

**Summary of Changes
2013 FSTIP - Rural Non-MPO Areas
Amendment #18**

Proj #	Existing or New Project	CTIPS ID	PROJECT TITLE	DESCRIPTION OF CHANGE	Phase	CTIPS Fund Source	Prior CTIPS Entry	New CTIPS Entry	% of Change	FFY	Financial Table Fund Source Category	Net Increase/Decrease (All Fund Sources)	For Review Only Check/Balance
1	NEW	230-0000-0400	Grouped Project for Grants for Training and Research Programs	Add a new grouped project listing funded from various federal discretionary grant programs	CON	Fed Disc-SHRP2		25,000	100%	13/14	Other Federal	25,000	2,356,000
					CON	Fed Disc-MCOMP		200,000		13/14	Other Federal	200,000	
					CON	Fed Disc-EAR		1,640,000		13/14	Other Federal	1,640,000	
					CON	Other State - State Cash		491,000		13/14	Other State	491,000	

Net Programming Adjustment 2,356,000

Financial Table Fund Summary of Changes					
Fund Source Category	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Grand Total
Other Federal		1,865,000			1,865,000
Other State		491,000			491,000
Total		2,356,000			2,356,000

Rural Non-MPO - Federal Transportation Improvement Program

(Dollars in Thousands)
State Highway System

Proj 1 - Current
New Project

DIST: PPNO: EA:	CTIPS ID:	TITLE (DESCRIPTION):	MPO Aprv:
03	230-0000-0400	Grouped Projects for Grants for Training and Research Programs (PProjects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Grants for training and research programs)	State Aprv:
CT PROJECT ID:	MPO ID:		Federal Aprv:
	DRISI_RES		
COUNTY:	ROUTE:	PM:	EPA TABLE II or III EXEMPT CATEGORY:
Various Counties			

IMPLEMENTING AGENCY: Caltrans

PROJECT MANAGER: AN SARRELS

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PROJECT VERSION HISTORY (Printed Version is Shaded)

Dollars in Thousands - Total For Project

Version	Status	Official Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
1	Active	11/04/2013	MPOGREEN	Amendment - New Project	18	2,356		

Federal Disc. -	PRIOR	12/13	13/14	14/15	15/16	16/17	17/18	BEYOND	TOTAL
• Fund Source 1 of 4									
• Fund Type: Strategic Highway Research Program (SHRP 2)			25						25
• Funding Agency: N/A			25						25
TOTAL			25						25

Federal Disc. -	PRIOR	12/13	13/14	14/15	15/16	16/17	17/18	BEYOND	TOTAL
• Fund Source 2 of 4									
• Fund Type: Multistate Corridor Operations and Management			200						200
• Funding Agency: N/A			200						200
TOTAL			200						200

Federal Disc. -	PRIOR	12/13	13/14	14/15	15/16	16/17	17/18	BEYOND	TOTAL
• Fund Source 3 of 4									
• Fund Type: Exploratory Advanced Research (EAR)			1,640						1,640
• Funding Agency: N/A			1,640						1,640
TOTAL			1,640						1,640

Other State -	PRIOR	12/13	13/14	14/15	15/16	16/17	17/18	BEYOND	TOTAL
• Fund Source 4 of 4									
• Fund Type: State Cash			491						491
• Funding Agency: Caltrans			491						491
TOTAL			491						491

Project Total	PRIOR	12/13	13/14	14/15	15/16	16/17	17/18	BEYOND	TOTAL
PE									
RW									
CON			2,356						2,356
TOTAL			2,356						2,356

Comments:

***** Version 1 - 11/04/2013 *****

Add new grouped project listing for research grants funded from 3 federal discretionary programs. Research grants awarded to Caltrans Division of Research, Innovation and System Information (DRISI). SHRP2 and MCOMP grants are 100% Federal. EAR grant award requires 20% match that will come from SHA DRISI Budget Authority. -lgreen

2013 FSTIP
Rural Non-MPO Region
Grouped Project Listing for Grants for Training and Research Programs
as of Amendment #18

Proj 1 - CURRENT
Backup Project Listing

CTIPS ID: 230-0000-0400

Dist	Project Sponsor	Research Title/Description	Fund Source	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Total Project Cost	Comment
VAR	Caltrans	State Highway Research Program (SHRP2) User Incentive Implementation Assistance to deploy Implementing Eco-Logical. The goal of Eco-Logical is to bring early consideration of ecological resources into the standard long-range transportation planning review processes of State DOTs and MPOs and into environmental review processes of State and Federal resource and regulatory agencies. 100% Federal	Fed Disc - SHRP2		25,000			25,000	Amend 18 - Add new project
VAR	Caltrans	West Coast Corridor Coalition Clean Green and Smarter Corridor Development. Project funded by Fed Discretionary Multistate Corridor Operations and Management Program (MCOMP). 100% Federal	Fed Disc - MCOMP		200,000			200,000	Amend 18 - Add new project
VAR	Caltrans	Topic ID: Partial Automation for Truck Platooning. This research was awarded under Federal Discretionary Exploratory Advanced Research (EAR) Program. Award # DTFH61-13-H-00012. Non-federal cost share is 20% funded from State Highway Account using DRISI Budget Authority.	Fed Disc - EAR		1,640,280			2,131,154	Amend 18 - Add new project
			State Cash		490,874				
Total by Fiscal Year				0	2,356,154	0	0	2,356,154	

* Highlighted denotes recent addition/revision to back-up listing

TABLE 1: REVENUE

Rural Non-MPO
2012/13-2015/16 Federal Transportation Improvement Program
Amendment No. 18
(\$'s in 1,000)

Revised 4/23/2013

Funding Source	NOTES	4 YEARS (FSTIP Cycle)								CURRENT TOTAL
		2012/13		2013/14		2014/15		2015/16		
		Amendment		Amendment		Amendment		Amendment		
		Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	
LOCAL	Sales Tax									
	-- City									
	-- County									
	Gas Tax									
	-- Gas Tax (Subventions to Cities)									
	-- Gas Tax (Subventions to Counties)									
	Other Local Funds									
	-- County General Funds									
	-- City General Funds									
	-- Street Taxes and Developer Fees									
-- RSTP Exchange funds										
Transit										
-- Transit Fares										
Tolls (e.g. non-state owned bridges)										
Other (See Appendix 1)		\$21,363	\$21,363	\$1,416	\$1,416	\$8,095	\$8,095	\$1,628	\$1,628	\$32,502
Local Total		\$21,363	\$21,363	\$1,416	\$1,416	\$8,095	\$8,095	\$1,628	\$1,628	\$32,502
REGIONAL	Tolls									
	-- Bridge									
	-- Corridor									
	Regional Transit Fares/Measures									
	Regional Sales Tax									
	Regional Bond Revenue									
	Regional Gas Tax									
	Vehicle Registration Fees (CARB Fees, SAFE)									
	Other (See Appendix 2)									
	Regional Total									
STATE	State Highway Operations and Protection Program	\$126,223	\$126,223	\$242,326	\$242,326	\$322,995	\$322,995	\$639,091	\$639,091	\$1,330,635
	SHOPP (Including Augmentation)	\$125,429	\$125,429	\$219,135	\$219,135	\$322,445	\$322,445	\$639,091	\$639,091	\$1,306,100
	SHOPP Prior									
	State Minor Program	\$794	\$794	\$23,191	\$23,191	\$550	\$550			\$24,535
	State Transportation Improvement Program	\$98,392	\$98,392	\$52,737	\$52,737	\$73,567	\$73,567	\$69,294	\$69,294	\$293,990
	STIP (Including Augmentation)	\$88,096	\$88,096	\$47,458	\$47,458	\$66,739	\$66,739	\$69,030	\$69,030	\$271,323
	Transportation Enhancement	\$7,283	\$7,283	\$4,929	\$4,929	\$6,828	\$6,828	\$264	\$264	\$19,304
	STIP Prior	\$2,342	\$2,342							\$2,342
	Transportation Enhancement	\$671	\$671	\$350	\$350					\$1,021
	Proposition 1 A									
	Proposition 1 B	\$574	\$574	\$445	\$445	\$111	\$111			\$1,030
	GARVEE Bonds (Includes Debt Service Payments)	\$6,230	\$6,230	\$6,230	\$6,230	\$6,230	\$6,230	\$6,230	\$6,230	\$24,920
	Highway Maintenance (HM)	\$19,237	\$19,237	\$20,133	\$20,133					\$39,370
	Traffic Congestion Relief Program (TCRP)									
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	\$1,229	\$1,229					\$88	\$88	\$1,317
	Safe Routes to School (SR2S)									
	State Emergency Repair Program									
Other (See Appendix 3)	\$604	\$604	\$7,799	\$8,290	\$192	\$192	\$1,537	\$1,537	\$10,623	
State Total	\$252,489	\$252,489	\$329,670	\$330,161	\$402,995	\$402,995	\$716,240	\$716,240	\$1,701,885	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants									
	5308 - Clean Fuel Formula Program									
	5309 - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)									
	5309c - Bus and Bus Related Grants	\$2,500	\$2,500							\$2,500
	5310 - Mobility of Seniors and Individuals with Disabilities	\$910	\$910							\$910
	5311 - Formula Grants for Rural Areas	\$4,428	\$4,428							\$4,428
	5311f - Inter-city Bus	\$920	\$920	\$110	\$110			\$702	\$702	\$1,732
	5316 - Job Access and Reverse Commute Program	\$629	\$629	\$471	\$471					\$1,100
	5317 - New Freedom	\$166	\$166	\$104	\$104					\$270
	5320 - Transit in the Parks									
	5324 - Emergency Relief Program									
	5329 - Public Transportation Safety Program									
	5337 - State of Good Repair Grants									
	5339 - Bus and Bus Facilities Formula Grants									
	FTA Transfer from Prior FTIP									
	Other (See Appendix 4)									
Federal Transit Total	\$9,553	\$9,553	\$685	\$685			\$702	\$702	\$10,940	
FEDERAL HIGHWAY	Bridge Discretionary Program									
	Congestion Mitigation and Air Quality (CMAQ)	\$3,325	\$3,325	\$3,467	\$3,392	\$3,348	\$3,273	\$2,765	\$2,691	\$12,681
	Construction of Ferry Boats and Ferry Terminal Facilities									
	Coordinated Border Infrastructure									
	Corridor Infrastructure Improvement Program									
	Federal Lands Access Program									
	Federal Lands Highway									
	Federal Lands Transportation Program									
	Ferry Boat Discretionary	\$96	\$96							\$96
	High Priority Projects (HPP) and Demo	\$6,263	\$6,263	\$1,441	\$1,441	\$4,117	\$4,117	\$1,120	\$1,120	\$12,941
	High Risk Rural Road (HRRR)									
	Highway Bridge Program (HBP)	\$26,846	\$26,846	\$40,692	\$40,692	\$32,881	\$32,881	\$38,643	\$38,643	\$139,662
	Highway Safety Improvement Program (HSIP)	\$14,023	\$14,023	\$1,007	\$1,007	\$4,073	\$4,073	\$347	\$347	\$19,456
	National Scenic Byways Program	\$39	\$39	\$216	\$216					\$255
	Projects of National/Regional Significance									
	Public Lands Highway	\$2,500	\$2,500							\$2,500
	Railway Highway Crossings									
	Recreational Trails									
	Safe Routes to School (SRTS)	\$614	\$614	\$3,084	\$3,084			\$1,303	\$1,303	\$5,001
	Surface Transportation Program (RSTP)	\$1,721	\$1,721	\$3,934	\$3,934	\$1,033	\$1,033			\$6,688
Transportation Alternatives										
Tribal High Priority Projects (THPP)										
Tribal Transportation Program										
Transportation and Community and System Preservation Program	\$280	\$280							\$280	
Transportation Improvements (TI)										
Other (See Appendix 5)	\$545	\$545	\$906	\$2,769	\$1,500	\$1,500			\$4,814	
Federal Highway Total	\$56,263	\$56,263	\$54,745	\$56,535	\$46,952	\$46,877	\$44,178	\$44,104	\$203,768	
FEDERAL RAILROAD ADMINISTRATION	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)									
	Other (See Appendix 6)									
	Federal Railroad Administration Total									
Federal Total	\$65,805	\$65,805	\$55,430	\$57,220	\$46,952	\$46,877	\$44,880	\$44,806	\$214,708	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other (See Appendix 7)									
Innovative Financing Total										
REVENUE TOTAL		\$339,657	\$339,657	\$386,516	\$388,797	\$458,042	\$457,967	\$762,748	\$762,674	\$1,949,095

MPO Financial Summary Notes:

Changes to the revenue table are highlighted.

1. CMAQ - Revised per 11/4/2013 apportionment estimates for FFYs 13/14, 14/15, 15/16. These estimates also reflect the MOU loan/payback agreement between Calaveras COG and SJCOG.
2. RSTP - apportionment set-aside from STP Flex funds provided by Caltrans Div of Local Assistance for statewide oversight and CTIFs, therefore reducing the apportionment distributed to regions.

TABLE 2: PROGRAMMED

Revised 4/23/2013

**Rural Non-MPO
2012/13-2015/16 Federal Transportation Improvement Program
Amendment No. 18
(\$'s in 1,000)**

Funding Source		NOTES	4 YEARS (FSTIP Cycle)								CURRENT TOTAL
			2012/13		2013/14		2014/15		2015/16		
			Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	
LOCAL	Local Total		\$21,363	\$21,363	\$1,416	\$1,416	\$8,095	\$8,095	\$1,628	\$1,628	\$32,502
REGIONAL	Tolls										
	Regional Total										
STATE	State Highway Operations and Protection Program		\$126,223	\$126,223	\$242,326	\$242,326	\$322,995	\$322,995	\$639,091	\$639,091	\$1,330,635
	State Transportation Improvement Program		\$98,392	\$98,392	\$52,737	\$52,737	\$73,567	\$73,567	\$69,294	\$69,294	\$293,990
FEDERAL TRANSIT	Federal Transit Total		\$9,553	\$9,553	\$685	\$685			\$702	\$702	\$10,940
FEDERAL HIGHWAY	Federal Highway Total		\$55,550	\$55,550	\$52,743	\$54,608	\$45,416	\$45,416	\$41,804	\$41,804	\$197,378
PROGRAMMED TOTAL			\$338,955	\$338,955	\$384,514	\$386,870	\$456,506	\$456,506	\$760,374	\$760,374	\$1,942,705

MPO Financial Summary Notes:
Changes to the programmed table are highlighted

TABLE 3: REVENUE-PROGRAMMED

Revised 4/23/2013

**Rural Non-MPO
2012/13-2015/16 Federal Transportation Improvement Program
Amendment No. 18
(\$'s in 1,000)**

Funding Source		4 YEARS (FSTIP Cycle)								CURRENT TOTAL	
		2012/13		2013/14		2014/15		2015/16			
		Amendment		Amendment		Amendment		Amendment			
		Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	Prior No. 17	Current No. 18		
LOCAL	Local Total										
REGIONAL	Tolls										
	-- Bridge										
	-- Corridor										
	Regional Transit Fares/Measures										
	Regional Sales Tax										
	Regional Bond Revenue										
	Regional Gas Tax										
	Vehicle Registration Fees (CARB Fees, SAFE) Other										
	Regional Total										
STATE	State Highway Operations and Protection Program										
	SHOPP (Including Augmentation)										
	SHOPP Prior										
	State Minor Program										
	State Transportation Improvement Program										
	STIP (Including Augmentation)										
	Transportation Enhancement										
	STIP Prior										
	Transportation Enhancement										
	Proposition 1 A										
	Proposition 1 B										
	GARVEE Bonds (Includes Debt Service Payments)										
	Highway Maintenance (HM)										
	Traffic Congestion Relief Program (TCRP)										
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
	Safe Routes to School (SR2S)										
State Emergency Repair Program Other											
	State Total										
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants										
	5308 - Clean Fuel Formula Program										
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)										
	5309c - Bus and Bus Related Grants										
	5310 - Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas										
	5311f - Intercity Bus										
	5316 - Job Access and Reverse Commute Program										
	5317 - New Freedom										
	5320 - Transit in the Parks										
	5324 - Emergency Relief Program										
	5329 - Public Transportation Safety Program										
	5337 - State of Good Repair Grants										
	5339 - Bus and Bus Facilities Formula Grants										
	FTA Transfer from Prior FTIP Other										
	Federal Transit Total										
FEDERAL HIGHWAY	Bridge Discretionary Program										
	Congestion Mitigation and Air Quality (CMAQ)	\$702	\$702	\$2,002	\$1,927	\$1,536	\$1,461	\$2,374	\$2,300	\$6,390	
	Construction of Ferry Boats and Ferry Terminal Facilities										
	Coordinated Border Infrastructure										
	Corridor Infrastructure Improvement Program										
	Federal Lands Access Program										
	Federal Lands Highway										
	Federal Lands Transportation Program										
	Ferry Boat Discretionary										
	High Priority Projects (HPP) and Demo										
	High Risk Rural Road (HRRR)										
	Highway Bridge Program (HBP)										
	Highway Safety Improvement Program (HSIP)										
	National Scenic Byways Program										
	Projects of National/Regional Significance										
	Public Lands Highway										
	Railway Highway Crossings										
	Recreational Trails										
	Safe Routes to School (SRTS)										
	Surface Transportation Program (RSTP)										
	Transportation Alternatives										
	Tribal High Priority Projects (THPP)										
	Tribal Transportation Program										
	Transportation and Community and System Preservation Program										
	Transportation Improvements (TI) Other										
		Federal Highway Total	\$702	\$702	\$2,002	\$1,927	\$1,536	\$1,461	\$2,374	\$2,300	\$6,390
	FEDERAL RAILROAD ADMINISTRATION	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)									
		Other									
Federal Railroad Administration Total											
	Federal Total	\$702	\$702	\$2,002	\$1,927	\$1,536	\$1,461	\$2,374	\$2,300	\$6,390	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other										
	Innovative Financing Total										
REVENUE - PROGRAM TOTAL		\$702	\$702	\$2,002	\$1,927	\$1,536	\$1,461	\$2,374	\$2,300	\$6,390	