the 2006 24-hour PM_{2.5} standard will apply December 14, 2010. The 1997 standards will continue to apply as they were not revoked. It is important to note that the 2006 24-hour PM_{2.5} nonattainment area boundary for the San Joaquin Valley is exactly the same as the nonattainment area boundary for the 1997 annual standard.

The following PM_{2.5} approach addresses both the 1997 standards and the 2006 24-hour standard

EMFAC2007 includes data for temperature, relative humidity, and characteristics for gasoline fuel sold that vary by geographic area, calendar year, and month and season. The annual average represents an average of all the monthly inventories. As a result, EMFAC will be run to estimate direct PM_{2.5} and NO_x from motor vehicles for an annual average day that will provide the information for both the annual and 24-hour PM_{2.5} standards.

EPA guidance indicates that State and local agencies need to consider whether VMT varies during the year enough to affect PM_{2.5} annual emission estimates. The availability of seasonal or monthly VMT data and the corresponding variability of that data need to be evaluated.

PM_{2.5} areas that are currently using network based travel models must continue to use them when calculating annual emission inventories. The guidance indicates that the interagency consultation process should be used to determine the appropriate approach to produce accurate annual inventories for a given nonattainment area. Whichever approach is chosen, that approach should be used consistently throughout the analysis for a given pollutant or precursor. The interagency consultation process should also be used to determine whether significant seasonal variations in the output of network based travel models are expected and whether these variations would have a significant impact on PM_{2.5} emission estimates.

The SJV MPOs all use network based travel models. However, the models only estimate average weekday VMT. The SJV MPOs do not have the data or ability to estimate seasonal variation at this time. Data collection and analysis for some studies are in the preliminary phases and cannot be relied upon for other analyses. Some statewide data for the seasonal variation of VMT on freeways does exist. However, traffic patterns on freeways do not necessarily represent the typical traffic pattern for local streets and arterials.

In many cases, traffic counts are sponsored by the MPOs and conducted by local jurisdictions. While some local jurisdictions may collect weekend or seasonal data, typical urban traffic counts

occur on weekdays (Tuesday through Thursday). Data collection must be more consistent in order to begin estimation of daily or seasonal variation.

The SJV MPOs believe that the average annual day calculated from the current traffic models and EMFAC2007 represent the most accurate data available. The MPOs will continue to discuss and research options that look at how VMT varies by month and season according to the local traffic models.

It is important to note that the guidance indicates that EPA expects the most thorough analysis for developing annual inventories will occur during the development of the SIP, taking into account the needs and capabilities of air quality modeling tools and the limitations of available data. Prior to the development of the SIP, State and local air quality and transportation agencies may decide to use simplified methods for regional conformity analyses.

The San Joaquin Valley 2008 PM_{2.5} Plan has been developed and EPA published a budget adequacy determination for the conformity budgets (effective May 27, 2010). The annual inventory methodology contained in the plan and used to establish emissions budgets is consistent with the methodology used herein. The regional emissions analyses in PM_{2.5} nonattainment areas must consider directly emitted PM_{2.5} motor vehicle emissions from tailpipe, brake wear, and tire wear. In California, areas will use EMFAC2007. As indicated under the Conformity Test Requirements, re-entrained road dust and construction-related fugitive dust from highway or transit projects is not included at this time. In addition, NO_x emissions are included; however, VOC, SO_x, and ammonia emissions are not.

1997 Standard – The 2008 PM_{2.5} Plan contains motor vehicle emission budgets for PM_{2.5} and NO_x established based on average annual daily emissions. The motor vehicle emissions budget for PM_{2.5} includes directly emitted PM_{2.5} motor vehicle emissions from tailpipe, brake wear and tire wear. VOC, SO_x, ammonia, and dust (from paved roads, unpaved roads, and road construction) were found to be insignificant and not included in the motor vehicle emission budgets for conformity purposes.

2006 Standard – In accordance with Transportation Conformity Rule PM_{2.5} and PM₁₀ Amendments published on March 24, 2010 (effective April 23, 2010) for 2006 PM_{2.5} NAAQS Nonattainment areas, if a 2006 PM_{2.5} area has adequate or approved SIP budgets that address the 1997 standards, it must use the budget test to determine conformity for both of the NAAQS at the same time.

D. SUMMARY OF PROCEDURES FOR REGIONAL EMISSIONS ESTIMATES

Step-by-step air quality modeling procedures, including instructions, references and controls, for the Conformity Analysis were provided for Interagency Consultation and reviewed at an Interagency Consultation Workshop; no comments were received and concurrence was received from EPA, CARB, and the Air District. In addition, documentation of the conformity analysis is provided in Appendix C, including:

- 2011 adjust_vmt Spreadsheet

- 2011 Conformity EMFAC Spreadsheet
- 2011 Conformity Paved Road Spreadsheet
- 2011 Conformity Unpaved Road Dust Spreadsheet
- 2011 Conformity Construction Spreadsheet
- 2011 Conformity Trading Spreadsheet
- 2011 Conformity Totals Spreadsheet

CHAPTER 4: TRANSPORTATION CONTROL MEASURES

This chapter provides an update of the current status of transportation control measures identified in applicable implementation plans. Requirements of the Transportation Conformity regulation relating to transportation control measures (TCMs) are presented first, followed by a review of the applicable air quality implementation plans and TCM findings for the TIP/RTP.

A. TRANSPORTATION CONFORMITY REGULATION REQUIREMENTS FOR TCMS

The Transportation Conformity regulation requires that the TIP/RTP “must provide for the timely implementation of TCMs in the applicable implementation plan.” The Federal definition for the term “transportation control measure” is provided in 40 CFR 93.101:

“any measure that is specifically identified and committed to in the applicable implementation plan that is either one of the types listed in Section 108 of the CAA [Clean Air Act], or any other measure for the purpose of reducing emissions or concentrations of air pollutants from transportation sources by reducing vehicle use or changing traffic flow or congestion conditions. Notwithstanding the first sentence of this definition, vehicle technology based, fuel-based, and maintenance-based measures which control the emissions from vehicles under fixed traffic conditions are not TCMs for the purposes of this subpart.”

In the Transportation Conformity regulation, the definition provided for the term “applicable implementation plan” is:

“Applicable implementation plan is defined in section 302(q) of the CAA and means the portion (or portions) of the implementation plan, or most recent revision thereof, which has been approved under section 110, or promulgated under section 110(c), or promulgated or approved pursuant to regulations promulgated under section 301(d) and which implements the relevant requirements of the CAA.”

Section 108(f)(1) of the Clean Air Act as amended in 1990 lists the following transportation control measures and technology-based measures:

- (i) programs for improved public transit;
- (ii) restriction of certain roads or lanes to, or construction of such roads or lanes for use by, passenger buses or high occupancy vehicles;
- (iii) employer-based transportation management plans, including incentives;
- (iv) trip-reduction ordinances;
- (v) traffic flow improvement programs that achieve emission reductions;
- (vi) fringe and transportation corridor parking facilities serving multiple occupancy vehicle programs or transit service;

- (vii) programs to limit or restrict vehicle use in downtown areas or other areas of emission concentration particularly during periods of peak use;
- (viii) programs for the provision of all forms of high-occupancy, shared-ride services;
- (ix) programs to limit portions of road surfaces or certain sections of the metropolitan area to the use of non-motorized vehicles or pedestrian use, both as to time and place;
- (x) programs for secure bicycle storage facilities and other facilities, including bicycle lanes, for the convenience and protection of bicyclists, in both public and private areas;
- (xi) programs to control extended idling of vehicles;
- (xii) programs to reduce motor vehicle emissions, consistent with title II, which are caused by extreme cold start conditions;
- (xiii) employer-sponsored programs to permit flexible work schedules;
- (xiv) programs and ordinances to facilitate non-automobile travel, provision and utilization of mass transit, and to generally reduce the need for single occupant vehicle travel, as part of transportation planning and development efforts of a locality, including programs and ordinances applicable to new shopping centers, special events, and other centers of vehicle activity;
- (xv) programs for new construction and major reconstructions of paths, tracks or areas solely for the use by pedestrian or other non-motorized means of transportation when economically feasible and in the public interest. For purposes of this clause, the Administrator shall also consult with the Secretary of the Interior; and
- (xvi) program to encourage the voluntary removal from use and the marketplace of pre-1980 model year light duty vehicles and pre-1980 model light duty trucks.

TCM REQUIREMENTS FOR A TRANSPORTATION PLAN

The EPA regulations in 40 CFR 93.113(b) indicate that transportation control measure requirements for transportation plans are satisfied if two criteria are met:

“(1) The transportation plan, in describing the envisioned future transportation system, provides for the timely completion or implementation of all TCMs in the applicable implementation plan which are eligible for funding under Title 23 U.S.C. or the Federal Transit Laws, consistent with schedules included in the applicable implementation plan.

(2) Nothing in the transportation plan interferes with the implementation of any TCM in the applicable implementation plan.”

TCM REQUIREMENTS FOR A TRANSPORTATION IMPROVEMENT PROGRAM

Similarly, in 40 CFR Section 93.113(c), EPA specifies three TCM criteria applicable to a transportation improvement program:

“(1) An examination of the specific steps and funding source(s) needed to fully implement each TCM indicates that TCMs which are eligible for funding under title 23 U.S.C. or the Federal Transit Laws are on or ahead of the schedule established in the applicable implementation plan, or, if such TCMs are behind the schedule established in the applicable implementation plan, the MPO and DOT have determined that past obstacles to

implementation of the TCMs have been identified and have been or are being overcome, and that all State and local agencies with influence over approvals or funding for TCMs are giving maximum priority to approval or funding of TCMs over other projects within their control, including projects in locations outside the nonattainment or maintenance area;

(2) If TCMs in the applicable implementation plan have previously been programmed for Federal funding but the funds have not been obligated and the TCMs are behind the schedule in the implementation plan, then the TIP cannot be found to conform:

- if the funds intended for those TCMs are reallocated to projects in the TIP other than TCMs, or
- if there are no other TCMs in the TIP, if the funds are reallocated to projects in the TIP other than projects which are eligible for Federal funding intended for air quality improvement projects, e.g., the Congestion Mitigation and Air Quality Improvement Program;

(3) Nothing in the TIP may interfere with the implementation of any TCM in the applicable implementation plan.”

B. APPLICABLE AIR QUALITY IMPLEMENTATION PLANS

Only transportation control measures from applicable implementation plans for the San Joaquin Valley region are required to be updated for this analysis. For the Conformity Analysis, the applicable implementation plans, according to the definition provided at the start of this chapter, are summarized below.

APPLICABLE IMPLEMENTATION PLAN FOR CARBON MONOXIDE

The 2004 Revision to the California State Implementation Plan for Carbon Monoxide was approved by EPA on November 30, 2005 (effective January 30, 2006). However, the Plan does not include TCMs for the San Joaquin Valley.

APPLICABLE IMPLEMENTATION PLAN FOR OZONE

The only applicable ozone plan is the *1994 Ozone Attainment Demonstration Plan* and the *Revised 1996 Rate of Progress Plan*.

The transportation control measures contained in the *1994 Ozone Attainment Demonstration* are not clearly delineated. Both transportation control measures and mobile source measures are discussed under the heading of transportation control measures. The Attainment Demonstration specifically includes Rule 9001 – Commute Based Trip Reduction; however, this rule was never approved by EPA as part of the SIP. In addition, the Revised 1996 Rate of Progress Plan specifically identifies TCMs committed for implementation from 1990 through 1996. The commitments are listed within the following TCM categories:

- TCM1 – Traffic Flow Improvements
- TCM2 – Public Transit
- TCM3 – Rideshare Programs (Rule 9001)

TCM4 – Bicycle Programs
TCM5 – Alternative Fuels Program

Most of the TCMs in the plans were implemented in the short term, and have been fully implemented. As a result, any resulting creditable emission reduction benefits have been incorporated into the traffic forecasts for the region. However, the TIP/RTP provides continued funding for transportation projects that support TCM programs (e.g., traffic flow improvements, public transit, rideshare programs, and bicycle programs). In addition, voluntary implementation of Rule 9001 (Employee Commute Options) is ongoing even though the Rule was not approved by EPA and cannot be implemented as a mandatory program under SB437.

APPLICABLE IMPLEMENTATION PLAN FOR PM-10

The 2007 PM-10 Maintenance Plan was approved by EPA on November 12, 2008. No new local agency control measures were included in the Plan.

The Amended 2003 PM-10 Plan was approved by EPA on April 28, 2004 (effective June 25, 2004). A local government control measure assessment was completed for this plan. The analysis focused on transportation-related fugitive dust emissions, which are not TCMs by definition. The local government commitments are included in the *Regional Transportation Planning Agency Commitments for Implementation Document, April 2003*.

However, the *Amended 2002 and 2005 Ozone Rate of Progress Plan* contains commitments that reduce ozone related emissions; these measures are documented in the *Regional Transportation Planning Agency Commitments for Implementation Document, April 2002*. These commitments are included by reference in the Amended 2003 PM-10 Plan to provide emission reductions for precursor gases and help to address the secondary particulate problem. Since these commitments are included in the Plan by reference, the commitments were approved by EPA as TCMs. Accordingly, they will be tracked for timely implementation through 2010.

C. IDENTIFICATION OF 2002 RACM THAT REQUIRE TIMELY IMPLEMENTATION DOCUMENTATION

As part of the 2004 Conformity Determination, FHWA requested that each SIP (Reasonably Available Control Measure - RACM) commitment containing Federal transportation funding and a transportation project and schedule be addressed more specifically. FHWA verbally requested documentation that the funds were obligated and the project was implemented as committed to in the SIP.

The RTPA Commitment Documents, Volumes One and Two, dated April 2002 (Ozone RACM) were reviewed, using a “Summary of Commitments” table. Commitments that contain specific Federal funding/transportation projects/schedules were identified for further documentation. In some cases, local jurisdictions used the same Federal funding/transportation projects/schedules for various measures; these were identified as combined with (“comb w/”) reference as appropriate. A not applicable (“NA”) was noted where federally-funded project is vehicle technology based, fuel based, and maintenance based measures (e.g., LEV program, retrofit programs, clean fuels - CNG buses, etc.).

In addition, the RTPA Commitment Document, Volume Three, dated April 2003 (PM-10 BACM) was reviewed, using the Summary of Commitments table. Commitments that contain

specific Congestion Mitigation and Air Quality (CMAQ) funding for the purchase and/or operation of street sweeping equipment have been identified. Only one commitment (Fresno - City of Reedley) was identified.

The Project TID Table was developed to provide implementation documentation necessary for the measures identified. Detailed information is summarized in the first five columns, including the commitment number, agency, description, funding and schedule (if applicable).

For each project listed, the TIP in which the project was programmed, as well as the project ID and description have been provided. In addition, the current implementation status of the project has been included (e.g., complete, under construction, etc). MPO staff determined this information in consultation with the appropriate local jurisdiction. Any projects not implemented according to schedule or project changes are explained in the project status column. These explanations are consistent with the guidance and regulations provided in the Transportation Conformity regulation.

Supplemental documentation was provided to FHWA in August and September 2004 in response to requests for information on timely implementation of TCMs in the San Joaquin Valley. The supplemental documentation included the approach, summary of interagency consultation correspondence, and three tables completed by each of the eight MPOs. The Supplemental Documentation was subsequently approved by FHWA as part of the 2004 Conformity Determination.

The Project TID table that was prepared at the request of FHWA for the 2004 Conformity Analysis has been updated in each subsequent conformity analysis (e.g., 8-hour, PM2.5, 2007 and 2009 TIP). This documentation has been updated as part of this Conformity Analysis. A summary of this information is provided in Appendix D.

In March 2005, the SJV MPOs began interagency consultation with FHWA and EPA to address outstanding RACM/TCM issues. In general, criteria were developed to identify commitments that require timely implementation documentation. The criteria were applied to the 2002 RACM Commitments approved by reference as part of the Amended 2003 PM-10 Plan. In April 2006, EPA transmitted final tables that identified the approved RACM commitments that require timely implementation documentation for the Conformity Analysis. Subsequently, an approach to provide timely implementation documentation was developed in consultation with FHWA.

A new 2002 RACM TID Table was prepared in 2006 to address the more general RACM commitments that require additional timely implementation documentation per EPA. A brief summary of the commitment, including finite end dates if applicable, is included for each measure. The MPOs provided a status update regarding implementation in consultation with their member jurisdictions. If a specific project has been implemented, it is included in the Project TID Table under "Additional Projects Identified". This documentation was included in the Conformity Analysis for the 2007 TIP and 2004 RTP (as amended) that was approved by FHWA in October 2006. The 2002 RACM TID Table has been updated part of this Conformity Analysis. A summary of this information is provided in Appendix D.

D. TCM FINDINGS FOR THE TIP AND REGIONAL TRANSPORTATION PLAN

Based on a review of the transportation control measures contained in the applicable air quality plans, as documented in the two tables contained in Appendix D, the required TCM conformity findings are made below:

The TIP/RTP provide for the timely completion or implementation of the TCMs in the applicable air quality plans. In addition, nothing in the TIP or RTP interferes with the implementation of any TCM in the applicable implementation plan, and priority is given to TCMs.

E. RTP CONTROL MEASURE ANALYSIS IN SUPPORT OF 2003 PM-10 PLAN

In May 2003, the San Joaquin Valley MPO Executive Directors committed to conduct feasibility analyses as part of each new RTP in support of the 2003 PM-10 Plan. This commitment was retained in the 2007 PM-10 Maintenance Plan. In accordance with this commitment, Fresno COG undertook a process to identify and evaluate potential control measures that could be included in the 2011 RTP. The analysis of additional measures included verification of the feasibility of the measures in the PM-10 Plan BACM analysis, as well as an analysis of new PM-10 commitments from other PM-10 nonattainment areas.

A summary of the process to identify potential long-range control measures analysis and results to be evaluated as part of the RTP development was transmitted to the Interagency Consultation (IAC) partners for review. FHWA and EPA concurred with the summary of the long-range control measure approach in September 2009.

The local government control measures considered in the 2003 PM-10 Plan BACM analysis that were considered for inclusion in the 2011 RTP included:

- Paving or Stabilizing Unpaved Roads and Alleys
- Curbing, Paving, or Stabilizing Shoulders on Paved Roads
- Frequent Routine Sweeping or Cleaning of Paved Roads (i.e., funding allocation for the purchase of PM-10 efficient street sweepers for member jurisdictions).

It is important to note that the first three measures considered in the PM-10 Plan BACM analysis (i.e., access points, street cleaning requirements, and erosion clean up) are not applicable for inclusion in the RTP.

With the adoption of each new RTP, the MPOs will consider the feasibility of these measures, as well as identify any other new PM-10 measures that would be relevant to the San Joaquin Valley. Fresno COG also considered PM-10 commitments from other PM-10 nonattainment areas that had been developed since the previous RTP was approved. Federal websites were reviewed for any PM-10 plans that have been adopted since 2007. New PM-10 plans were developed for

Imperial County and Owens Valley (California), Maricopa County and Miami (Arizona), and the Municipality of Guaynabo (Puerto Rico).

Only the Maricopa County PM-10 plan contained any new measures for possible inclusion in the 2011 RTP. In December 2007, the Maricopa Association of Governments (MAG) developed the "Five Percent Plan for PM-10 for the Maricopa County Nonattainment Area," which contained commitments to reduce PM-10 emissions. The MAG PM-10 Plan contains one new commitment applicable to the San Joaquin Valley, which indicates that the Arizona Department of Transportation (ADOT) would commit to repaving or overlaying paved roads with rubberized asphalt that reduces PM-10 emissions by reducing vehicle tire wear. Overlaying freeways with rubberized asphalt is part of ADOT's "Quiet Pavement" program to mitigate highway noise. Rubberized asphalt also affects PM-10 emissions, as PM-10 emissions rates from tire wear on rubberized asphalt are 30 to 50 percent lower than on Portland Cement Concrete. Therefore, the ADOT program continues with multiple purposes, which are to reduce PM-10 emissions and to mitigate noise. Therefore, as part of the 2011 RTP, Fresno COG will also consider a commitment to "Repave or overlay paved roads with rubberized asphalt".

Based on consultation with CARB and the Air District, Fresno COG considered priority funding allocations in the 2011 RTPs for PM-10 and NOx emission reduction projects in the post-attainment year timeframe that go beyond the emission reduction commitments made for the attainment year 2010 for the following four measures:

- (1) Paving or Stabilizing Unpaved Roads and Alleys
- (2) Curbing, Paving, or Stabilizing Shoulders on Paved Roads
- (3) Frequent Routine Sweeping or Cleaning of Paved Roads (i.e., funding allocation for the purchase of PM-10 efficient street sweepers for member jurisdictions); and
- (4) Repave or Overlay Paved Roads with Rubberized Asphalt

Fresno COG continues to actively include the reduction of PM10 emissions (typical projects above list #1 through #3) in the Congestion Mitigation and Air Quality (CMAQ) Improvement Program. PM10 is included in the "Project Category Goals". PM10 is evaluated and prioritized in the CMAQ Scoring Criteria under the "Air Pollutant Emission Reduction" Category (20 points possible out of 100) as well as receiving consideration in the "Subjective Evaluation" (20 points possible out of 100). Information regarding Fresno COG's CMAQ Program can be found at: <http://www.fresnocog.org/>.

Fresno COG has explored the feasibility of incorporating the use of rubberized asphalt in repave or overlay projects. Currently, California Department of Transportation (Caltrans) incorporates rubberized asphalt as general policy to meet recycled content requirements on high volume state highway facilities. Caltrans is required by AB 338 (Levine) to incrementally phase in increased use of rubberized-asphalt concrete (RAC) not less than 25% by ton after January 1, 2010 and not less than 35% by ton after January 1, 2013. Caltrans (District 6) found that rubberized asphalt is problematic when used where traffic stops and starts (i.e., signalized local streets). The material has been found to break down prematurely and tends to "shove and tear" in stop-and-go traffic applications. Rubberized asphalt has been found to have useful application for noise reduction purposes. There is work currently in process to develop commercial viability of low-greenhouse

gas Portland Cement Concrete which may be preferable to rubberized asphalt for greenhouse gas reduction.

The application of rubberized asphalt technology can reduce tire wear dust (PM10). The cost effectiveness for roads with annual daily traffic of 2,500 vehicles per lane mile per day is estimated at \$4,290,000 per ton. (*Analysis of Particulate Control Measures Effectiveness Interim Report #2, Sierra Research, February 15, 2007; Maricopa, Arizona, Association of Governments*). The limitations imposed by the high cost and limited applicability to free flowing high volume highway use prove to make this of limited application on local streets in the Fresno region.

Rubberized asphalt is incorporated in transportation projects where it is feasible. Fresno COG will continue to explore the feasibility of new technology in the reduction of transportation sources of air pollutant emissions.

There is no “new” RTP development with Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1. As a result, there is no update to the 2011 conformity analysis with respect to inclusion of additional long-range local government control measures.

CHAPTER 5: INTERAGENCY CONSULTATION

The requirements for consultation procedures are listed in the Transportation Conformity Regulations under section 93.105. Consultation is necessary to ensure communication and coordination among air and transportation agencies at the local, State and Federal levels on issues that would affect the conformity analysis such as the underlying assumptions and methodologies used to prepare the analysis. Section 93.105 of the conformity regulation notes that there is a requirement to develop a conformity SIP that includes procedures for interagency consultation, resolution of conflicts, and public consultation as described in paragraphs (a) through (e). Section 93.105(a)(2) states that prior to EPA approval of the conformity SIP, “MPOs and State departments of transportation must provide reasonable opportunity for consultation with State air agencies, local air quality and transportation agencies, DOT and EPA, including consultation on the issues described in paragraph (c)(1) of this section, before making conformity determinations.” The Air District adopted Rule 9120 Transportation Conformity on January 19, 1995 in response to requirements in Section 176(c)(4)(c) of the Clean Air Act as amended in 1990. Since EPA has not approved Rule 9120 (the conformity SIP), the conformity regulation requires compliance with 40 CFR 93.105 (a)(2) and (e) and 23 CFR 450.

Section 93.112 of the conformity regulation requires documentation of the interagency and public consultation requirements according to Section 93.105. A summary of the interagency consultation and public consultation conducted to comply with these requirements is provided below. Appendix E includes the public hearing process documentation. The responses to comments received as part of the public comment process are included in Appendix F.

A. INTERAGENCY CONSULTATION

Consultation is generally conducted through the San Joaquin Valley Interagency Consultation Group (combination of previous Model Coordinating Committee and Programming Coordinating Group). The San Joaquin Valley Interagency Consultation (IAC) Group has been established by the Valley Transportation Planning Agency's Director's Association to provide a coordinated approach to valley transportation planning and programming (Transportation Improvement Program, Regional Transportation Plan, and Amendments), transportation conformity, climate change, and air quality (State Implementation Plan and Rules). The purpose of the group is to ensure Valley wide coordination, communication and compliance with Federal and California Transportation Planning and Clean Air Act requirements. Each of the eight Valley MPOs and the Air District are represented. In addition, the Federal Highway Administration, Federal Transit Administration, the Environmental Protection Agency, the California Air Resources Board and Caltrans (Headquarters, District 6, and District 10) are all represented. The IAC Group meets approximately quarterly.

The interagency consultation process for the Amendment #3 to the 2011 FTIP and 2011 RTP Amendment #1, and corresponding Conformity Analysis began on the December 9, 2010 IAC conference call with a discussion of the timeline and approach.

In March 2010, it was reported that the Draft Transportation Model Summary & Latest Planning Assumptions were transmitted for IAC and concurrence was received from FHWA & EPA. In addition, the Draft Conformity Analysis Years were transmitted for IAC and concurrence was received from FHWA & EPA. The Draft Conformity Procedures were also transmitted for IAC and concurrence from EPA, CARB & Air District was received.

Fresno COG has a Memorandum of Understanding (MOU) with both Fresno Area Express (FAX) and Fresno County Rural Transit Agency (FCRTA) regarding transit planning in Fresno County. The TIP and RTP are developed in consultation with these transit agencies, as well as cities and the county. From January 28, 2011 through February 11, 2011, Fresno COG solicited project-specific input from local jurisdictions. Using this information, Fresno COG refined the projects, transportation model, and other planning decisions.

Amendment #3 to the 2011 FTIP, 2011 RTP Amendment #1, and corresponding Conformity Analysis were released on March 11, 2011 for a 30-day public comment period, followed by Board adoption in April 2011.

B. PUBLIC CONSULTATION

In general, agencies making conformity determinations shall establish a proactive public involvement process that provides opportunity for public review and comment on a conformity determination for TIPs/RTPs. In addition, all public comments must be addressed in writing.

All MPOs in the San Joaquin Valley have standard public involvement procedures. In general, the TIP/RTP amendments and corresponding conformity analysis are the subject of a public notice and 30 day review period prior to adoption. A public hearing is also conducted prior to adoption and all public comments are responded to in writing. The Appendices contain corresponding documentation supporting the public involvement procedures.

CHAPTER 6: TIP AND RTP CONFORMITY

The principal requirements of the transportation conformity regulation for TIP/RTP assessments are: (1) the TIP and RTP must pass an emissions budget test with a budget that has been found to be adequate by EPA for transportation conformity purposes, or an interim emission test; (2) the latest planning assumptions and emission models must be employed; (3) the TIP and RTP must provide for the timely implementation of transportation control measures (TCMs) specified in the applicable air quality implementation plans; and (4) consultation. The final determination of conformity for the TIP/RTP is the responsibility of the Federal Highway Administration and the Federal Transit Administration.

The previous chapters and the appendices present the documentation for all of the requirements listed above for conformity determinations except for the conformity test results. Prior chapters have also addressed the updated documentation required under the transportation conformity regulation for the latest planning assumptions and the implementation of transportation control measures specified in the applicable air quality implementation plans.

This chapter presents the results of the conformity tests, satisfying the remaining requirement of the transportation conformity regulation. Separate tests were conducted for carbon monoxide (CO), 8-hour ozone (ROG and NO_x), PM-10 and PM2.5. The applicable conformity tests were reviewed in Chapter 1. For each test, the required emissions estimates were developed using the transportation and emission modeling approaches required under the transportation conformity regulation and summarized in Chapters 2 and 3. The results are summarized below, followed by a more detailed discussion of the findings for each pollutant. Table 6-1 presents results for CO, ozone (ROG/NO_x), PM-10 (PM-10/NO_x), and PM2.5 (PM2.5/NO_x) respectively, in tons per day for each of the horizon years tested.

For carbon monoxide, the applicable conformity test is the emissions budget test, using the budgets established in the 2004 Revision to the California State Implementation Plan for Carbon Monoxide. The carbon monoxide budgets were approved by EPA for conformity purposes, effective January 30, 2006. The modeling results indicated that the on-road vehicle CO emissions predicted for the “Build” scenario for 2017 are less than the 2010 emissions budgets and 2018, 2025, and 2035 are less than the 2018 emissions budget. Amendment #3 to the 2011 FTIP and the 2011 RTP Amendment #1 therefore satisfy the conformity emissions test for carbon monoxide.

For ozone, the applicable conformity test is the emissions budget test, using the 2007 Ozone Plan budgets established for ROG and NO_x for an average summer (ozone) season day. EPA published a budget adequacy determination for the 2011, 2014, and 2017 conformity budgets in the Federal Register on January 22, 2009, effective February 6, 2009. The modeling results for all analysis years indicate that the on-road vehicle ROG and NO_x emissions predicted for each of the “Build” scenarios are less than the emissions budgets. Amendment #3 to the 2011 FTIP and the 2011 RTP Amendment #1 therefore satisfy the conformity emissions test for volatile organic compounds and nitrogen oxides.

For PM-10, the applicable conformity test is the emissions budget test, using the 2007 PM-10 Maintenance Plan budgets for PM-10 and NO_x. This Plan was approved (with minor technical corrections to the conformity budgets) by EPA on November 12, 2008. The modeling results for all analysis years indicate that the PM-10 emissions predicted for the “Build” scenarios are less than the emissions budget for 2020. Amendment #3 to the 2011 FTIP and the 2011 RTP Amendment #1 therefore satisfy the conformity emissions tests for PM-10.

1997 Standards: For PM_{2.5}, the applicable conformity test is the emission budget test, using budgets established in the 2008 PM_{2.5} Plan. EPA published a budget adequacy determination for the 2012 conformity budget contained in the 2008 PM_{2.5} Plan May 12, 2010, effective May 27, 2010. The modeling results for all analysis years indicate that the on-road vehicle PM_{2.5} and NO_x emissions predicted for the “Build” scenarios are less than the emissions budget. Amendment #3 to the 2011 FTIP and the 2011 RTP Amendment #1 therefore satisfy the conformity emissions test for PM_{2.5} and nitrogen oxides.

2006 Standard: In accordance with Transportation Conformity Rule PM_{2.5} and PM₁₀ Amendments published on March 24, 2010 (effective April 23, 2010) for 2006 PM_{2.5} NAAQS Nonattainment areas, if a 2006 PM_{2.5} area has adequate or approved SIP budgets that address the 1997 standards, it must use the budget test. For PM_{2.5}, the applicable conformity test is the emission budget test, using budgets established in the 2008 PM_{2.5} Plan. EPA published a budget adequacy determination for the 2012 conformity budget contained in the 2008 PM_{2.5} Plan May 12, 2010, effective May 27, 2010. The modeling results for all analysis years indicate that the on-road vehicle PM_{2.5} and NO_x emissions predicted for the “Build” scenarios are less than the emissions budget. Amendment #3 to the 2011 FTIP and the 2011 RTP Amendment #1 therefore satisfy the conformity emissions test for PM_{2.5} and nitrogen oxides.

As all requirements of the Transportation Conformity regulation have been satisfied, a finding of conformity for Amendment #3 to the 2011 FTIP, and 2011 RTP Amendment #1 is supported.

**Table 6-1:
Conformity Results Summary**

Pollutant	Scenario	Emissions Total		DID YOU PASS?	
Carbon Monoxide		CO (tons/day)		CO	
	2010 Budget	240			
	2017	84		YES	
	2018 Budget	240			
	2018	81		YES	
	2025	59		YES	
	2035	54		YES	
Ozone		ROG (tons/day)	NOx (tons/day)	ROG	NOx
	2011 Budget	15.5	47.9		
	2011	15.3	47.6	YES	YES
	2014 Budget	12.9	37.2		
	2014	12.7	36.8	YES	YES
	2017 Budget	11.1	29.1		
	2017	10.8	28.6	YES	YES
	2023	8.8	19.6	YES	YES
	2025	8.4	17.9	YES	YES
	2035	7.3	15.4	YES	YES
PM-10		PM-10 (tons/day)	NOx (tons/day)	PM-10	NOx
	2020 Budget	16.1	23.2		
	2020	15.1	23.1	YES	YES
	Adjusted 2020 Budget	16.5	22.6		
	2025	16.5	18.2	YES	YES
	Adjusted 2020 Budget	18.9	19.0		
	2035	18.9	15.6	YES	YES
1997 PM2.5 24-Hour & Annual Standards and 2006 24-Hour Standard		PM2.5 (tons/day)	NOx (tons/day)	PM2.5	NOx
	2012 Budget	1.9	44.2		
	2012	1.8	43.9	YES	YES
	2014	1.6	36.9	YES	YES
	2017	1.4	28.5	YES	YES
	2025	1.2	17.6	YES	YES
	2035	1.3	15.0	YES	YES

REFERENCES

CAA. 1990. *Clean Air Act*, as amended November 15, 1990. (42 U. S. C. Section 7401et seq.) November 15, 1990.

EPA. 1993. 40 CFR Parts 51 and 93. *Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans of Transportation Plans, Programs and Projects Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act*. U.S. Environmental Protection Agency. Federal Register, November 24, 1993, Vol. 58, No. 225, p. 62188.

EPA. 2004a. 40 CFR Part 93. *Transportation Conformity Rule Amendments for the New 8-hour Ozone and PM_{2.5} National Ambient Air Quality Standards and Miscellaneous Revisions for Existing Areas; Transportation Conformity Rule Amendments – Response to Court Decision and Additional Rule Changes*. U.S. Environmental Protection Agency. Federal Register, July 1, 2004, Vol. 69, No. 126, p. 40004.

EPA. 2004b. *Companion Guidance for the July 1, 2004, Final Transportation Conformity Rule: Conformity Implementation in Multi-jurisdictional Nonattainment and Maintenance Areas for Existing and New Air Quality Standards*. U.S. Environmental Protection Agency. July 21, 2004.

EPA. 2005a. *Transportation Conformity Rule Amendments for the New PM_{2.5} National Ambient Air Quality Standards: PM_{2.5} Precursors; Final Rule*. U.S. Environmental Protection Agency. Federal Register, May 6, 2005, Vol. 70, No. 87, p. 24280.

EPA. 2005b. *Guidance for Creating Annual On-Road Mobile Source Emission Inventories for PM_{2.5} Nonattainment Areas for Use in SIPs and Conformity*. U.S. Environmental Protection Agency. EPA420-B-05-008. August 2005

EPA, 2008. 40 CFR Parts 51 and 93. *Transportation Conformity Rule Amendments To Implement Provisions Contained in the 2005 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU); Final Rule*. Federal Register, January 24, 2008, Vol. 73, No. 16, p. 4420.

EPA, 2010a. 40 CFR Part 93..*Transportation Conformity Rule PM_{2.5} and PM₁₀ Amendments; Final Rule*. Federal Register, March 24, 2010, Vol. 75, No. 56, p. 14260.

EPA, 2010b. *Transportation Conformity Regulations EPA-420-B-10-006*. March.

USDOT. 2001. *Use of Latest Planning Assumptions in Conformity Determinations*. Memorandum from U.S. Department of Transportation. January 18, 2001.

USDOT. 2001. Federal Highway Administration. Planning Assistance and Standards. 23 CFR 450. October 16.

APPENDIX A

CONFORMITY CHECKLIST

CONFORMITY ANALYSIS DOCUMENTATION

FHWA Checklist for MPO TIPs/RTPs

June 27, 2005

40 CFR	Criteria	Page	Comments
§93.102	Document the applicable pollutants and precursors for which EPA designates the area as nonattainment or maintenance. Describe the nonattainment or maintenance area and its boundaries.	Ch. 1 Page 8	
§93.104 (b, c)	Document the date that the MPO officially adopted, accepted or approved the TIP/RTP and made a conformity determination. Include a copy of the MPO resolution. Include the date of the last prior conformity finding.	E.S. Page 1	
§93.104 (e)	If the conformity determination is being made to meet the timelines included in this section, document when the new motor vehicle emissions budget was approved or found adequate.	N/A	
§93.106 (a)(2)ii	Describe the regionally significant additions or modifications to the existing transportation network that are expected to be open to traffic in each analysis year. Document that the design concept and scope of projects allows adequate model representation to determine intersections with regionally significant facilities, route options, travel times, transit ridership and land use.	Ch. 2 Page 24, App. B	
§93.108	Document that the TIP/RTP is financially constrained (23 CFR 450).	E.S. Page 1	
§93.109 (a, b)	Document that the TIP/RTP complies with any applicable conformity requirements of air quality implementation plans (SIPs) and court orders.	Ch. 1, 2, 3, 4, 5, 6	
§93.109 (c-k)	Provide either a table or text description that details, for each pollutant and precursor, whether the interim emissions tests and/or the budget test apply for conformity. Indicate which emissions budgets have been found adequate by EPA, and which budgets are currently applicable for what analysis years.	Ch. 1 Page 9	
§93.110 (a, b)	Document the use of latest planning assumptions (source and year) at the "time the conformity analysis begins," including current and future population, employment, travel and congestion. Document the use of the most recent available vehicle registration data. Document the date upon which the conformity analysis was begun.	Ch. 2 Page 15	
USDOT/EP A guidance	Document the use of planning assumptions less than five years old. If unable, include written justification for the use of older data. (1/18/02)	Ch. 2 Page 15	
§93.110 (c,d,e,f)	Document any changes in transit operating policies and assumed ridership levels since the previous conformity determination. Document the use of the latest transit fares and road and bridge tolls.	Ch. 2 Page 23	

40 CFR	Criteria	Page	Comments
	Document the use of the latest information on the effectiveness of TCMs and other SIP measures that have been implemented. Document the key assumptions and show that they were agreed to through Interagency and public consultation.		
§93.111	Document the use of the latest emissions model approved by EPA.	Ch. 3 Page 29	
§93.112	Document fulfillment of the interagency and public consultation requirements outlined in a specific implementation plan according to §51.390 or, if a SIP revision has not been completed, according to §93.105 and 23 CFR 450. Include documentation of consultation on conformity tests and methodologies as well as responses to written comments.	Ch. 5 Page 43	
§93.113	Document timely implementation of all TCMs in approved SIPs. Document that implementation is consistent with schedules in the applicable SIP and document whether anything interferes with timely implementation. Document any delayed TCMs in the applicable SIP and describe the measures being taken to overcome obstacles to implementation.	Ch. 4 Page 38, App. E	
§93.114	Document that the conformity analyses performed for the TIP is consistent with the analysis performed for the Plan, in accordance with 23 CFR 450.324(f)(2).	Analysis addresses both documents	
§93.118 (a, c, e) ⁱ	<u>For areas with SIP budgets:</u> Document that emissions from the transportation network for each applicable pollutant and precursor, including projects in any associated donut area that are in the Statewide TIP and regionally significant non-Federal projects, are consistent with any adequate or approved motor vehicle emissions budget for all pollutants and precursors in applicable SIPs.	Ch. 6 Page 47	
§93.118 (b)	Document for which years consistency with motor vehicle emissions budgets must be shown.	Ch. 1 Page 14	
§93.118 (d)	Document the use of the appropriate analysis years in the regional emissions analysis for areas with SIP budgets, and the analysis results for these years. Document any interpolation performed to meet tests for years in which specific analysis is not required.	Ch. 6 Page 47	
§93.119 ⁱ	<u>For areas without applicable SIP budgets:</u> Document that emissions from the transportation network for each applicable pollutant and precursor, including projects in any associated donut area that are in the Statewide TIP and regionally significant non-Federal projects, are consistent with the requirements of the “Action/Baseline”, “Action/1990” and/or “Action/2002” interim emissions tests as applicable.	N/A	
§93.119 (g)	Document the use of the appropriate analysis years in the regional emissions analysis for areas without applicable SIP budgets.	N/A	
§93.119 (h,i)	Document how the baseline and action scenarios are defined for each analysis year.	N/A	
§93.122 (a)(1)	Document that all regionally significant federal and non-Federal projects in the nonattainment/maintenance area are explicitly	Ch. 2 Page 24, App B	

40 CFR	Criteria	Page	Comments
	modeled in the regional emissions analysis. For each project, identify by which analysis it will be open to traffic. Document that VMT for non-regionally significant Federal projects is accounted for in the regional emissions analysis		
§93.122 (a)(2, 3)	Document that only emission reduction credits from TCMs on schedule have been included, or that partial credit has been taken for partially implemented TCMs. Document that the regional emissions analysis only includes emissions credit for projects, programs, or activities that require regulatory action if: the regulatory action has been adopted; the project, program, activity or a written commitment is included in the SIP; EPA has approved an opt-in to the program, EPA has promulgated the program, or the Clean Air Act requires the program (indicate applicable date). Discuss the implementation status of these programs and the associated emissions credit for each analysis year.	Ch. 2 Page 26	
§93.122 (a)(4,5,6)	For nonregulatory measures that are not included in the STIP, include written commitments from appropriate agencies. Document that assumptions for measures outside the transportation system (e.g. fuels measures) are the same for baseline and action scenarios. Document that factors such as ambient temperature are consistent with those used in the SIP unless modified through interagency consultation.	N/A	
§93.122 (b)(1)(i) ⁱⁱ	Document that a network-based travel model is in use that is validated against observed counts for a base year no more than 10 years before the date of the conformity determination. Document that the model results have been analyzed for reasonableness and compared to historical trends and explain any significant differences between past trends and forecasts (for per capita vehicle-trips, VMT, trip lengths mode shares, time of day, etc.).	Ch. 2 Page 23	
§93.122 (b)(1)(ii) ²	Document the land use, population, employment, and other network-based travel model assumptions.	Ch. 2 Page 17	
§93.122 (b)(1)(iii) ²	Document how land use development scenarios are consistent with future transportation system alternatives, and the reasonable distribution of employment and residences for each alternative.	Ch. 2 Page 18	
§93.122 (b)(1)(iv) ²	Document use of capacity sensitive assignment methodology and emissions estimates based on a methodology that differentiates between peak and off-peak volumes and speeds, and bases speeds on final assigned volumes.	Ch. 2 Page 22	
§93.122 (b)(1)(v) ²	Document the use of zone-to-zone travel impedances to distribute trips in reasonable agreement with the travel times estimated from final assigned traffic volumes. Where transit is a significant factor, document that zone-to-zone travel impedances used to distribute trips are used to model mode split.	Ch. 2 Page 20	
§93.122 (b)(1)(vi) ²	Document how travel models are reasonably sensitive to changes in time, cost, and other factors affecting travel choices.	Ch. 2 Page 20	
§93.122	Document that reasonable methods were used to	Ch. 2	

40 CFR	Criteria	Page	Comments
(b)(2) ²	estimate traffic speeds and delays in a manner sensitive to the estimated volume of travel on each roadway segment represented in the travel model.	Page 22	
§93.122 (b)(3) ²	Document the use of HPMS, or a locally developed count-based program or procedures that have been chosen through the consultation process, to reconcile and calibrate the network-based travel model estimates of VMT.	Ch. 2 Page 23	
§93.122 (d)	In areas not subject to §93.122(b), document the continued use of modeling techniques or the use of appropriate alternative techniques to estimate vehicle miles traveled	N/A	
§93.122 (e, f)	Document, in areas where a SIP identifies construction-related PM10 or PM2.5 as significant pollutants, the inclusion of PM10 and/or PM2.5 construction emissions in the conformity analysis.	Ch. 3 Page 30	
§93.122 (g)	If appropriate, document that the conformity determination relies on a previous regional emissions analysis and is consistent with that analysis.	N/A	
§93.126, §93.127, §93.128	Document all projects in the TIP/RTP that are exempt from conformity requirements or exempt from the regional emissions analysis. Indicate the reason for the exemption (Table 2, Table 3, traffic signal synchronization) and that the interagency consultation process found these projects to have no potentially adverse emissions impacts.	Ch. 2 Page 25, App B	

ⁱ Note that some areas are required to complete both interim emissions tests.

ⁱⁱ 40 CFR 93.122(b) refers only to serious, severe and extreme ozone areas and serious CO areas above 200,000 population

Disclaimers

This checklist is intended solely as an informational guideline to be used in reviewing Transportation Plans and Transportation Improvement Programs for adequacy of their conformity documentation. It is in no way intended to replace or supersede the Transportation Conformity regulations of 40 CFR Parts 51 and 93, the Statewide and Metropolitan Planning Regulations of 23 CFR Part 450 or any other EPA, FHWA or FTA guidance pertaining to transportation conformity or statewide and metropolitan planning. This checklist is not intended for use in documenting transportation conformity for individual transportation projects in nonattainment or maintenance areas. 40 CFR Parts 51 and 93 contain additional criteria for project-level conformity determinations. **Document #46711**

APPENDIX B

TRANSPORTATION PROJECT LISTING

EPA Air Quality Screening Criteria

- 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 Guardrail, 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
- 2.01 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, fireboxes, 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 track bed 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)
- 3.01 Continuation of ride-sharing and van-pooling promotion activities at current levels
- 3.02 Bicycle and pedestrian facilities
- 4.01 Specific activities which do not involve or lead directly to construction
- 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 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 increase
- 5.01 Intersection channelization projects
- 5.02 Intersection signalization projects at 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

FCOG EXEMPT PROJECT LISTING

AGENCY	MPO ID	PROJECT TITLE	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL PROJECT COST	EXEMPTION CATEGORY	EXEMPT CATEGORY
ARC Fresno	FRE095328	Bus Purchase			\$114	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Caltrans	FRE021109	SR 180: Clovis to Temperance Landscape Project	180	From:Clovis Ave To:Locan	\$6,945	Other - Plantings, landscaping, etc.	4.09
Caltrans	FRE040501	Grouped Projects for Bridge Rehabilitation and Reconstruction-HBP Program			\$57,338	Safety - Non capacity widening or bridge reconstruction.	1.19
Caltrans	FRE041202	Tree Planting	41	From:N/A To:N/A	\$1,745	Other - Plantings, landscaping, etc.	4.09
Caltrans	FRE041203	Route 99 Replacement Planting	99	From:N/A To:N/A	\$1,730	Other - Plantings, landscaping, etc.	4.09
Caltrans	FRE070801	Grouped Projects for Emergency Repair			\$150	Safety - Emergency Relief (23 U.S.C. 125).	1.12
Caltrans	FRE092701	Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System-Highway Maintenance			\$4,197	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Caltrans	FRE111302	SR 180 West-Landscape	SR 180 West	From:Brawley To:West Dist:N/A	\$5,445	Other - Plantings, landscaping, etc.	4.09
Caltrans	FRE111349	SR 269 Bridge between SR 198 and Huron	269	From:SR198 To:Huron	\$39,798	Safety - Non capacity widening or bridge reconstruction.	1.19
Caltrans	FRE111359	Maynard Munger Memorial Vista Point Enhancements	Near Prather	From:N/A To:N/A Dist:N/A	\$1,919	Air Quality - Bicycle and pedestrian facilities.	3.02
Caltrans	LS070701	130-Railroad Grade Crossing Program	Various	From:Various To:Various Dist:N/A	\$8,710	Safety - Railroad/highway crossing.	1.01
Central Unified School District	FRE070101	8 CNG School Buses			\$2,317	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Clovis Unified School District	FRE070105	10 CNG School Buses			\$3,133	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Clovis, City of	FRE041812	Enterprise Canal Trail	Enterprise Canal	From:East of Temperance To:South of Nees Dist:.25	\$500	Other - Transportation enhancement activities.	4.12
Clovis, City of	FRE041813	Ashlan Avenue Median Island Landscaping	Ashlan	From:Whittier To:Temperance Dist:.75	\$465	Other - Transportation enhancement activities.	4.12
Clovis, City of	FRE070102	CNG Refuse Trucks	City Corporation Yead	From:Sunnyside To:Sunnyside Dist:N/A	\$3,118	Other - Non construction related activities.	4.01
Clovis, City of	FRE070602	Ashlan Ave. Road Repair	Ashlan	From:Peach To:Minnewawa Dist:.50	\$188	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE070603	Road Repair Along Peach Ave.	Peach	From:Alluvial To:Teague Dist:1.0	\$1,008	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE070604	Road Repair Along Shaw	Shaw	From:Peach To:Minnewawa Dist:.5	\$834	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE071801	Trail Head & Trail Improvements	Sunnyside	From:Sunnyside To:Shepherd Dist:N/A	\$1,772	Air Quality - Bicycle and pedestrian facilities.	3.02
Clovis, City of	FRE071802	Historic Gateway Sign	Clovis	From:4th To:5th Dist:0	\$155	Other - Transportation enhancement activities.	4.12
Clovis, City of	FRE090101	Herndon Avenue Traffic Flow Improvements	Herndon	From:Willow To:Temperance Dist:3.5	\$618	All Projects - Intersection signalization projects at individual intersections.	5.02
Clovis, City of	FRE090102	Clovis Avenue Shoulder Improvements	Clovis	From:Santa Ana To:Gettysburg Dist:.25	\$146	Safety - Shoulder Improvements.	1.04
Clovis, City of	FRE090103	Nees Avenue-Sunnyside to Armstrong: Shoulder Improvements	Nees	From:Sunnyside To:Armstrong Dist:1.0	\$339	Safety - Shoulder Improvements.	1.04
Clovis, City of	FRE090104	Shaw at DeWolf Traffic Flow Improvements	N/A	Intersection From:Shaw To:DeWolf Dist:N/A	\$622	All Projects - Intersection signalization projects at individual intersections.	5.02
Clovis, City of	FRE090105	Temperance at Sierra Traffic Flow Improvements	N/A	Intersection From:Temperance To:Sierra Dist:N/A	\$0	All Projects - Intersection signalization projects at individual intersections.	5.02
Clovis, City of	FRE090622	Alluvial Avenue Rehabilitation	Alluvial Ave	From:Clovis To:Minnewawa Dist:N/A	\$449	Safety - Pavement resurfacing and/or rehabilitation.	1.1

AGENCY	MPO ID	PROJECT TITLE	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL PROJECT COST	EXEMPTION CATEGORY	EXEMPT CATEGORY
Clovis, City of	FRE090623	Ashlan Avenue Rehabilitation	Ashlan Ave	From:Fowler To:Claremont Dist:N/A	\$466	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE092525	Road Rehabilitation/Addition of Minor Asphalt Pavement at Sierra from Fowler to Temperance	Sierra Street	From:Fowler Ave. To:Temperance Ave. Dist:1.0	\$950	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE092526	Road Rehabilitation on Shaw from Clovis to Sunnyside	Shaw Ave	From:Clovis ave. To:Sunnyside Dist:N/A	\$616	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE092606	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Clovis)			\$2,005	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE110101	Ashlan/Armstrong Traffic Flow Improvements	N/A	Intersection From:Ashlan To:Armstrong Dist:N/A	\$220	Other - Intersection signalization projects.	5.02
Clovis, City of	FRE110102	Clovis/Gettysburg Traffic Flow Improvements	N/A	Intersection From:Clovis Ave To:Gettysburg Ave Dist:N/A	\$247	Other - Intersection signalization projects.	5.02
Clovis, City of	FRE110103	Shepherd/Minnewawa Traffic Flow Improvements	N/A	Intersection From:Shepherd Ave To:Minnewawa Ave Dist:N/A	\$654	Other - Intersection signalization projects.	5.02
Clovis, City of	FRE110125	Temperance Avenue Traffic Flow Improvements	Temperance Ave	From:Shaw Ave To:Herndon Ave Dist:2.0	\$453	Other - Traffic signal synchronization projects.	5.07
Clovis, City of	FRE110126	Clovis/Nees Traffic Flow Improvements	N/A	Intersection From:Clovis Ave To:Nees Ave Dist:N/A	\$355	Other - Intersection signalization projects.	5.02
Clovis, City of	FRE110613	Alluvial Avenue-Clovis to Sunnyside: Rehabilitation	Alluvial Avenue	From:Clovis Ave To:Sunnyside Ave Dist:N/A	\$473	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE110614	Clovis Avenue Rehabilitation	Clovis Avenue	From:Herndon Ave To:Alluvial Ave Dist:.50	\$658	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Clovis, City of	FRE111337	Alluvial Avenue-Fowler to McKelvy: Install Shoulder	Alluvial Avenue	From:Fowler To:McKelvy Dist:.25	\$330	Safety - Shoulder Improvements.	1.04
Coalinga, City of	FRE020108	Monterey Avenue Paved Shoulders		From:N/A To:N/A Dist:N/A	\$102	Air Quality - Bicycle and pedestrian facilities.	3.02
Coalinga, City of	FRE020605	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Coalinga)			\$274	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Coalinga, City of	FRE092617	Cherry & Elm Ave Re-Alignment	N/A	From:Cherry To:Elm Dist:N/A	\$370	All Projects - Changes in vertical and horizontal alignment.	5.03
Council of Fresno County Governments	FRE001101	Planning, Programming and Monitoring		From:N/A To:N/A Dist:N/A	\$3,132	Other - Non construction related activities.	4.01
Firebaugh, City of	FRE070605	13th Street Reconstruction	13th Street	From:N Street To:P Street Dist:N/A	\$406	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Firebaugh, City of	FRE092527	AC Overlay over pavement fabric: Sixteenth Street from O street to Q St.	Sixteenth Street	From:O Street To:Q Street Dist:N/A	\$165	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Firebaugh, City of	FRE092528	AC Overlay over pavement fabric: Fourteenth Street from N street to Q St.	Fourteenth Street	From:N Street To:Q Street Dist:N/A	\$210	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Firebaugh, City of	FRE092529	AC Overlay over pavement fabric: O street and Q street:	O Street and Q Street	From:na To:na Dist:N/A	\$205	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Firebaugh, City of	FRE092530	AC Overlay over pavement fabric: Eighth Street: N Street to Q street	Eighth Street	From:N Street To:Q Street Dist:N/A	\$210	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Firebaugh, City of	FRE092607	Reconstruction of Downtown Sidewalks and Ramps	O St	From:9th St To:11th St Dist:N/A	\$160	Air Quality - Bicycle and pedestrian facilities.	3.02
Firebaugh, City of	FRE092803	AC Overlay over pavement fabric: O street from Fifteenth St. to Saipan St.	O Street	From:Fifteenth St To:Saipan St. Dist:N/A	\$200	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Firebaugh, City of	FRE110140	Poso Canal Pedestrian/Bike Route	Q Street & Poso Canal	From:9th St To:Maldonado Park Dist:N/A	\$330	Air Quality - Bicycle and pedestrian facilities.	3.02
Fowler, City of	FRE020610	A/C Overlays, Curb, Gutter and Sidewalks	various	From:various To:various Dist:N/A	\$300	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fowler, City of	FRE070106	Class II Bicycle Lanes	e/side of Fowler Ave. & s/side of Adams Ave.	From:various To:various Dist:N/A	\$266	Air Quality - Bicycle and pedestrian facilities.	3.02
Fowler, City of	FRE071803	Merced Street Improvements	Merced Street	From:3rd Street To:5th Street Dist:N/A	\$203	Air Quality - Bicycle and pedestrian facilities.	3.02
Fowler, City of	FRE090123	Golden State Corridor Bicycle / Pedestrian Trail	Golden State Corridor	From:unknown To:unknown Dist:N/A	\$280	Air Quality - Bicycle and pedestrian facilities.	3.02
Fowler, City of	FRE092608	Adams Ave. between Vista St. and Dee Ann St.	Adams Ave	From:Vista St To:Dee Ann St Dist:N/A	\$160	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fowler, City of	FRE092809	Manning and Golden State	various	From:various To:various Dist:N/A	\$160	Safety - Railroad/highway crossing.	1.01
Fresno Area Express (FAX)	FRE021501	Section 5307 Planning Projects			\$3,050	Other - Non construction related activities.	4.01

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Fresno Area Express (FAX)	FRE021502	Various Planning Projects			\$2,847	Mass Transit - Transit operating assistance.	2.01
Fresno Area Express (FAX)	FRE021503	Section 5307 Preventive Maintenance			\$39,531	Mass Transit - Transit operating assistance.	2.01
Fresno Area Express (FAX)	FRE021504	Contracted Paratransit			\$19,028	Mass Transit - Transit operating assistance.	2.01
Fresno Area Express (FAX)	FRE021505	Capital Lease-Handy Ride			\$604	Mass Transit - Transit operating assistance.	2.01
Fresno Area Express (FAX)	FRE021506	Capital Lease			\$1,513	Mass Transit - Transit operating assistance.	2.01
Fresno Area Express (FAX)	FRE021507	Section 5307 Veh. Replacement			\$513	Mass Transit - Purchase of support vehicles.	2.02
Fresno Area Express (FAX)	FRE021508	Section 5309 Bus Purchase			\$962	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE021509	Section 5307 Fixed Route Facility Equipment Purcha			\$500	Mass Transit - Purchase of vehicle operating equipment.	2.05
Fresno Area Express (FAX)	FRE021510	Transit Enhancements			\$5,174	Mass Transit - Purchase of vehicle operating equipment.	2.05
Fresno Area Express (FAX)	FRE022005	Vehicle Purchase			\$6,615	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE040122	Vanpool			\$240	Air Quality - Ride-sharing and van-pooling program.	3.01
Fresno Area Express (FAX)	FRE041401	Bus Replacement			\$7,227	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE041402	Bus Frequency			\$5,402	Mass Transit - Transit operating assistance.	2.01
Fresno Area Express (FAX)	FRE041403	Circulator Program			\$3,485	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE041404	Intermodal Facility			\$1,000	All Projects - Bus terminals and transfer points.	5.06
Fresno Area Express (FAX)	FRE070120	Purchase 15 CNG Buses			\$10,267	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE070121	Hydrongen Bus and Fueling Station			\$3,250	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE070122	Increased Route Frequency			\$11,983	Other - Non construction related activities.	4.01
Fresno Area Express (FAX)	FRE090111	Transit Signal Prioritization			\$1,566	Mass Transit - Power, signal, and communications systems.	2.06
Fresno Area Express (FAX)	FRE090112	6 CNG Paratransit Vehicles			\$617	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE090113	Purchase 6 CNG Buses			\$2,442	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE091602	Bus Purchase			\$209	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE092001	Vehicle Purchase			\$300	Mass Transit - Purchase of support vehicles.	2.02
Fresno Area Express (FAX)	FRE092302	Improve Access Ramps			\$153	Mass Transit - Reconstruction or renovation of transit structures.	2.08
Fresno Area Express (FAX)	FRE092403	CNG Replacement buses			\$3,500	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE092521	Parking Shelters with Solar Panels			\$2,000	Mass Transit - Reconstruction or renovation of transit structures.	2.08

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Fresno Area Express (FAX)	FRE092522	Handy Ride Fleet Refurbish/Rebrand			\$450	Other - Transportation enhancement activities.	4.12
Fresno Area Express (FAX)	FRE092524	Paratransit Facility			\$3,200	Mass Transit - Reconstruction or renovation of transit structures.	2.08
Fresno Area Express (FAX)	FRE092601	Regional Automated Farebox System			\$2,300	Mass Transit - Purchase of vehicle operating equipment.	2.05
Fresno Area Express (FAX)	FRE092602	Remodel Existing Transit Facility			\$2,500	Mass Transit - Reconstruction or renovation of transit structures.	2.08
Fresno Area Express (FAX)	FRE092603	Fleet-wide Automated Passenger Counters			\$1,000	Mass Transit - Purchase of vehicle operating equipment.	2.05
Fresno Area Express (FAX)	FRE092604	Purchase CNG Compressor			\$250	Mass Transit - Purchase of equipment for existing facilities.	2.04
Fresno Area Express (FAX)	FRE095318	Transportation Needs Project			\$250	Mass Transit - Transit operating assistance.	2.01
Fresno Area Express (FAX)	FRE095319	Bike Racks			\$132	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno Area Express (FAX)	FRE095320	Bus Stop Efficiency Improvements			\$85	Other - Bus terminals and transfer points.	5.06
Fresno Area Express (FAX)	FRE095321	Bus Stop Concrete Improvements			\$150	Other - Bus terminals and transfer points.	5.06
Fresno Area Express (FAX)	FRE095322	Trip Efficiency Program			\$21	Mass Transit - Purchase of support vehicles.	2.02
Fresno Area Express (FAX)	FRE095329	Trip Efficiency Program: Operating Expenses			\$80	Mass Transit - Transit operating assistance.	2.01
Fresno Area Express (FAX)	FRE095330	Bicycle Lockers at Transit Stops			\$125	Mass Transit - Purchase of equipment for existing facilities.	2.04
Fresno Area Express (FAX)	FRE110128	Purchase 3 60' Articulated CNG Buses			\$2,640	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Area Express (FAX)	FRE110616	Rehabilitate Downtown Bus Shelters			\$500	Mass Transit - Reconstruction or renovation of transit structures.	2.08
Fresno Area Express (FAX)	FRE111356	Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors			\$48,188	Other - Transportation enhancement activities.	4.12
Fresno Area Express (FAX)	FRE111357	CNG Engine Retrofits			\$1,800	Mass Transit - Purchase of vehicle operating equipment.	2.05
Fresno County	FRE040118	North at Maple Intersection Improvements	N/A	Intersection From:North To:Maple Dist:N/A	\$134	Safety - Non signalization traffic control and operatng.	1.07
Fresno County	FRE040119	Central at Willow Intersection Improvements	N/A	Intersection From:Central To:Willow Ave Dist:N/A	\$99	All Projects - Intersection channelization projects.	5.01
Fresno County	FRE040120	American Ave. Shoulder	American Ave	From:Alta Ave To:SR 63 Dist:N/A	\$685	Safety - Shoulder Improvements.	1.04
Fresno County	FRE040612	Manning Ave. Reconstruction	Manning Ave.	From:Crawford To:Hill Ave. Dist:N/A	\$1,645	Safety - Shoulder Improvements.	1.04
Fresno County	FRE070201	Rehabilitation, repair, reconstruction	Various	From:Various To:Various Dist:N/A	\$3,500	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno County	FRE070202	Rehabilitation, repair, and/or reconstruction	Various	From:Various To:Various Dist:N/A	\$1,875	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno County	FRE071812	Kearney Blvd Palm Trees	KEARNEY	From:Marks To:Westlawn Dist:N/A	\$647	Other - Transportation enhancement activities.	4.12
Fresno County	FRE090000	Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement Resurfacing and/or Rehabilitation-Minor Program			\$4,635	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno County	FRE090118	Shoulder Improvements on Cedar Ave.	Cedar Ave	From:Lincoln Ave To:Adams Ave Dist:N/A	\$363	Safety - Shoulder Improvements.	1.04
Fresno County	FRE090119	Commute Green Fresno County	N/A	From:N/A To:N/A Dist:N/A	\$590	Air Quality - Ride-sharing and van-pooling program.	3.01
Fresno County	FRE090130	Grouped Projects for Shoulder Improvements in Fresno County			\$4,427	Safety - Shoulder Improvements.	1.04
Fresno County	FRE090621	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays-Fresno County-RSTP			\$4,258	Safety - Pavement resurfacing and/or rehabilitation.	1.1

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Fresno County	FRE092616	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays-Fresno County-ARRA			\$4,018	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno County	FRE110127	Fowler Avenue from South Avenue to Elkhorn Avenue. Shoulder Improvements Paving/Stabilization	Fowler Avenue	From:South Avenue To:Elkhorn Avenue Dist:N/A	\$2,543	Safety - Shoulder Improvements.	1.04
Fresno County	FRE110615	Jensen Avenue AC Overlay-Golden State to Maple Avenue	Jensen Avenue	From:Golden State Boulevard To:Maple Avenue Dist:N/A	\$979	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno County	FRE111334	Golden State Corridor Improvements	Golden State	From:American To:Tulare County Line Dist:N/A	\$48,220	Other - Plantings, landscaping, etc.	4.09
Fresno County Economic Opportunities Commission	FRE072206	Operating Costs			\$342	Mass Transit - Transit operating assistance.	2.01
Fresno County Economic Opportunities Commission	FRE072207	Operating costs			\$348	Mass Transit - Transit operating assistance.	2.01
Fresno County Economic Opportunities Commission	FRE072208	Operating Costs			\$335	Mass Transit - Transit operating assistance.	2.01
Fresno County Economic Opportunities Commission	FRE091601	Bus Purchase			\$325	Mass Transit - Purchase of support vehicles.	2.02
Fresno County Economic Opportunities Commission	FRE092203	Vehicles Purchase			\$170	Mass Transit - Purchase of support vehicles.	2.02
Fresno County Economic Opportunities Commission	FRE095323	Bus Purchase			\$644	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno County Rural Transit Agency	FRE021701	Section 5311 Apportionment-Operations			\$20,093	Mass Transit - Purchase of support vehicles.	2.02
Fresno County Rural Transit Agency	FRE041405	Natural Gas Bus			\$1,650	Mass Transit - Transit operating assistance.	2.01
Fresno County Rural Transit Agency	FRE071701	Section 5311 Apportionment-Capital			\$1,665	Mass Transit - Purchase of support vehicles.	2.02
Fresno County Rural Transit Agency	FRE072204	Vehicle Purchase			\$126	Mass Transit - Purchase of support vehicles.	2.02
Fresno County Rural Transit Agency	FRE072205	Traveler Information System			\$250	Mass Transit - Power, signal, and communications systems.	2.06
Fresno County Rural Transit Agency	FRE072304	Vehicle Purchase			\$85	Mass Transit - Purchase of support vehicles.	2.02
Fresno County Rural Transit Agency	FRE072603	Travel Training Program			\$80	Mass Transit - Transit operating assistance.	2.01
Fresno County Rural Transit Agency	FRE090120	Purchase CNG Vans			\$288	Mass Transit - Transit operating assistance.	2.01
Fresno County Rural Transit Agency	FRE092301	Purchase vehicle with lift			\$85	Mass Transit - Purchase of support vehicles.	2.02
Fresno County Rural Transit Agency	FRE092605	Preventative Maintenance and Fleet Projects			\$1,720	Mass Transit - Rehabilitation of transit vehicles.	2.03
Fresno County Rural Transit Agency	FRE111358	Fresno County Rural Transit Agency Operating Budget			\$16,505	Mass Transit - Transit operating assistance.	2.01
Fresno Unified School District	FRE070111	6 CNG School Buses-Fresno Unified			\$1,778	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Fresno Unified School District	FRE090121	Expand CNG Filling Facility			\$220	Mass Transit - Purchase of equipment for existing facilities.	2.04
Fresno, City of	FRE020122	Chestnut at Kings Canyon Intersection Improvements	N/A	Intersection From:Chestnut Ave To:KINGS CANYON RD Dist:N/A	\$1,718	All Projects - Intersection channelization projects.	5.01
Fresno, City of	FRE020133	Grouped Projects for Bicycle and Pedestrian Facilities-Non-Motorized (Trails)			\$1,749	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE020134	Grouped Projects for Bicycle and Pedestrian Facilities-Non-Motorized (Sidewalks)			\$272	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE020617	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Fresno)			\$3,390	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE020620	Grouped Projects for Noise Attenuation			\$1,017	Other - Noise attenuation.	4.06
Fresno, City of	FRE020621	Grouped Projects for Plantings, landscaping, etc.			\$405	Other - Plantings, landscaping, etc.	4.09
Fresno, City of	FRE020622	Traffic Signals	Various	From:Various To:Various Dist:N/A	\$3,830	All Projects - Intersection signalization projects at individual intersections.	5.02

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Fresno, City of	FRE040109	North at Cedar traffic signal	N/A	From:North To:Cedar Dist:N/A	\$1,424	All Projects - Intersection signalization projects at individual intersections.	5.02
Fresno, City of	FRE070107	Shaw Avenue Synchronization	Shaw Ave	From:Highway 99 To:Highway 41 Dist:N/A	\$4,200	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE070109	Sugar Pine Trail	Sugar Pine Trail	From:Chestnut Ave To:Copper Ave Dist:N/A	\$744	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE070203	SR 41 Off Ramp at O Street	O Street Off Ramp	From:41 To:O Street Dist:N/A	\$1,500	All Projects - Intersection signalization projects at individual intersections.	5.02
Fresno, City of	FRE070607	Shaw Ave. Intersection Asphalt Repair	Shaw	From:Blackstone To:SR168 Dist:N/A	\$1,770	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE070608	Cold Pavement Recycling- Clovis Ave.	Clovis Avenue	From:McKinley Ave. To:Garland Ave. Dist:N/A	\$1,254	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE071804	Sugar Pine Trail	Sugar Pine Trail	From:Nees Ave To:Chestnut Dist:N/A	\$186	Other - Transportation enhancement activities.	4.12
Fresno, City of	FRE071805	Clovis Ave. Median	Clovis Avenue	From:SR 180 To:McKinley Ave Dist:N/A	\$459	Other - Transportation enhancement activities.	4.12
Fresno, City of	FRE071806	Shields Ave. Median	Shields	From:Palm To:BNSF Railroad Dist:N/A	\$165	Other - Transportation enhancement activities.	4.12
Fresno, City of	FRE071807	Ventura Ave. Median	Ventura Ave.	From:Broadway To:SR99 Dist:N/A	\$275	Other - Transportation enhancement activities.	4.12
Fresno, City of	FRE071813	2nd Floor Santa Fe Depot	Santa Fe	From:Santa Fe Ave. To:Tulare St. Dist:N/A	\$1,487	Other - Transportation enhancement activities.	4.12
Fresno, City of	FRE090106	ITS Clovis Ave.- Dakota to American	Clovis Avenue	From:Dakota To:American Dist:N/A	\$1,182	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE090107	ITS Fresno St. - Herndon to Olive	Fresno Street	From:Herndon To:Olive Dist:N/A	\$220	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE090108	Shields Ave. Bicycle Lane Improvements	Shields Ave.	From:West Ave. To:Maple Ave. Dist:N/A	\$442	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE090109	ITS Willow Ave. - Ashlan to International	Willow Ave	From:Ashlan To:International Dist:N/A	\$1,400	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE090110	Park and Ride Lot Construction Near SR 99	unknown	From:unknown To:unknown Dist:N/A	\$334	Air Quality - Ride-sharing and van-pooling program.	3.01
Fresno, City of	FRE090131	Clovis/Kings Canyon Turn Lane	Clovis and Kings Canyon	From:NA To:NA Dist:N/A	\$316	All Projects - Intersection channelization projects.	5.01
Fresno, City of	FRE090132	Nees at Cedar Left Turn Lanes	N/A	Intersection From:Cedar Ave To:Nees Ave Dist:N/A	\$125	All Projects - Intersection channelization projects.	5.01
Fresno, City of	FRE090133	ITS Clovis & Shaw TLSP	Clovis Avenue	From:various To:various Dist:N/A	\$1,205	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE090134	Gettysburg Ave. Bike Lane	Gettysburg Avenue	From:Blackstone Ave. To:Winery Ave. Dist:N/A	\$517	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE090136	Grouped Projects for Bicycle and Pedestrian Facilities (Sidewalks)			\$500	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE090607	Broadway Streetscape Improvements	Broadway	From:Divisadero To:Tuolumne Dist:N/A	\$937	Safety - Non signalization traffic control and operatng.	1.07
Fresno, City of	FRE090608	McKinley Avenue Traffic Signals	N/A	Intersection From:MCKINLEY To:Hughes & Marks Dist:N/A	\$1,242	All Projects - Intersection signalization projects at individual intersections.	5.02
Fresno, City of	FRE090609	Audubon Roundabouts @ Del Mar and Lexington	various	From:various To:various Dist:N/A	\$246	Safety - Non signalization traffic control and operatng.	1.07
Fresno, City of	FRE090610	Divisadero Traffic Flow Improvements	N/A	Intersection From:Divisadero To:SR 41 Dist:N/A	\$246	All Projects - Intersection signalization projects at individual intersections.	5.02
Fresno, City of	FRE090611	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (City of Fresno)			\$14,769	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE090612	Official Plan Lines	various	From:various To:various Dist:N/A	\$339	Other - Engineering studies.	4.05
Fresno, City of	FRE092401	Traffic Synchronization-Shaw	Shaw	From:Highway 41 To:Highway 168 Dist:N/A	\$2,100	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE092402	Traffic Synchronization- Clovis	Various	From:various To:various Dist:N/A	\$2,100	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE092805	AC Overlay-Friant Rd.	various	From:various To:various Dist:N/A	\$1,200	Safety - Pavement resurfacing and/or rehabilitation.	1.1

AGENCY	MPO ID	PROJECT TITLE	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL PROJECT COST	EXEMPTION CATEGORY	EXEMPT CATEGORY
Fresno, City of	FRE092806	AC Overlay on Cedar Ave from Clinton to Gettysburg	Cedar Ave.	From:Clinton To:Gettysburg Dist:N/A	\$1,700	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE092807	AC Overlay on Herndon from Cedar Ave. to Willow Ave.	Herndon	From:Cedar Ave. To:Willow Dist:N/A	\$1,224	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE110104	Millbrook and Spruce Traffic Signal	N/A	Intersection From:Millbrook Ave To:Spruce Ave Dist:N/A	\$448	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110105	Chestnut and Shepherd Traffic Signal	N/A	Intersection From:Chestnut Ave To:Shepherd Ave Dist:N/A	\$321	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110106	Perrin and Sommersville Traffic Signal	N/A	Intersection From:Perrin Ave To:Sommerville Ave Dist:N/A	\$388	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110107	Champlain and Liberty Hill/Saybrook Traffic Signal	N/A	Intersection From:Champlain To:Liberty Hill/Saybrook Dist:N/A	\$370	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110108	Butler and Willow Traffic Signal	N/A	Intersection From:Butler Ave To:Willow Ave Dist:N/A	\$367	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110109	Bullard and Cecelia Traffic Signal	N/A	Intersection From:Bullard Ave To:Cecelia Ave Dist:N/A	\$371	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110110	Brawley and Shields Traffic Signal	N/A	Intersection From:Brawley Ave To:Shields Ave Dist:N/A	\$505	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110111	Shields and Sunnyside Traffic Signal	N/A	Intersection From:Shields Ave To:Sunnyside Ave Dist:N/A	\$437	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110112	Fresno City Wide ITS Master Plan	Fresno City-Wide	From:Various To:Various Dist:N/A	\$100	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE110113	Herndon Trail Gap-between Valentine and Marks Avenues	Herndon Trail	From:Valentine Ave To:Marks Ave Dist:N/A	\$426	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE110114	Millbrook Avenue Bicycle Lanes	Millbrook Avenue	From:Shields Ave To:Gettysburg Ave Dist:N/A	\$363	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE110115	Sugar Pine Trail Underpass at Shepherd Avenue	N/A	Intersection From:Sugar Pine Trail To:Shepherd Ave Dist:N/A	\$1,600	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE110129	Herndon Ave Right-Turn Pocket Extension	N/A	Intersection From:Herndon Ave To:NB Blackstone Ave Dist:N/A	\$351	Safety - Non signalization traffic control and operatng.	1.07
Fresno, City of	FRE110130	ITS West Ave-Herndon to Olive	West Ave	From:Herndon Ave To:Olive Ave Dist:N/A	\$480	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE110131	ITS Bullard Ave-Marks to Willow	Bullard Ave	From:Marks Ave To:Willow Ave Dist:N/A	\$790	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE110132	ITS First Street-Nees to Ventura	First Street	From:Nees Ave To:Ventura St Dist:N/A	\$1,500	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE110133	ITS Ashlan-Blackstone to Peach	Ashlan Ave	From:Blackstone Ave To:Peach Ave Dist:N/A	\$650	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE110134	ITS Nees Ave-Palm to Willow Ave	Nees Ave	From:Palm Ave To:Willow Ave Dist:N/A	\$450	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE110135	ITS McKinley-SR99 to Clovis Ave	McKinley Avenue	From:SR 99 To:Clovis Ave Dist:N/A	\$850	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE110136	ITS Tulare St-Clovis Ave to C St	Tulare St	From:Clovis Ave To:C St Dist:N/A	\$750	Other - Traffic signal synchronization projects.	5.07
Fresno, City of	FRE110137	Herndon Trail Gap-Fruit to Harrison Avenues	Herndon Ave	From:Fruit Ave To:Harrison Ave Dist:N/A	\$175	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE110138	West Avenue Bicycle Lanes	West Ave	From:Yale Ave To:South of Fairmont Dist:N/A	\$221	Air Quality - Bicycle and pedestrian facilities.	3.02
Fresno, City of	FRE110139	Sugar Pine Trail Head and Park and Ride Lot	N/A	Intersection From:Shepherd Ave To:Willow Ave Dist:N/A	\$430	Air Quality - Ride-sharing and van-pooling program.	3.01
Fresno, City of	FRE110610	Fresno Street Corridor Traffic Signal Upgrades	N/A	Intersection From:Fresno Street To:Divisadero, R, P, O, N, M, F, E Streets, Van Ness Ave Dist:N/A	\$1,355	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE110611	Surveying & development of roadway geometrics	Temperance & North Various in Downtown Fresno	From:SR 180, Elm To:Clinton Ave, Marks Dist:N/A	\$113	Safety - Non signalization traffic control and operatng.	1.07
Fresno, City of	FRE110612	Lump Sum Planting and Irrigation Improvements		From:Various To:Various Dist:N/A	\$896	Other - Advance land acquisitions.	4.07
Fresno, City of	FRE110617	Herndon Avenue AC Overlay-Blackstone to Cedar	Herndon Ave	From:Blackstone To:Cedar Dist:N/A	\$1,323	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE110618	Friant Road-Champlain to Copper AC Overlay	Friant Road	From:Copper Ave To:Champlain Ave Dist:N/A	\$1,323	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE110622	Eaton Trail Resurfacing and Bridge Repairs	Eaton Trail located West of Friant Road	From:1/4 Mile North of Audubon Dr To:Copper Ave Dist:N/A	\$158	Air Quality - Bicycle and pedestrian facilities.	3.02

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Fresno, City of	FRE110623	SR 41 Northbound Off-ramp at Shaw Ave	41	From:N/A To:N/A	\$822	Other - Interchange reconfiguration projects.	5.04
Fresno, City of	FRE111301	SR180 West-Frontage Rd	SR 180 West-Frontage Rd	From:Marks To:Hughes West Dist:N/A	\$7,519	Other - Intersection signalization projects.	5.02
Fresno, City of	FRE111360	EB Jensen Avenue AC Overlay	Jensen Avenue	From:Chestnut Avenue To:Willow Avenue Dist:N/A	\$382	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Fresno, City of	FRE111362	Monterey Bridge-Broadway to Golden State	Monterey Bridge	From:Broadway To:Golden State Dist:N/A	\$1,602	Other - Non construction related activities.	4.01
Huron, City of	FRE020135	Lassen Avenue Traffic Signals	Lassen Avenue	From:4th To:9th Dist:N/A	\$451	All Projects - Intersection signalization projects at individual intersections.	5.02
Huron, City of	FRE020136	Traffic Flow Improvements/Park & Ride Lot	Central Ave	From:Huron To:9th St Dist:N/A	\$129	All Projects - Intersection channelization projects.	5.01
Huron, City of	FRE092611	Railroad Avenue Street Improvements	Railroad Avenue	From:Los Angeles To:Lassen Ave Dist:N/A	\$357	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Huron, City of	FRE110141	City of Huron Sidewalk Improvements	Palmer Avenue, Giffen Drive, Mouren Drive, and	From:multi-family developments To:Mouren Elementary School Dist:N/A	\$345	Air Quality - Bicycle and pedestrian facilities.	3.02
Kerman, City of	FRE070610	Kearney Blvd- Median Islands	West Kearney Blvd	From:Madera Ave. To:Del Norte Ave. Dist:N/A	\$899	Safety - Adding medians.	1.16
Kerman, City of	FRE090124	CNG Filling Station			\$362	Mass Transit - Purchase of support vehicles.	2.02
Kerman, City of	FRE090613	Stanislaus Avenue Reconstruction	Stanislaus Ave	From:150 feet West of Madera Ave To:150 feet West of Merlot Ave Dist:0.3 Mi	\$308	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kerman, City of	FRE092531	Rehabilitate pavement on Stanislaus Ave	Stanislaus Ave	From:200 Feet West of Madera Ave To:150 Feet east of 8th Street Dist:N/A	\$138	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kerman, City of	FRE110116	Bike Lane Striping, Signing and Sidewalks	Various	From:Various To:Various Dist:N/A	\$161	Air Quality - Bicycle and pedestrian facilities.	3.02
Kerman, City of	FRE110142	Electric Maintenance Vehicles	N/A	From:N/A To:N/A Dist:N/A	\$34	Mass Transit - Purchase of support vehicles.	2.02
Kerman, City of	FRE110624	First Street: Kearney to Whitesbridge	First Street	From:Kearney Blvd To:Whitebridge Rd Dist:N/A	\$488	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kerman, City of	FRE110625	Rehabilitation of Middleton Avenue	Middleton Ave	From:First St To:Del Norte Ave Dist:N/A	\$136	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kings Canyon Unified School District	FRE070112	9 CNG School Buses-Kings Canyon			\$2,933	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Kings Canyon Unified School District	FRE110146	Purchase of 3 Plug-In Hybrid Electric Powered Utility School Buses			\$684	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Kingsburg, City of	FRE040113	10th Ave. Sidewalk	10th Ave	From:Sierra St To:Stroud Ave Dist:N/A	\$129	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE041817	18th Avenue Landscape Enhancements	18th Ave	From:Kamm To:Solig Dist:N/A	\$158	Other - Transportation enhancement activities.	4.12
Kingsburg, City of	FRE070110	Class I Bicycle Path- Golden State Blvd.	NA	From:NA To:NA Dist:N/A	\$360	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE070113	Sierra Street Pedestrian Facilities	Sierra Street	From:UPRR track crossing To:Simpson Street Dist:N/A	\$320	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE070114	Madsen Avenue Bicycle and Pedestrian Path	Madsen Ave	From:Eastern Edge of Shoulder To:Cole Slough Dist:N/A	\$236	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE070115	Class II Bicycle Lanes- Lewis Street	Lewis St	From:Simpson St To:18th Ave Dist:N/A	\$304	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE070611	18th Ave. Pavement Reconstruction	18th Ave	From:Stroud Ave To:Tulare St Dist:N/A	\$346	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kingsburg, City of	FRE071808	Sierra Street Median	Sierra Street	From:Bethel Ave. To:SR99 Dist:N/A	\$420	Other - Transportation enhancement activities.	4.12
Kingsburg, City of	FRE090114	Sierra Street Transit Stop			\$109	Mass Transit - Reconstruction or renovation of transit structures.	2.08
Kingsburg, City of	FRE090125	14th Ave. Bikelanes	14th Avenue	From:Sierra Ave To:Stroud Ave Dist:N/A	\$154	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE090614	Sierra Street Reconstruction	Sierra Street	From:Rafer Johnson Dr To:SR 99 Dist:N/A	\$250	Safety - Pavement resurfacing and/or rehabilitation.	1.1

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Kingsburg, City of	FRE092801	Roadway Reconstruction Improvements: Draper Street	Draper Street	From:na To:na Dist:N/A	\$210	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kingsburg, City of	FRE110117	10th/Union Lighted Crosswalk	N/A	Intersection From:10th Ave To:Union St Dist:N/A	\$65	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE110118	RJD/Sierra Street Lighted Crosswalks	N/A	Intersection From:Sierra Street To:Rafer Johnson Dr. Dist:N/A	\$65	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE110143	Sierra Street Traffic Synchronization	Sierra Street	From:18th Avenue To:6th Avenue Dist:N/A	\$296	Other - Traffic signal synchronization projects.	5.07
Kingsburg, City of	FRE110144	Sierra Street Sidewalks-Lincoln to Ellis	South side of Sierra Street	From:Lincoln Street To:Ellis Street Dist:N/A	\$32	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE110145	Sierra Street Sidewalk-16th to 18th	Sierra Street	From:16th To:18th Dist:N/A	\$34	Air Quality - Bicycle and pedestrian facilities.	3.02
Kingsburg, City of	FRE110602	Orange Avenue Reconstruction	Orange Ave	From:916 Orange Ave To:6th Avenue Drive Dist:N/A	\$110	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kingsburg, City of	FRE110626	Sixth Avenue Reconstruction	Sixth Ave	From:Sierra St To:Kern St Dist:N/A	\$193	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kingsburg, City of	FRE110627	Lincoln Street Reconstruction	Lincoln Street	From:Sierra Street To:18th Street Dist:N/A	\$161	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Kingsburg, City of	FRE110628	Earl Street Reconstruction	Earl Street	From:California Street To:18th Ave Dist:N/A	\$131	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Mendota, City of	FRE020141	2nd/5th Streets Railroad Track Crossing	Over Railroad Tracks	From:2nd Street To:5th Street Dist:N/A	\$446	Air Quality - Bicycle and pedestrian facilities.	3.02
Mendota, City of	FRE070116	Alley Paving	various	From:various To:various Dist:N/A	\$182	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Mendota, City of	FRE070612	9th Street Reconstruction	9th Street	From:Oller St. To:Marie St. Dist:N/A	\$315	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Mendota, City of	FRE071809	Derrick/7th St. Improvements	N/A	Intersection From:Derrick Ave To:7th St Dist:N/A	\$282	Other - Transportation enhancement activities.	4.12
Mendota, City of	FRE092808	Rehabilitate street surface & improve sidewalks on 6th Street from Oller (Hwy 180) to Derrick (Hwy 33)	6th Street	From:Oller (Hwy 180) To:Derrick (Hwy 33) Dist:N/A	\$179	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Mendota, City of	FRE110119	Purchase of 3 CNG Pick-Up Trucks	N/A	From:N/A To:N/A Dist:N/A	\$99	Mass Transit - Purchase of support vehicles.	2.02
Mendota, City of	FRE110629	Naples Street Reconstruction	Naples Street	From:2nd Street To:4th Street Dist:N/A	\$454	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Orange Cove, City of	FRE040114	Rails to Trails-BNSF Rail Line	Along BNSF Rail Line	From:Hills Valley Rd To:Adams Ave Dist:N/A	\$1,021	Air Quality - Bicycle and pedestrian facilities.	3.02
Orange Cove, City of	FRE070613	South Ave. Reconstruction	South Ave.	From:Anchor Ave. To:Monson Ave. Dist:N/A	\$1,178	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Orange Cove, City of	FRE090126	Conner-McCord School Sidewalks	Fourth and Fifth	From:South Ave To:Railroad Ave Dist:N/A	\$145	Air Quality - Bicycle and pedestrian facilities.	3.02
Orange Cove, City of	FRE090615	East Adams Avenue Reconstruction	East Adams Ave	From:Friant Kern Canal To:Fourth St Dist:0.2	\$237	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Orange Cove, City of	FRE092612	Center Street Reconstruction	Center Street	From:Adams To:Park Dist:N/A	\$509	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Orange Cove, City of	FRE110120	Rails to Trails Access Trails	East Railroad Ave.	From:Anchor Ave. To:Park Blvd. Dist:N/A	\$125	Air Quality - Bicycle and pedestrian facilities.	3.02
Orange Cove, City of	FRE110147	Park, Anchor, and Jacobs Sidewalks	1) Park Blvd 2) Anchor Ave 3) Jacob Ave	From:1) Anchor Ave 2) Park Blvd 3) Adams Ave To:1) 900 Feet West 2) 400 Feet South 3) 400 Feet North Dist:N/A	\$160	Air Quality - Bicycle and pedestrian facilities.	3.02
Orange Cove, City of	FRE110630	Reconstruct Center Street South to Park	Center Street	From:South Ave To:Park Blvd Dist:N/A	\$780	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Parlier Unified School District	FRE090122	Parlier Unified Bus Purchase	NA		\$340	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
Parlier, City of	FRE092613	Manning Ave. Repair/ Reconstruct	Manning Ave.	From:Academy Ave. To:Whitener Ave. Dist:N/A	\$391	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Parlier, City of	FRE092804	Road paving and resurfacing: E Parlier Ave and Mendocino Ave	various	From:various To:various Dist:N/A	\$249	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Reedley, City of	FRE020633	Roundabout at Dinuba and Buttonwillow	N/A	Intersection From:Dinuba Ave To:Buttonwillow Ave Dist:N/A	\$1,058	All Projects - Intersection signalization projects at individual intersections.	5.02
Reedley, City of	FRE040115	Manning Ave Sidewalks Frankwood to Buttonwillow	Manning Ave	From:Frankwood Ave To:Buttonwillow Ave Dist:N/A	\$690	Air Quality - Bicycle and pedestrian facilities.	3.02

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Reedley, City of	FRE040609	Frankwood Ave Reconstruction Manning to NCL	Frankwood Ave	From:Manning Ave To:North City Limits Dist:N/A	\$1,978	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Reedley, City of	FRE070614	Frankwood Ave Reconstruction North to Manning Ave	Frankwood Ave.	From:North Ave To:Manning Ave Dist:N/A	\$855	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Reedley, City of	FRE090115	Clean Air Alternative Fueling Center	N/A	From:N/A To:N/A Dist:N/A	\$1,195	Mass Transit - Const of new bus or rail storage/maint. facilities	2.11
Reedley, City of	FRE090116	CNG Fueled Garbage Trucks	N/A	From:N/A To:N/A Dist:N/A	\$526	Other - Non construction related activities.	4.01
Reedley, City of	FRE090616	Frankwood Reconstruction, Medians & Lighting	Frankwood Ave	From:Manning Ave To:North City Limits Dist:N/A	\$564	Safety - Adding medians.	1.16
Reedley, City of	FRE110121	Install Signal Interconnect System	I street	From:Manning To:13th Dist:N/A	\$295	Other - Traffic signal synchronization projects.	5.07
Reedley, City of	FRE110148	Reedley Parkway Extension Buttonwillow to Sports Park	Reedley Parkway Trail	From:Rails to Trails pathway To:Reedley Sports Park Dist:N/A	\$240	Air Quality - Bicycle and pedestrian facilities.	3.02
Reedley, City of	FRE110605	11th Street Roadway Reconstruction, SW, C & G, and Utility Improvements	11th St	From:N North Ave To:Alley between B St and C St Dist:N/A	\$244	Safety - Pavement resurfacing and/or rehabilitation.	1.1
San Joaquin, City of	FRE070616	Main Street Asphalt Replacement	Main Street	From:Arizona Ave. To:Placer Ave. Dist:N/A	\$557	Safety - Pavement resurfacing and/or rehabilitation.	1.1
San Joaquin, City of	FRE090128	Sidewalks on Main St. & Colorado Ave	Main St & Colorado Ave	From:Various To:Various Dist:N/A	\$53	Air Quality - Bicycle and pedestrian facilities.	3.02
San Joaquin, City of	FRE092532	Install asphalt paving for bike and parking lanes: Colorado Ave from Sutter Ave. to 6th St	Colorado Ave	From:Sutter Ave. To:6th Street Dist:N/A	\$344	Safety - Pavement resurfacing and/or rehabilitation.	1.1
San Joaquin, City of	FRE110607	Main Street Overlay	Main Street	From:California Ave To:Arizona Ave Dist:N/A	\$42	Safety - Pavement resurfacing and/or rehabilitation.	1.1
San Joaquin, City of	FRE111300	Grouped Projects for Bicycle and Pedestrian Facilities (San Joaquin)			\$195	Air Quality - Bicycle and pedestrian facilities.	3.02
Sanger, City of	FRE040611	North Ave. Reconstruction	North Ave	From:Academy To:Bethel Ave Dist:N/A	\$772	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Sanger, City of	FRE090117	Purchase 1 CNG Vehicle			\$73	Mass Transit - Purchase of support vehicles.	2.02
Sanger, City of	FRE090127	Construct CNG Filling Station	N/A	From:N/A To:N/A Dist:N/A	\$341	Mass Transit - Purchase of support vehicles.	2.02
Sanger, City of	FRE090617	Fifth Street Reconstruction	Fifth Street	From:Greenwood Ave To:Academy Ave Dist:N/A	\$564	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Sanger, City of	FRE092614	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Sanger)			\$467	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Sanger, City of	FRE092802	Pulverize and replace existing AC paving on Church Ave. between Bethel and Greenwood	Church Ave.	From:Bethel Ave. To:Greenwood Dist:N/A	\$467	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Sanger, City of	FRE110122	Expand CNG Filling Station			\$261	Mass Transit - Purchase of equipment for existing facilities.	2.04
Sanger, City of	FRE110149	Purchase CNG Refuse Truck			\$150	Mass Transit - Purchase of support vehicles.	2.02
Sanger, City of	FRE110631	Greenwood Ave Overlay	Greenwood Avenue	From:North Ave To:Jensen Ave Dist:N/A	\$770	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Selma, City of	FRE020645	A/C Overlay On Floral Avenue	Floral Ave	From:Various To:Various Dist:N/A	\$131	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Selma, City of	FRE041819	Selma Branch Canal Bike Path	Selma Branch Canal	From:Floral Ave To:Lincoln Middle School Dist:N/A	\$752	Other - Transportation enhancement activities.	4.12
Selma, City of	FRE070618	Floral Ave. Reconstruction	Floral Ave	From:McCall Ave To:Dockery Ave Dist:N/A	\$851	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Selma, City of	FRE070619	Wright St. Reconstruction	Wright St.	From:Arrants St. To:Dinuba Ave. Dist:N/A	\$1,368	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Selma, City of	FRE071810	North and Third Bike Path	New Trail	From:North St To:Third St Dist:N/A	\$284	Other - Transportation enhancement activities.	4.12
Selma, City of	FRE071811	Selma Branch Canal Class I Bikeway	Selma Branch Canal	From:Floral To:Stillman Dist:N/A	\$766	Other - Transportation enhancement activities.	4.12
Selma, City of	FRE090129	Purchase Electric Vehicles			\$138	Mass Transit - Purchase of support vehicles.	2.02
Selma, City of	FRE090620	Whitson & Thompson Ave. Intersection	N/A	Intersection From:Whitson To:Thompson Dist:N/A	\$452	All Projects - Intersection channelization projects.	5.01
Selma, City of	FRE092615	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Selma)			\$434	Safety - Pavement resurfacing and/or rehabilitation.	1.1

AGENCY	MPO ID	PROJECT TITLE	STREET NAME	PROJECT LIMITS	ESTIMATED TOTAL PROJECT COST	EXEMPTION CATEGORY	EXEMPT CATEGORY
SouthWest Transportation Agency	FRE070118	10 CNG School Buses	NA		\$3,058	Mass Transit - Purchase new buses and rail cars to replace exist.	2.1
SouthWest Transportation Agency	FRE070119	PM-10 Efficient Street Sweeper	NA	From:NA To:NA Dist:N/A	\$150	Other - Non construction related activities.	4.01
USDA Forest Service	FRE041820	San Joaquin River Multi-modal Trail	various	From:various To:various Dist:N/A	\$537	Other - Transportation enhancement activities.	4.12
Various Agencies	FRE040402	Grouped Projects for Safety Improvements on High Risk Rural Roads-HRRR Program			\$559	Safety - Safer non-Federal-aid system roads.	1.03
Various Agencies	FRE041001	Grouped Projects for Shoulder Improvements-SHOPP Roadside Preservation Program			\$16,241	Safety - Shoulder Improvements.	1.04
Various Agencies	FRE070701	Grouped Projects for Railroad/Highway Crossing			\$6,587	Safety - Railroad/highway crossing.	1.01
Various Agencies	FRE071003	Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program			\$27,734	Safety - Non capacity widening or bridge reconstruction.	1.19
Various Agencies	FRE092609	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Various)			\$7,573	Safety - Pavement resurfacing and/or rehabilitation.	1.1
Westcare California	FRE095324	Vehicle Purchase			\$48	Mass Transit - Purchase of support vehicles.	2.02

REGIONALLY SIGNIFICANT PROJECT LISTING

JURISDICTION/AGENCY	TIP/RTP PROJECT ID	CTIPS PROJECT ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)							
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035
Caltrans	FRE071005	20300000439	Add NB Auxiliary lane	41	Bullard to Herndon	\$14,950,000		X	X	X	X	X	X	X
Caltrans	FRE021201	10300000174	Widen from 2 lane to 4 lane expressway.	41	Kings County Line to Elkhorn	\$12,680,000				X	X	X	X	X
Caltrans	FRE500759		Add 1 SB Auxiliary Lane	41	El Paso to Friant	\$13,970,000				X	X	X	X	X
Caltrans	FRE500758		Widen Ramps at Both Interchanges	41	Interchange Cross streets:McKinley & Shields Ave	\$8,200,000	X	X	X	X	X	X	X	X
Caltrans	FRE500767		Widen Auxiliary Lane/Improve Ramps	41	Tulare Ave to O Street	\$21,590,000						X	X	X
California High-Speed Rail Authority	FRE500766		Re-Alignment and add auxiliary lanes	99	PM 23.9 to PM 26.2	\$90,000,000				X	X	X	X	X
Caltrans	FRE071203	20300000575	Widen 4-lane freeway to 6-lane freeway.	99	0.2 miles south of Grantland to 0.6 miles north of Ave 7	\$66,050,000				X	X	X	X	X
Caltrans	FRE071202	10300000262	Undercrossing, widen 4-lane freeway to 6-lane freeway.	99	Ashlan to Grantland	\$38,350,000		X	X	X	X	X	X	X
Caltrans	FRE071201	20300000444	Widen 4-lane to 6-lane freeway.	99	SR 201 to Tulare Co Line	\$1,000			X	X	X	X	X	X
Caltrans	FRE021106	10300000176	Construct 4 lane expressway on new alignment	180	Temperance to Quality	\$71,813,991	X	X	X	X	X	X	X	X
Caltrans	FRE091301		Modify ramp connectors.	180	SR 41 to SR 168	\$69,500,000			X	X	X	X	X	X
Caltrans	FRE021108	10300000178	Construct 4 lane expressway on new alignment	180	Trimmer Springs to Frankwood	\$63,981,000					X	X	X	X
Caltrans	FRE021107	10300000177	Construct 4 lane expressway on new alignment	180	Quality to Trimmer Springs	\$43,620,000				X	X	X	X	X
Caltrans	FRE111330		Passing Lanes	180	Yuba to James	\$11,782,000				X	X	X	X	X
Kingsburg	FRE500594		2 lanes to 4 lanes	18th	Mountain View to Stroud	\$1,875,000							X	X
Kingsburg	FRE500595		2 LU to 4 LU	18th Avenue/Mendocino	Stroud Ave to SR 99	\$682,000				X	X	X	X	X
Sanger	FRE070617	20300000419	Combination overlay/reconstruction and widening.	Academy Ave.	North to 11th	\$14,940,374				X	X	X	X	X
Kingsburg	FRE500470		New 4 Lane Expressway	Academy Parkway	Mountain View to Simpson	\$4,500,000					X	X	X	X
Fresno	FRE500602		2 LU to 4 LD	American	Orange to Maple	\$1,200,000								X
Fresno County	FRE500603		2 LU to 4 LD	American	SR 41 to SR 99	\$6,500,000								X
Caltrans	FRE500490		Grade separation	Ashlan	UPRR to SR 99	\$7,600,000								X
Clovis	FRE500616		2 LU to 4 LD	Ashlan	Leonard to Highland	\$5,600,000				X	X	X	X	X
Clovis	FRE500471		2LU to 4LD	Ashlan	Highland to Thompson	\$2,800,000					X	X	X	X
Clovis	FRE500454		2LU to 4LD	Ashlan	Thompson to McCall	\$2,800,000					X	X	X	X
Clovis	FRE500615		3 LU to 4 LD	Ashlan	Dewolf to Leonard	\$1,100,000				X	X	X	X	X
Clovis	FRE500614		3 LD to 4 LD Including Median Landscaping, some portions already exist as 4LD	Ashlan	McKelvy to Temperance	\$1,100,000	X	X	X	X	X	X	X	X
Fresno	FRE092513	20300000566	Widen from 2 LD to 4 LD.	Ashlan	Cornelia Ave to Blythe Ave	\$400,000				X	X	X	X	X
Fresno	FRE500618		2 LD to 4 LD	Ashlan	Bryan to Polk	\$1,350,000					X	X	X	X
Fresno	FRE500574		2 LD to 4 LD	Ashlan	Grantland to Bryan	\$650,000							X	X
Fresno	FRE500617		2 LU to 4 LD	Ashlan	Polk to Cornelia	\$750,000					X	X	X	X
Fresno	FRE500619		Unconstructed to 4 LD	Ashlan	Garfield to Grantland	\$1,000,000					X	X	X	X
Fresno County	FRE500620		2 LU to 4 LD	Auberry	Copper to Millerton	\$51,050,000								X
Fresno	FRE500575		2 LU & 4LU to 4 LD	Belmont	Brawley to SR 99	\$1,700,000							X	X
Fresno	FRE500633		2 LU to 4 LD	Belmont	Armstrong to Temperance	\$900,000							X	X
Fresno	FRE500634		2 LU to 4 LD	Belmont	Grantland to Brawley	\$3,600,000								X
Fresno	FRE500631		3 LD to 4 LD (add WB Lane)	Belmont	Clovis to Fowler	\$1,700,000		X	X	X	X	X	X	X
Fresno	FRE500632		3 LU to 4 LD (add WB lane)	Belmont	Fowler to Armstrong	\$500,000					X	X	X	X
Fresno	FRE500640		2 LU to 4 LD	Brawley	Palo Alto to Herndon	\$300,000	X	X	X	X	X	X	X	X
Fresno	FRE500641		2 LU to 4 LD	Brawley	S of Shaw to Ashlan	\$1,000,000				X	X	X	X	X
Fresno	FRE500576		4 LD to 6 LD	Bullard	Blackstone to Fresno	\$5,000,000								X
Fresno	FRE500455		4 LU to 4 LD	Bullard	Fruit to Palm	\$2,000,000								X

JURISDICTION/AGENCY	TIP/RTP PROJECT ID	CTIPS PROJECT ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)							
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035
Reedley	FRE500764		Reconstruct and widen from 2 to 4 lanes	Buttonwillow Ave	Huntsman Ave to Parlier	\$8,738,000				X	X	X	X	X
Fresno	FRE500664		Widen to 6 L	Cedar	Belmont to Turner	\$1,000,000							X	X
Fresno County	FRE500667		2 LU to 4 LD	Central	SR 99 to Golden State	\$1,000,000				X	X	X	X	X
Fresno County	FRE500473		2 LU to 4 LD	Central	Goldenstate to Willow	\$1,000,000								X
Fresno County	FRE500585		2 LU to 4 LD	Central	Willow to Clovis	\$3,000,000								X
Fresno County	FRE500456		2 LU to 4 LD	Chestnut	American to SR 99	\$2,000,000								X
Clovis	FRE500682		Unconstructed to 6 LD	Clovis	Behymer to Copper	\$8,100,000							X	X
Clovis	FRE500680		3 LD to 4 LD	Clovis	Nees to Teague	\$1,100,000				X	X	X	X	X
Clovis	FRE500681		Construct new 6 L divided arterial	Clovis	Behymer to Shepherd	\$14,922,000							X	X
Clovis	FRE500687		2 LU to 4 LD	Copper	Willow to Clovis	\$10,000,000							X	X
Fresno	FRE500685		2 LU to 4 LD	Copper	Cedar to Willow	\$3,500,000					X	X	X	X
Fresno	FRE500684		2 LU to 6 LD	Copper	Friant to Cedar	\$5,000,000		X	X	X	X	X	X	X
Fresno	FRE500686		4 LD to 6 LD	Copper	Cedar to Chestnut	\$1,500,000							X	X
Fresno	FRE500704		2 LU to 4 LD	Elm	Central to North	\$1,000,000					X	X	X	X
Clovis	FRE500708		2 LU to 4 LD	Fowler	Nees to (Shepherd) Enterprise Bridge	\$6,000,000					X	X	X	X
Fresno	FRE500709		2 LU to 4 LD	Fowler	Jensen to Hamilton	\$600,000					X	X	X	X
Fresno	FRE500459		2 LU to 4 LD	Fowler	Hamilton to Kings Canyon	\$600,000								X
Fresno	FRE500475		2 LU to 4 LD	Fowler	Kings Canyon to Belmont	\$3,500,000		X	X	X	X	X	X	X
Fresno	FRE500710		2 LU to 4 LU	Fowler	Belmont to Gould Canal	\$5,000,000							X	X
Fresno	FRE500715		4 LD to 6 LD	Friant	Shepherd to Copper	\$18,000,000							X	X
Fresno	FRE500716		6 LD to 8 LD	Friant	SR 41 to Audubon	\$3,000,000							X	X
Fresno County	FRE500714		2 LU to 4 LD	Friant	Lost Lake Park to North Fork Road	\$4,100,000	X	X	X	X	X	X	X	X
Fresno	FRE500725		2 L to 4 L	Golden State	Veterans to Shaw	\$1,800,000					X	X	X	X
Fresno	FRE500726		2 L to 4 L	Golden State	Herndon to Veterans	\$1,000,000					X	X	X	X
Fresno	FRE500724		2L to 4L	Golden State	Shaw to Ashlan	\$1,300,000				X	X	X	X	X
Fresno	FRE500729		2 LU to 4 LD	Grantland	Shaw to Parkway	\$1,800,000								X
Fresno	FRE500730		2 LU to 4 LU	Grantland	Shaw to Veterans	\$600,000								X
Fresno	FRE500727		2 LU to 6 LD	Grantland	Shields to Ashlan	\$4,000,000					X	X	X	X
Fresno	FRE500728		2LD to 4 LD	Grantland	Belmont to Shields	\$1,000,000					X	X	X	X
Fresno	FRE500564		New 6 LD Superarterial	Grantland/Veterans Blvd	Ashlan to Gettysburg	\$1,500,000				X	X	X	X	X
Clovis	FRE092503	20300000556	Widen from 4 LD to 6 LD	Herndon	Clovis to Sunnyside	\$662,500			X	X	X	X	X	X
Clovis	FRE092504	20300000557	Widen from 4 LD to 6 LD	Herndon	Sunnyside to Fowler	\$662,500			X	X	X	X	X	X
Clovis	FRE500736		2 LU to 4 LD	Herndon	DeWolf to McCall	\$12,000,000							X	X
Fresno	FRE040621	20300000369	Widening to six lanes. Traffic signal modifications and landscaping.	Herndon	Marks to Valentine	\$2,984,400	X	X	X	X	X	X	X	X
Fresno	FRE500740		2 LD to 6 LD	Herndon	Brawley to Milburn	\$3,000,000					X	X	X	X
Clovis	FRE111347		Widen from 2 LU to 6 LD; dual lefts; traffic signal; sidewalk	Herndon Ave	Locan to De Wolf	\$6,201,500					X	X	X	X
Clovis	FRE111348		Widen from 2 LU to 6 LD; dual lefts; traffic signal; sidewalk	Herndon Ave	Intersection Temperance to Locan	\$6,201,500					X	X	X	X
Fresno	FRE110620		Widening from 4 to 6 lanes	Herndon Ave	Brawley Ave to Valentine Ave	\$2,951,163				X	X	X	X	X
Fresno	FRE111346		Widen from 4 LD to 6 LD	Herndon Ave	Weber to Polk	\$6,773,000							X	X
Fresno	FRE111350		Widen from 4LD to 6 LD and widen BNSF Overpass Bridge to 6 LN	Herndon Ave	Polk to Milburn	\$7,640,000							X	X
Fresno	FRE111345		Widen to 6 Lanes	Herndon Ave	Milburn to Brawley Ave	\$5,516,000					X	X	X	X
Fresno	FRE110619		Westbound Auxiliary Lane	Herndon Ave	Fresno St to SR 41	\$563,838				X	X	X	X	X
Fresno	FRE500745		2 LU to 4 LD	Hughes	Neilsen to McKinley	\$3,000,000				X	X	X	X	X
Fresno	FRE500746		2 LU to 4 LU	Hughes	Church to Whites Bridge	\$1,500,000					X	X	X	X
Fresno	FRE500749		2 LU to 4 LD	Jensen	Fruit to Martin Luther King Blvd	\$1,500,000				X	X	X	X	X
Fresno	FRE500752		2 LU to 4 LD	Jensen	Marks to Fruit	\$3,000,000							X	X
Fresno	FRE500750		4 LD to 6 LD	Jensen	Cherry to Clovis	\$25,000,000					X	X	X	X
Fresno	FRE500751		4 LD to 6 LD	Jensen	Clovis to McCall	\$4,000,000							X	X
Fresno	FRE500370		2 LU to 4 LD	Kings Canyon	Chestnut to Fowler	\$1,000,000				X	X	X	X	X
Fresno	FRE500371		2 LU to 4 LD	Kings Canyon	Armstrong to Temperance	\$1,000,000				X	X	X	X	X
Fresno County	FRE500511		2 LU to 4 LD	Manning	Alta to Hill	\$6,000,000							X	X
Fresno County	FRE500381		2 LU to 4 LD	Manning	Buttonwillow to Alta	\$7,000,000								X
Reedley	FRE500761		Reconstruct and widen from 2 to 4 lanes	Manning Ave	I Street to Zumwalt Ave	\$3,495,000					X	X	X	X
Fresno	FRE500388		2 LU to 3 LU	Marks	Weber to Dakota	\$350,000				X	X	X	X	X
Fresno	FRE500389		2 LU to 4 LD	Marks	McKinley to Parkway	\$1,900,000					X	X	X	X

JURISDICTION/AGENCY	TIP/RTP PROJECT ID	CTIPS PROJECT ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)							
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035
Fresno	FRE500390		2 LU to 4 LD	Marks	Neilsen to McKinley	\$2,400,000					X	X	X	X
Fresno	FRE500391		2 LU to 4 LD	Marks	Jensen to Whitesbridge	\$3,000,000					X	X	X	X
Fresno	FRE500392		2 LU to 4 LU	Marks	North to Jensen	\$1,300,000							X	X
Clovis	FRE500395		2 LU to 6 LD	McCall	Shaw to Bullard	\$7,000,000								X
Clovis	FRE500394		2 LU to 6 LD	McCall	Bullard to Herndon	\$7,000,000								X
Clovis	FRE500393		2 LU to 6 LD	McCall	Griffith to Shaw	\$9,000,000								X
Clovis	FRE500396		Unconstructed to 6 LD	McCall	Herndon to Shepherd	\$17,000,000								X
Fresno	FRE500397		2 LU to 4 LD widen SR 99 bridge	McKinley	Grantland to Golden State	\$15,000,000							X	X
Fresno	FRE500398		Unconstructed to 4 LU	McKinley	Sunnyside to Fowler	\$2,000,000							X	X
Fresno County	FRE500399		2 LU to 4 LD	Millerton	Frant to Table Mountain	\$31,950,000				X	X	X	X	X
Fresno County	FRE500400		2 LU to 4 LD	Millerton Road	Table Mountain Rd to Auberry Road	\$8,340,000								X
Fresno	FRE111362		Demolition	Monterey Bridge	Broadway to Golden State	\$1,602,000		X	X	X	X	X	X	X
Fresno County	FRE092517	20300000577	Widen from 2 LU to 4 LD	Mountain View Ave	Bethel to Tulare County Line	\$24,064,000			X	X	X	X	X	X
Caltrans	FRE111352		Interchange Improvements	N/A	Interchange Cross Streets: American Ave & SR 99	\$10,385,000								X
Caltrans	FRE111351		Interchange Improvements	N/A	Interchange Cross Streets: I5 & SR 198	\$18,236,000								X
Caltrans	FRE111355		Improve Interchange	N/A	North Ave to Cedar	\$81,605,000								X
Caltrans	FRE500521		Improve interchange	N/A	Interchange Cross Streets: SR 99 & Shaw	\$86,000,000								X
Caltrans	FRE500520		Replace bridge structures and widen Floral	N/A	Interchange Cross Streets: SR 99 & SR 43	\$10,000,000								X
Caltrans	FRE500518		Upgrade Interchange	N/A	Interchange Cross Streets: Central & Chestnut	\$72,500,000								X
Selma	FRE500404		Widen Overcrossing 2 L to 4 L and Improve on/off ramps	N/A	Interchange Cross Street: Mountain View & SR 99 Overcrossing	\$45,000,000					X	X	X	X
Clovis	FRE500407		2 LU to 4 LD	Nees	Temperance to Locan	\$3,000,000				X	X	X	X	X
Clovis	FRE500412		2 LU to 4 LD complete incomplete portions	Nees	Fowler to Armstrong	\$2,500,000					X	X	X	X
Clovis	FRE500409		2 LU to 4 LD Complete incomplete portions	Nees	Sunnyside to Fowler	\$2,000,000					X	X	X	X
Clovis	FRE500408		3 LD to 4 LD	Nees	Armstrong to Temperance	\$500,000				X	X	X	X	X
Clovis	FRE500411		3 LD to 4 LD	Nees	Minnewawa to Clovis	\$993,000					X	X	X	X
Clovis	FRE500413		Unconstructed to 4 LD	Nees	Locan to Alluvial Alignment	\$3,000,000					X	X	X	X
Clovis	FRE500410		2 LU to 4 LD Complete incomplete portions	Nees	Clovis to Fowler	\$4,000,000					X	X	X	X
Clovis	FRE500406		3 LU to 4 LD	Nees	Cindy to Chapel Hill	\$200,000				X	X	X	X	X
Fresno	FRE500567		3 LU to 4 LD	Nees	Maple to Willow	\$800,000				X	X	X	X	X
Clovis	FRE090603	20300000491	Center travel lane improvements, 2 LU to 2LU with 2WLT	Nees Ave	Sunnyside to Armstrong	\$603,400			X	X	X	X	X	X
Fresno	FRE500422		2 LU to 4 LD	North	Walnut to Hwy 41	\$2,500,000					X	X	X	X
Fresno	FRE500481		2 LU to 4 LD, improve SR 99 interchange	North	Orange to Cedar	\$12,500,000								X
Fresno	FRE500418		2 LU to 4 LU	North	Cedar to Chestnut	\$1,500,000					X	X	X	X
Fresno	FRE500491		Additional SB off lane and dual lefts on Divisadero at NB on ramp	On/Off Ramps	SR 41 to Divisadero	\$2,000,000					X	X	X	X
Fresno	FRE092520	20300000580	Widen to 4 lanes and construct landscaped median	Peach	Belmont to Kings Canyon	\$15,685,000			X	X	X	X	X	X
Fresno	FRE500431		2 LU to 4 LD	Peach	Kings Canyon to Belmont	\$10,000,000				X	X	X	X	X
Fresno	FRE111316		Widen Peach, Jensen to Butler to 4 Lanes	Peach Ave	Jensen to Butler	\$9,393,000			X	X	X	X	X	X
Fresno	FRE500437		2 LD to 4 LD	Polk	Olive to McKinley	\$500,000				X	X	X	X	X
Fresno	FRE500439		2 LU to 4 LD	Polk	Gettysburg to Shaw	\$5,000,000				X	X	X	X	X
Fresno	FRE500440		2 LU to 4 LD	Polk	McKinley to Shields	\$1,000,000							X	X
Fresno	FRE500441		2 LU to 4 LD	Polk	Shields to Gettysburg	\$1,500,000							X	X
Fresno	FRE500438		Unconstructed to 4 LD	Polk	Olive to Belmont	\$1,000,000				X	X	X	X	X
Fresno County	FRE500569		2 LD to 4 LD Reconstruction and	Reed	Reedley City Limit(South ave.) to Goodfellow	\$6,000,000								X
Reedley	FRE070615	20300000417	Widening 2 LU to 4 LD	Reed Ave	I street to South Ave	\$2,621,800			X	X	X	X	X	X
Clovis	FRE092506	20300000559	Widen from 4 LD to 6 LD.	Shaw	Clovis to Temperance	\$311,100		X	X	X	X	X	X	X

JURISDICTION/AGENCY	TIP/RTP PROJECT ID	CTIPS PROJECT ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)							
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035
Clovis	FRE111326		6 LN Divided expressway; outside travel lane; curb & gutter; street lights; median; landscaping; under crossing	Shaw	Highland to McCall Ave	\$5,168,000					X	X	X	X
Clovis	FRE111325		Widen from 2 LU to 6 LD; curb & gutter; street lights; sidewalk; traffic signal	Shaw	Locan to Maine	\$1,934,000				X	X	X	X	X
Clovis	FRE500444		4 LU to 6 LD	Shaw	Carson to Locan	\$850,000		X	X	X	X	X	X	X
Fresno	FRE500591		2 LU to 4 LD	Shaw	Garfield to Veterans Blvd	\$1,000,000								X
Fresno	FRE500482		2 LU to 6 LD	Shaw	Veterans Blvd to Golden State	\$4,000,000								X
Fresno	FRE500447		4 LD to 6 LD	Shaw	SR 99 to Brawley	\$2,000,000							X	X
Fresno County	FRE500448		2 LU to 4 LD	Shaw	McCall to Academy	\$10,000,000								X
Clovis	FRE111339		6 LN Divided expressway; travel lane; curb & gutter; street lights; median; landscaping; under crossing	Shaw Ave	DeWolf to Highland	\$5,168,000					X	X	X	X
Clovis	FRE500492		2 LU to 3 LD	Shepherd	Clovis to Fowler	\$3,600,000					X	X	X	X
Clovis	FRE500498		3 LD to 4 LD	Shepherd	Clovis to Fowler	\$5,412,000							X	X
Clovis	FRE500499		3 LD to 4 LD	Shepherd	Fowler to Armstrong	\$1,000,000							X	X
Clovis	FRE500494		3 LU to 4 LD	Shepherd	Willow to Clovis	\$3,000,000					X	X	X	X
Clovis	FRE500500		3 LU to 4 LD	Shepherd	Armstrong to Temperance	\$1,000,000							X	X
Clovis	FRE500493		2 LU to 4 LD	Shepherd	Tollhouse to Del Rey	\$12,000,000								X
Clovis	FRE500496		3 LD to 4 LD	Shepherd	Temperance to Dewolf	\$2,000,000							X	X
Fresno	FRE500495		2 LD to 4 LD	Shepherd	Chestnut to Willow	\$500,000					X	X	X	X
Fresno	FRE500497		2 LU to 4 LD	Shepherd	Cedar to Maple	\$500,000					X	X	X	X
Fresno	FRE500502		2 LU to 4 LD	Shields	Cornelia to Parkway	\$3,000,000		X	X	X	X	X	X	X
Fresno	FRE500503		2 LU to 4 LD	Shields	Sunnyside to Fowler	\$1,000,000				X	X	X	X	X
Fresno	FRE500504		2 LU to 4 LD	Shields	Grantland to Cornelia	\$2,500,000							X	X
Kingsburg	FRE500507		2 LU to 4 LU	Simpson Street	Stroud Ave. to Sierra St.	\$800,000					X	X	X	X
Caltrans	FRE500514		2 Lane on New E-W Alignment	SR 180 W	I-5 to Junction SR 33/SR18	\$223,000,000								X
Caltrans	FRE500513		Passing Lanes	SR 180 W	James to Yuba	\$10,621,000					X	X	X	X
Caltrans	FRE500570		Add 1 NB Auxiliary Lane	SR 41	Ashlan to Shaw	\$7,000,000								X
Caltrans	FRE500516		Add NB Auxiliary Lanes	SR 41	O Street to Shields	\$19,500,000								X
Fresno	FRE500467		Update closed bridge structure Closed 6 LD to Open 4 LD	SR99 @ Monterey St Bridge	Broadway to Golden State	\$1,800,000		X	X	X	X	X	X	X
Clovis	FRE090602	20300000490	Center and outside travel lane improvements-Widen to two lanes of travel in each direction.	Temperance	N/O Sierra to S/O Sierra	\$603,500				X	X	X	X	X
Clovis	FRE500483		2 LU to 4 LD	Temperance	Bullard to Herndon	\$4,123,000				X	X	X	X	X
Fresno	FRE500526		2 LU to 6 LD	Temperance	Belmont to Dakota	\$8,000,000							X	X
Fresno	FRE500527		2 LU to 6 LD	Temperance	Jensen to Belmont	\$10,000,000							X	X
Clovis	FRE111310		Widen to 4LN Divided Expressway/Arterial; Traffic Signal	Temperance Ave	North of Sierra to South of Sierra	\$1,091,000			X	X	X	X	X	X
Clovis	FRE092510	20300000563	Widen from 3 LD to 4 LD	Temperance Ave	Nees Ave to Lexington Ave	\$883,500				X	X	X	X	X
Clovis	FRE092509	20300000562	Widen from 3 LD to 4 Lane Divided Expressway/Arterial, Traffic Signal	Temperance Ave	Enterprise Canal to Nees Ave	\$1,507,000				X	X	X	X	X
Clovis	FRE092511	20300000564	Widen to 4LN Divided, Traffic Signal, ROW, curb & gutter, sidewalk, street lights, landscaping	Temperance Ave	Shepherd to Heritage Lane	\$883,500				X	X	X	X	X
Clovis	FRE500529		2 LU to 4 LU	Tollhouse	Third to Herndon	\$410,000					X	X	X	X
Clovis	FRE500468		2 LU to 3 LU W/2WLTL	Tollhouse	Locan to Shepherd	\$10,000,000							X	X
Fresno	FRE111312		Widen to 4 LN Divided Arterial	Ventura	SR 41 to SR 99	\$6,338,000			X	X	X	X	X	X

JURISDICTION/AGENCY	TIP/RTP PROJECT ID	CTIPS PROJECT ID	DESCRIPTION			ESTIMATED COST	CONFORMITY ANALYSIS YEAR (PROJECT OPEN TO TRAFFIC)							
			TYPE OF IMPROVEMENT	FACILITY NAME/ROUTE	PROJECT LIMITS		2011	2012	2014	2017	2020	2023	2025	2035
Fresno	FRE111328		New 6 LD Super Arterial, Freeway Interchange & Grade Separation @ SR 99	Veterans Blvd	Barstow to Bullard-Bryan	\$153,252,520						X	X	X
Fresno	FRE500561		New 4 LD Superarterial	Veterans Blvd	Shaw to Barstow	\$5,500,000					X	X	X	X
Fresno	FRE500562		New 4 LD Superarterial	Veterans Blvd	Bullard-Bryan to Herndon	\$4,500,000					X	X	X	X
Fresno	FRE500536		Unconstructed to 6 LD	Veterans Blvd	Gettysburg to Shaw	\$3,000,000								X
Fresno	FRE500535		Widen from 4 LD to 6 LD	Veterans Blvd	Bullard-Bryan to Herndon	\$1,100,000							X	X
Fresno	FRE500537		Widen from 4 LD to 6 LD	Veterans Blvd	Shaw to Barstow	\$1,100,000								X
Fresno	FRE111329		New 4 LD Super arterial from Shaw to Barstow & from Bullard-Bryan to Herndon and Connect Interchange to Shaw & Herndon	Veterans Blvd Interchange	Shaw to Herndon	\$14,417,000						X	X	X
Fresno	FRE500542		2 LU to 4 LD	Weber	Belmont to Olive	\$1,000,000								X
Fresno	FRE500543		2 LU to 4 LD	Weber	Marty to Clinton	\$3,000,000								X
Fresno	FRE500546		2 LU to 4 LD	West	Jensen to Kearney	\$3,000,000					X	X	X	X
Fresno	FRE500547		2 LU to 4 LU	West	Kearney to Whitesbridge	\$900,000					X	X	X	X
Fresno	FRE500548		2 LU to 4 LD	Whitesbridge	State Rt 180 E/O Brawley to Valentine	\$500,000					X	X	X	X
Fresno	FRE500549		2 LU to 4 LD	Whitesbridge	Valentine to West	\$3,000,000					X	X	X	X
Clovis	FRE092507	20300000560	Widen from 2 LU to 3 LD.	Willow	Willow to 1/2 mile e/o Willow	\$1,623,000		X	X	X	X	X	X	X
Clovis	FRE111303		Outside travel Ln on East side; curb & gutter, sidewalk, street lights, median curb, landscaping	Willow	Alluvial to 1/8 mile North of Alluvial	\$693,000				X	X	X	X	X
Clovis	FRE500552		2 LU to 6 LD	Willow	Alluvial to 1/8 mile north	\$508,000				X	X	X	X	X
Fresno	FRE070609	20300000381	Add 2 additional southbound lanes	Willow	0.25 miles South of Nees to Shepherd	\$3,899,900			X	X	X	X	X	X
Fresno	FRE500065		2 LD to 6 LD	Willow	Shepherd Ave to Copper	\$3,000,000				X	X	X	X	X
Fresno	FRE500452		2 LD to 6 LD	Willow	Nees to Powers	\$1,000,000			X	X	X	X	X	X
Fresno County	FRE500559		2 LU to 4 LD	Willow	Copper to Friant	\$3,112,500								X
Clovis	FRE500567		4 LD to 6 LD	Willow (Clovis Side)	International to Copper	\$1,200,000							X	X
Fresno County	FRE500558		2 LU to 6 LD East (County Side Only)	Willow (County Side Only)	Shepherd to Copper	\$3,112,500								X
Clovis	FRE111342		Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin	Willow Ave	International to Copper Ave	\$1,985,500					X	X	X	X
Clovis	FRE111341		Construct 2nd & 3rd Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin	Willow Ave	Behymer to International	\$1,985,500					X	X	X	X
Clovis	FRE111340		Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin	Willow Ave	Perrin to Behymer	\$1,985,500					X	X	X	X
Clovis	FRE111332		Construct 2nd & 3rd NB Lanes; curb & gutter, concrete median, landscaping & irrigation; Signal @ Perrin	Willow Avenue	Shepherd Ave to Perrin Ave	\$1,985,500					X	X	X	X
Clovis	FRE500757		Complete widening to 6 LD where needed and add bike lanes	Willow Avenue	Barstow to Copper Ave	\$230,000				X	X	X	X	X
Fresno	FRE111308		Retrofit to 6 Lanes, Bike Path Barstow/Escalon Dual left turn lane Willow/Bullard	Willow Avenue	Barstow to Escalon	\$1,804,000		X	X	X	X	X	X	X
Fresno	FRE111306		Widen to 3 SB lanes	Willow Avenue	Shepherd Ave to Copper Ave	\$714,000				X	X	X	X	X
Fresno	FRE111307		Widen to 3 SB Lanes	Willow Avenue	Herndon Ave to Alluvial Ave	\$1,609,000			X	X	X	X	X	X

Council of Fresno County Governments
 Federally-Funded Non-Regionally Significant Project Listing

Description			Estimated Cost	Conformity Analysis Year (project open to traffic)							
Type of Improvement	Facility Name/Route	Project Limits		2011	2012	2014	2017	2020	2023	2025	2035

NONE

APPENDIX C

CONFORMITY ANALYSIS DOCUMENTATION

Fresno COG 2011 Conformity

Variable	Source	3/2/2011	Analysis Year								
			2011	2012	2014	2017	2020	2023	2025		2035
EDP	EMFAC 2007		591,498	603,968	629,704	670,385	713,704	756,106	785,770	946,774	
EVMT	EMFAC 2007		23,301,236	23,844,098	24,936,316	26,570,020	28,198,100	29,650,982	30,692,546	36,712,772	
MVMT	TPA Model		23,582,479	24,129,652	25,210,097	26,864,927	28,264,202	30,446,364	31,616,451	37,799,025	<=Enter Modeled Daily VMT Here
N	Calculated		598,637	611,201	636,618	677,826	715,377	776,388	809,423	974,787	<= Read New Vehicle Population Here

N = New Population
EDP = EMFAC Default Population
MVMT = Modeled VMT
EVMT = EMFAC Default VMT

EMFAC Emissions (tons/day)**FRESNO****3/2/2011**

<u>Pollutant</u>	<u>Source</u>	<u>Description</u>	2017			2025	2035	
Carbon Monoxide	EMFAC 2007 (Winter Run)	CO Total Exhaust (All Vehicles Total)	83.87			59.17	53.65	
		Conformity Total	84			59	54	
Ozone	EMFAC 2007 (Summer Run)	ROG Total Exhaust (All Vehicles Total)	2011 15.43	2014 12.83	2017 10.98	2023 8.98	2025 8.58	2035 7.48
		District Existing Local Reductions	0.00	0.00	0.00	0.00	0.00	0.00
		ARB Existing Local Reductions	0.01	0.01	0.01	0.01	0.01	0.01
		District New/Proposed Local Reductions	0.15	0.15	0.15	0.16	0.16	0.16
		ARB New/Proposed State Reductions	0.00	0.00	0.00	0.00	0.00	0.00
		Conformity Total	15.27	12.67	10.82	8.81	8.41	7.31
Ozone	EMFAC 2007 (Summer Run)	NOx Total Exhaust (All Vehicles Total)	51.63	40.27	31.96	22.64	21.01	18.44
		District Existing Local Reductions	0.39	0.23	0.36	0.31	0.31	0.31
		ARB Existing Local Reductions	3.59	3.20	2.93	2.71	2.71	2.71
		District New/Proposed Local Reductions	0.05	0.06	0.06	0.06	0.06	0.06
		ARB New/Proposed State Reductions	0.00	0.00	0.00	0.00	0.00	0.00
		Conformity Total	47.60	36.78	28.61	19.56	17.93	15.36
PM-10	EMFAC 2007 (Annual Run)	PM-10 Total (All Vehicles Total) * includes tire & brake wear			2020 1.89	2025 1.89	2035 2.10	
		ARB	Existing Reflash, Idling, and Moyer (HDI, PFR, Moyer, AB1493, Reflash)	0.02	0.02	0.02		
	Conformity Total			1.87	1.87	2.08		
PM-10	EMFAC 2007 (Annual Run)	NOx Total Exhaust (All Vehicles Total)			25.83	20.91	18.31	
		ARB	Existing Reflash, Idling, and Moyer (HDI, PFR, Moyer, AB1493, Reflash)	2.73	2.73	2.73		
	Conformity Total			23.10	18.18	15.58		
PM2.5	EMFAC 2007 (Annual Run)	PM2.5 Total Exhaust (All Vehicles Total) * includes tire & brake wear	2012 1.78	2014 1.61	2017 1.42	2025 1.25	2035 1.35	
		ARB	Adopted State and Local Measures not included in EMFAC 2007	0.02	0.02	0.02	0.02	0.02
	ARB	2007 State Strategy	0.00	0.00	0.00	0.00	0.00	
	Conformity Total	1.80	1.60	1.40	1.20	1.30		
PM2.5	EMFAC 2007 (Annual Run)	NOx Total Exhaust (All Vehicles Total)	47.49	40.20	31.88	20.91	18.31	
		ARB	Adopted State and Local Measure not included in EMFAC 2007	3.64	3.35	3.35	3.35	3.35
	ARB	2007 State Strategy	0.00	0.00	0.00	0.00	0.00	
	Conformity Total	43.90	36.90	28.50	17.60	15.00		

Paved Road Dust Emissions (tons/day)

FRESNO 2020

		VTM Daily	VTM (million/year)	Base Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tons/day)	District Rule 8061/ISR Control Rates	Control- Adjusted Emissions
Enter Freeway VMT ==>	Freeway	10,207,653	3,726	1068.916	1039.588	2.848	0.075	2.635
Enter Arterial VMT ==>	Arterial	13,072,670	4,772	1969.504	1915.466	5.248	0.282	3.768
Enter Collector VMT ==>	Collector	2,901,469	1,059	437.130	425.136	1.165	0.407	0.691
	Urban	1,328,578	485	843.495	820.352	2.248	0.324	1.519
Enter Total of Urban and Rural Local VMT Here ==>	Rural	753,832	275	1362.389	1325.008	3.630	0.090	3.303
	Totals	28,264,202	10,316	5681.435	5525.550	15.138		11.916

FRESNO 2025

		VTM Daily	VTM (million/year)	Base Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tons/day)	District Rule 8061/ISR Control Rates	Control- Adjusted Emissions
Enter Freeway VMT ==>	Freeway	11,337,449	4,138	1187.225	1154.651	3.163	0.075	2.926
Enter Arterial VMT ==>	Arterial	14,669,742	5,354	2210.116	2149.476	5.889	0.282	4.228
Enter Collector VMT ==>	Collector	3,292,830	1,202	496.092	482.480	1.322	0.407	0.784
	Urban	1,477,882	539	938.287	912.543	2.500	0.324	1.690
Enter Total of Urban and Rural Local VMT Here ==>	Rural	838,548	306	1515.493	1473.912	4.038	0.090	3.675
	Totals	31,616,451	11,540	6347.213	6173.061	16.912		13.303

FRESNO 2035

		VTM Daily	VTM (million/year)	Base Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tons/day)	District Rule 8061/ISR Control Rates	Control- Adjusted Emissions
Enter Freeway VMT ==>	Freeway	13,137,084	4,795	1375.678	1337.933	3.666	0.075	3.391
Enter Arterial VMT ==>	Arterial	17,715,932	6,466	2669.049	2595.817	7.112	0.282	5.106
Enter Collector VMT ==>	Collector	4,140,501	1,511	623.800	606.685	1.662	0.407	0.986
	Urban	1,789,914	653	1136.392	1105.212	3.028	0.324	2.047
Enter Total of Urban and Rural Local VMT Here ==>	Rural	1,015,594	371	1835.466	1785.105	4.891	0.090	4.451
	Totals	37,799,025	13,797	7640.385	7430.751	20.358		15.980

DO NOT CHANGE ANY ITEMS BELOW THIS LINE

NOTE: THESE EMISSION FACTORS APPLY TO ALL WORKSHEETS - DO NOT CHANGE

Emission Factors

Road Type	Silt Loading	Weight	k (lb PM10/ VMT)	Base EF (lb PM10/ VMT)	
Freeway	0.02	2.4	0.016	0.000573793	EFFreeway
Arterial	0.035	2.4	0.016	0.000825524	EFArterial
Collector	0.035	2.4	0.016	0.000825524	EFCollector
Local	0.32	2.4	0.016	0.003478828	EFLocal
Rural	1.6	2.4	0.016	0.009902924	EFRural

FRESNO

HPMS Local Urban/Rural Percent
From 1998 Assembly of Statistical Reports - Caltrans
63.8% Urban
36.2% Rural
100.0% Total

FRESNO

	January	February	March	April	May	June	July	August	September	October	November	December	Total/Average
Rain Days	7.4	6.6	6.6	3.6	1.8	0.4	0	0	1.0	2.0	4.6	5.8	39.8
Total Days	31	28	31	30	31	30	31	31	30	31	30	31	365
Rain Reduction Factor	0.94	0.94	0.95	0.97	0.99	1.00	1.00	1.00	0.99	0.98	0.96	0.95	0.97

Unpaved Road Dust Emissions (tons/day)

FRESNO 2020

	Miles	Vehicle Passes per Day	VMT (1000/year)	Base Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tons/day)	District Rule 8061/ISR Control Rates	Control- Adjusted Emissions
City/County	100.45	10	366.6	366.643	326.403	0.894	0.333	0.596

FRESNO 2025

	Miles	Vehicle Passes per Day	VMT (1000/year)	Base Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tons/day)	District Rule 8061/ISR Control Rates	Control- Adjusted Emissions
City/County	100.45	10	366.6	366.643	326.403	0.894	0.333	0.596

FRESNO 2035

	Miles	Vehicle Passes per Day	VMT (1000/year)	Base Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tpy)	Rain Adj. Emissions (PM10 tons/day)	District Rule 8061/ISR Control Rates	Control- Adjusted Emissions
City/County	100.45	10	366.6	366.643	326.403	0.894	0.333	0.596

DO NOT CHANGE ANY ITEMS BELOW THIS LINE

FRESNO													
	January	February	March	April	May	June	July	August	September	October	November	December	Total/Average
Rain Days	7.4	6.6	6.6	3.6	1.8	0.4	0	0.000	1.0	2.0	4.6	5.8	39.8
Total Days	31	28	31	30	31	30	31	31.000	30	31	30	31	365
Rain Reduction Factor	0.76	0.76	0.79	0.88	0.94	0.99	1.00	1.00	0.97	0.94	0.85	0.81	0.89

Road Construction Dust**FRESNO**

Description	2020		2025		2035	
	Year	Lane Miles	Year	Lane Miles	Year	Lane Miles
Baseline	2005	5911	2020	6602	2025	6833
Horizon	2020	6,602	2025	6,833	2035	7,020
Difference	15	691	5	231	10	187
Lane Miles per Year		46		46		19
Acres Disturbed		179		179		73
Acre-Months		3216		3226		1306
Emissions (tons/year)		353.792		354.816		143.616
Annual Average Day Emissions (tons)		0.969		0.972		0.393
District Rule 8021 Control Rates		0.290		0.290		0.290
Total Emissions (tons per day)		0.688		0.690		0.279

PM10 Emission Trading Worksheet

v311

FRESNO CONFORMITY ESTIMATES (tons/day)

	2020		2025		2035	
	PM10	NOx	PM10	NOx	PM10	NOx
Total On-Road Exhaust	1.870	23.100	1.870	18.180	2.080	15.580
Paved Road Dust	11.916		13.303		15.980	
Unpaved Road Dust	0.596		0.596		0.596	
Road Construction Dust	0.688		0.690		0.279	
Total	15.070	23.100	16.459	18.180	18.935	15.580

Difference (2020 Budget - 2020)

	PM10	NOx
2020 Budgets	16.1	23.2
2020	15.1	23.1
Difference	1.0	0.1
* 1.5 (Adjustment to NOx Budget)	-1.5	

NOTE: IF PM10 DIFFERENCE IS NEGATIVE,
IMPLEMENT TRADING BELOW; IF NOT, INSERT
RESULTS DIRECTLY INTO TOTALS SHEET

Difference (2020 Budget - 2025)

	PM10	NOx
2020 Budgets	16.1	23.2
2025	16.5	18.2
Difference	-0.4	5.0
* 1.5 (Adjustment to NOx Budget)	0.6	

NOTE: IF PM10 DIFFERENCE IS NEGATIVE,
IMPLEMENT TRADING BELOW; IF NOT, INSERT
RESULTS DIRECTLY INTO TOTALS SHEET

Difference (2020 Budget - 2035)

	PM10	NOx
2020 Budgets	16.1	23.2
2035	18.9	15.6
Difference	-2.8	7.6
* 1.5 (Adjustment to NOx Budget)	4.2	

NOTE: IF PM10 DIFFERENCE IS NEGATIVE,
IMPLEMENT TRADING BELOW; IF NOT, INSERT
RESULTS DIRECTLY INTO TOTALS SHEET

1:1.5 PM10 to NOx Trading

	PM10	NOx
2020 Budget	16.1	23.2

Adjusted 2020 Budget	N/A	N/A
2020 Conformity Total	15.1	23.1
Difference	N/A	N/A

NOTE: TRADING NOT NECESSARY

Adjusted 2020 Budget	16.5	22.6
2025 Conformity Total	16.5	18.2
Difference	0.0	4.4

NOTE: FINAL DIFFERENCE MUST BE POSITIVE

Adjusted 2020 Budget	18.9	19.0
2035 Conformity Total	18.9	15.6
Difference	0.0	3.4

NOTE: FINAL DIFFERENCE MUST BE POSITIVE

2011 Conformity Results Summary -- FRESNO

Pollutant	Scenario	Emissions Total		DID YOU PASS?
Carbon Monoxide		CO (tons/day)		CO
	2010 Budget	240		
	2017	84		YES
	2018 Budget	240		
	2018	81		YES
	2025	59		YES
	2035	54		YES

Ozone		ROG (tons/day)	NOx (tons/day)		ROG	NOx
	2011 Budget	15.5	47.9			
	2011	15.3	47.6		YES	YES
	2014 Budget	12.9	37.2			
	2014	12.7	36.8		YES	YES
	2017 Budget	11.1	29.1			
	2017	10.8	28.6		YES	YES
	2023	8.8	19.6		YES	YES
	2025	8.4	17.9		YES	YES
	2035	7.3	15.4		YES	YES

PM-10		PM-10 (tons/day)	NOx (tons/day)		PM-10	NOx
	2020 Budget	16.1	23.2			
	2020	15.1	23.1		YES	YES
	Adjusted 2020 Budget	16.5	22.6			
	2025	16.5	18.2		YES	YES
	Adjusted 2020 Budget	18.9	19.0			
	2035	18.9	15.6		YES	YES

1997 PM2.5 24-Hour & Annual Standards and 2006 24-Hour Standard		PM2.5 (tons/day)	NOx (tons/day)		PM2.5	NOx
	2012 Budget	1.9	44.2			
	2012	1.8	43.9		YES	YES
	2014	1.6	36.9		YES	YES
	2017	1.4	28.5		YES	YES
	2025	1.2	17.6		YES	YES
	2035	1.3	15.0		YES	YES

APPENDIX D

TIMELY IMPLEMENTATION DOCUMENTATION FOR TRANSPORTATION CONTROL MEASURES

Council of Fresno County Governments
Timely Implementation Documentation

<u>RACM Commitment</u>	<u>Agency</u>	<u>Commitment Description</u>	<u>Commitment Schedule</u>	<u>Commitment Funding</u>	<u>TIP</u>	<u>TIP Project ID</u>	<u>Project Description</u>	<u>Implementation Status</u> (as of 3/10)	<u>2011 Conformity Update</u> (as of 01/11)
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; Site Specific TCMs	in progress	not specified			Willow-Shaw Intersection	Complete	Complete
							Willow-Ashlan Intersection	Complete	Complete
							Willow-Bullard Intersection	ROW issue has been resolved, construction scheduled to begin by end of 2010, completion anticipated end of 2011.	Construction begun, completion anticipated end of 2011
							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
		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

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		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
		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

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		Bicycle and Pedestrian Programs	implemented and ongoing	CMAQ, TEA			Bikeway: Monterey Ave. from creek at Cambridge Ave to Washington Street	Engineering currently in progress, no further delays anticipated. Construction by end of 2010.	Complete
							Bikeway: Cambridge Avenue from SR 33/Elm Avenue to Monterey Avenue	Complete	Complete
							Bikeway: Polk Street from Monterey Avenue to Merced Ave.	Engineering is being coordinated with Caltrans, completion of project anticipated by end of 2010.	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
		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

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		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	ROW issue resolved, currently under construction, completion anticipated end of 2010.	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
		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)	Design complete, project out to bid, construction anticipated to be complete by end of 2010.	After design was completed, Caltrans requested alignment change; delay to be resolved with completion anticipated end of 2012

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		SR269 Improvements			2002	FRE021001	SHOPP Lump-Sum Account Non-Capacity Increasing Projects: (Safety; Roadway/Roadside Rehab.; Damage Restoration; Operations & SHOPP TEA)	Complete	Complete
FR 9.2/9.3/9.5/10.4/10.5/10.6/TCM4/19.18	Huron	Pedestrian improvements for not specified L Street and SR 269		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 (18th Ave. & Sierra St. intersection improve program) 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	ROW issue resolved, construction anticipated by end of 2010.	Construction delayed due to rain; anticipated to be complete end of 2011.
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. Construct curb access ramps at various locations	Complete Retrofit of curb returns are prioritized. On going with TDA funds	Complete On going with TDA funds

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							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	Repair/replacement of broken sidewalks is prioritized. 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
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 Alternately 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

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							Academy Ave. between Central and Church Ave.	Commitment dependent on passage of Measure "C". Measure failed in election. In addition, this has been identified as a capacity increasing project (additional travel lanes) that should not be considered applicable per the conformity rule.	This has been identified as a capacity increasing project (additional travel lanes) that should not be considered applicable per the conformity rule.
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
							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 Rose/McCall	not specified	CMAQ	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 Highland Avenue	not specified	not specified	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

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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
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	Friant Road bikeways from Millbrook to Lost Lake Road is complete. The portion from Lost Lake Road to North Fork Road is under construction. Anticipated completion date end of 2010.	Complete
							Bikeway on Millerton Rd from Park entrance to Sky Harbor Rd.	Environmental issues and concerns of local Native American Tribal leaders have been mitigated with the inclusion of this project as part of the 4-lane facility for Millerton Road from Friant Road to Sky Harbor Rd.	Consultation continues with Tribal leaders on the bike lane on the 4-lane facility for Millerton Road from Friant Road to Sky Harbor Rd. Tribe requests potential widening of Millerton Road which impacts bikeway.
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

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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
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.	Delays in design and approval. Construction scheduled to start 2011.	Scheduled to begin construction 3rd quarter 2011 and finish end of 2011.
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.	C Street Project-Complete; Fruit Avenue-Complete; H Street-Complete; First Street-Complete	Complete
FR9.2	Kingsburg	Encouragement of Pedestrian Travel			2007	FRE040113	Construct sidewalks along 10th Ave. (Academy Ave.) from Sierra Street to Stroud Ave.	Have E76, bids being recertified, completion anticipated end of 2010.	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.	Have E76, bids being recertified, construction completion anticipated end 2010.	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	Partler	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
FR9.2/10.4/10.5/1 0.7/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

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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.	Very difficult ROW acquisition has delayed project. Construction end of 2010.	Difficult ROW and environmental causing delay; completion anticipated end of 2013.
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

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<u>RACM Commitment</u>	<u>Agency</u>	<u>Measure Title</u>	<u>Measure Description (not verbatim)</u>	<u>Implementation Status</u> (as of 3/10)	<u>2011 Conformity Update</u> (as of 01/11)
FR-TCM3	Fresno COG	Voluntary Rideshare Program and Employer Incentive Program	Operate Transportation Demand Management Program	Fresno COG has included funding for the TDM program through Work Element 340 of the 2010-11 Overall Work Program (OWP). Fresno COG will continue to implement this program.	Fresno COG will continue to implement this 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.	Ongoing. Staff continues to evaluate regional transit services. No need yet identified.	Ongoing. 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.	Clovis "Roundup" service continues to provide curb-to-curb service for senior and disabled residents from their homes, to and from the airport. Clovis "Stageline" services continues to coordinate with Fresno Area Express to provide regular route service into Fresno Yosemite Airport.	Ongoing.
FR5.9	Clovis / Clovis Transit	Bus Pullouts in Curbs for Passenger Loading	Provide bus pullouts as appropriate with new capital improvement or development.	New construction and capital improvement projects are including bus pullouts. Some examples of constructed bus pullouts include locations at Teague and Clovis, Ashlan and Leonard, Clovis and Alluvial, and Gettysburg and Locan.	New construction and capital improvement projects are including bus pullouts.
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. The City 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. The City 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 including shelters will continue over the next fiscal years particularly if routes are expanded.	Ongoing. Damaged benches have been replaced or repaired. Improvements to bus stops including shelters will continue over the next fiscal years particularly if routes are expanded.
FR5.4	Coalinga	Site-Specific Transportation Control Measures	Intersection improvements through review of proposed developments.	The City of Coalinga is continuing to review the need for this measure at appropriate locations, but has not identified a specific need at this time.	Review to identify any needed improvements is an ongoing process. No specific need has been identified.
FR9.2	Coalinga	Encouragement of Pedestrian Travel	Promotion of pedestrian travel. Expend sidewalks and crosswalks.	See Project TID table for specific projects. Private developments are required to install sidewalks as part of the planning and building approval process (Zoning Ordinance).	See Project TID table for specific projects. Private developments are required to install sidewalks as part of the planning and building approval process (Zoning Ordinance).

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<u>RACM Commitment</u>	<u>Agency</u>	<u>Measure Title</u>	<u>Measure Description (not verbatim)</u>		<u>Implementation Status</u> (as of 3/10)	<u>2011 Conformity Update</u> (as of 01/11)
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.		
FR-TCM1	Fowler	Traffic Flow Improvements	Monitor growth and respond appropriately.	See Project TID table.	See Project TID table.	
FR1.2	Fresno / Fresno Area Express	Transit Access to Airports	Public transportation to airports. Implementation of this strategy is in effect.	Implementation of this service is in effect.	Implementation of this service continues to be 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 traffic signals.	City of Fresno Traffic Engineering staff is adjusting traffic signal timing periodically in response to service requests and as resources are available to improve traffic flow. 24 cameras have been installed via ITS Phase 1 with 125 additional cameras to be installed in 2006/2007 via ITS Phase 3 (see existing FCMA Signal Synchronization project on TID table). Additional cameras will be installed through developer traffic signal installations and future ITS grant projects.	City of Fresno Traffic Engineering staff is adjusting traffic signal timing periodically in response to service requests and as resources are available to improve traffic flow. Additional cameras will be installed through developer traffic signal installations and future ITS grant projects.	
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 is constructing 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 (See Project TID table).	New development is constructing 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 (See Project TID table).	
FR10.5	Fresno / Fresno Area Express	Expedite Bicycle Projects from RTP	Build out bicycle projects at an accelerated rate.	New development is constructing 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 (See Project TID table).	New development is constructing 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 (See Project TID table).	

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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 are requiring bike lanes on "all" major streets, where feasible. In some instances, physical or other issues may limit the inclusion of bike lanes.	New projects are requiring bike lanes on "all" 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.	Evaluation is on-going as development proposals are received and as traffic patterns change. No need yet identified.	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. Given the small scale of individual projects, it would be overly burdensome to list all projects in the project table. However, FTIP Project FRE021510 includes funding for improvements.	Fresno continues to implement on-going improvements. Given the small scale of individual projects, it would be overly burdensome to list all projects in the project table. However, FTIP Project FRE021510 includes funding for improvements.
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.	See existing project for Commitment 5.2/19.25 on Project TID table.	See existing project for Commitment 5.2/19.25 on Project TID table.
FR5.4	Kerman	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	Kerman	Bicycle/Pedestrian Program	Fund high priority bicycle/pedestrian projects in countywide plans.	All new collector streets are striped for Class II bicycle lanes.	All new collector streets are striped 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.	As part of its general plan update, the city is evaluating the level of service for all arterials and collectors. No need yet identified.	General Plan adopted, the city is evaluating the level of service for all arterials and collectors, is evaluating possible signal at Vineland and Whites Bridge. No need yet identified.
FR9.2	Kingsburg	Encouragement of Pedestrian Travel	Promotion of pedestrian travel. Expanded network of sidewalks and crosswalks to improve pedestrian access.	See Project TID table.	See Project TID table.

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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 deadline of 2005.	The City of Kingsburg has striped and signed all of the Class II and II bicycle lanes in our Master Plan. See Project TID table for other specific projects.	The City of Kingsburg has striped and signed all of the Class II and II bicycle lanes in our Master Plan. See Project TID table for other specific projects.
FR19.18	Mendota	Pedestrian Facilities	Expanded network of sidewalks and crosswalks to improve pedestrian access.	See Project TID table.	See Project TID table.
FR-TCM1	Orange Cove	Traffic Flow Improvements	Evaluate traffic conditions and plan, program, and implement projects to provide free flowing traffic	First traffic signal 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.	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.	The 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.	See Project TID table. Traffic flows are routinely observed and monitored during field excursions within the City. No additional need identified.	See Project TID table. Traffic flows are routinely observed and monitored during field excursions within the City. No additional need identified.
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. Other traffic signals along Manning Ave. within the City are under the jurisdiction of Fresno County. 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 its current level of service. Manning Ave. study completed. Walkability evaluation and capacity reviews continue. Have 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 its current level of service. Walkability evaluation and capacity reviews continue. Have 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 Manning Avenue traffic study mentioned in FR5.3 is completed. The City continues to conduct yearly traffic counts at all of its major intersections, monitoring its current level of service.	The City continues to conduct yearly traffic counts at all of its major intersections, monitoring its current level of service.

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FR9.2	Reedley	Encouragement of Pedestrian Travel	Plan, program, and execute projects that encourage both pedestrian and bicycle travel.	See Project TID table.		See Project TID table.
FR10.4	Reedley	Development of Bicycle Travel Facilities	Encourage a variety of capital improvements to increase bicycle use.	The City has included in its subdivision development requirements the construction, donation, and/or fees to go towards and/or actually construct bike and pedestrian facilities above and beyond the typical sidewalks. The construction of a new bike trail along Buttonwillow Avenue from Huntsman to Dinuba Avenues was delayed due to a ROW issue. Construction by end of 2010.		Project delayed due to need for bike path to lay over irrigation ditch; undergrounding ditch part of another federal funded project; completion anticipated end of 2012-need to coordinate with 2 irrigation seasons.
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.	The City has been constructing new facilities as funding allows. The completion of the Bicycle Master Plan will help direct future development of the trail system in the City of Reedley. See Project TID table. The construction of a new bike trail along Buttonwillow Avenue from Huntsman to Dinuba Avenues was delayed due to a ROW issue. Construction by end of 2010.		Project delayed due to need for bike path to lay over irrigation ditch; undergrounding ditch part of another federal funded project; completion anticipated end of 2012-need to coordinate with 2 irrigation seasons.
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 is committed to including the installation of bike lanes and the construction of bike trails whenever practical.		The City is committed 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 is conducting yearly traffic counts at all of its major intersections, monitoring its current level of service. The traffic study of the Manning Avenue corridor and its major intersections has been completed.		The City is conducting 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.	The need to purchase more CNG vans has not arisen yet. The city transit vans are currently CNG.		The need to purchase more CNG vans has not arisen yet. The city transit vans are currently CNG.
FR19.18	Reedley	Pedestrian Facilities	Expanded network of sidewalks and crosswalks to improve pedestrian access.	See Project TID table.		See Project TID table.

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FR5.4	Sanger	Site-Specific Transportation Control Measures	Continue to monitor traffic flows and street congestion and make improvements on an as-needed basis.	See existing project for Commitment FR 5.2/19.25/TCM1 in Project TID table. Traffic signal interconnection project completed. The city continues to monitor increasing traffic flows and congestion and identify potential project opportunities.	The city continues to monitor increasing traffic flows and congestion and identify potential project opportunities.
FR9.2	Sanger	Encouragement of Pedestrian Travel	Continue to plan, program, and construct projects that encourage pedestrian travel.	Recently approved a bicycle plan in the City that will allow bicycling to become an alternative and viable mode of transportation. Installed bike paths with BTA grant funds, project near completion. Subdivision projects required to install various pedestrian trails and bike lanes along with parks where applicable. Safe Routes to School grants used to install sidewalks at various locations.	Recently approved a bicycle plan in the City that will allow bicycling to become an alternative and viable mode of transportation. Installed bike paths with BTA grant funds, project near completion. Subdivision projects required to install various pedestrian trails and bike lanes along with parks where applicable. Safe Routes to School grants used to install sidewalks at various locations.
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.	The traffic levels in the city of San Joaquin do not cause any congestion. The city will continue to monitor the need for improvements. No need identified at this time.	The traffic levels in the city of San Joaquin 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.	As part of its general plan update, the city is evaluating the level of service for all arterials and collectors.	The general plan update is still in progress. Evaluation of the level of service for all arterials and collectors continues
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.	No delays associated with geometric or traffic control configuration improvements identified. 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.	See Project TID table.	See Project TID table.

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FR5.2	Fresno County	Coordinate Traffic Signal Systems	Installation of hard-wire and fiber-optic signal interconnection.	Fresno County has completed installation of hard-wire and fiber-optic signal interconnection infrastructure on all major signalized corridors under County jurisdiction in the Fresno-Clovis metro area. System operation is dependent on implementation by the City of Fresno following completion of funded FCMA backbone interconnection system, and traffic operations center.		System operation continues to be dependent on implementation by the City of Fresno following completion of funded FCMA backbone interconnection system, and traffic operations center.
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.	See Project TID table. Ongoing measure.		See Project TID table. 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.	See Project TID table. Ongoing measure.		See Project TID table. 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 than 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 than five percent (5%) of our total ridership at this time. The FCRTA remains committed to pursuing this commitment.

Council of Fresno County Governments
2002 RACM Timely Implementation Documentation

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FR19.5	FCRTA	Transit Stop Improvements	Continue to implement improvements as warranted.	The FCRTA continues to assess the 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 be installed as a further convenience to our patrons. The FCRTA remains committed to pursuing this commitment.	The FCRTA continues to assess the 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 be installed as a further convenience to our patrons. The FCRTA remains committed to pursuing this commitment.

APPENDIX E

PUBLIC HEARING PROCESS DOCUMENTATION

**NOTICE OF PUBLIC HEARING ON THE
DRAFT AMENDMENT NO. 3 TO THE 2011 FEDERAL TRANSPORTATION IMPROVEMENT
PROGRAM, DRAFT AMENDMENT NO. 1 TO THE 2011 REGIONAL TRANSPORTATION
PLAN AND
CORRESPONDING DRAFT CONFORMITY ANALYSIS**

NOTICE IS HEREBY GIVEN that the Fresno Council of Governments (Fresno COG) will hold a public hearing on March 24, 2011 at 5:30 p.m. at 2035 Tulare Street, Suite 201, Fresno, CA, 93721 regarding the Draft Amendment No. 3 to the 2011 Federal Transportation Improvement Program (2011 FTIP), Draft Amendment No. 1 to the 2011 Regional Transportation Plan (2011 RTP) and the corresponding Draft Conformity Analysis. The purpose of the hearing is to receive public comments.

- The 2011 FTIP is a listing of capital improvement and operational expenditures utilizing federal and state monies for transportation projects in Fresno County during the next four years.
- The RTP is a long-term strategy to meet Fresno County's transportation needs out to the year 2035. The document is also referred to as the 2011 RTP.
- The Draft Amendment No. 3 to the 2011 FTIP and Draft Amendment No. 1 to the 2011 RTP contain project phases and/or projects that were not included in the federally approved 2011 FTIP and 2011 RTP.
- All proposed changes are consistent with the approved 2011 RTP Environmental Impact Report.
- The Draft Conformity Analysis contains the documentation to support a finding that the Draft Amendment No. 3 to the 2011 FTIP and Draft Amendment No. 1 to the 2011 RTP meet the air quality conformity requirements for carbon monoxide, ozone and particulate matter.

Individuals with disabilities may call Fresno COG (with a 3-working-day advance notice) to request auxiliary aids necessary to participate in the public meeting. Translation services are available (with a 3-working-day advance notice) to participants speaking any language with available professional translation services.

A concurrent 30-day public review and comment period will commence on March 11, 2011 and conclude on April 11, 2011 at 5:00 p.m. The draft documents are available for review at the Fresno COG office, located at 2035 Tulare Street, Suite 201, Fresno, CA 93721 and on our website at www.fresnocog.org.

Public comments are welcomed at the hearing, or may be submitted in writing by 5:00 p.m. on April 11, 2011 to Melissa Garza at the above mentioned address.

After considering the comments, the documents will be considered for adoption, by resolution, by the Fresno COG Policy Board at a regularly scheduled meeting to be held on April 28, 2011. The documents will then be submitted to state and federal agencies for approval.

Contact Person: Melissa Garza, Associate Regional Planner
2035 Tulare Street, Suite 201, Fresno, CA 93721
559-233-4148 ext. 210
mgarza@fresnocog.org

The Fresno Bee
1626 E Street
Fresno, CA 93786
(559) 441-6271

ADVERTISING MEMO INVOICE

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BY: ~~XXXXXXXXXX~~
FRESNO COG

COUNCIL OF FRESNO COUNTY GOV-

ERNMENTS/ATTN: DOTTIE WRIGHT

2035 TULARE ST #201
FRESNO, CA 93721-2004

ACCOUNT NUMBER: F- COUN5592334148

AD NUMBER: 133096

DATE: MARCH 11, 2011

INVOICE NUMBER: T031113309601

PLEASE RETURN DUPLICATE WITH PAYMENT

START DATE	END DATE	DESCRIPTION	CLASS	LINES/ INCHES	# RUN	TOTAL LINES	RATE	TOTAL AMOUNT
03/11/11	03/11/11	PUBLIC NOTICE # 133096 NOTICE	894	168	1	168	\$.00	\$708.96
							TOTAL	\$708.96

RATE SHOWN SUBJECT TO ADJUSTMENT AT THE END OF CONTRACT YEAR
DEPENDING ON AMOUNT OF SPACE USED

The Fresno Bee
1626 E Street
Fresno, CA 93786
(559) 441-6271

ADVERTISING MEMO INVOICE

COUNCIL OF FRESNO COUNTY GOV-

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FMEMO

COUNCIL OF FRESNO COUNTY GOV-

ERNMENTS/ATTN: DOTTIE WRIGHT

2035 TULARE ST #201

FRESNO, CA 93721-2004

PROOF OF PUBLICATION

COUNTY OF FRESNO STATE OF CALIFORNIA

PUBLIC NOTICE

#133096

**NOTICE OF PUBLIC HEARING ON THE
DRAFT AMENDMENT NO. 3 TO THE 2011 FEDERAL TRANSPORTATION
IMPROVEMENT PROGRAM, DRAFT AMENDMENT NO. 1 TO THE
2011 REGIONAL TRANSPORTATION PLAN AND
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2035 Tulare Street, Suite 201, Fresno, CA 93721
559-233-4148 ext. 210
mgarza@fresnocog.org

(PUB: March 11, 2011)

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 22, 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.

March 11, 2011

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated MARCH 11, 2011

Amelia Lopez

**BEFORE THE
FRESNO COUNCIL OF GOVERNMENTS
RESOLUTION NO. 2011-02**

In the Matter of:

**Amendment No. 3 to the 2011 Federal
Transportation Improvement Program,
Amendment No. 1 to the 2011
Regional Transportation Plan and
Corresponding Conformity Analysis**

**RESOLUTION ADOPTING THE
Amendment No. 3 to the 2011 Federal
Transportation Improvement
Program, Amendment No. 1 to the
2011 Regional Transportation Plan
and 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 Federal Transportation Improvement Program (FTIP) for their region; and

WHEREAS, Amendment No. 3 to the 2011 Federal Transportation Improvement Program (2011 FTIP) and Amendment No. 1 to the 2011 Regional Transportation Plan (2011 RTP) have 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, Amendment No. 3 to the 2011 FTIP program listing is consistent with: 1) the 2011 Regional Transportation Plan Amendment No. 1; 2) the 2010 State Transportation Improvement Program; and 3) the Corresponding Conformity Analysis; and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP contain the MPO's certification of the transportation planning process assuring that all federal requirements have been fulfilled; and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP meet all applicable transportation planning requirements per 23 CFR Part 450; and

WHEREAS, projects submitted in Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP must be financially constrained and the financial plan affirms that funding is available; and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP include a new Conformity Analysis; and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP do not interfere with the timely implementation of the Transportation Control Measures (TCMs); and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP conform to the applicable State Implementation Plans (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 the Fresno Council of Governments; and

WHEREAS, a public meeting was conducted on March 24, 2011 to hear and consider comments on Amendment No. 3 to the 2011 FTIP, Amendment No. 1 to the 2011 RTP and Corresponding Conformity Analysis; and

NOW, THEREFORE, BE IT RESOLVED, that the Fresno Council of Governments adopts Amendment No. 3 to the 2011 FTIP, Amendment No. 1 to the 2011 RTP and Corresponding Conformity Analysis.

BE IT FURTHER RESOLVED that the Fresno Council of Governments finds that Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP are in conformity with the requirements of the Federal Clean Air Act Amendments and applicable State Implementation Plans for air quality.

of April, 2011. THE FOREGOING RESOLUTION was passed and adopted by the Fresno Council of Governments this 28th day

AYES: Clovis, Coalinga, Fowler, Fresno, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, San Joaquin, Sanger, Selma and Fresno County

NOES: None

ABSTAIN: Firebaugh, Huron

ABSENT:

ATTEST:

Signed: 
Amarpreet Dhaliwal, Chairman

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 28th day of April, 2011.

Signed: 
Tony Boren, Executive Director

APPENDIX F
RESPONSE TO PUBLIC COMMENTS

RESPONSE TO PUBLIC COMMENTS

NOTE: No public comments were received with respect to the Draft Conformity Analysis for Amendment #3 to the 2011 Federal Transportation Improvement Program and the 2011 Regional Transportation Plan Amendment #1.

However a comment was received from the City of Fresno requesting that the Amendment #3 to the 2011 Federal Transportation Improvement Program reflect the additional TCSP funding for Project ID# FRE111328 which increased the estimated cost from \$152,720,000 to \$153,252,520. This change has been incorporated in the Regionally Significant Project list. This is a funding revision that does not affect the Conformity Analysis.

ATTACHMENT 5

DRAFT PUBLIC NOTICE AND ADOPTION RESOLUTION

**NOTICE OF PUBLIC HEARING ON THE
DRAFT AMENDMENT NO. 3 TO THE 2011 FEDERAL TRANSPORTATION IMPROVEMENT
PROGRAM, DRAFT AMENDMENT NO. 1 TO THE 2011 REGIONAL TRANSPORTATION
PLAN AND
CORRESPONDING DRAFT CONFORMITY ANALYSIS**

NOTICE IS HEREBY GIVEN that the Fresno Council of Governments (Fresno COG) will hold a public hearing on March 24, 2011 at 5:30 p.m. at 2035 Tulare Street, Suite 201, Fresno, CA, 93721 regarding the Draft Amendment No. 3 to the 2011 Federal Transportation Improvement Program (2011 FTIP), Draft Amendment No. 1 to the 2011 Regional Transportation Plan (2011 RTP) and the corresponding Draft Conformity Analysis. The purpose of the hearing is to receive public comments.

- The 2011 FTIP is a listing of capital improvement and operational expenditures utilizing federal and state monies for transportation projects in Fresno County during the next four years.
- The RTP is a long-term strategy to meet Fresno County's transportation needs out to the year 2035. The document is also referred to as the 2011 RTP.
- The Draft Amendment No. 3 to the 2011 FTIP and Draft Amendment No. 1 to the 2011 RTP contain project phases and/or projects that were not included in the federally approved 2011 FTIP and 2011 RTP.
- All proposed changes are consistent with the approved 2011 RTP Environmental Impact Report.
- The Draft Conformity Analysis contains the documentation to support a finding that the Draft Amendment No. 3 to the 2011 FTIP and Draft Amendment No. 1 to the 2011 RTP meet the air quality conformity requirements for carbon monoxide, ozone and particulate matter.

Individuals with disabilities may call Fresno COG (with a 3-working-day advance notice) to request auxiliary aids necessary to participate in the public meeting. Translation services are available (with a 3-working-day advance notice) to participants speaking any language with available professional translation services.

A concurrent 30-day public review and comment period will commence on March 11, 2011 and conclude on April 11, 2011 at 5:00 p.m. The draft documents are available for review at the Fresno COG office, located at 2035 Tulare Street, Suite 201, Fresno, CA 93721 and on our website at www.fresnocog.org.

Public comments are welcomed at the hearing, or may be submitted in writing by 5:00 p.m. on April 11, 2011 to Melissa Garza at the above mentioned address.

After considering the comments, the documents will be considered for adoption, by resolution, by the Fresno COG Policy Board at a regularly scheduled meeting to be held on April 28, 2011. The documents will then be submitted to state and federal agencies for approval.

Contact Person: Melissa Garza, Associate Regional Planner
2035 Tulare Street, Suite 201, Fresno, CA 93721
559-233-4148 ext. 210
mgarza@fresnocog.org

COUNCIL OF FRESNO COUNTY GOV-

ERNMENTS/ATTN: DOTTIE WRIGHT

2035 TULARE ST #201

FRESNO, CA 93721-2004

PROOF OF PUBLICATION

COUNTY OF FRESNO STATE OF CALIFORNIA

PUBLIC NOTICE

#133096

**NOTICE OF PUBLIC HEARING ON THE
DRAFT AMENDMENT NO. 3 TO THE 2011 FEDERAL TRANSPORTATION
IMPROVEMENT PROGRAM, DRAFT AMENDMENT NO. 1 TO THE
2011 REGIONAL TRANSPORTATION PLAN AND
CORRESPONDING DRAFT CONFORMITY ANALYSIS**

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2035 Tulare Street, Suite 201, Fresno, CA 93721
559-233-4148 ext. 210
mgarza@fresnoco.org

(PUB: March 11, 2011)

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 22, 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.

March 11, 2011

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated MARCH 11, 2011

Renee Ayda

**BEFORE THE
FRESNO COUNCIL OF GOVERNMENTS
RESOLUTION NO. 2011-02**

In the Matter of:

**Amendment No. 3 to the 2011 Federal
Transportation Improvement Program,
Amendment No. 1 to the 2011
Regional Transportation Plan and
Corresponding Conformity Analysis**

**RESOLUTION ADOPTING THE
Amendment No. 3 to the 2011 Federal
Transportation Improvement
Program, Amendment No. 1 to the
2011 Regional Transportation Plan
and 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 Federal Transportation Improvement Program (FTIP) for their region; and

WHEREAS, Amendment No. 3 to the 2011 Federal Transportation Improvement Program (2011 FTIP) and Amendment No. 1 to the 2011 Regional Transportation Plan (2011 RTP) have 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, Amendment No. 3 to the 2011 FTIP program listing is consistent with: 1) the 2011 Regional Transportation Plan Amendment No. 1; 2) the 2010 State Transportation Improvement Program; and 3) the Corresponding Conformity Analysis; and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP contain the MPO's certification of the transportation planning process assuring that all federal requirements have been fulfilled; and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP meet all applicable transportation planning requirements per 23 CFR Part 450; and

WHEREAS, projects submitted in Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP must be financially constrained and the financial plan affirms that funding is available; and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP include a new Conformity Analysis; and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP do not interfere with the timely implementation of the Transportation Control Measures (TCMs); and

WHEREAS, Amendment No. 3 to the 2011 FTIP and Amendment No. 1 to the 2011 RTP conform to the applicable State Implementation Plans (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 the Fresno Council of Governments; and

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of April, 2011. THE FOREGOING RESOLUTION was passed and adopted by the Fresno Council of Governments this 28th day

AYES: Clovis, Coalinga, Fowler, Fresno, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, San Joaquin, Sanger, Selma and Fresno County

NOES: None

ABSTAIN: Firebaugh, Huron

ABSENT:

ATTEST:

Signed: 
Amarpreet Dhaliwal, Chairman

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 28th day of April, 2011.

Signed: 
Tony Boren, Executive Director