

July 28, 2016

Member Agencies

City of Ceres

City of Hughson

City of Modesto

City of Newman

City of Oakdale

City of Patterson

City of Riverbank

City of Turlock

City of Waterford

Stanislaus County

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

Subject: Approval of Administrative Modification #12 (Type 1 Amendment) to the Stanislaus Council of Government's 2015 FTIP

Dear Mr. Aljabiry:

On November 10, 2011, with the acknowledgement of the StanCOG Policy Board, the California Department of Transportation (Caltrans) delegated to the StanCOG Executive Director the authority to approve Administrative Modifications to the Federal Statewide Transportation Improvement Program (FSTIP)/Federal Transportation Improvement Program (FTIP). This delegated authority is in accordance with the revised FSTIP/FTIP Amendments and Administrative Modification Procedures dated June 3, 2011.

Policy Board Chair

Vito Chiesa

The Stanislaus Council of Governments (StanCOG) Executive Director has completed the review of StanCOGs' Administrative Modification #12 to the 2014/15 – 2017/18 Federal Transportation Improvement Program (FTIP). This administrative modification does not affect programming capacity that relies on the State's federal programming capacity.

Policy Board Vice-Chair

Bill Zoslocki

The Executive Director finds that these proposed changes are consistent with the FSTIP/FTIP Amendment and Administrative Modification Procedures and approves these changes. The administrative modification is described in the attachments.

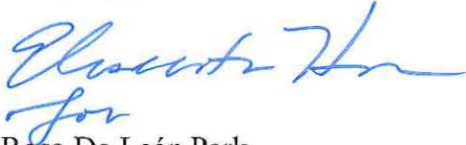
Executive Director

Rosa De León Park

Under this delegated authority, an administrative modification does not require Federal Highway Administration, Federal Transit Administration or Caltrans approval. This change is effective immediately and therefore reflected as an administrative modification to California's 2015 FSTIP and StanCOG's 2015 FTIP per the date of this letter.

Please address any questions on this administrative modification to Elisabeth Hahn, Senior Planner, by phone at (209) 525-4633.

Sincerely,



Rosa De León Park
Executive Director

- Attachment 1: Summary of Changes to the 2015 FTIP
- Attachment 2: CTIPS Pages
- Attachment 3: Back-up List of Grouped Projects for Pavement Resurfacing and/or Rehabilitation
- Attachment 4: Back-up List of Grouped Projects for Intersection Channelization
- Attachment 5: Back-up List of Grouped Projects for Intersection Signalization

Cc: Abhijit Bagde, Caltrans Division of Transportation Programming
Ken Baxter, Caltrans District 10
Parminder Singh, Caltrans District 10 DLAE
Cecilia Crenshaw, Federal Highway Administration

Attachment 1

Summary of Changes to the 2015 FTIP

**2015 FTIP
SUMMARY OF CHANGES**

Agency: Various

Amendment Type: Administrative Modification (Type 1)

Amendment #: 9

Existing or New Project	CTIPS ID#	Sponsor Agency	Project Title	Programming						Fund Source	Phase	Total Project Change (Rounded x \$1,000)	Total Project % Increase/Decrease	COMMENTS
				Prior Total Project Cost (Rounded x \$1,000)	Current Total Project Cost (Rounded x \$1,000)	Project Programming Details per Update								
						Prior FFY	Prior CTIPS Amount	Current FFY	Current CTIPS Amount					
Existing	21400000566	Various Agencies	Grouped Projects for Pavement Resurfacing/Rehab: Grouped Projects for pavement resurfacing and/or rehabilitation: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories - Pavement resurfacing and/or rehabilitation (Using Toll Credits)	\$48,190,071	\$48,190,071	2015/16	\$4,597,703	2015/16	\$4,540,703	RSTP	CON	\$0	0.00%	Grouped Listing Updated
							\$62,457		\$94,394	Local Match				
Existing	21400000594	Various Agencies	Grouped Projects for Intersection Signalization: Grouped Projects for Intersection Signalization projects consistent with 40 CFR Part 93.126 Exempt Table 3 category (Using Toll Credits)	\$31,356,670	\$30,265,761	2015/16	\$2,711,186	2015/16	\$1,912,740	CMAQ	CON	-\$1,090,909	-3.48%	Grouped Listing Updated
							\$5,461,498		\$5,169,035	Local Match				
Existing	21400000565	Various Agencies	Grouped Projects for Intersection Channelization: Grouped Projects for Intersection Channelization: Projects are consistent with 40 CFR Part 93.126 Exempt Table 3 Categories - Intersection Channelization Projects. (Using Toll Credits)	\$12,662,020	\$13,685,722	2015/16	\$2,141,582	2015/16	\$2,940,028	CMAQ	CON	\$1,023,702	8.08%	Grouped Listing Updated
							\$1,308,146		\$1,533,402	Local Match				

Attachment 2

CTIPS Pages

**Stanislaus Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

DIST: 10	PPNO:	EA:	CTIPS ID: 214-0000-0594	TITLE (DESCRIPTION): Grouped Projects for Intersection Signalization (Grouped Projects for Intersection Signalization projects consistent with 40 CFR Part 93.126 Exempt Table 3 category (Using Toll Credits))	MPO Aprv: 07/28/2016 State Aprv: 07/28/2016 Federal Aprv: 07/28/2016
CT PROJECT ID:			MPO ID.: STANCOG		
COUNTY: Stanislaus County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Intersection signalization projects.

IMPLEMENTING AGENCY: Various Agencies
PROJECT MANAGER: JEANETTE FABELA

PHONE: (209) 525-4600

EMAIL: jfabela@stancog.org

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
21	Official	07/28/2016	MTUCKER	Amendment - Cost/Scope/Sch. Change	12	30,265,761		
20	Official	03/29/2016	JFABELA	Amendment - Cost/Scope/Sch. Change	9	31,356,670		
19	Official	05/27/2015	JFABELA	Amendment - Cost/Scope/Sch. Change	7	31,356,670		
18	Official	05/20/2015	JFABELA	Amendment - Cost/Scope/Sch. Change	5			
17	Official	04/29/2015	JFABELA	Amendment - Cost/Scope/Sch. Change	4	31,252,450		
16	Official	01/21/2015	JFABELA	Amendment - Cost/Scope/Sch. Change	2	31,208,428		
15	Official	06/18/2014	JFABELA	Adoption - Carry Over		20,728,881		
14	Official	03/04/2014	JFABELA	Amendment - Cost/Scope/Sch. Change	10	21,076,381		
13	Official	06/18/2013	JFABELA	Amendment - Cost/Scope/Sch. Change	6	21,076,381		

* CMAQ -		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* Fund Source 1 of 4	PE									
	RW									
* Fund Type: Congestion Mitigation	CON	9,385,352	654,192	1,912,740	3,296,475	2,518,158				17,766,917
* Funding Agency: Federal Highway Administration (FHWA)	Total:	9,385,352	654,192	1,912,740	3,296,475	2,518,158				17,766,917

* Local Funds -		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* Fund Source 2 of 4	PE									
	RW									
* Fund Type: City Funds	CON	3,296,817		5,169,035	1,699,250	1,855,472				12,020,574
* Funding Agency: Various Agencies	Total:	3,296,817		5,169,035	1,699,250	1,855,472				12,020,574

* CT Minor Pgm. -		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* Fund Source 3 of 4	PE									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON	250,000								250,000
* Funding Agency: Caltrans	Total:	250,000								250,000

* RSTP -		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* Fund Source 4 of 4	PE									
	RW									
* Fund Type: STP Local	CON	52,500	30,000	75,000	70,770					228,270
* Funding Agency: Federal Highway Administration (FHWA)	Total:	52,500	30,000	75,000	70,770					228,270

Project Total:		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
	PE									
	RW									
	CON	12,984,669	684,192	7,156,775	5,066,495	4,373,630				30,265,761
	Total:	12,984,669	684,192	7,156,775	5,066,495	4,373,630				30,265,761

**Stanislaus Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

Comments:

***** Version 21 - 07/28/2016 *****
***** Version 20 - 03/21/2016 *****
***** Version 19 - 05/26/2015 *****
***** Version 18 - 05/19/2015 *****
***** Version 17 - 04/23/2015 *****
***** Version 16 - 12/19/2014 *****
RTP# C03 - SC38
Back-up List: 2015 FTIP Appendix D
***** Version 1 - 03/12/14 *****
Project data transfered from 2012 FTIP.
***** Version 14 - 02/28/2014 *****
***** Version 13 - 06/18/2013 *****
***** Version 12 - 01/04/2013 *****
RTP Appendix # M-1/Page 1-9
***** DFTIP Version 1 - 05/02/2012 *****
***** Version 8 - 04/30/2012 *****
***** Version 7 - 04/04/2012 *****
Toll Credity FFY 11/12 \$3,441 City of Turlock
***** Version 6 - 11/21/2011 *****
Toll Credits FFY 11/12 \$30,970 City of Oakdale
***** Version 5 - 09/26/2011 *****
100% CMAQ funding per energy act provisions will be used, relieving local agency of match requirement: FFY10/11 City of Modesto "New Traffic Signal 2013" (\$90,000)
***** Version 4 - 07/21/2011 *****
***** Version 3 - 03/25/2011 *****
**An additional \$250,000 is being applied from State Minor B funds to the City of Waterford "Western Ave & SR 132" Project
***** Version 2 - 03/10/2011 *****
***** Version 1 - 12/20/2010 *****
RTP, Appendix M-1

**Stanislaus Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

DIST: 10	PPNO:	EA:	CTIPS ID: 214-0000-0565	TITLE (DESCRIPTION): Grouped Projects for Intersection Channelization (Grouped Projects for Intersection Channelization: Projects are consistent with 40 CFR Part 93.126 Exempt Table 3 Categories - Intersection Channelization Projects. (Using Toll Credits))	MPO Aprv: 07/28/2016 State Aprv: 07/28/2016 Federal Aprv: 07/28/2016
CT PROJECT ID:			MPO ID: VA01		
COUNTY: Stanislaus County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Non signalization traffic control and operatng.

IMPLEMENTING AGENCY: Various Agencies
PROJECT MANAGER: MARCUS TUCKER

PHONE: (209) 525-4636

EMAIL: mtucker@stancog.org

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
22	Official	07/28/2016	MTUCKER	Amendment - Cost/Scope/Sch. Change	12	13,685,722		
21	Official	05/24/2016	JFABELA	Amendment - Cost/Scope/Sch. Change	11	12,662,020		
20	Official	03/29/2016	JFABELA	Amendment - Cost/Scope/Sch. Change	9	11,207,119		
19	Official	05/27/2015	JFABELA	Amendment - Cost/Scope/Sch. Change	7			
18	Official	05/20/2015	JFABELA	Amendment - Cost/Scope/Sch. Change	5	15,836,539		
17	Official	04/29/2015	JFABELA	Amendment - Cost/Scope/Sch. Change	4	15,271,054		
16	Official	01/21/2015	JFABELA	Amendment - Cost/Scope/Sch. Change	2	13,699,339		
15	Official	06/18/2014	JFABELA	Adoption - Carry Over		6,929,715		
14	Official	06/27/2014	JFABELA	Amendment - Cost/Scope/Sch. Change	14	5,977,921		

* CMAQ -		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* Fund Source 1 of 3	PE									
	RW									
* Fund Type: Congestion Mitigation	CON	2,263,527	1,637,117	2,940,028	1,299,145	818,038				8,957,855
* Funding Agency: Federal Highway Administration (FHWA)	Total:	2,263,527	1,637,117	2,940,028	1,299,145	818,038				8,957,855

* Local Funds -		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* Fund Source 2 of 3	PE									
	RW									
* Fund Type: City Funds	CON	68,000	111,007	1,533,402	1,363,255	898,212				3,973,876
* Funding Agency: Various Agencies	Total:	68,000	111,007	1,533,402	1,363,255	898,212				3,973,876

* RSTP -		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* Fund Source 3 of 3	PE									
	RW									
* Fund Type: STP Local	CON		135,000	55,000	563,991					753,991
* Funding Agency: Federal Highway Administration (FHWA)	Total:		135,000	55,000	563,991					753,991

Project Total:		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
	PE									
	RW									
	CON	2,331,527	1,883,124	4,528,430	3,226,391	1,716,250				13,685,722
	Total:	2,331,527	1,883,124	4,528,430	3,226,391	1,716,250				13,685,722

**Stanislaus Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

Comments:

***** Version 22 - 07/28/2016 *****
***** Version 21 - 05/23/2016 *****
***** Version 20 - 03/21/2016 *****
***** Version 19 - 05/20/2015 *****
***** Version 18 - 05/14/2015 *****
***** Version 17 - 04/22/2015 *****
***** Version 16 - 12/19/2014 *****

RTP# RE02 - SC32

Back-up List : 2015 FTIP Appendix D

***** Version 1 - 03/12/14 *****

Project data transferred from 2012 FTIP.

***** Version 13 - 02/28/2014 *****

***** Version 12 - 01/04/2013 *****

RTP Appendix # M-1/Page 1-9

***** DFTIP Version 1 - 05/02/2012 *****

***** Version 9 - 04/30/2012 *****

***** Version 8 - 04/04/2012 *****

Toll Credits FFY 11/12 \$9,176 City of Turlock

***** Version 7 - 11/21/2011 *****

Toll Credits FFY 11/12 \$43,586 City of Modesto

***** Version 6 - 09/26/2011 *****

***** Version 5 - 07/20/2011 *****

***** Version 4 - 05/11/2011 *****

Toll Credits in FFY 10/11 CON \$574 for City of Oakdale "G Street & Maag Ave"

Toll Credits in FFY 10/11 PE \$6,882 for "SB Prescott at Plaza"

Toll Credits in FFY 10/11 PE \$14,337 for "SB McHenry/Briggsmore Prescott at Plaza"

Toll Credits in FFY 11/12 CON \$30,396 for City of Oakdale "G Street & Maag Ave"

***** Version 3 - 03/25/2011 *****

***** Version 2 - 03/10/2011 *****

***** Version 1 - 07/26/2010 *****

RTP Appendix # M-1/Page 3-8

Attachment 3

Back-up List of Grouped Projects for Pavement Resurfacing and/or Rehabilitation

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 14/15
City of Ceres Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 670,158
Total Local Match \$ 86,827

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Ceres	Stanislaus	Overlay	Mitchell Road Overlay Phase III: Whitmore Avenue to Roeding Road.	14/15	\$ 670,158	\$ 86,827	\$ 756,985

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 15/16
City of Ceres Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 345,466
Total Local Match \$ 44,759

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Ceres	Stanislaus	Reconstruction / Overlay	Herndon Road Reconstruction/Overlay: Hatch Road to Herndon Road	15/16	\$ 300,000	\$ 38,868	\$ 338,868
Ceres	Stanislaus	Overlay	Service Road Overlay, Phase 1: Blaker Road to Morgan Road	15/16	\$ 45,466	\$ 5,891	\$ 51,357

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 16/17
City of Ceres Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 458,305
Total Local Match \$ 59,379

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Ceres	Stanislaus	Overlay	Mitchell Road Overlay Phase IV- Roeding Rd. to Service Rd.	16/17	\$ 458,305	\$ 59,379	\$ 517,684

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 17/18
City of Ceres Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 458,305
Total Local Match \$ 59,379

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Ceres	Stanislaus	Overlay	Service Road Overlay Phase II- Central Ave. to Blaker Rd.	17/18	\$ 458,305	\$ 59,379	\$ 517,684

Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 14/15
City of Hughson Detailed Project List
2015 FTIP Grouped Projects

Total Federal Funds \$ 39,173
 Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Hughson	Stanislaus	Roadway Reconstruction	Reconstruction of Tully Rd. (Whitmore Ave. to Santa Fe Ave.)	14/15	\$ 39,173	Toll Credits	\$ 39,173

Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 16/17
City of Hughson Detailed Project List
2015 FTIP Grouped Projects

Total Federal Funds \$ 200,000
 Total Local Match \$ 25,912

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Hughson	Stanislaus	Pavement Rehabilitation	Whitmore Avenue- Tully to Charles Street	16/17	\$ 200,000	\$ 25,912	\$ 225,912

Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 14/15
City of Modesto Detailed Project List
2015 FTIP Grouped Projects

Total Federal Funds \$ 2,131,983
 Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Modesto	Stanislaus	Pavement Rehabilitation	Pavement Rehabilitation on Pelandale from Sisk to Dale; and on Standiford Ave. from McHenry to Sisk; Crows Landing Rd. from S. 7th St. to W. Whitmore Ave. (Preliminary Engineering)	14/15	\$ 250,000	Toll Credits	\$ 250,000
Modesto	Stanislaus	Pavement Rehabilitation	Pavement Rehabilitation on Scenic Dr. from Rose to Downey; Scenic Drive from Lakewood to Claus; Claus Rd. from Santa Fe to Scenic; and Coffee Rd. from Sylvan to Scenic (Construction)	14/15	\$ 1,551,983	Toll Credits	\$ 1,551,983
Modesto	Stanislaus	Pavement Condition Survey 2015	Pavement Condition Survey 2015 - Conduct pavement condition survey on streets within the City of Modesto	14/15	\$ 300,000	Toll Credits	\$ 300,000
Modesto	Stanislaus	Pavement Rehabilitation	Tully Road from 9th St. to Pelandale Ave. and Orangeburg Ave. from Martin Ave. to McHenry Ave.	14/15	\$ 30,000	Toll Credits	\$ 30,000

Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 15/16
City of Modesto Detailed Project List
2015 FTIP Grouped Projects

Total Federal Funds \$ 1,320,000
 Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Modesto	Stanislaus	Pavement Rehabilitation	Tully Road from 9th St. to Pelandale Ave. and Orangeburg Ave. from Martin Ave. to McHenry Ave. 9th St. from Carpenter Road to Tully Road.	15/16	\$ 770,000	Toll Credits	\$ 770,000
Modesto	Stanislaus	Road Rehabilitation	Paradise Road- from 1st Street to S. Carpenter Road	15/16	\$ 250,000	Toll Credits	\$ 250,000
Modesto	Stanislaus	Pavement Rehabilitation	Pavement Rehabilitation on Pelandale from Sisk to Dale	15/16	\$ 300,000	Toll Credits	\$ 300,000

Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 16/17
City of Modesto Detailed Project List
2015 FTIP Grouped Projects

Total Federal Funds \$ 1,584,493
 Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Modesto	Stanislaus	Pavement Rehabilitation	La Loma Ave. from James St. to Rowland Ave., Miller Ave. from El Vista Ave. to N. Riverside Dr., Burney St. from 18th St. to Jennie St., 17th ST. from G St. to Burney St., J St. from 9th St. to 17th St.	16/17	\$ 1,584,493	Toll Credits	\$ 1,584,493

Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 18/19
City of Modesto Detailed Project List
2015 FTIP Grouped Projects

Total Federal Funds \$ 1,734,493
 Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Modesto	Stanislaus	Pavement Rehabilitation	Pavement Rehabilitation on Pelandale from Sisk to Dale; and on Standiford Ave. from McHenry to Sisk; Crows Landing Rd. from S. 7th St. to W. Whitmore Ave.	18/19	\$1,734,493	Toll Credits	\$1,734,493

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 17/18
City of Newman Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 373,076

Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Newman	Stanislaus	Rehabilitation	The Intersection of Inyo Avenue & Canal School Road	17/18	\$ 373,076	Toll Credits	\$ 373,076

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 19/20
City of Newman Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 125,000

Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Newman	Stanislaus	Rehabilitation	The Intersection of Inyo Avenue & Canal School Road	19/20	\$ 125,000	Toll Credits	\$ 125,000

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 15/16
City of Oakdale Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 516,263
Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Oakdale	Stanislaus	Pavement Rehabilitation	C Street Pavement Rehab Phase 1- from Yosemite to 6th St	15/16	\$ 369,698	Toll Credits	\$ 369,698
Oakdale	Stanislaus	Overlay	S. Yosemite (F St. to J St.)	15/16	\$ 146,565	Toll Credits	\$ 146,565

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 16/17
City of Oakdale Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 237,526
Total Local Match \$ 30,774

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Oakdale	Stanislaus	Pavement Rehabilitation	C Street Pavement Rehab Phase 2- from Yosemite to 1st St	16/17	\$ 237,526	\$ 30,774	\$ 268,300

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 17/18
City of Oakdale Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 237,526
Total Local Match \$ 30,774

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Oakdale	Stanislaus	Pavement Maintenance Program	G Street (Maag to Ventanas) pavement Maintenance	17/18	\$ 237,526	\$ 30,774	\$ 268,300

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 14/15
City of Patterson Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 926,617

Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Patterson	Stanislaus	Overlay	Ward Avenue from American Eagle Avenue to Hwy 33	14/15	\$ 926,617	Toll Credits	\$ 926,617

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 16/17
City of Patterson Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 220,869

Total Local Match \$ 28,615

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Patterson	Stanislaus	Roadway Reconstruction/Overlay and Widening	Sperry Avenue Improvement & Widening: Various locations along Sperry Avenue between Baldwin Rd. and State Route 33	16/17	\$ 220,869	\$ 28,615	\$ 249,484

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 17/18
City of Patterson Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 220,869

Total Local Match \$ 28,615

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Patterson	Stanislaus	Roadway Reconstruction/Overlay and Widening	Sperry Avenue Improvement & Widening: Various locations along Sperry Avenue between Baldwin Rd. and State Route 33	17/18	\$ 220,869	\$ 28,615	\$ 249,484

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 19/20
City of Patterson Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 363,991

Total Local Match \$ 49,635

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	Local Funds	Total Project Cost
Patterson	Stanislaus	Roadway Rehabilitation	Sperry Avenue Improvements: on Sperry Ave from Ward Ave to South Del Puerto	19/20	\$ 363,991	\$ 49,635	\$ 413,626

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 15/16
City of Riverbank Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 443,000

Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Riverbank	Stanislaus	Overlay	Morril Road from Oakdale Road to Jackson Avenue	15/16	\$ 443,000	Toll Credits	\$ 443,000

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 17/18
City of Riverbank Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 269,496

Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Riverbank	Stanislaus	Overlay	Oakdale Road between Patterson Road and Silver Rock Road	17/18	\$ 269,496	Toll Credits	\$ 269,496

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 15/16
Stanislaus County Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 2,101,983
Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
County	Stanislaus	Reconstruction/Overlay	RSTP Phase L: 1. Howard Rd. (Highway 5 to Frank Cox Rd.) - Full Depth Reclamation with HMA cap Partial Overlay 2. Hatch Road (Carpenter Rd. to Monticello Ln) - Full Depth Reclamation with HMA cap 3. Carpenter Rd. (Robertson Rd. to 913 ft North of Beverly Dr.) - Full Depth Reclamation with HMA cap	15/16	\$ 2,101,983	Toll Credits	\$ 2,101,983

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 16/17
Stanislaus County Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 1,837,255
Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
County	Stanislaus	Reconstruction/Overlay	RSTP Phase J: 1. Emerald Ave. from Kansas Ave. to Woodland Ave. 2. Sperry Rd. from 50' +/- west of I-5 to 300' +/- east of Rogers Rd. 3. Baldwin Rd. from Patterson limits to Zacharias Rd.	16/17	\$ 1,837,255	Toll Credits	\$ 1,837,255

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 17/18
Stanislaus County Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ 1,837,255
Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
County	Stanislaus	Resurfacing/Overlay	RSTP Phase K: 1. Faith Home Rd. from West Main St. to Levine Rd. 2. Milnes Rd. from Albers Rd. to Oakdale Waterford Highway 3. Claribel Rd. from Albers Rd. to Oakdale Waterford Highway	17/18	\$ 1,837,255	Toll Credits	\$ 1,837,255

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 19/20
Stanislaus County Detailed Project List
2015 FTIP Grouped Projects**

Total Federal Funds \$ -
Total Local Match \$ 1,800,000

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
County	Stanislaus	Reconstruction/Overlay	RSTP Phase M: 1. Albers Rd. - Hwy 132 to Claribel Ave. 2. Patterson Rd. - Riverbank City limits to Albers Rd. 3. E. Whitmore Ave. - Hughson City Limits to Hickman Rd. 4. Hickman Rd. - E. Whitmore Ave. to 400 south of bridge 5. 9th St. - River Rd. to 1400' North of Hatch Rd. 6. Golden State Blvd. - Taylor Rd. to Nunes Rd. 7. Nunes Rd. - Keyes Rd to Keyes Rd. 8. Mitchell Rd. - Ceres Bridge to Yosemite Blvd.	19/20	\$ -	\$ 1,800,000	\$ 1,800,000

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 16/17
City of Turlock Detailed Project List
2015 FTIP Grouped Projects**

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Turlock	Stanislaus	Rehabilitation	E. Monte Vista Ave., from Geer Rd. to eastern city limits	16/17	\$ 761,269	\$ 98,631	\$ 859,900
						Total Federal Funds	\$ 761,269
						Total Local Match	\$ 98,631

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 17/18
City of Turlock Detailed Project List
2015 FTIP Grouped Projects**

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Turlock	Stanislaus	Rehabilitation	1. Hawkeye Ave., between N. Olive Ave. and Daubenberger Rd. 2. Lander Ave., between South Ave. and E. Glenwood Ave.	17/18	\$ 761,269	\$ 98,631	\$ 859,900
						Total Federal Funds	\$ 761,269
						Total Local Match	\$ 98,631

Grouped Projects for Pavement Resurfacing and/or Rehabilitation FFY 14/15
City of Waterford Detailed Project List
2015 FTIP Grouped Projects

Total Federal Funds \$ 400,000
 Total Local Match \$ -

Agency	County	Project Description	Project Location	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
Waterford	Stanislaus	Overlay	F Street (Yosemite to Bentley Street). Bentley Street (I Street to F Street). Tim Bell Road (Bonnie Brae to El Pomar).	14/15	\$ 400,000	Toll Credits	\$ 400,000

Attachment 4

Back-up List of Grouped Projects for Intersection Channelization

Grouped Project Listing for Intersection Channelization FFY 2014/15

Agency	Project Title	Description	Year	CMAQ Federal	RSTP Federal	Local	Project Cost
Ceres	Traffic Flow Improvements	Roundabout (Morgan/Aristocrat, Central/Pine and Central/Industrial)	14/15	\$ 106,855	\$ -	\$ 13,844	\$ 120,699
Ceres	Traffic Flow Improvements	Whitmore Avenue and Morgan Road Intersection Improvements	14/15	\$ 215,533	\$ -	\$ 26,516	\$ 242,049
Ceres	Traffic Flow Improvements	Intelligent Transportation Systems (ITS) Signal Synchronization Phase II	14/15	\$ 57,653	\$ -	\$ 7,469	\$ 65,122
Ceres	Traffic Flow Improvements	Traffic Signal Synchronization Improvements	14/15	\$ 65,512	\$ -	\$ 8,488	\$ 74,000
Modesto	Traffic Flow Improvements	Right Turn Lane from eastbound Standiford Ave.to southbound Sisk Rd.	14/15	\$ 199,193	\$ -	\$ 25,807	\$ 225,000
Modesto	Traffic Flow Improvements	Bus Turnout SB Dale Rd	14/15	\$ 101,810	\$ 75,000	\$ 20,280	\$ 197,090
Modesto	Traffic Flow Improvements	State Route 132 (14th Street/D Street) Intersection Improvements	14/15	\$ 170,000	\$ -	(Toll Credits)	\$ 170,000
Modesto	Traffic Flow Improvements	Right Turn Lane from Southbound McHenry Avenue to Westbound Briggsmore Avenue	14/15	\$ -	\$ 25,000	(Toll Credits)	\$ 25,000
Modesto	Traffic Flow Improvements	WB D Street to NB 9th Street (SR 132) : Right-Turn Lane Improvments	14/15	\$ 70,823	\$ 35,000	(Toll Credits)	\$ 105,823
Modesto	Traffic Flow Improvements	Roundabout at Kodiak/Lincoln Oak	14/15	\$ 66,397		\$ 8,603	\$ 75,000
Turlock	Traffic Flow Improvements	Intersection Improvements at Golden State Boulevard & Fulkerth Road; Duel left turn lanes on the South, West and East traveling directions, modify the existing traffic signal to include a protected left turn phase for each turn phase and add pedestrian facilities throughout the intersection. (Using Toll Credits)	14/15	\$ 583,341	\$ -	(Toll Credits)	\$ 583,341
TOTAL				\$ 1,637,117	\$ 135,000	\$ 111,007	\$ 1,883,124

Grouped Project Listing for Intersection Channelization FFY 2015/16

Agency	Project Title	Description	Year	CMAQ Federal	RSTP Federal	Local	Project Cost
Ceres	Traffic Flow Improvements	Traffic Signal Modification at Roeding Road and Mitchell Road	15/16	\$ 34,970	\$ -	\$ 4,530	\$ 39,500
Modesto	Traffic Flow Improvements	Bus Turnout SB Dale Rd	15/16	\$ 185,913	\$ -	\$ 24,087	\$ 210,000
Modesto	Traffic Flow Improvements	Right Turn Lane on southbound Prescott Road at Plaza Parkway	15/16	\$ -	\$ 55,000	(Toll Credits)	\$ 55,000
Modesto	Traffic Flow Improvements	Right Turn Lane on Southbound McHenry Ave to Westbound Briggsmore Ave	15/16	\$ 519,630	\$ -	(Toll Credits)	\$ 519,630
Patterson	Traffic Flow Improvements	Ward Avenue & W. Las Palmas Intersection Improvements	15/16	\$ 491,979	\$ -	\$ 188,619	\$ 680,598
Turlock	Traffic Flow Improvements	Intersection Improvements at Golden State Boulevard & Fulkerth Road; Duel left turn lanes on the South, West and East traveling directions, modify the existing traffic signal to include a protected left turn phase for each turn phase and add pedestrian facilities throughout the intersection.	15/16	\$ 1,707,536	\$ -	\$ 1,316,166	\$ 3,023,702
TOTAL				\$ 2,940,028	\$ 55,000	\$ 1,533,402	\$ 4,528,430

Grouped Project Listing for Intersection Channelization FFY 2016/17

Agency	Project Title	Description	Year	CMAQ Federal	RSTP Federal	Local	Project Cost
Ceres	Traffic Flow Improvements	Traffic Signal Modification at Roeding Road and Mitchell Road	16/17	\$ 349,162	\$ -	\$ 45,238	\$ 394,400
Ceres	Traffic Flow Improvements	Roundabout at Central Ave/ Pine St/ Industrial Way and Morgan/Aristocrat	16/17	\$ 471,865	\$ -	\$ 61,135	\$ 533,000
Riverbank	Traffic Flow Improvements	Traffic Management Intersection Improvements at Roselle Ave. and Morill Rd., sidewalk infill to link pedestrian commute access along Morill Road	16/17	\$ 53,118	\$ -	\$ 6,882	\$ 60,000
Modesto	Traffic Flow Improvements	Oakdale Road and Scenic Drive Intersection Improvements	16/17	\$ -	\$ 200,000	(Toll Credits)	\$ 200,000
Modesto	Traffic Flow Improvements	Right Turn Lane from eastbound Standiford Ave.to southbound Sisk Rd.	16/17	\$ 125,000	\$ -	\$ 50,000	\$ 175,000
Stanislaus County	Traffic Flow Improvements	Claribel Rd/Roselle Ave Intersection	16/17	\$ 300,000	\$ 363,991	\$ 1,200,000	\$ 1,863,991
TOTAL				\$ 1,299,145	\$ 563,991	\$ 1,363,255	\$ 3,226,391

Grouped Project Listing for Intersection Channelization FFY 2017/18

Agency	Project Title	Description	Year	CMAQ Federal	RSTP Federal	Local	Project Cost
Riverbank	Traffic Flow Improvements	Traffic Management Intersection Improvements at Roselle Ave. and Morill Rd., sidewalk infill to link pedestrain commute access along Morill Road	17/18	\$ 230,852	\$ -	\$ 195,618	\$ 426,470
Patterson	Traffic Flow Improvements	Roadway improvements at Sperry Ave., and S. Del Puerto Ave. to configure turn lanes in all directions and improve traffic flow	17/18	\$ 212,186	\$ -	\$ 352,594	\$ 564,780
Modesto	Traffic Flow Improvements	Right Turn Lane from eastbound Standiford Ave.to southbound Sisk Rd.	17/18	\$ 375,000	\$ -	\$ 350,000	\$ 725,000
TOTAL				\$ 818,038	\$ -	\$ 898,212	\$ 1,716,250

Attachment 5

Back-up List of Grouped Projects for Intersection Signalization

Grouped Project Listing for Intersection Signalization FFY 2014/15

Agency	Project Title	Description	Year	CMAQ Federal	RSTP Federal	Local	Project Cost
Modesto	Signalize	Upgrade Traffic Signals 2013	14/15	\$ 210,101		(Toll Credits)	\$ 210,101
Modesto	Signalize	New Traffic Signals 2015	14/15	\$ 85,000	\$ 30,000	(Toll Credits)	\$ 115,000
Modesto	Signalize	Traffic Signal Upgrades 2015	14/15	\$ 100,000	\$ -	(Toll Credits)	\$ 100,000
Riverbank	Signalize	Signal @ Patterson Road & Roselle & Coordinated Pedestrian Railroad Safety Crossing Including Sidewalks	14/15	\$ 80,000	\$ -	(Toll Credits)	\$ 80,000
Turlock	Signalize	W. Main/Tegner Intersection Improvements	14/15	\$ 179,091	\$ -	(Toll Credits)	\$ 179,091
TOTAL				\$ 654,192	\$ 30,000	\$ -	\$ 684,192

Grouped Project Listing for Intersection Signalization FFY 2015/16

Agency	Project Title	Description	Year	CMAQ Federal	RSTP Federal	Local	Project Cost
Modesto	Signalize	New Traffic Signals 2015	15/16	\$ 448,450	\$ 75,000	(Toll Credits)	\$ 523,450
Modesto	Signalize	Upgrade Traffic Signal-2017: Tully Rd. at 9 St., 1 St. at H St., Paradise Rd. at H St., and 11 St. at Needham Ave.	15/16	\$ 114,675	\$ -	(Toll Credits)	\$ 114,675
Modesto	Signalize	Traffic Signal Upgrades 2015	15/16	\$ 512,000	\$ -	(Toll Credits)	\$ 512,000
Stanislaus County	Signalize	Carpenter Road at Whitmore Road Traffic Signalization	15/16	\$ -	\$ -	\$ 1,249,035	\$ 1,249,035
Stanislaus County	Signalize	Geer Rd/Whitmore Ave Signalization	15/16	\$ 300,000	\$ -	\$ 1,825,000	\$ 2,125,000
Stanislaus County	Signalize	Keyes Rd/ Faith Home Rd Intersection	15/16	\$ 200,000	\$ -	\$ 100,000	\$ 300,000
Stanislaus County	Signalize	Geer Rd/Santa Fe Ave Signalization	15/16	\$ 300,000	\$ -	\$ 1,995,000	\$ 2,295,000
Turlock	Signalize	Traffic Signal at F St and Lander	15/16	\$ 37,615	\$ -	(Toll Credits)	\$ 37,615
TOTAL				\$ 1,912,740	\$ 75,000	\$ 5,169,035	\$ 7,156,775

Grouped Project Listing for Intersection Signalization FFY 2016/17

Agency	Project Title	Description	Year	CMAQ Federal	RSTP Federal	Local	Project Cost
Turlock	Signalize	Traffic Signal at N. Denair Ave. and Hawkeye Ave.	16/17	\$ 28,640	\$ -	(Toll Credits)	\$ 28,640
Turlock	Signalize	Traffic signal at W. Main St. and West Ave.	16/17	\$ 35,042	\$ -	(Toll Credits)	\$ 35,042
Ceres	Signalize	Traffic Signal at Morgan and Service Road	16/17	\$ 33,250	\$ -	\$ 14,250	\$ 47,500
Riverbank	Signalize	Signal @ Patterson Road & Roselle & Coordinated Pedestrian Railroad Safety Crossing Including Sidewalks	16/17	\$ 990,453	\$ 70,770	(Toll Credits)	\$ 1,061,223
Stanislaus County	Signalize	Keyes Rd/ Faith Home Rd Intersection	16/17	\$ 1,000,000	\$ -	\$ 200,000	\$ 1,200,000
Stanislaus County	Signalize	Crows Landing/Grayson Intersection	16/17	\$ 300,000	\$ -	\$ 1,485,000	\$ 1,785,000
Turlock	Signalize	Walnut/Taylor Intersection Improvements	16/17	\$ 909,090	\$ -	(Toll Credits)	\$ 909,090
TOTAL				\$ 3,296,475	\$ 70,770	\$ 1,699,250	\$ 5,066,495

Grouped Project Listing for Intersection Signalization FFY 2017/18

Agency	Project Title	Description	Year	CMAQ Federal	RSTP Federal	Local	Project Cost
Ceres	Signalize	Traffic Signal at Morgan and Service Road	17/18	\$ 304,150	\$ -	\$ 130,350	\$ 434,500
Modesto	Signalize	Upgrade Traffic Signal-2017: Tully Rd. at 9 St., 1 St. at H St., Paradise Rd. at H St., and 11 St. at Needham Ave.	17/18	\$ 868,750	\$ -	(Toll Credits)	\$ 868,750
Turlock	Signalize	Traffic Signal at F St and Lander	17/18	\$ 288,385	\$ -	(Toll Credits)	\$ 288,385
Turlock	Signalize	Traffic Signal at N. Denair Ave. and Hawkeye Ave.	17/18	\$ 329,360	\$ -	(Toll Credits)	\$ 329,360
Turlock	Signalize	Traffic signal at W. Main St. and West Ave.	17/18	\$ 427,513	\$ -	(Toll Credits)	\$ 427,513
Stanislaus County	Signalize	Carpenter Rd/Whitmore Ave. Intersection	17/18	\$ 300,000	\$ -	\$ 1,725,122	\$ 2,025,122
TOTAL				\$ 2,518,158	\$ -	\$ 1,855,472	\$ 4,373,630