



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

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August 1, 2014

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*Alix Bockelman*  
Deputy Executive Director, Policy

*Andrew B. Fremier*  
Deputy Executive Director, Operations

Mr. Muhaned Aljabiry  
Division of Transportation Programming  
Caltrans  
P.O. Box 924873, MS-82  
Sacramento, CA 94274-0001

Attention: Abhijit Bagde

RE: MTC TIP Revision No. 2013-17 – Administrative Modification

Dear Mr. Aljabiry:

Please be advised that MTC recently made several changes to the 2013 Federal Transportation Improvement Program (TIP). TIP Revision No. 2013-17 revises 24 projects with a net increase in funding of approximately \$56.5 million. Among other changes this revision:

- Updates the funding plans of four projects to reflect the programming of \$7 million in State Proposition 63 funds and \$20 million in bridge toll funds to the Golden Gate Bridge – Suicide Deterrent Safety Barrier project as well as the reprogramming of Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funding from of the Richmond Rail Connector project, the Electric Vehicle Funding Strategies project, and the Freeway Performance Initiative program listing to the Golden Gate Bridge project;
- Updates the funding plans and back-up listings of six State Highway Operations and Protection Program (SHOPP) funded grouped listings and the federal Safe Routes to Schools grouped listing to reflect the latest information from Caltrans;
- Updates the funding plans of four State Transportation Improvement Program (STIP) funded projects to reflect the latest approvals by the California Transportation Commission; and
- Updates the sponsors or implementing agencies of three STP/CMAQ funded projects.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$46 million in SHOPP funds and \$7 million in State Proposition 63 funds.

The TIP revision entries have been emailed to your staff. MTC's 2013 TIP, as revised with Revision No. 2013-17, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Muhaned Aljabiry  
TIP Revision 13-17  
August 1, 2014  
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The projects that are included in this administrative modification are not included in any other amendment that is open for public review. MTC's 2013 TIP, including the proposed Revision No. 2013-17, is consistent with metropolitan transportation planning regulations per 23 Code of Federal Regulations Part 450 and conforms to MTC's Regional Transportation Plan (Plan Bay Area).

Under the delegated authority received from Caltrans, I approve this administrative modification to the Federal Statewide Transportation Program (FSTIP). This revision is consistent with the approved Administrative Modifications/Amendments Guidelines and Procedures.

If you have any questions regarding this revision, please contact Adam Crenshaw of my staff at (510) 817-5794.

Sincerely,

A handwritten signature in black ink that reads "Alix Bockelman". The signature is written in a cursive style and is followed by a long horizontal line that extends to the right.

Alix Bockelman  
Deputy Executive Director, Policy

cc: Ms. Sylvia Fung, Caltrans District 4  
Ms. Chun Tsung, Caltrans District 4  
Mr. Abhijit J. Bagde, Caltrans Headquarters  
Mr. Masoud Alemi, Caltrans Headquarters  
Mr. Stew Sonnenberg, FHWA  
Mr. Ray Sukys, FTA  
Mr. Ted Matley, FTA  
Mr. Matt Lakin, EPA

**TIP Revision Summary  
2013-17**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
NAP110014	Napa County Transportation Planning Agency	Napa Valley Vine Trail Design and Construction	Update the funding plan to reprogram \$100K in FY14 TCSP funds from CON to ROW and add \$13K in FY14 ROW local funds	\$12,957	0.3%
SCL110125	Santa Clara Valley Transportation Authority (VTA)	Local PDA Planning - Santa Clara	Update the funding plan to change the phase and update the project sponsor from MTC to VTA	\$0	0.0%
VAR110012	Caltrans	GL: Safety Improvements - SRTS	Update the funding plan and back-up listing to reflect the latest information from Caltrans	\$0	0.0%
<b>System: Port/Freight-Rail</b>					
CC-090032	Caltrans	Richmond Rail Connector	Update the funding plan to change the fund source for \$1.67M in CON funds from CMAQ to Private	\$0	0.0%
<b>System: Public Lands/Trails</b>					
CC-130049	East Bay Regional Park District (EBRPD)	Breuner Marsh Restoration and Public Access	Update the funding plan to change the fund source for \$500K in CON funds from Other State to STP	\$0	0.0%
<b>System: Regional</b>					
REG110011	Metropolitan Transportation Commission (MTC)	Electric Vehicle Funding Strategies	Update the funding plan to change the source for \$2M in FY17 CON funds from CMAQ to TFCA	\$0	0.0%
<b>System: State Highway</b>					
MRN050034	Transportation Authority of Marin (TAM)	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	Update the funding plan to add \$10M in FY09 ROW IIP funds	\$9,987,000	2.9%
REG090003	Metropolitan Transportation Commission (MTC)	Freeway Performance Initiative (FPI)	Update the funding plan to change the fund source for \$15M in CON funds from STP to Other Local as the STP is being transferred to MRN050019	\$0	0.0%
VAR110001	Caltrans	GL: Safety Improvements - SHOPP Mobility Program	Update the funding plan and back-up listing to reflect the latest information from Caltrans	\$9,956,000	8.9%
VAR110003	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Update the funding plan and back-up listing to reflect the latest information from Caltrans	\$9,915,000	4.0%
VAR110004	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Update the funding plan and back-up listing to reflect the latest information from Caltrans	\$7,202,000	2.9%
VAR110005	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Update the funding plan and back-up listing to reflect the latest information from Caltrans	\$8,400,000	2.5%
VAR110044	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Update the funding plan and back-up listing to reflect the latest information from Caltrans	\$9,998,000	2.1%
VAR130001	Caltrans	GL: Shoulder Imprv - SHOPP Roadside Preservation	Update the funding plan and back-up listing to reflect the latest information from Caltrans	\$420,000	2.4%
<b>System: Tollway</b>					

## TIP Revision Summary 2013-17

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
MRN050019	Golden Gate Bridge, Highway and Transit District	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	Update the funding plan to add \$1M in FY15 local, change the source for \$21M from RTP-LRP to local, \$7M from RTP-LRP to Other State, \$20M from RTP-LRP to Bridge Tolls, and \$27M from RTP-LRP to STP and reprogram among years	\$1,000,000	1.1%
<b>System: Transit</b>					
ALA110115	Bay Area Rapid Transit District (BART)	Bicycle Lockers at Capitol Corridor Stations	Update the funding plan to reprogram \$556K in CON IIP funds from FY14 to FY15	\$0	0.0%
CC-050025	Bay Area Rapid Transit District (BART)	E-BART - East Contra Costa Rail Extension	Update the funding plan to change the fund source for \$13M in CON funds from RIP to Other Local and reprogram to FY15	\$0	0.0%
CC-070092	Eastern Contra Costa Transit Agency (Tri Delta)	ECCTA: Transit Bus Replacements	Update the expanded project description to clarify the scope of the project	\$0	0.0%
REG110044	Altamont Commuter Express (ACE)	ACE Positive Train Control	Update the Implementing Agency from ACE to SJRRC	\$0	0.0%
SOL130019	Solano County Transit (SolTrans)	Bus Replacement (Local)	Update the funding plan to remove \$300K in FY14 CON 5307 and \$75K in FY14 CON local funds	-\$374,999	-14.7%
SON090002	Sonoma Marin Area Rail Transit (SMART)	Sonoma Marin Area Rail Corridor	Update the funding plan to reprogram \$3M in CON RIP-TE funds from FY14 to FY15	\$0	0.0%
SON110051	Petaluma	Petaluma: Purchase 2 Paratransit Cutaways FY13	Update the project title and description to clarify the project scope	\$0	0.0%
SON130018	Santa Rosa City Bus	CityBus COA and Service Plan	Update the Implementing Agency from Santa Rosa City Bus to Santa Rosa	\$0	0.0%
SON130020	Petaluma	Petaluma Transit: Transit Signal Priority System	Update the funding plan to reprogram \$20K in FY14 General Funds from PE to CON and remove the reference to the use of toll credits for CON	\$0	0.0%
<b>Total Funding Change:</b>				<b>\$56,515,958</b>	

### TIP Revision Summary

	Federal	State	Regional	Local	Total	2013 TIP Only
<b>Current:</b>	\$268,242,629	\$2,000,732,153	\$186,999,025	\$871,620,382	\$3,327,594,189	\$2,279,550,313
<b>Proposed:</b>	\$273,759,629	\$2,053,123,153	\$188,999,025	\$868,228,340	\$3,384,110,147	\$2,386,079,271
<b>Delta:</b>	\$5,517,000	\$52,391,000	\$2,000,000	-\$3,392,042	\$56,515,958	\$106,528,958

# Report of TIP Revision 2013-17 (By Phase & Fund Source)

## PROPOSED

TIP ID: ALA110115      Revision: 2013-17      Version: 5      Status: PROPOSED      CTIPS ID: 20600005433

Sponsoring Agency: BART      Implementing Agency: CCJPA  
 Trans. System: TRANSIT      Mode: BIKE/PED:50% | RAIL:50%      Project Type: ENHANCEMENTS      Purpose: SYSTMGMT  
 Project Name: Bicycle Lockers at Capitol Corridor Stations      Hwy Rte:  
 Proj Description: Capitol Corridor Joint Powers Authority (CCJPA): at Capitol Corridor Stations: Establish a bicycle storage standard for design(s), function, and procurement for secure bicycle storage  
 Revision Reason: Update the funding plan to reprogram \$556K in CON IIP funds from FY14 to FY15  
 Primary RTP ID: 240508      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	IIP-T4	25,000	-	25,000	-	-	-	-	2,868
CON	IIP-T4	556,000	-	-	-	556,000	-	-	63,773
<b>Total Funding</b>		<b>581,000</b>	<b>-</b>	<b>25,000</b>	<b>-</b>	<b>556,000</b>	<b>-</b>	<b>-</b>	<b>66,641</b>

## CURRENT

TIP ID: ALA110115      Revision: 2013-03      Version: 4      Status: ACTIVE      CTIPS ID: 20600005433

Sponsoring Agency: BART      Implementing Agency: CCJPA  
 Trans. System: TRANSIT      Mode: BIKE/PED:50% | RAIL:50%      Project Type: ENHANCEMENTS      Purpose: SYSTMGMT  
 Project Name: Bicycle Lockers at Capitol Corridor Stations      Hwy Rte:  
 Proj Description: Capitol Corridor Joint Powers Authority (CCJPA): at Capitol Corridor Stations: Establish a bicycle storage standard for design(s), function, and procurement for secure bicycle storage  
 Revision Reason: Update the funding plan to reprogram \$556K in CON IIP funds from FY13 to FY14 and update the project sponsor from CCJPA to BART  
 Primary RTP ID: 240508      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	IIP-T4	25,000	-	25,000	-	-	-	-	2,868
CON	IIP-T4	556,000	-	-	556,000	-	-	-	63,773
<b>Total Funding</b>		<b>581,000</b>	<b>-</b>	<b>25,000</b>	<b>556,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>66,641</b>

End of Project ALA110115

# Report of TIP Revision 2013-17 (By Phase & Fund Source)

## PROPOSED

TIP ID: CC-050025      Revision: 2013-17      Version: 9      Status: PROPOSED      CTIPS ID: 20600003385

Sponsoring Agency: BART      Implementing Agency: BART  
 Trans. System: TRANSIT      Mode: RAIL:100%      Project Type: OTHER      Purpose: EXPANSION  
 Project Name: E-BART - East Contra Costa Rail Extension      Hwy Rte:  
 Proj Description: Pittsburg/Antioch: East Contra Costa County; Extend Rail Service from the Pittsburg/Bay Point Station into eastern Contra Costa County

Revision Reason: Update the funding plan to change the fund source for \$13M in CON funds from RIP to Other Local and reprogram to FY15

Primary RTP ID: 21211      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: PR

RTP Description:

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	BT-RM2	16,650,000	16,650,000	-	-	-	-	-	-
ENV	LOCAL GEN FUND	1,000,000	1,000,000	-	-	-	-	-	-
ENV	RIP-T3	250,000	250,000	-	-	-	-	-	-
ENV	TCRP	5,000,000	5,000,000	-	-	-	-	-	-
PSE	BT-RM1	8,000,000	8,000,000	-	-	-	-	-	-
PSE	BT-RM2	18,700,000	18,700,000	-	-	-	-	-	-
PSE	PROP-1B	9,000,000	9,000,000	-	-	-	-	-	-
ROW	AB1171-AB144	75,890,000	75,890,000	-	-	-	-	-	-
ROW	BT-RM2	30,500,000	30,500,000	-	-	-	-	-	-
CON	AB1171-AB144	39,110,000	39,110,000	-	-	-	-	-	-
CON	BT-RM1	44,000,000	11,000,000	3,000,000	30,000,000	-	-	-	-
CON	BT-RM2	30,150,000	30,150,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	19,000,000	-	-	6,000,000	13,000,000	-	-	-
CON	PROP-1B	27,661,000	27,661,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	135,000,000	20,000,000	5,000,000	5,000,000	105,000,000	-	-	-
<b>Total Funding</b>		<b>459,911,000</b>	<b>292,911,000</b>	<b>8,000,000</b>	<b>41,000,000</b>	<b>118,000,000</b>	-	-	-

## CURRENT

TIP ID: CC-050025      Revision: 2013-00      Version: 8      Status: ACTIVE      CTIPS ID: 20600003385

Sponsoring Agency: BART      Implementing Agency: BART  
 Trans. System: TRANSIT      Mode: RAIL:100%      Project Type: OTHER      Purpose: EXPANSION  
 Project Name: E-BART - East Contra Costa Rail Extension      Hwy Rte:  
 Proj Description: Pittsburg/Antioch: East Contra Costa County; Extend Rail Service from the Pittsburg/Bay Point Station into eastern Contra Costa County

Revision Reason: 2013 TIP Development - update funding plan with no net cost change

Primary RTP ID: 21211      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: PR

RTP Description:

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	BT-RM2	16,650,000	16,650,000	-	-	-	-	-	-
ENV	LOCAL GEN FUND	1,000,000	1,000,000	-	-	-	-	-	-
ENV	RIP-T3	250,000	250,000	-	-	-	-	-	-
ENV	TCRP	5,000,000	5,000,000	-	-	-	-	-	-
PSE	BT-RM1	8,000,000	8,000,000	-	-	-	-	-	-
PSE	BT-RM2	18,700,000	18,700,000	-	-	-	-	-	-
PSE	PROP-1B	9,000,000	9,000,000	-	-	-	-	-	-
ROW	AB1171-AB144	75,890,000	75,890,000	-	-	-	-	-	-
ROW	BT-RM2	30,500,000	30,500,000	-	-	-	-	-	-
CON	AB1171-AB144	39,110,000	39,110,000	-	-	-	-	-	-
CON	BT-RM1	44,000,000	11,000,000	3,000,000	30,000,000	-	-	-	-
CON	BT-RM2	30,150,000	30,150,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	6,000,000	-	-	6,000,000	-	-	-	-
CON	PROP-1B	27,661,000	27,661,000	-	-	-	-	-	-
CON	RIP-T4	13,000,000	-	-	-	-	13,000,000	-	-
CON	SALESTAX-MEASURE	135,000,000	20,000,000	5,000,000	5,000,000	105,000,000	-	-	-
<b>Total Funding</b>		<b>459,911,000</b>	<b>292,911,000</b>	<b>8,000,000</b>	<b>41,000,000</b>	<b>105,000,000</b>	<b>13,000,000</b>	-	-

End of Project CC-050025

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: CC-070092      Revision: 2013-17      Version: 15      Status: PROPOSED      CTIPS ID: 20600004101

Sponsoring Agency: ECCTA      Implementing Agency: ECCTA

Trans. System: TRANSIT      Mode: BUS:100%      Project Type: ROLLING STOCK      Purpose: MAINT/REHAB

Project Name: ECCTA: Transit Bus Replacements      Hwy Rte:

Proj Description: Tri-Delta Transit: Replace 39 transit bus with similar buses.

Revision Reason: Update the expanded project description to clarify the scope of the project

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	5307-T3	4,622,058	4,622,058	-	-	-	-	-	-
CON	5307-T4	23,909,917	13,744,287	4,931,322	5,234,308	-	-	-	-
CON	5339	893,992	-	-	893,992	-	-	-	-
CON	LOCAL GEN FUND	7,227,102	4,379,646	1,232,831	1,532,125	-	82,500	-	-
CON	PROP-1B	2,156,153	2,156,153	-	-	-	-	-	-
CON	STP-T4	636,763	-	-	-	-	636,763	-	-
<b>Total Funding</b>		<b>39,445,985</b>	<b>24,902,144</b>	<b>6,164,153</b>	<b>7,660,425</b>	<b>-</b>	<b>719,263</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: CC-070092      Revision: 2013-15      Version: 14      Status: ACTIVE      CTIPS ID: 20600004101

Sponsoring Agency: ECCTA      Implementing Agency: ECCTA

Trans. System: TRANSIT      Mode: BUS:100%      Project Type: ROLLING STOCK      Purpose: MAINT/REHAB

Project Name: ECCTA: Transit Bus Replacements      Hwy Rte:

Proj Description: Tri-Delta Transit: Replace 39 transit bus with similar buses.

Revision Reason: Update the funding plan to add \$274K in FY14 5307 funds and \$68K in FY14 local funds and remove \$590K in FY13 5307 and \$148K in FY13 local funds

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	5307-T3	4,622,058	4,622,058	-	-	-	-	-	-
CON	5307-T4	23,909,917	13,744,287	4,931,322	5,234,308	-	-	-	-
CON	5339	893,992	-	-	893,992	-	-	-	-
CON	LOCAL GEN FUND	7,227,102	4,379,646	1,232,831	1,532,125	-	82,500	-	-
CON	PROP-1B	2,156,153	2,156,153	-	-	-	-	-	-
CON	STP-T4	636,763	-	-	-	-	636,763	-	-
<b>Total Funding</b>		<b>39,445,985</b>	<b>24,902,144</b>	<b>6,164,153</b>	<b>7,660,425</b>	<b>-</b>	<b>719,263</b>	<b>-</b>	<b>-</b>

End of Project CC-070092

# Report of TIP Revision 2013-17 (By Phase & Fund Source)

## PROPOSED

TIP ID: CC-090032      Revision: 2013-17      Version: 10      Status: PROPOSED      CTIPS ID: 20600004415

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: PORTFREIGHTRAIL    Mode: FREIGHT:100%      Project Type: PORT/FREIGHT      Purpose: EXPANSION  
 Project Name: Richmond Rail Connector      Hwy Rte:  
 Proj Description: Construct an at-grade rail connection between BNSF's Stockton Subdivision and UP's Martinez Subdivision north of Richmond, in San Pablo. It is a phased project  
 Revision Reason: Update the funding plan to change the fund source for \$1.67M in CON funds from CMAQ to Private  
 Primary RTP ID: 240738    Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	PRIVATE	850,000	850,000	-	-	-	-	-	-
ROW	PRIVATE	4,590,000	-	4,590,000	-	-	-	-	-
CON	CMAQ-T4	6,330,000	-	6,330,000	-	-	-	-	-
CON	PRIVATE	1,670,000	-	1,670,000	-	-	-	-	-
CON	PROP-1B	10,880,000	-	10,880,000	-	-	-	-	-
<b>Total Funding</b>		<b>24,320,000</b>	<b>850,000</b>	<b>23,470,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

TIP ID: CC-090032      Revision: 2013-03      Version: 9      Status: ACTIVE      CTIPS ID: 20600004415

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: PORTFREIGHTRA    Mode: FREIGHT:100%      Project Type: PORT/FREIGHT      Purpose: EXPANSION  
 Project Name: Richmond Rail Connector      Hwy Rte:  
 Proj Description: Construct an at-grade rail connection between BNSF's Stockton Subdivision and UP's Martinez Subdivision north of Richmond, in San Pablo. It is a phased project  
 Revision Reason: Update the funding plan to reprogram \$2.1M in Private funds from FY12 PE to FY13 ROW  
 Primary RTP ID: 240738    Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	PRIVATE	850,000	850,000	-	-	-	-	-	-
ROW	PRIVATE	4,590,000	-	4,590,000	-	-	-	-	-
CON	CMAQ-T4	8,000,000	-	8,000,000	-	-	-	-	-
CON	PROP-1B	10,880,000	-	10,880,000	-	-	-	-	-
<b>Total Funding</b>		<b>24,320,000</b>	<b>850,000</b>	<b>23,470,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project CC-090032

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: CC-130049      Revision: 2013-17      Version: 2      Status: ACCEPTED      CTIPS ID: 20600005831

Sponsoring Agency: EB Reg Park Dis      Implementing Agency: EB Reg Park Dis  
 Trans. System: PUBLICLANDTRAIL    Mode:BIKE/PED:100%      Project Type: MULTI-USE TRAIL      Purpose: EXPANSION  
 Project Name: Breuner Marsh Restoration and Public Access      Hwy Rte:  
 Proj Description: City of Richmond: Breuner Marsh at Point Pinole Regional Shoreline Park: Implement public access improvements including a staging area and associated bicycle and pedestrian access improvements  
 Revision Reason: Update the funding plan to change the fund source for \$500K in CON funds from Other State to STP  
 Primary RTP ID: 240731      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	2,000,000	-	-	2,000,000	-	-	-	-
CON	FEDERAL-OTHER	498,000	-	-	-	498,000	-	-	-
CON	LOCAL GEN FUND	1,366,000	-	-	-	1,366,000	-	-	-
CON	STATE-OTHER	1,081,000	-	-	-	1,081,000	-	-	-
CON	STP-T4	1,000,000	-	-	-	1,000,000	-	-	-
<b>Total Funding</b>		<b>5,945,000</b>	-	-	<b>2,000,000</b>	<b>3,945,000</b>	-	-	-

**CURRENT**

TIP ID: CC-130049      Revision: 2013-16      Version: 1      Status: ACTIVE      CTIPS ID: 20600005831

Sponsoring Agency: EB Reg Park Dis      Implementing Agency: EB Reg Park Dis  
 Trans. System: PUBLICLANDTRAI    Mode: BIKE/PED:100%      Project Type: MULTI-USE TRAIL      Purpose: EXPANSION  
 Project Name: Breuner Marsh Restoration and Public Access      Hwy Rte:  
 Proj Description: City of Richmond: Breuner Marsh at Point Pinole Regional Shoreline Park: Implement public access improvements including a staging area and associated bicycle and pedestrian access improvements  
 Revision Reason: Amend a new exempt project into the TIP with \$3.37M in Local funds, \$398K in Rec Trails Program funds transferred from VAR130004, \$500K in STP, \$1.58M in State Coastal Conservancy, and \$100K in EPA funds  
 Primary RTP ID: 240731      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	2,000,000	-	-	2,000,000	-	-	-	-
CON	FEDERAL-OTHER	498,000	-	-	-	498,000	-	-	-
CON	LOCAL GEN FUND	1,366,000	-	-	-	1,366,000	-	-	-
CON	STATE-OTHER	1,581,000	-	-	-	1,581,000	-	-	-
CON	STP-T4	500,000	-	-	-	500,000	-	-	-
<b>Total Funding</b>		<b>5,945,000</b>	-	-	<b>2,000,000</b>	<b>3,945,000</b>	-	-	-

End of Project CC-130049

# Report of TIP Revision 2013-17 (By Phase & Fund Source)

## PROPOSED

TIP ID: MRN050019      Revision: 2013-17      Version: 10      Status: PROPOSED      CTIPS ID: 20600003535

Sponsoring Agency: GGBHTD      Implementing Agency: GGBHTD  
 Trans. System: TOLLWAY      Mode: BIKE/PED:100%      Project Type: BRIDGE      Purpose: SYSTMGMT

Project Name: Golden Gate Bridge-Suicide Deterrent SafetyBarrier      Hwy Rte:

Proj Description: Golden Gate Bridge: Build suicide deterrent system. Including design & Environmental analysis, plus analysis of alternatives & wind tunnel tests to ensure the feasibility of designs and build deterrent system. Project will be constructed in phases.

Revision Reason: Update the funding plan to add \$1M in FY15 local, change the source for \$21M from RTP-LRP to local, \$7M from RTP-LRP to Other State, \$20M from RTP-LRP to Bridge Tolls, and \$27M from RTP-LRP to STP and reprogram among years

Primary RTP ID: 240748      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Safer non-Federal-aid system roads

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	LOCAL GEN FUND	150,000	150,000	-	-	-	-	-	-
ENV	MTC-LOCAL	1,850,000	1,850,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	5,000,000	5,000,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	27,000,000	-	-	-	25,000,000	-	2,000,000	-
CON	STATE-OTHER	7,000,000	-	-	-	7,000,000	-	-	-
CON	STP-T4	27,000,000	-	-	-	-	14,000,000	13,000,000	-
CON	TOLLS-LOC	20,000,000	-	-	-	-	20,000,000	-	-
<b>Total Funding</b>		<b>88,000,000</b>	<b>7,000,000</b>	<b>-</b>	<b>-</b>	<b>32,000,000</b>	<b>34,000,000</b>	<b>15,000,000</b>	<b>-</b>

## CURRENT

TIP ID: MRN050019      Revision: 2013-16      Version: 9      Status: ACTIVE      CTIPS ID: 20600003535

Sponsoring Agency: GGBHTD      Implementing Agency: GGBHTD  
 Trans. System: TOLLWAY      Mode: BIKE/PED:100%      Project Type: BRIDGE      Purpose: SYSTMGMT

Project Name: Golden Gate Bridge - Safety Barrier      Hwy Rte:

Proj Description: Golden Gate Bridge: Build suicide deterrent system. Including design & Environmental analysis, plus analysis of alternatives & wind tunnel tests to ensure the feasibility of designs and build deterrent system

Revision Reason: Update the funding plan to show the full project cost and update the project title

Primary RTP ID: 240748      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Safer non-Federal-aid system roads

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	LOCAL GEN FUND	150,000	150,000	-	-	-	-	-	-
ENV	MTC-LOCAL	1,850,000	1,850,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	5,000,000	5,000,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	5,000,000	-	-	-	5,000,000	-	-	-
CON	RTP-LRP	75,000,000	-	-	-	-	-	75,000,000	-
<b>Total Funding</b>		<b>87,000,000</b>	<b>7,000,000</b>	<b>-</b>	<b>-</b>	<b>5,000,000</b>	<b>-</b>	<b>75,000,000</b>	<b>-</b>

End of Project MRN050019

# Report of TIP Revision 2013-17 (By Phase & Fund Source)

## PROPOSED

TIP ID: MRN050034      Revision: 2013-17      Version: 12      Status: PROPOSED      CTIPS ID: 20600003807

Sponsoring Agency: TAM      Implementing Agency: TAM  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: WIDENING      Purpose: EXPANSION  
 Project Name: US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)      Hwy Rte: 101  
 Proj Description: Marin and Sonoma Counties: From SR 37 in Novato to Old Redwood Highway in Petaluma; Convert expressway to freeway and widen to 6 lanes for HOV lanes.  
 Revision Reason: Update the funding plan to add \$10M in FY09 ROW IIP funds  
 Primary RTP ID: 98154      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	EARMARK-T3	842,000	842,000	-	-	-	-	-	-
ENV	IIP-T3	9,600,000	9,600,000	-	-	-	-	-	-
ENV	TCRP	9,410,000	9,410,000	-	-	-	-	-	-
PSE	IIP-T3	13,000	13,000	-	-	-	-	-	-
PSE	RIP-T3	8,542,000	8,192,000	-	-	350,000	-	-	-
PSE	TCRP	8,770,000	8,770,000	-	-	-	-	-	-
ROW	EARMARK-T2	5,109,000	5,109,000	-	-	-	-	-	-
ROW	EARMARK-T3	11,203,000	11,203,000	-	-	-	-	-	-
ROW	IIP-T3	5,202,000	5,202,000	-	-	-	-	-	-
ROW	IIP-T4	9,987,000	9,987,000	-	-	-	-	-	-
ROW	RIP-T3	7,128,000	7,128,000	-	-	-	-	-	-
ROW-CT	IIP-T3	265,000	265,000	-	-	-	-	-	-
ROW-CT	RIP-T3	2,390,000	2,390,000	-	-	-	-	-	-
CON	IIP-T3	52,113,000	-	-	-	52,113,000	-	-	-
CON	PROP-1B	58,968,000	44,224,000	14,744,000	-	-	-	-	-
CON	RIP-T3	18,785,000	16,285,000	-	-	2,500,000	-	-	-
CON	RTP-LRP	120,282,000	-	-	-	-	-	120,282,000	-
CON-CT	IIP-T3	14,460,000	6,800,000	-	-	7,660,000	-	-	-
CON-CT	PROP-1B	7,550,000	5,050,000	2,500,000	-	-	-	-	-
CON-CT	RIP-T3	355,000	-	-	-	355,000	-	-	-
<b>Total Funding</b>		<b>350,974,000</b>	<b>150,470,000</b>	<b>17,244,000</b>	<b>-</b>	<b>62,978,000</b>	<b>-</b>	<b>120,282,000</b>	<b>-</b>

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**CURRENT**

<b>TIP ID:</b> MRN050034	<b>Revision:</b> 2013-00	<b>Version:</b> 11	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600003807
<b>Sponsoring Agency:</b> TAM		<b>Implementing Agency:</b> TAM		
<b>Trans. System:</b> STATE HWY	<b>Mode:</b> AUTO:100%	<b>Project Type:</b> WIDENING		<b>Purpose:</b> EXPANSION
<b>Project Name:</b> US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)				<b>Hwy Rte:</b> 101
<b>Proj Description:</b> Marin and Sonoma Counties: From SR 37 in Novato to Old Redwood Highway in Petaluma; Convert expressway to freeway and widen to 6 lanes for HOV lanes.				
<b>Revision Reason:</b> 2013 TIP Development - Update RTP ID and funding plan to reflect CMA and IIP funds and reprogram RTP-LRP funds to FY19				
<b>Primary RTP ID:</b> 98154	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> Plan Bay Area	<b>RTP Cost:</b>	<b>Review:</b> AA
<b>RTP Description:</b>				
<b>AQ Description:</b> NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	EARMARK-T3	842,000	842,000	-	-	-	-	-	-
ENV	IIP-T3	9,600,000	9,600,000	-	-	-	-	-	-
ENV	TCRP	9,410,000	9,410,000	-	-	-	-	-	-
PSE	IIP-T3	13,000	13,000	-	-	-	-	-	-
PSE	RIP-T3	8,542,000	8,192,000	-	-	350,000	-	-	-
PSE	TCRP	8,770,000	8,770,000	-	-	-	-	-	-
ROW	EARMARK-T2	5,109,000	5,109,000	-	-	-	-	-	-
ROW	EARMARK-T3	11,203,000	11,203,000	-	-	-	-	-	-
ROW	IIP-T3	5,202,000	5,202,000	-	-	-	-	-	-
ROW	RIP-T3	7,128,000	7,128,000	-	-	-	-	-	-
ROW-CT	IIP-T3	265,000	265,000	-	-	-	-	-	-
ROW-CT	RIP-T3	2,390,000	2,390,000	-	-	-	-	-	-
CON	IIP-T3	52,113,000	-	-	-	52,113,000	-	-	-
CON	PROP-1B	58,968,000	44,224,000	14,744,000	-	-	-	-	-
CON	RIP-T3	18,785,000	16,285,000	-	-	2,500,000	-	-	-
CON	RTP-LRP	120,282,000	-	-	-	-	-	120,282,000	-
CON-CT	IIP-T3	14,460,000	6,800,000	-	-	7,660,000	-	-	-
CON-CT	PROP-1B	7,550,000	5,050,000	2,500,000	-	-	-	-	-
CON-CT	RIP-T3	355,000	-	-	-	355,000	-	-	-
<b>Total Funding</b>		<b>340,987,000</b>	<b>140,483,000</b>	<b>17,244,000</b>	<b>-</b>	<b>62,978,000</b>	<b>-</b>	<b>120,282,000</b>	<b>-</b>

End of Project MRN050034

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: NAP110014      Revision: 2013-17      Version: 8      Status: PROPOSED      CTIPS ID: 20600004953

Sponsoring Agency: NCTPA      Implementing Agency: NCTPA

Trans. System: LOCAL ROAD      Mode:BIKE/PED:100%      Project Type: MULTI-USE TRAIL      Purpose: EXPANSION

Project Name: Napa Valley Vine Trail Design and Construction      Hwy Rte:

Proj Description: Napa County: Various locations: Design and construction of individual segments of Vine Trail.

Revision Reason: Update the funding plan to reprogram \$100K in FY14 TCSP funds from CON to ROW and add \$13K in FY14 ROW local funds

Primary RTP ID: 240612      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	CMAQ-T4	211,000	211,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	228,000	228,000	-	-	-	-	-	-
PE	TCSP-T3	800,000	800,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	26,721	-	-	26,721	-	-	-	-
ROW	TCSP-T3	206,236	-	-	206,236	-	-	-	-
CON	LOCAL GEN FUND	207,236	-	-	207,236	-	-	-	-
CON	RTP-LRP	2,000,000	-	-	-	-	-	2,000,000	-
CON	TCSP-T3	1,493,764	-	-	1,493,764	-	-	-	-
<b>Total Funding</b>		<b>5,172,957</b>	<b>1,239,000</b>	<b>-</b>	<b>1,933,957</b>	<b>-</b>	<b>-</b>	<b>2,000,000</b>	<b>-</b>

**CURRENT**

TIP ID: NAP110014      Revision: 2013-08      Version: 7      Status: ACTIVE      CTIPS ID: 20600004953

Sponsoring Agency: NCTPA      Implementing Agency: NCTPA

Trans. System: LOCAL ROAD      Mode: BIKE/PED:100%      Project Type: MULTI-USE TRAIL      Purpose: EXPANSION

Project Name: Napa Valley Vine Trail Design and Construction      Hwy Rte:

Proj Description: Napa County: Various locations: Design and construction of individual segments of Vine Trail.

Revision Reason: Update the funding plan to reprogram \$106K in FY14 TCSP and \$14K in FY14 Other Local from CON to ROW

Primary RTP ID: 240612      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	CMAQ-T4	211,000	211,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	228,000	228,000	-	-	-	-	-	-
PE	TCSP-T3	800,000	800,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	13,764	-	-	13,764	-	-	-	-
ROW	TCSP-T3	106,236	-	-	106,236	-	-	-	-
CON	LOCAL GEN FUND	207,236	-	-	207,236	-	-	-	-
CON	RTP-LRP	2,000,000	-	-	-	-	-	2,000,000	-
CON	TCSP-T3	1,593,764	-	-	1,593,764	-	-	-	-
<b>Total Funding</b>		<b>5,160,000</b>	<b>1,239,000</b>	<b>-</b>	<b>1,921,000</b>	<b>-</b>	<b>-</b>	<b>2,000,000</b>	<b>-</b>

End of Project NAP110014

# Report of TIP Revision 2013-17 (By Phase & Fund Source)

## PROPOSED

TIP ID: REG090003      Revision: 2013-17      Version: 31      Status: PROPOSED      CTIPS ID: 20600004328

Sponsoring Agency: MTC      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: FREEWAY I/C      Purpose: SYSTMGMT  
 Project Name: Freeway Performance Initiative (FPI)      Hwy Rte:  
 Proj Description: Regionwide: Design, implement and maintain ramp metering, Traffic Operation Systems (TOS), and other Freeway Performance Initiative (FPI) projects on major congested freeways throughout the region.  
 Revision Reason: Update the funding plan to change the fund source for \$15M in CON funds from STP to Other Local as the STP is being transferred to MRN050019  
 Primary RTP ID: 230419      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	CMAQ-T4	51,445,000	50,903,000	-	-	542,000	-	-	5,167,580
PE	LOCAL GEN FUND	6,740,000	1,765,000	4,198,000	-	777,000	-	-	-
PE	STP-ARRA	1,407,296	1,407,296	-	-	-	-	-	-
PE	STP-T4	7,200,000	1,200,000	6,000,000	-	-	-	-	596,440
ROW	CMAQ-T4	435,000	190,000	-	-	245,000	-	-	-
ROW	LOCAL GEN FUND	1,038,000	38,000	-	-	1,000,000	-	-	-
ROW-CT	CMAQ-T4	1,000,000	1,000,000	-	-	-	-	-	-
ROW-CT	LOCAL GEN FUND	130,000	130,000	-	-	-	-	-	-
CON	AB1171-AB144	1,000,000	-	-	1,000,000	-	-	-	-
CON	AC-STATE	37,905,000	37,905,000	-	-	-	-	-	-
CON	CMAQ-T4	44,991,000	-	24,731,000	160,000	3,000,000	17,100,000	-	2,446,895
CON	FED-DISC	2,000,000	-	-	2,000,000	-	-	-	-
CON	LOCAL GEN FUND	87,245,050	8,210,000	-	3,156,000	58,589,050	-	17,290,000	-
CON	PROP-1B	56,000,000	35,000,000	6,000,000	15,000,000	-	-	-	-
CON	RIP-T4	700,000	-	-	-	-	-	700,000	80,290
CON	ST-CASH-T2	4,913,000	4,913,000	-	-	-	-	-	-
CON	STP-ARRA	6,830,392	6,830,392	-	-	-	-	-	-
CON	STP-T4	1,100,000	750,000	-	350,000	-	-	-	40,145
CON-CE	CMAQ-T4	3,200,000	-	3,200,000	-	-	-	-	367,040
CON-CE	RIP-T4	3,300,000	-	-	-	-	-	3,300,000	378,510
CON-CT	LOCAL GEN FUND	5,746,000	5,188,000	-	558,000	-	-	-	-
CON-CT	PROP-1B	8,957,000	7,957,000	1,000,000	-	-	-	-	-
CON-CT	STP-ARRA	2,262,900	2,262,900	-	-	-	-	-	-
<b>Total Funding</b>		<b>335,545,638</b>	<b>165,649,588</b>	<b>45,129,000</b>	<b>22,224,000</b>	<b>64,153,050</b>	<b>17,100,000</b>	<b>21,290,000</b>	<b>9,076,900</b>

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**CURRENT**

<b>TIP ID:</b> REG090003	<b>Revision:</b> 2013-15	<b>Version:</b> 30	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600004328
<b>Sponsoring Agency:</b> MTC		<b>Implementing Agency:</b> Caltrans		
<b>Trans. System:</b> STATE HWY	<b>Mode:</b> AUTO:100%	<b>Project Type:</b> FREEWAY I/C		<b>Purpose:</b> SYSTMGMT
<b>Project Name:</b> Freeway Performance Initiative (FPI)				<b>Hwy Rte:</b>
<b>Proj Description:</b> Regionwide: Design, implement and maintain ramp metering, Traffic Operation Systems (TOS), and other Freeway Performance Initiative (FPI) projects on major congested freeways throughout the region.				
<b>Revision Reason:</b> Update the funding plan to reprogram \$3M in FY15 CON CMAQ funds from PE to CON and remove \$5.34M in additional CMAQ funding				
<b>Primary RTP ID:</b> 230419	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> Plan Bay Area	<b>RTP Cost:</b>	<b>Review:</b> AA
<b>RTP Description:</b>				
<b>AQ Description:</b> NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	CMAQ-T4	51,445,000	50,903,000	-	-	542,000	-	-	5,167,580
PE	LOCAL GEN FUND	6,740,000	1,765,000	4,198,000	-	777,000	-	-	-
PE	STP-ARRA	1,407,296	1,407,296	-	-	-	-	-	-
PE	STP-T4	7,200,000	1,200,000	6,000,000	-	-	-	-	596,440
ROW	CMAQ-T4	435,000	190,000	-	-	245,000	-	-	-
ROW	LOCAL GEN FUND	1,038,000	38,000	-	-	1,000,000	-	-	-
ROW-CT	CMAQ-T4	1,000,000	1,000,000	-	-	-	-	-	-
ROW-CT	LOCAL GEN FUND	130,000	130,000	-	-	-	-	-	-
CON	AB1171-AB144	1,000,000	-	-	1,000,000	-	-	-	-
CON	AC-STATE	37,905,000	37,905,000	-	-	-	-	-	-
CON	CMAQ-T4	44,991,000	-	24,731,000	160,000	3,000,000	17,100,000	-	2,446,895
CON	FED-DISC	2,000,000	-	-	2,000,000	-	-	-	-
CON	LOCAL GEN FUND	72,245,050	8,210,000	-	3,156,000	58,589,050	-	2,290,000	-
CON	PROP-1B	56,000,000	35,000,000	6,000,000	15,000,000	-	-	-	-
CON	RIP-T4	700,000	-	-	-	-	-	700,000	80,290
CON	ST-CASH-T2	4,913,000	4,913,000	-	-	-	-	-	-
CON	STP-ARRA	6,830,392	6,830,392	-	-	-	-	-	-
CON	STP-T4	16,100,000	750,000	-	350,000	-	-	15,000,000	40,145
CON-CE	CMAQ-T4	3,200,000	-	3,200,000	-	-	-	-	367,040
CON-CE	RIP-T4	3,300,000	-	-	-	-	-	3,300,000	378,510
CON-CT	LOCAL GEN FUND	5,746,000	5,188,000	-	558,000	-	-	-	-
CON-CT	PROP-1B	8,957,000	7,957,000	1,000,000	-	-	-	-	-
CON-CT	STP-ARRA	2,262,900	2,262,900	-	-	-	-	-	-
<b>Total Funding</b>		<b>335,545,638</b>	<b>165,649,588</b>	<b>45,129,000</b>	<b>22,224,000</b>	<b>64,153,050</b>	<b>17,100,000</b>	<b>21,290,000</b>	<b>9,076,900</b>

End of Project REG090003

# Report of TIP Revision 2013-17 (By Phase & Fund Source)

## PROPOSED

TIP ID: REG110011      Revision: 2013-17      Version: 8      Status: PROPOSED      CTIPS ID: 20600004868

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: REGION      Mode: AUTO:100%      Project Type: TDM      Purpose: SYSTMGMT  
 Project Name: Electric Vehicle Funding Strategies      Hwy Rte:  
 Proj Description: Region-wide: Support the deployment of electric vehicles in the Bay Area including approaches such as infrastructure, outreach, and other supportive strategies.  
 Revision Reason: Update the funding plan to change the source for \$2M in FY17 CON funds from CMAQ to TFCA  
 Primary RTP ID: 230550      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	25,000	25,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	308,000	-	-	-	-	-	308,000	-
CON	TFCA-AB	2,000,000	-	-	-	-	-	2,000,000	-
<b>Total Funding</b>		<b>2,333,000</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,308,000</b>	<b>-</b>

## CURRENT

TIP ID: REG110011      Revision: 2013-16      Version: 7      Status: ACTIVE      CTIPS ID: 20600004868

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: REGION      Mode: AUTO:100%      Project Type: TDM      Purpose: SYSTMGMT  
 Project Name: Electric Vehicle Funding Strategies      Hwy Rte:  
 Proj Description: Region-wide: Support the deployment of electric vehicles in the Bay Area including approaches such as infrastructure, outreach, and other supportive strategies.  
 Revision Reason: Update the funding plan to reprogram \$2M in CON CMAQ and \$308K in CON local from FY16 to FY17  
 Primary RTP ID: 230550      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	25,000	25,000	-	-	-	-	-	-
CON	CMAQ-T4	2,000,000	-	-	-	-	-	2,000,000	-
CON	LOCAL GEN FUND	308,000	-	-	-	-	-	308,000	-
<b>Total Funding</b>		<b>2,333,000</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,308,000</b>	<b>-</b>

End of Project REG110011

**Report of TIP Revision 2013-17  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: REG110044      Revision: 2013-17      Version: 6      Status: PROPOSED      CTIPS ID: 20600005522

Sponsoring Agency: ACE      Implementing Agency: SJRC  
 Trans. System: TRANSIT      Mode:RAIL:100%      Project Type: SIGNAL      Purpose: SYSTMGMT

Project Name: ACE Positive Train Control      Hwy Rte:

Proj Description: ACE System-wide: Install an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways.

Revision Reason: Update the Implementing Agency from ACE to SJRRC

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	2,000,000	-	2,000,000	-	-	-	-	-
CON	5307-T4	3,328,000	-	1,664,000	1,664,000	-	-	-	-
CON	LOCAL GEN FUND	848,700	-	416,000	432,700	-	-	-	-
CON	RTP-LRP	23,694,144	-	-	-	-	-	23,694,144	-
CON	STP-T4	129,156	-	-	129,156	-	-	-	-
<b>Total Funding</b>		<b>30,000,000</b>	<b>-</b>	<b>4,080,000</b>	<b>2,225,856</b>	<b>-</b>	<b>-</b>	<b>23,694,144</b>	<b>-</b>

**CURRENT**

TIP ID: REG110044      Revision: 2013-10      Version: 5      Status: ACTIVE      CTIPS ID: 20600005522

Sponsoring Agency: ACE      Implementing Agency: ACE  
 Trans. System: TRANSIT      Mode: RAIL:100%      Project Type: SIGNAL      Purpose: SYSTMGMT

Project Name: ACE Positive Train Control      Hwy Rte:

Proj Description: ACE System-wide: Install an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways.

Revision Reason: Update the funding plan to change the fund source for \$107K from RTP-LRP to STP-TPI and for \$10.7K from RTP-LRP to local funds and reprogram to FY14

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	2,000,000	-	2,000,000	-	-	-	-	-
CON	5307-T4	3,328,000	-	1,664,000	1,664,000	-	-	-	-
CON	LOCAL GEN FUND	848,700	-	416,000	432,700	-	-	-	-
CON	RTP-LRP	23,694,144	-	-	-	-	-	23,694,144	-
CON	STP-T4	129,156	-	-	129,156	-	-	-	-
<b>Total Funding</b>		<b>30,000,000</b>	<b>-</b>	<b>4,080,000</b>	<b>2,225,856</b>	<b>-</b>	<b>-</b>	<b>23,694,144</b>	<b>-</b>

End of Project REG110044

# Report of TIP Revision 2013-17 (By Phase & Fund Source)

## PROPOSED

TIP ID: SCL110125      Revision: 2013-17      Version: 5      Status: PROPOSED      CTIPS ID: 20600005514

Sponsoring Agency: VTA      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode: PLANNING:100%      Project Type: OTHER      Purpose: SYSTMGMT  
 Project Name: Local PDA Planning - Santa Clara      Hwy Rte:

Proj Description: Santa Clara County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).

Revision Reason: Update the funding plan to change the phase and update the project sponsor from MTC to VTA

Primary RTP ID: 240744      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	694,000	-	-	694,000	-	-	-	-
PE	STP-T4	5,349,000	-	-	5,349,000	-	-	-	-
<b>Total Funding</b>		<b>6,043,000</b>	<b>-</b>	<b>-</b>	<b>6,043,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

TIP ID: SCL110125      Revision: 2013-03      Version: 4      Status: ACTIVE      CTIPS ID: 20600005514

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode: PLANNING:100%      Project Type: OTHER      Purpose: SYSTMGMT  
 Project Name: Local PDA Planning - Santa Clara      Hwy Rte:

Proj Description: Santa Clara County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).

Revision Reason: Update the funding plan to reprogram all funds from FY13 to FY14

Primary RTP ID: 240744      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	LOCAL GEN FUND	694,000	-	-	694,000	-	-	-	-
CON	STP-T4	5,349,000	-	-	5,349,000	-	-	-	-
<b>Total Funding</b>		<b>6,043,000</b>	<b>-</b>	<b>-</b>	<b>6,043,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SCL110125

**Report of TIP Revision 2013-17  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: SOL130019      Revision: 2013-17      Version: 2      Status: PROPOSED      CTIPS ID: 20600005816

Sponsoring Agency: SolTrans      Implementing Agency: SolTrans  
 Trans. System: TRANSIT      Mode: BUS:100%      Project Type: ROLLING STOCK      Purpose: MAINT/REHAB  
 Project Name: Bus Replacement (Local)      Hwy Rte:  
 Proj Description: SolTrans: Replace four 40' diesel buses which have reached the end of their useful service life with four 40' diesel electric hybrid buses

Revision Reason: Update the funding plan to remove \$300K in FY14 CON 5307 and \$75K in FY14 CON local funds

Primary RTP ID: 94683      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	5307-T4	975,000	-	-	975,000	-	-	-	-
CON	5339	767,581	-	-	767,581	-	-	-	-
CON	LOCAL GEN FUND	435,646	-	-	435,646	-	-	-	-
<b>Total Funding</b>		<b>2,178,227</b>	<b>-</b>	<b>-</b>	<b>2,178,227</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SOL130019      Revision: 2013-16      Version: 1      Status: ACTIVE      CTIPS ID: 20600005816

Sponsoring Agency: SolTrans      Implementing Agency: SolTrans  
 Trans. System: TRANSIT      Mode: BUS:100%      Project Type: ROLLING STOCK      Purpose: MAINT/REHAB  
 Project Name: Bus Replacement (Local)      Hwy Rte:  
 Proj Description: SolTrans: Replace four 40' diesel buses which have reached the end of their useful service life with four 40' diesel electric hybrid buses

Revision Reason: Amend a new exempt project into the TIP with \$766K in FY14 5339 transferred from SOL090034, \$1.2K in new FY14 5339 funds and \$1.275M in FY14 5307 and \$511K in FY14 Local funds transferred from SOL110040

Primary RTP ID: 94683      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	5307-T4	1,275,000	-	-	1,275,000	-	-	-	-
CON	5339	767,581	-	-	767,581	-	-	-	-
CON	LOCAL GEN FUND	510,645	-	-	510,645	-	-	-	-
<b>Total Funding</b>		<b>2,553,226</b>	<b>-</b>	<b>-</b>	<b>2,553,226</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SOL130019

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SON090002      Revision: 2013-17      Version: 13      Status: PROPOSED      CTIPS ID: 20600004354

Sponsoring Agency: SMART      Implementing Agency: SMART

Trans. System: TRANSIT      Mode:RAIL:100%      Project Type: COMMUTER RAIL      Purpose: EXPANSION

Project Name: Sonoma Marin Area Rail Corridor      Hwy Rte:

Proj Description: Between Sonoma and Marin Counties: Implement passenger rail service and non-motorized pathway on NWP rail line

Revision Reason: Update the funding plan to reprogram \$3M in CON RIP-TE funds from FY14 to FY15

Primary RTP ID: 22001      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	SALESTAX-MEASURE	350,000	-	-	-	350,000	-	-	-
ENV	TCRP	12,050,000	12,050,000	-	-	-	-	-	-
PSE	AB1171-AB144	750,000	-	750,000	-	-	-	-	-
PSE	P116	5,000,000	-	5,000,000	-	-	-	-	-
PSE	SALESTAX-MEASURE	22,556,000	16,612,000	5,294,000	-	650,000	-	-	-
PSE	TCRP	24,800,000	24,800,000	-	-	-	-	-	-
PE	5309-T3-NRS	4,460,000	1,960,000	2,500,000	-	-	-	-	892,000
PE	5339	427,500	-	427,500	-	-	-	-	-
ROW	SALESTAX-MEASURE	16,600,000	-	5,000,000	5,000,000	6,600,000	-	-	-
ROW	TCRP	150,000	150,000	-	-	-	-	-	-
CON	AB1171-AB144	9,400,000	-	-	9,400,000	-	-	-	-
CON	BT-RM1	15,000,000	-	7,677,000	7,323,000	-	-	-	-
CON	BT-RM2	23,999,025	-	23,249,025	-	750,000	-	-	-
CON	EARMARK-T2	10,849,620	-	10,849,620	-	-	-	-	-
CON	P116	23,000,000	23,000,000	-	-	-	-	-	-
CON	PROP-1B	8,322,000	-	4,870,000	3,452,000	-	-	-	-
CON	RIP-T4	1,043,000	-	-	-	1,043,000	-	-	-
CON	RIP-TE-T4	3,000,000	-	-	-	3,000,000	-	-	-
CON	SALESTAX-MEASURE	349,516,000	91,838,000	38,498,000	118,650,000	100,530,000	-	-	-
CON	STATE-OTHER	700,000	-	700,000	-	-	-	-	-
CON	STP-T4	6,600,000	-	-	6,600,000	-	-	-	757,020
<b>Total Funding</b>		<b>538,573,145</b>	<b>170,410,000</b>	<b>104,815,145</b>	<b>150,425,000</b>	<b>112,923,000</b>	<b>-</b>	<b>-</b>	<b>1,649,020</b>

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**CURRENT**

TIP ID: SON090002      Revision: 2013-12      Version: 12      Status: ACTIVE      CTIPS ID: 20600004354

Sponsoring Agency: SMART      Implementing Agency: SMART  
 Trans. System: TRANSIT      Mode: RAIL:100%      Project Type: COMMUTER RAIL      Purpose: EXPANSION  
 Project Name: Sonoma Marin Area Rail Corridor      Hwy Rte:  
 Proj Description: Between Sonoma and Marin Counties: Implement passenger rail service and non-motorized pathway on NWP rail line  
 Revision Reason: Update the funding plan to add \$5M in FY14 CON AB1171 and \$750K in FY15 CON RM2 and change the fund source for \$1.043M in FY 15 CON funds from Local to RIP and for \$6.6M in CON from CMAQ to STP and reprogram the STP funds from FY15 to FY14

Primary RTP ID: 22001      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
ENV	SALESTAX-MEASURE	350,000	-	-	-	350,000	-	-	-
ENV	TCRP	12,050,000	12,050,000	-	-	-	-	-	-
PSE	AB1171-AB144	750,000	-	750,000	-	-	-	-	-
PSE	P116	5,000,000	-	5,000,000	-	-	-	-	-
PSE	SALESTAX-MEASURE	22,556,000	16,612,000	5,294,000	-	650,000	-	-	-
PSE	TCRP	24,800,000	24,800,000	-	-	-	-	-	-
PE	5309-T3-NRS	4,460,000	1,960,000	2,500,000	-	-	-	-	892,000
PE	5339	427,500	-	427,500	-	-	-	-	-
ROW	SALESTAX-MEASURE	16,600,000	-	5,000,000	5,000,000	6,600,000	-	-	-
ROW	TCRP	150,000	150,000	-	-	-	-	-	-
CON	AB1171-AB144	9,400,000	-	-	9,400,000	-	-	-	-
CON	BT-RM1	15,000,000	-	7,677,000	7,323,000	-	-	-	-
CON	BT-RM2	23,999,025	-	23,249,025	-	750,000	-	-	-
CON	EARMARK-T2	10,849,620	-	10,849,620	-	-	-	-	-
CON	P116	23,000,000	23,000,000	-	-	-	-	-	-
CON	PROP-1B	8,322,000	-	4,870,000	3,452,000	-	-	-	-
CON	RIP-T4	1,043,000	-	-	-	1,043,000	-	-	-
CON	RIP-TE-T4	3,000,000	-	-	3,000,000	-	-	-	-
CON	SALESTAX-MEASURE	349,516,000	91,838,000	38,498,000	118,650,000	100,530,000	-	-	-
CON	STATE-OTHER	700,000	-	700,000	-	-	-	-	-
CON	STP-T4	6,600,000	-	-	6,600,000	-	-	-	757,020
<b>Total Funding</b>		<b>538,573,145</b>	<b>170,410,000</b>	<b>104,815,145</b>	<b>153,425,000</b>	<b>109,923,000</b>	<b>-</b>	<b>-</b>	<b>1,649,020</b>

End of Project SON090002

**Report of TIP Revision 2013-17  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: SON110051      Revision: 2013-17      Version: 4      Status: PROPOSED      CTIPS ID: 20600005449

Sponsoring Agency: Petaluma      Implementing Agency: Petaluma

Trans. System: TRANSIT      Mode: BUS:100%      Project Type: PARATRANSIT      Purpose: MAINT/REHAB

Project Name: Petaluma: Purchase 2 Paratransit Cutaways FY13      Hwy Rte:

Proj Description: In Petaluma: Purchase two (2) paratransit vans for Petaluma Paratransit. One van replaces an older van in the current fleet and one van is for an expansion of the fleet.

Revision Reason: Update the project title and description to clarify the project scope

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	5307-T4	9,360	-	9,360	-	-	-	-	-
CON	5339	124,504	-	124,504	-	-	-	-	-
CON	TDA4	33,466	-	33,466	-	-	-	-	-
<b>Total Funding</b>		<b>167,330</b>	<b>-</b>	<b>167,330</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SON110051      Revision: 2013-03      Version: 3      Status: ACTIVE      CTIPS ID: 20600005449

Sponsoring Agency: Petaluma      Implementing Agency: Petaluma

Trans. System: TRANSIT      Mode: BUS:100%      Project Type: PARATRANSIT      Purpose: MAINT/REHAB

Project Name: Petaluma: Replace 2 Paratransit Cutaways FY13      Hwy Rte:

Proj Description: In Petaluma: Replace two (2) paratransit vans for Petaluma Paratransit.

Revision Reason: Update the funding plan to change the fund source for \$271 in FY13 CON funds from 5339 to 5307

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	5307-T4	9,360	-	9,360	-	-	-	-	-
CON	5339	124,504	-	124,504	-	-	-	-	-
CON	TDA4	33,466	-	33,466	-	-	-	-	-
<b>Total Funding</b>		<b>167,330</b>	<b>-</b>	<b>167,330</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**End of Project SON110051**

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SON130018      Revision: 2013-17      Version: 2      Status: PROPOSED      CTIPS ID: 20600005769

Sponsoring Agency: SantaRosa Bus      Implementing Agency: Santa Rosa  
 Trans. System: TRANSIT      Mode:BUS:100%      Project Type: PLANNING      Purpose: SYSTMGMT  
 Project Name: CityBus COA and Service Plan      Hwy Rte:  
 Proj Description: Santa Rosa CityBus: System-wide: Conduct Comprehensive Operational Analysis and Service Plan for Santa Rosa's municipal transit system

Revision Reason: Update the Implementing Agency from Santa Rosa City Bus to Santa Rosa

Primary RTP ID: 240735      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Grants for training and research programs

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	STP-T4	100,000	-	-	100,000	-	-	-	-
CON	TDA4	13,000	-	-	13,000	-	-	-	-
<b>Total Funding</b>		<b>113,000</b>	<b>-</b>	<b>-</b>	<b>113,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SON130018      Revision: 2013-14      Version: 1      Status: ACTIVE      CTIPS ID: 20600005769

Sponsoring Agency: SantaRosa Bus      Implementing Agency: SantaRosa Bus  
 Trans. System: TRANSIT      Mode: BUS:100%      Project Type: PLANNING      Purpose: SYSTMGMT  
 Project Name: CityBus COA and Service Plan      Hwy Rte:  
 Proj Description: Santa Rosa CityBus: System-wide: Conduct Comprehensive Operational Analysis and Service Plan for Santa Rosa's municipal transit system

Revision Reason: Amend a new exempt project into the TIP with \$100K in FY14 CON STP-TPI and \$13K in FY14 CON TDA funds

Primary RTP ID: 240735      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Grants for training and research programs

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	STP-T4	100,000	-	-	100,000	-	-	-	-
CON	TDA4	13,000	-	-	13,000	-	-	-	-
<b>Total Funding</b>		<b>113,000</b>	<b>-</b>	<b>-</b>	<b>113,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SON130018

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SON130020      Revision: 2013-17      Version: 2      Status: PROPOSED      CTIPS ID: 20600005776

Sponsoring Agency: Petaluma      Implementing Agency: Petaluma  
 Trans. System: TRANSIT      Mode: BUS:100%      Project Type: SIGNAL      Purpose: SYSTMGMT  
 Project Name: Petaluma Transit: Transit Signal Priority System      Hwy Rte:

Proj Description: In Petaluma: Various intersections: Upgrade existing traffic signals to replace existing or install new Transit Signal Priority hardware on intersections within the City of Petaluma.

Revision Reason: Update the funding plan to reprogram \$20K in FY14 General Funds from PE to CON and remove the reference to the use of toll credits for CON

Primary RTP ID: 240650      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	71,678	-	-	71,678	-	-	-	-
PE	TDA4	8,400	-	-	8,400	-	-	-	-
CON	LOCAL GEN FUND	19,722	-	-	19,722	-	-	-	-
CON	STP-T4	152,222	-	-	152,222	-	-	-	-
<b>Total Funding</b>		<b>252,022</b>	<b>-</b>	<b>-</b>	<b>252,022</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SON130020      Revision: 2013-14      Version: 1      Status: ACTIVE      CTIPS ID: 20600005776

Sponsoring Agency: Petaluma      Implementing Agency: Petaluma  
 Trans. System: TRANSIT      Mode: BUS:100%      Project Type: SIGNAL      Purpose: SYSTMGMT  
 Project Name: Petaluma Transit: Transit Signal Priority System      Hwy Rte:

Proj Description: In Petaluma: Various intersections: Upgrade existing traffic signals to replace existing or install new Transit Signal Priority hardware on intersections within the City of Petaluma.

Revision Reason: Amend a new exempt project into the TIP with \$8K in FY14 PE TDA, \$91K in FY14 PE local, and \$152K in FY14 CON STP-TPI funds. Toll credits will be used in lieu of local match for federal funds

Primary RTP ID: 240650      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
PE	LOCAL GEN FUND	91,400	-	-	91,400	-	-	-	-
PE	TDA4	8,400	-	-	8,400	-	-	-	-
CON	STP-T4	152,222	-	-	152,222	-	-	-	17,460
<b>Total Funding</b>		<b>252,022</b>	<b>-</b>	<b>-</b>	<b>252,022</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,460</b>

End of Project SON130020

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR110001      Revision: 2013-17      Version: 6      Status: PROPOSED      CTIPS ID: 20600005382  
 Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB  
 Project Name: GL: Safety Improvements - SHOPP Mobility Program      Hwy Rte:  
 Proj Description: Grouped Listing: SHOPP-Mobility; Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3  
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans  
 Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	122,140,000	-	82,174,000	21,549,000	15,497,000	2,920,000	-	14,009,458
<b>Total Funding</b>		122,140,000	-	82,174,000	21,549,000	15,497,000	2,920,000	-	14,009,458

**CURRENT**

TIP ID: VAR110001      Revision: 2013-12      Version: 5      Status: ACTIVE      CTIPS ID: 20600005382  
 Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB  
 Project Name: GL: Safety Improvements - SHOPP Mobility Program      Hwy Rte:  
 Proj Description: Grouped Listing: SHOPP-Mobility; Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3  
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$8.461 in AC-STATE-SHOPP funds  
 Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	112,184,000	-	82,174,000	21,549,000	2,541,000	5,920,000	-	12,867,505
<b>Total Funding</b>		112,184,000	-	82,174,000	21,549,000	2,541,000	5,920,000	-	12,867,505

End of Project VAR110001

**Report of TIP Revision 2013-17  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: VAR110003      Revision: 2013-17      Version: 6      Status: ACCEPTED      CTIPS ID: 20600005384  
 Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB  
 Project Name: GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.      Hwy Rte:  
 Proj Description: Grouped Listing: SHOPP - Roadway Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories  
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans  
 Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	257,080,000	-	-	94,629,000	157,846,000	4,605,000	-	29,487,076
<b>Total Funding</b>		257,080,000	-	-	94,629,000	157,846,000	4,605,000	-	29,487,076

**CURRENT**

TIP ID: VAR110003      Revision: 2013-16      Version: 5      Status: ACTIVE      CTIPS ID: 20600005384  
 Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB  
 Project Name: GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.      Hwy Rte:  
 Proj Description: Grouped Listing: SHOPP - Roadway Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories  
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$15.448M in AC-STATE-SHOPP  
 Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	247,165,000	-	-	94,629,000	47,675,000	104,861,000	-	28,349,826
<b>Total Funding</b>		247,165,000	-	-	94,629,000	47,675,000	104,861,000	-	28,349,826

End of Project VAR110003

**Report of TIP Revision 2013-17  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: VAR110004      Revision: 2013-17      Version: 10      Status: PROPOSED      CTIPS ID: 20600005385  
 Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB  
 Project Name: GL: Safety Imprv. - SHOPP Collision Reduction      Hwy Rte:  
 Proj Description: GL: SHOPP - Collision Reduction. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.  
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans  
 Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	255,653,000	-	67,940,000	5,411,000	128,281,000	54,021,000	-	29,323,400
<b>Total Funding</b>		255,653,000	-	67,940,000	5,411,000	128,281,000	54,021,000	-	29,323,400

**CURRENT**

TIP ID: VAR110004      Revision: 2013-16      Version: 9      Status: ACTIVE      CTIPS ID: 20600005385  
 Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB  
 Project Name: GL: Safety Imprv. - SHOPP Collision Reduction      Hwy Rte:  
 Proj Description: GL: SHOPP - Collision Reduction. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.  
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$19.115 in AC-STATE-SHOPP funds  
 Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	248,451,000	-	67,940,000	5,411,000	121,080,000	54,020,000	-	28,497,330
<b>Total Funding</b>		248,451,000	-	67,940,000	5,411,000	121,080,000	54,020,000	-	28,497,330

End of Project VAR110004

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR110005      Revision: 2013-17      Version: 9      Status: PROPOSED      CTIPS ID: 20600005386

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB

Project Name: GL: Emergency Repair - SHOPP Emergency Response      Hwy Rte:

Proj Description: Grouped Listing for SHOPP - Emergency Response. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts.

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans

Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	347,494,000	-	73,439,000	65,106,000	91,752,000	117,197,000	-	39,857,561
<b>Total Funding</b>		<b>347,494,000</b>	<b>-</b>	<b>73,439,000</b>	<b>65,106,000</b>	<b>91,752,000</b>	<b>117,197,000</b>	<b>-</b>	<b>39,857,561</b>

**CURRENT**

TIP ID: VAR110005      Revision: 2013-12      Version: 8      Status: ACTIVE      CTIPS ID: 20600005386

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB

Project Name: GL: Emergency Repair - SHOPP Emergency Response      Hwy Rte:

Proj Description: Grouped Listing for SHOPP - Emergency Response. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts.

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$9.717M in AC-STATE-SHOPP funds

Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	339,094,000	-	73,439,000	65,106,000	92,427,000	108,122,000	-	38,894,081
<b>Total Funding</b>		<b>339,094,000</b>	<b>-</b>	<b>73,439,000</b>	<b>65,106,000</b>	<b>92,427,000</b>	<b>108,122,000</b>	<b>-</b>	<b>38,894,081</b>

End of Project VAR110005

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR110012      Revision: 2013-17      Version: 4      Status: PROPOSED      CTIPS ID: 20600005393

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: LOCAL ROAD      Mode:BIKE/PED:100%      Project Type: OTHER      Purpose: EXPANSION  
 Project Name: GL: Safety Improvements - SRTS      Hwy Rte:  
 Proj Description: GL: Safety Improvements - Safe Routes to School (SRTS) program. At various locations, Safe Routes to School (SRTS) projects. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans  
 Primary RTP ID: 240747      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	LOCAL GEN FUND	708,475	-	133,303	71,655	97,683	405,834	-	-
CON	SRTS-T4	15,249,368	-	3,362,639	4,707,140	693,029	6,486,560	-	-
<b>Total Funding</b>		<b>15,957,843</b>	<b>-</b>	<b>3,495,942</b>	<b>4,778,795</b>	<b>790,712</b>	<b>6,892,394</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: VAR110012      Revision: 2013-03      Version: 3      Status: ACTIVE      CTIPS ID: 20600005393

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans  
 Trans. System: LOCAL ROAD      Mode: BIKE/PED:100%      Project Type: OTHER      Purpose: EXPANSION  
 Project Name: GL: Safety Improvements - SRTS      Hwy Rte:  
 Proj Description: GL: Safety Improvements - Safe Routes to School (SRTS) program. At various locations, Safe Routes to School (SRTS) projects. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans  
 Primary RTP ID: 240747      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA  
 RTP Description:  
 AQ Description: EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	LOCAL GEN FUND	708,475	-	230,986	477,489	-	-	-	-
CON	SRTS-T4	15,249,368	-	4,055,668	11,193,700	-	-	-	-
<b>Total Funding</b>		<b>15,957,843</b>	<b>-</b>	<b>4,286,654</b>	<b>11,671,189</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project VAR110012

**Report of TIP Revision 2013-17  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: VAR110044      Revision: 2013-17      Version: 7      Status: PROPOSED      CTIPS ID: 20600005425

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: BRIDGE      Purpose: MAINT/REHAB

Project Name: GL: Bridge Rehab and Reconstruction - SHOPP      Hwy Rte:

Proj Description: GL: Bridge Rehab/Reconst-SHOPP. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans

Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	478,614,000	-	60,325,000	110,348,000	105,131,000	202,810,000	-	54,897,027
<b>Total Funding</b>		478,614,000	-	60,325,000	110,348,000	105,131,000	202,810,000	-	54,897,027

**CURRENT**

TIP ID: VAR110044      Revision: 2013-16      Version: 6      Status: ACTIVE      CTIPS ID: 20600005425

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: BRIDGE      Purpose: MAINT/REHAB

Project Name: GL: Bridge Rehab and Reconstruction - SHOPP      Hwy Rte:

Proj Description: GL: Bridge Rehab/Reconst-SHOPP. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$30.243M in AC-STATE-SHOPP funding

Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	468,616,000	-	60,325,000	110,348,000	128,313,000	169,630,000	-	53,750,256
<b>Total Funding</b>		468,616,000	-	60,325,000	110,348,000	128,313,000	169,630,000	-	53,750,256

End of Project VAR110044

**Report of TIP Revision 2013-17**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR130001      Revision: 2013-17      Version: 4      Status: PROPOSED      CTIPS ID: 20600005571

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: PAVEMENT      Purpose: MAINT/REHAB

Project Name: GL: Shoulder Imprv - SHOPP Roadside Preservation      Hwy Rte:

Proj Description: GL: SHOPP Roadside Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing, Safety roadside rest areas

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans

Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	17,616,000	-	-	-	8,565,000	9,051,000	-	2,020,556
<b>Total Funding</b>		17,616,000	-	-	-	8,565,000	9,051,000	-	2,020,556

**CURRENT**

TIP ID: VAR130001      Revision: 2013-16      Version: 3      Status: ACTIVE      CTIPS ID: 20600005571

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: PAVEMENT      Purpose: MAINT/REHAB

Project Name: GL: Shoulder Imprv - SHOPP Roadside Preservation      Hwy Rte:

Proj Description: GL: SHOPP Roadside Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing, Safety roadside rest areas

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$4.984M in AC-STATE-SHOPP funds

Primary RTP ID: 240745      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost:      Review: AA

RTP Description:

AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Later	Toll Credit
CON	AC-STATE	17,196,000	-	-	-	8,145,000	9,051,000	-	1,972,382
<b>Total Funding</b>		17,196,000	-	-	-	8,145,000	9,051,000	-	1,972,382

End of Project VAR130001

**Report of TIP Revision 2013-17**  
 (By Phase and Fund Source)

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2013 TIP Only	Toll Credit
<b>Current:</b>	\$268,242,629	\$2,000,732,153	\$186,999,025	\$871,620,382	\$3,327,594,189	\$2,279,550,313	\$175,141,401
<b>Proposed:</b>	\$273,759,629	\$2,053,123,153	\$188,999,025	\$868,228,340	\$3,384,110,147	\$2,386,079,271	\$180,387,639
<b>Delta:</b>	\$5,517,000	\$52,391,000	\$2,000,000	-\$3,392,042	\$56,515,958	\$106,528,958	\$5,246,238

**DETAILED LISTING OF PROJECTS FOR GROUPED  
LISTINGS AMENDED IN THE CURRENT REVISION**

**GL: Safety Improvements –  
SHOPP Mobility Program  
(TIP ID- VAR110001)**

**Last updated with TIP Revision 13-17**

**FTIP BACK-UP LIST FOR SHOPP - MOBILITY PROJECTS (VAR110001)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Mobility</b>													
4	ALA	880	28.4	0.2	In Oakland, from 0.2 mile south of 29th Avenue Overcrossing to 0.3 mile north of 23rd Avenue Overcrossing. Modify interchange and construct soundwalls.	0A710	0044C	2012/13	201.310	\$11,300	\$4,400	\$62,133	\$77,833
4	SOL	80	R24.8	0.2	In Vacaville, west of Alamo Creek Bridge to Alamo west-bound on-ramp. Lengthen on-ramp and widen bridge.	0A090	5302C	2012/13	201.310	\$2,698	\$26	\$1,617	\$4,341
<b>Totals for FY 2012/2013</b>										<b>\$13,998</b>	<b>\$4,426</b>	<b>\$63,750</b>	<b>\$82,174</b>
4	SCL	101	26.7		Near Edenvale, from San Benito County line to Route 85. Install ramp metering and Traffic Operating System (TOS). (TCIF-SHOPP project)	15330	0449R	2013/14	201.315	\$3,200	\$0	\$18,349	\$21,549
<b>Totals for FY 2013/2014</b>										<b>\$3,200</b>	<b>\$0</b>	<b>\$18,349</b>	<b>\$21,549</b>
4	ALA	880	4.6		Near Fremont, from Auto Mall Parkway to Mowry Avenue; also on Route 84, from Thornton Avenue to Newark Boulevard. Install ramp metering and traffic operation system elements. (Partnership funding with locals.)	15148	0012B	201.315	2014/15	\$2,030	\$0	\$10,926	\$12,956
04	CC	4	10.7		In Contra Costa County at Ppostmile 10.7; also in Napa County at postmile 9.1. Install Weight-In-Motion (WIM) system.	28680	0182K	201.321	2014/15	\$ 897	\$ 14	\$ 1,630	\$ 2,541
<b>Totals for FY 2014/2015</b>										<b>\$2,927</b>	<b>\$14</b>	<b>\$12,556</b>	<b>\$15,497</b>
04	SCL	152	R26.9		Near Gilroy, 1.9 miles east of Casa de Fruta Drive undercrossing. Replace Weigh-In-Motion (WIM) system.	1A200	0587Q	201.321	2015/16	\$ 460	\$ -	\$ -	\$ 460
04	ALA	80	VAR		In Alameda, Contra Costa, and Solano counties, on Routes 80, 580 and 980 at various locations. Install traffic operations systems (TOS).	15500	0064A	201.315	2015/16	\$ 2,460	\$ -	\$ -	\$ 2,460
<b>Totals for FY 2015/2016</b>										<b>\$2,920</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,920</b>
<b>SHOPP - Mobility NEW REQUESTED TOTAL</b>										<b>\$23,045</b>	<b>\$4,440</b>	<b>\$94,655</b>	<b>\$122,140</b>
<b>SHOPP - Mobility PROGRAMMED TOTAL</b>										<b>\$24,015</b>	<b>\$4,440</b>	<b>\$83,729</b>	<b>\$112,184</b>
<b>SHOPP - Mobility Difference in TOTAL</b>										<b>-\$970</b>	<b>\$0</b>	<b>\$10,926</b>	<b>\$9,956</b>

**GL: Pavement Resurfacing/Rehabilitation –  
SHOPP Roadway Preservation  
(TIP ID- VAR110003)**

**Last updated with TIP Revision 13-17**

**FTIP BACK-UP LIST FOR SHOPP - ROADWAY PRESERVATION PROJECTS (VAR110003)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Roadway Preservation</b>													
4	ALA	580	R41.2		In Oakland, from 0.1 mile east of Boston Avenue overcrossing to 0.2 mile east of Route 80/580 Junction. Rehabilitate pavement.	4H221	0133S	2013/14	201.121	\$2,327	\$5	\$11,600	\$13,932
4	NAP	29	25.5	2.9	In St. Helena, from Mee Lane to Charter Oak Lane. Rehabilitate roadway.	25940	0378C	2013/14	201.120	\$13,525	\$3,314	\$19,867	\$36,706
4	SCL	152	9.9		In and near Gilroy, from Route 101 to Route 156. Rehabilitate pavement.	4C200	0484R	2013/14	201.121	\$1,878	\$20	\$9,487	\$11,385
4	SCL	280	7.5		In Cupertino, from Tantau Avenue overcrossing to Foothill Expressway. Rehabilitate pavement.	27204	0503N	2013/14	201.121	\$1,404	\$5	\$6,624	\$8,033
4	SOL	680	0.3	12.8	In Solano County, from Route 780 to 80. Rehabilitate pavement.	3G650	8315P	2013/14	201.121	\$5,865	\$10	\$18,698	\$24,573
<b>Totals for FY 2013/2014</b>										<b>\$24,999</b>	<b>\$3,354</b>	<b>\$66,276</b>	<b>\$94,629</b>
4	ALA	580	R41.2		In Oakland, from 0.1 mile east of Boston Avenue overcrossing to 0.2 mile east of Route 80/580 Junction. Rehabilitate pavement\curb ramps.	4H222	0133T	2014/15	201.121	\$454	\$20	\$2,726	\$3,200
4	ALA	13	4.3		In Oakland, from Route 13/580 Separation to Route 13/24 Separation. Rehabilitate pavement.	1J190	1480W	2014/15	201.121	\$1,080	\$5	\$4,000	\$ 5,085
4	ALA	VAR			In Alameda County, on Routes 13, 24, 77, 80, 84, 92, 205, 238, 262, 580, 680, 880 and 980 at various locations. Replace overhead sign panels.	2J140	1480K	2014/15	201.170	\$4,755	\$5	\$8,003	\$12,763
4	CC	80			In Contra Costa County, on Routes 80, 4, 24, 160, 242, 580 and 680 at various locations. Replace overhead and roadside signs.	2J150	1480M	2014/15	201.170	\$2,250	\$10	\$4,332	\$ 6,592
4	CC	80	0.0	10.7	In Contra Costa County at the Alameda county line to Route 4 separation. Rehabilitate pavement.	3G610	0587F	2014/15	201.121	\$4,175	\$5	\$31,831	\$36,011
4	MRN	VAR			In Marin, Napa, and Sonoma counties, on Routes 12, 29, 37, 101 and 580 at various locations. Replace overhead and roadside sign panels.	2J180	1480Q	2014/15	201.170	\$2,445	\$20	\$3,427	\$5,892
4	SCL	280	7.5		In Cupertino, from Tantau Avenue overcrossing to Foothill Expressway. Rehabilitate pavement\curb ramps.	27205	0503P	2014/15	201.121	\$702	\$20	\$3,742	\$4,464
4	SCL	101	16.0		In Morgan Hill and San Jose, from East Dunne Avenue to 0.6 mile north of Silicon Valley Boulevard. Pavement rehabilitation.	1J630	0488P	2014/15	201.121	\$4,616	\$10	\$26,224	\$30,850
4	SCL	VAR			In Santa Clara County, on Routes 17, 85, 87, 101, 237, 280, 680 and 880 at various locations. Replace overhead and ground-mounted sign panels.	2J170	1480P	2014/15	201.170	\$5,280	\$10	\$8,723	\$14,013

**FTIP BACK-UP LIST FOR SHOPP - ROADWAY PRESERVATION PROJECTS (VAR110003)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

4	SM	280	R2.1		In Woodside and near Belmont, from 0.5 mile north of Sand Hill Road overcrossing to Route 280/92 Separation. Pavement rehabilitation.	2J080	1480H	2014/15	201.121	\$4,980	\$10	\$24,711	\$29,701
4	SOL	80			In Solano County, on Routes 80, 12, 37, 113, 505, 680 and 780 at various locations. Replace overhead and roadside signs.	2J160	1480N	2014/15	201.170	\$2,378	\$10	\$3,332	\$5,720
4	SON	1	0.0		Near Bodega Bay, from Marin/Sonoma county line to 0.8 mile north of Bay Hill Road. Rehabilitate pavement.	1J170	1480E	2014/15	201.121	\$1,050	\$5	\$2,500	\$3,555
<b>Totals for FY 2014/2015</b>										<b>\$34,165</b>	<b>\$130</b>	<b>\$123,551</b>	<b>\$157,846</b>
4	ALA	880	28.5	0.5	In Oakland, from 23rd to 29th Street. Rehabilitate roadway.	1A683	0044Q	2015/16	201.120	\$500	\$100	\$0	\$600
4	ALA	580	0.0	7.8	Near Livermore, from San Joaquin county line to Greenville overcrossing. Rehabilitate roadway.	3G590	8315V	2015/16	201.122	\$500	\$5	\$0	\$505
04	ALA	680	M0.0		In and near Fremont, from south of Scott Creek Road to Koopman Road. Rehabilitate roadway.	3G600	0587E	2015/16	201.120	\$ 500	\$ -	\$ -	\$ 500
04	ALA	580	R30.8	10.7	In San Leandro and Oakland, from Routes 580/238 Separation to Fruitvale Avenue undercrossing. Rehabilitate pavement.	27010	0135A	2015/16	201.121	\$ 500	\$ -	\$ -	\$ 500
04	ALA	880	11.9	15.6	Near Union City, from 0.4 mile north of Fremont Boulevard overcrossing to A Street undercrossing; also from 0.1 mile south of Washington Avenue overcrossing to south of High Street undercrossing. Rehabilitate pavement.	4H580	0483W	2015/16	201.121	\$ 500	\$ -	\$ -	\$ 500
04	SF	101	T4.7		In San Francisco, from Mission Street to Lyon Street. Rehabilitate pavement.	3E600	0832J	2015/16	201.121	\$ 500	\$ -	\$ -	\$ 500
04	SM	1	37.9		In and near Montara, Pacifica and Daly cities, from 1.3 miles north of 2 <sup>nd</sup> Street to Sullivan Avenue overcrossing. Rehabilitate pavement.	4H210	0636S	2015/16	201.121	\$ 500	\$ -	\$ -	\$ 500
04	NAP	29	13.5	12	In and near Napa and Yountville, from north of Trancas Street/Redwood Road to Mee Lane. Rehabilitate pavement.	4H200	0378E	2015/16	201.121	\$ 500	\$ -	\$ -	\$ 500
04	SF	1	R0.0	6.9	In San Francisco, from Route 280 to Ruckman Avenue undercrossing. Rehabilitate roadway.	4C130	0585E	2015/16	201.12	\$ 500	\$ -	\$ -	\$ 500
<b>Totals for FY 2015/2016</b>										<b>\$4,500</b>	<b>\$105</b>	<b>\$0</b>	<b>\$4,605</b>
<b>SHOPP - Roadway NEW REQUESTED TOTAL</b>										<b>\$63,664</b>	<b>\$3,589</b>	<b>\$189,827</b>	<b>\$257,080</b>
<b>SHOPP - Roadway PROGRAMMED TOTAL</b>										<b>\$70,660</b>	<b>\$3,504</b>	<b>\$173,001</b>	<b>\$247,165</b>
<b>SHOPP - Roadway Difference in TOTAL</b>										<b>-\$6,996</b>	<b>\$85</b>	<b>\$16,826</b>	<b>\$9,915</b>

**GL: Safety Improvements – SHOPP Collision  
Reduction Program  
(TIP ID- VAR110004)**

**Last updated with TIP Revision 13-17**

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR110004)**

**FOR 2012/2016 PROGRAM YEARS**

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Collision Reduction</b>													
4	ALA	4			In Alameda and Contra Costa Counties, at various locations on Routes 4, 24 and 242. Upgrade traffic barrier and guardrail end treatments. (Project also includes an additional \$4,500,000 in OTS funds.)	0A790	0075C	2012/13	201.015	\$3,085	\$5	\$795	\$3,885
4	ALA	580			In Alameda County on Routes 84, 580 and 680 at various locations; also in Contra Costa County, on Routes 4 and 80 at various locations. Install metal beam guardrails. (Project also includes an additional \$3 million of OTS funds)	4A260	0107F	2012/13	201.015	\$1,632	\$28	\$507	\$2,167
4	SCL	152	0.0	5.2	In Santa Clara, from Hecker pass to Uvas Creek. Improve sight distance, upgrade shoulders and provide minor realignment.	2A250	0483J	2012/13	201.010	\$13,032	\$1,263	\$18,394	\$32,689
4	SCL	9	0.0	7.0	Near Saratoga, from Route 35 Junction to 0.1 mile south of 6th Street Intersection. Widen shoulders.	1G070	0882	2012/13	201.010	\$1,302	\$10	\$1,168	\$2,480
4	SCL	9	2.5	4.5	Near Saratoga, from 2.5 miles north of Route 35 to 6th Street. Upgrade roadway, install metal beam guardrail and warning signs.	2A430	0385F	2012/13	201.010	\$4,900	\$231	\$6,145	\$11,276
4	SM	280			In San Mateo County, on Routes 101 and 280 at various locations. Install metal beam guardrail.	4A320	0716F	2012/13	201.015	\$1,320	\$29	\$3,453	\$4,802
4	SOL	12	22.7	1.0	Near Rio Vista, at Currie, McCloskey and Azevedo roads; also from Azevedo Road to Liberty Island Road, Construct left turn pockets and widen shoulders.	2A620	8085A	2012/13	201.015	\$5,733	\$1,972	\$2,936	\$10,641
<b>Totals for FY 2012/2013</b>										<b>\$31,004</b>	<b>\$3,538</b>	<b>\$33,398</b>	<b>\$67,940</b>
4	ALA	0			On Route 24, at PM 2.3 and PM 5.6; also on Route 580, at PM 20.6. Remove gore signs and replace with overhead signs.	4A342	0016W	2013/14	201.015	\$1,103	\$10	\$3,640	\$4,753
4	SOL	113	R21.8		Near Davis, at Route 80/113 Separation. Construct double thrie beam barrier.	0G750	0916	2013/14	201.010	\$275	\$5	\$378	\$658
<b>Totals for FY 2013/2014</b>										<b>\$1,378</b>	<b>\$15</b>	<b>\$4,018</b>	<b>\$5,411</b>
4	ALA	84	13.6	4.4	In and near Sunol, from Alameda Creek Bridge to Route 680. Realign curve and upgrade shoulders.	2A331	0076A	2014/15	201.010	\$5,070	\$100	\$4,000	\$9,170
4	ALA	84	16.5		In Sunol, at Tyler Ranch north of 2nd Street and Railroad Avenue. Required environmental mitigation for EFIS 04 0000 0455, PPNO 0086Z.	17244	0085Q	2014/15	201.010	\$2,006	\$1,585	\$1,825	\$5,416
4	ALA	0			In Alameda County, on various routes at various locations. Upgrade transition railing.	2G501	0107G	2014/15	201.015	\$2,355	\$18	\$4,619	\$6,992

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR110004)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Collision Reduction</b>													
4	ALA	580			In Alameda and Contra Costa Counties, on Routes 580 and 680 at various locations. Upgrade transition railing.	2G520	0107H	2014/15	201.015	\$4,583	\$20	\$6,971	\$11,574
4	ALA	680	R19.9	0.3	In Dublin, at the 580/680 Interchange. Replace metal beam guardrail with concrete guardrail.	2G410	0272K	2014/15	201.015	\$373	\$10	\$1,065	\$1,448
4	ALA	880	R2.9		In Fremont, Newark, Union City, Hayward, San Leandro and Oakland, from 0.6 mile north of Mission Boulevard in Fremont to High Street in Oakland. Install median concrete barriers.	2J070	1480S	2014/15	201.015	\$12,470	\$100	\$35,636	\$48,206
4	CC	0			In Contra Costa County on routes 160, 242 and 680 at various locations. Install transition railing.	2G450	0277E	2014/15	201.015	\$2,070	\$50	\$2,843	\$4,963
4	CC	80			Near Albany, from Central Avenue undercrossing to Pomona Street undercrossing; also on Route 580, from Central Avenue overcrossing to Western Drive at various locations. Upgrade transition railing.	2G440	0026D	2014/15	201.015	\$2,192	\$50	\$2,902	\$5,144
4	SCL	152	16.2		Near Gilroy, from Old Lake Road to San Felipe Road. Environmental species mitigation.	2A442	0485Q	2015/16	201.010	\$600	\$913	\$1	\$1,514
4	SCL	152	16.2		Near Gilroy, from Old Lake Road to San Felipe Road. Planting and environmental mitigation.	2A441	0485U	2015/16	201.010	\$1,345	\$1,000	\$1,486	\$3,831
4	SCL	82	14.8		In Sunnyvale, at Route 82 intersections with Henderson Avenue, South Wolfe Road, Maria Lane, Sunnyvale Saratoga Road/South Sunnyvale Avenue, South Mathilda Avenue, and South Bernardo Avenue. Upgrade drainage system, curb ramps and pedestrian passageways.	2G540	0525A	2014/15	201.010	\$1,710	\$291	\$6,133	\$8,134
4	SCL	87	9.0		In San Jose, south of Route 101 and north of Airport Parkway undercrossing. Replace K-Rail barrier with metal beam guard rail and concrete barrier.	4G610	2205A	2014/15	201.010	\$243	\$10	\$515	\$768
4	SF	280	R0.1		Near Daly City, on southbound Route 280 at John Daly Boulevard off-ramp; also on northbound Route 280 at San Jose Avenue overcrossing. Install outer separation concrete barrier.	4H900	0820J	2014/15	201.010	\$1,100	\$10	\$1,511	\$2,621
4	SM	82	17.1		In Millbrae, at the intersection of Route 82 and Millwood Drive. Install traffic signals.	1G540	0686A	2014/15	201.010	\$275	\$50	\$307	\$632
4	SM	0			In San Mateo and Solano Counties on various routes at various locations. Replace metal beam guardrail with concrete guardrail.	4A360	1066A	2014/15	201.015	\$2,606	\$10	\$8,073	\$10,689

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR110004)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Collision Reduction</b>													
4	SM	280	R0.3	26.8	Near Stanford, from Route 1/280 Junction to San Francisquito Creek at various locations; also near Lincoln, on Route 92 at PM 14.4. Upgrade metal beam guardrail transition railing.	1G830	0730B	2014/15	201.015	\$1,752	\$10	\$3,300	\$5,062
4	SM	92	5.4	0.8	Near Skylawn Memorial Park, from Skyline Boulevard to Skyline Quarry Road; also in Solano County, on Route 780, from 0.2 mile south of East 5th Street undercrossing to 0.4 mile north of East 2nd Street undercrossing. Install metal beam guardrail.	1G850	0730G	2014/15	201.015	\$847	\$8	\$1,262	\$2,117
<b>Totals for FY 2014/2015</b>										<b>\$41,597</b>	<b>\$4,235</b>	<b>\$82,449</b>	<b>\$128,281</b>
4	ALA				In Alameda County, on various routes at various locations. Upgrade transition railing (Site Group #2)	2G502	0107J	2015/16	201.015	\$1,144	\$7	\$2,042	\$3,193
4	MRN	1	3.1		In Marin County, near Tamalpais-Homestead Valley, from 0.2 mile west of Erica Road to Valley Ford Road; also in Napa County, on Route 29, from PM 48.0 to PM 48.6. Install centerline rumble strips.	4H870	0487P	2015/16	201.010	\$720	\$5	\$2,061	\$2,786
04	Napa	29	11.4		In Napa, at northbound Route 29 at First Street off-ramp intersection. Install traffic signals.	4G540	0340Q	2015/16	201.010	\$ 644	\$ 10	\$ 712	\$ 1,366
4	SCL	152	0.0		In Santa Clara, from Hecker pass to Uvas Creek. Planting and environmental mitigation.	2A251	0483Q	2015/16	201.010	\$935	\$1,000	\$1,100	\$3,035
4	SCL	152	11.9		Near Gilroy at Route 152/Frazier Lake Road intersection. Construct right turn lane and install traffic signals.	0G720	0552	2015/16	201.010	\$1,314	\$119	\$3,340	\$4,773
4	SCL	152	13.8		Near Gilroy, from 0.6 mile west to 0.2 mile east of the Prunedale Avenue intersection. Construct shoulders, install rumble strips and soft median barrier.	1G870	0730F	2015/16	201.010	\$2,616	\$336	\$4,038	\$6,990
4	SM	82	13.7		Near Burlingame and Hillsborough city limits, at the intersection of Route 82 and Floribunda Avenue. Install left turn signal.	1G020	0686	2015/16	201.010	\$2,232	\$1,352	\$2,253	\$5,837
4	SM	1			In San Mateo County, on Routes 1, 82 and 84 at various locations; also in Solano County, on Route 29 at various locations. Install crosswalk safety enhancements.	4G550	0045G	2015/16	201.015	\$1,338	\$10	\$4,443	\$5,791
4	SCL	152	0.0		In Santa Clara, from Hecker pass to Uvas Creek. Environmental species mitigation.	2A252	0483R	2015/16	201.010	\$500	\$2,000	\$1	\$2,501

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR110004)**

**FOR 2012/2016 PROGRAM YEARS**

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Collision Reduction</b>													
04	ALA	84	10.8	7.2	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	2A332	0076B	2015/16	201.010	\$11,700	\$ -	\$ -	\$11,700
04	ALA	80	4.6	1.1	In Berkeley, from Potter Street/Ashby Avenue on-ramp to University Avenue off-ramp. Replace metal beam guard rail with concrete barrier.	4G230	1003J	2015/16	201.015	\$ 348	\$ -	\$ -	\$ 348
04	ALA	VAR			In Alameda and Contra Costa counties, on various routes at various. Enhance pedestrian crossings.	0J000	0820P	2015/16	201.015	\$ 680	\$ -	\$ -	\$ 680
04	NAP	29	11.9		In Napa, from Solano Avenue to Route 29 north of Route 96. Install concrete barrier.	4G490	0116Q	2015/16	201.015	\$ 810	\$ -	\$ -	\$ 810
04	SF	VAR			In San Francisco County, on Routes 35 and 82 at various locations; also in Santa Clara County, on Routes 82, 130, and 152 at various locations. Install pedestrian crosswalk regulatory signs and warning signs.	4H750	0158G	2015/16	201.015	\$ 1,431	\$ -	\$ -	\$ 1,431
04	SCL	152	6.1	29.1	In and near Gilroy, from 1.1 miles east of Watsonville Road to Merced County line. Install rumble strips.	4H860	0487N	2015/16	201.015	\$ 414	\$ -	\$ -	\$ 414
04	SCL	880	1.3	0.1	In San Jose, on northbound Route 880 off-ramp to westbound Bascom Avenue; also on southbound Route 880 off-ramp to Bascom Avenue. Construct concrete median barriers.	1G860	0730C	2015/16	201.015	\$ 334	\$ -	\$ -	\$ 334
04	SON	101	R33.5	9.9	In and near Healdsburg, from Grant Avenue undercrossing to Canyon Road undercrossing at various locations. Upgrade electroliers.	4G480	0780G	2015/16	201.010	\$ 700	\$ -	\$ -	\$ 700
04	SOL	12	19.2		Near Rio Vista, at the intersection of Route 12 and Route 113. Install roundabout.	4G560	8060A	2015/16	201.010	\$ 1,332	\$ -	\$ -	\$ 1,332
<b>Totals for FY 2015/2016</b>										<b>\$29,192</b>	<b>\$4,839</b>	<b>\$19,990</b>	<b>\$54,021</b>
<b>SHOPP - Collision NEW REQUESTED TOTAL</b>										<b>\$103,171</b>	<b>\$12,627</b>	<b>\$139,855</b>	<b>\$255,653</b>
<b>SHOPP - Collision PROGRAMMED TOTAL</b>										<b>\$101,412</b>	<b>\$13,573</b>	<b>\$133,466</b>	<b>\$248,451</b>
<b>SHOPP - Collision Difference in TOTAL</b>										<b>\$1,759</b>	<b>-\$946</b>	<b>\$6,389</b>	<b>\$7,202</b>

**GL: Emergency Relief –  
SHOPP Emergency Response Program  
(TIP ID- VAR110005)**

**Last updated with TIP Revision 13-17**

**FTIP BACK-UP LIST FOR SHOPP - EMERGENCY RESPONSE PROJECTS (VAR110005)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Emergency Response</b>													
4	ALA	13	9.0		In Oakland, at 0.1 mile south of Broadway Terrace. Stabilize slope.	1SS60	0143Q	2012/13	201.130	\$1,180	\$300	\$6,700	\$8,180
4	ALA	24	5.9		In and near Oakland, at Caldecott Tunnel Bores 1, 2, and 3. (at the Alameda/Contra Costa County line). Upgrade existing fire water lines.	4H800	0058P	2012/13	201.130	\$1,000	\$0	\$4,000	\$5,000
4	ALA	680			In Alameda County, on Routes 580, 680 and 880 at various locations. Repair electrical systems.	4H410	0050Q	2012/13	201.130	\$400	\$0	\$1,500	\$1,900
4	ALA	VAR			In Alameda and Santa Clara Counties on various State Routes at various locations. Replace stolen copper wires.	4H040	0017Q	2012/13	201.130	\$100	\$0	\$350	\$450
4	ALA	VAR			In Alameda County, on Routes 24, 80, 84, 92, 580, and 880. Repair traffic operation systems.	4H650	0058H	2012/13	201.130	\$1,000	\$0	\$4,000	\$5,000
4	ALA	VAR			In Alameda, Contra Costa, Marin, Santa Clara, San Francisco, San Mateo, Sonoma, and Solano counties on various routes at various locations. Repair traffic operation systems.	4H740	0108H	2012/13	201.130	\$375	\$0	\$1,500	\$1,875
4	ALA	580	10.7		Near Livermore, east of Greenville Road. Regrade slope and install rock slope protection.	4S370	0114E	2012/13	201.131	\$590	\$31	\$552	\$1,173
4	CC	80	4.1		In San Pablo, at the Riverside Pedestrian Overcrossing. Repair structure.	4H090	0242Q	2012/13	201.130	\$200	\$0	\$500	\$700
4	CC	VAR			In Contra Costa and Solano Counties on various State Routes at various locations. Replace stolen copper wires.	3E690	0025Q	2012/13	201.130	\$300	\$0	\$1,000	\$1,300
4	CC	VAR			In Contra Costa County, on Routes 4, 24, 80, 242, and 680. Repair traffic operation systems.	4H670	0075Q	2012/13	201.130	\$1,250	\$0	\$5,000	\$6,250
4	CC	24	1.4		Near Orinda, at Gateway Boulevard. Replace culvert, install drainage and rock slope protection.	4S270	0247D	2012/13	201.131	\$750	\$31	\$635	\$1,416
4	MRN	VAR			In Marin, Napa, Solano, and Sonoma counties on various routes. Repair traffic operation systems.	4H690	0371Z	2012/13	201.130	\$1,000	\$0	\$4,000	\$5,000
4	MRN	1	0.9	0.1	Near the city of Marin, from Ross Drive to Tennessee Avenue. Replace culverts and upgrade drainage system.	4S770	0312L	2012/13	201.131	\$550	\$230	\$475	\$1,255
4	MRN	1	31.2		Near Point Reyes Station, at Petaluma Road. Reconstruct slope with retaining wall.	4S450	0322C	2012/13	201.131	\$1,170	\$50	\$1,150	\$2,370
4	MRN	1	37.1		Near Marshall, 1.5 miles south of Marshall Petaluma Road. Replace culvert and install rock slope protection.	3S570	0321B	2012/13	201.131	\$1,730	\$290	\$457	\$2,477
4	SCL	680			In Santa Clara and San Mateo Counties on Routes 85, 87, 101, 280, 680 and 880 at various locations. Repair electrical systems.	4H420	0412Q	2012/13	201.130	\$400	\$0	\$1,500	\$1,900

**FTIP BACK-UP LIST FOR SHOPP - EMERGENCY RESPONSE PROJECTS (VAR110005)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Emergency Response</b>													
4	SCL	VAR			In Santa Clara County, on Routes 17, 85, 87, 101, 237, 280, 680, and 880. Repair traffic operation systems.	4H660	0449Q	2012/13	201.130	\$875	\$0	\$3,500	\$4,375
4	SCL	101	5.1		Near Gilroy, 0.1 mile north of Monterey Road. Install rock slope protection.	4S070	0485L	2012/13	201.131	\$600	\$31	\$234	\$865
4	SCL	101	36.8		Near Santa Clara, 0.1 mile east of Taylor Street. Reconstruct slope and seal cracked wingwall.	4S080	0485J	2012/13	201.131	\$317	\$21	\$240	\$578
4	SCL	85	0.3		Near San Jose, at 0.1 mile west of Bernal Road. Repair road.	4S060	0048E	2012/13	201.131	\$89	\$5	\$289	\$383
4	SCL	9	4.2		Near Saratoga, 0.7 mile west of Sanborn Road. Construct tie-back wall.	4S050	0392C	2012/13	201.131	\$801	\$147	\$1,939	\$2,887
4	SF	101	4.1	0.1	In the city of San Francisco, from 15th Street to 16th Street. Reconstruct bridge railing and deck.	4G160	0589Q	2012/13	201.131	\$367	\$5	\$441	\$813
4	SM	1	16.4		Near San Gregorio, at 1.7 miles south of Route 84. Repair roadway.	4H790	0623Z	2012/13	201.130	\$140	\$5	\$550	\$695
4	SM	1	16.8		Near San Gregorio, from 0.4 mile to 0.7 mile north of Pomponio Creek. Place rock slope protection and improve drainage.	4H620	0623Q	2012/13	201.130	\$240	\$0	\$950	\$1,190
4	SM	VAR			In San Mateo and San Francisco counties, on Routes 1, 80, 101, and 280. Repair traffic operation systems.	4H680	1067Q	2012/13	201.130	\$750	\$0	\$3,000	\$3,750
4	SM	1	18.6		Near San Gregorio, at 0.4 mile north of Route 84. Construct lined ditch and install rock slope protection.	4S580	0624G	2012/13	201.131	\$142	\$10	\$256	\$408
4	SM	35	24.8	0.4	Near San Bruno, south of Sneath Lane. Install tangent pile wall.	4S120	0639G	2012/13	201.131	\$460	\$5	\$621	\$1,086
4	SON	1	31.9		At Fort Ross, at 1.1 miles south of Fort Ross Road. Construct retaining wall.	4H600	0753S	2012/13	201.130	\$1,525	\$1,000	\$4,700	\$7,225
4	SON	1	31.9		At Fort Ross, 1.1 miles south of Fort Ross Road. Install one-way traffic signalization system.	4H630	0753U	2012/13	201.130	\$125	\$0	\$500	\$625
4	SON	1	21.7		Near Jenner, 0.1 mile south of Burke Avenue. Reconstruct embankment.	4S160	0753M	2012/13	201.131	\$1,670	\$140	\$503	\$2,313
<b>Totals for FY 2012/2013</b>										<b>\$20,096</b>	<b>\$2,301</b>	<b>\$51,042</b>	<b>\$73,439</b>
4	ALA	13	8.3		In Oakland, at 0.1 north of Morgan Avenue. Install retaining wall.	1SS02	0143A	2013/14	201.131	\$1,642	\$30	\$3,625	\$5,297
4	ALA	580	31.8		Near Castro Valley, west of Stanton Avenue. Install tieback retaining wall.	1SS04	0123A	2013/14	201.131	\$1,854	\$20	\$1,690	\$3,564
4	ALA	580	32.5		In San Leandro, at the 150th Street offramp. Install soldier beam tieback wall.	1SS05	0123B	2013/14	201.131	\$2,112	\$250	\$3,200	\$5,562

**FTIP BACK-UP LIST FOR SHOPP - EMERGENCY RESPONSE PROJECTS (VAR110005)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Emergency Response</b>													
4	ALA	580	33.4		In San Leandro, at Benedict Drive. Construct retaining wall.	2G860	0133A	2013/14	201.131	\$1,550	\$10	\$2,000	\$3,560
4	ALA	680	0.9		In Fremont, from 0.8 mile north of Scott Creek Road to 0.3 mile south of East Warren Avenue. Repair pavement.	4G700	1600Q	2013/14	201.130	\$875	\$0	\$3,500	\$4,375
4	ALA	24	5.9		In Alameda and Contra Costa (PM 0.0/0.3) counties near Oakland, at the Caldecott Tunnel. Install security system.	0J400	0482U	2013/14	201.130	\$700	\$0	\$2,700	\$3,400
4	CC	24	5.2		In Lafayette, at 0.6 mile west of Happy Valley Road. Construct tieback wall.	3G160	0225H	2013/14	201.131	\$3,556	\$250	\$4,785	\$8,591
4	MRN	1	1.4		In Mill Valley, at Ash Street. Place rock slope protection.	2G870	0312R	2013/14	201.131	\$985	\$20	\$702	\$1,707
4	NAP	128	20.2		Near Spanish Flat, at Capell Creek Bridge. Install slope indicators and upgrade drainage system.	3G760	0829Q	2013/14	201.131	\$750	\$115	\$540	\$1,405
4	SCL	17	1.9	3.9	Near Lexington Hills, from Old Santa Cruz Highway to Los Gatos at various locations . Reconstruct slope.	3S830	0392B	2013/14	201.131	\$340	\$14	\$2,009	\$2,363
4	SCL	101	38.0		In the city of San Jose, at 10th Street. Replace two failed groundwater pumps.	0J060	0483X	2013/14	201.130	\$275	\$0	\$1,100	\$1,375
4	SM	35	13.1		Near Skylonda, at north Bear Gulch Road. Construct soldier pile wall.	3G020	0636R	2013/14	201.131	\$812	\$5	\$990	\$1,807
4	SM	92	2.5		Near Half Moon Bay, at 2.5 miles east of Route 1. Install rock slope protection and drainage.	3G750	0653Q	2013/14	201.131	\$590	\$50	\$271	\$911
4	SM	280	8.9		Near San Carlos, at 1.8 miles south of Route 92. Repair drainage pipe.	1J270	0488G	2013/14	201.130	\$400	\$0	\$1,600	\$2,000
4	SON	1	19.6		Near Jenner, 0.1 mile south of Russian River Bridge. Construct retaining wall.	4S920	0752Z	2013/14	201.131	\$969	\$100	\$1,450	\$2,519
4	SON	1	29.9		Near Timber Cove, 2.0 miles south of Fort Ross State Historic Park. Replace culvert.	3G740	0755Q	2013/14	201.131	\$520	\$45	\$1,710	\$2,275
4	SON	1	31.9		Near Fort Ross, at 1.1 miles south of Fort Ross Road. Place rock slope protection.	3G090	0753Q	2013/14	201.131	\$661	\$100	\$730	\$1,491
4	SON	1	34.5		Near Jenner, north of Fort Ross State Historic Park. Construct tie-back retaining wall.	4S620	0480R	2013/14	201.131	\$660	\$20	\$1,988	\$2,668
4	SON	1	40.1		Near Stewarts Point, 2.8 miles south of Kruse Ranch Road. Replace culvert and install rock slope protection.	3S752	0753L	2013/14	201.131	\$1,600	\$15	\$451	\$2,066
4	SON	116	13.6	0.3	Near Guerneville, from 1.1 miles east of Mays Canyon Road to 0.1 mile west of Odd Fellows Park Road. Reconstruct retaining wall.	1G420	0816K	2013/14	201.131	\$997	\$230	\$680	\$1,907

**FTIP BACK-UP LIST FOR SHOPP - EMERGENCY RESPONSE PROJECTS (VAR110005)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Emergency Response</b>													
4	SON	128	1.8		Near Cloverdale, at 1.8 miles west of the Mendocino County line. Construct cast-in-drilled-hole pile wall and replace culvert.	3G120	8315T	2013/14	201.131	\$1,317	\$110	\$1,420	\$2,847
4	SON	128	2.4		Near Cloverdale, at 2.4 miles and at 2.6 miles east of Mendocino County line. Construct retaining wall at PM 2.4 and install anchored wire mesh drapery at PM 2.6.	1SS22	0824B	2013/14	201.131	\$1,590	\$126	\$1,700	\$3,416
<b>Totals for FY 2013/2014</b>										<b>\$24,755</b>	<b>\$1,510</b>	<b>\$38,841</b>	<b>\$65,106</b>
4	ALA	13	4.8		In Oakland, from Shepherd Street to Carson Street. Install soldier beam tie-back retaining wall.	1SS41	0140Q	2014/15	201.131	\$3,785	\$150	\$5,100	\$9,035
4	ALA	13	9.1		In Oakland, at 0.1 mile south of Broadway Terrace. Reconstruct slope.	2G830	0144R	2014/15	201.131	\$1,800	\$80	\$1,240	\$3,120
4	ALA	580	3.9	0.3	Near Livermore, at Stonecut Overhead. Construct retaining wall.	2G850	0102R	2014/15	201.131	\$2,680	\$120	\$6,100	\$8,900
4	ALA	580	5.0		Near Livermore, east of Flynn Road. Construct soldier pile and lagging wall.	1SS03	0105A	2014/15	201.131	\$3,065	\$150	\$10,500	\$13,715
4	ALA	680	20.2		In Pleasanton, at Route 580/680 interchange. Repair slope and install rock slope protection.	1SS42	0272Q	2014/15	201.131	\$635	\$10	\$565	\$1,210
4	ALA	880	19.3		Near Hayward, at Hacienda Avenue. Re-grade ground and install rock slope protection.	1SS44	0039A	2014/15	201.131	\$678	\$30	\$425	\$1,133
4	CC	24	1.3		In Orinda, at 0.2 mile east of Wider Road. Install drainage and place rock riprap slope protection.	1SS45	0228Q	2014/15	201.131	\$791	\$20	\$495	\$1,306
4	CC	680	10.3		Near Danville, at 0.1 mile south of Stone Valley Road. Reconstruct roadway and install rock slope protection.	1SS47	0277Q	2014/15	201.131	\$1,970	\$45	\$4,714	\$6,729
4	CC	680	17.9		In Pleasant Hill, at 0.2 mile north of Monument Boulevard. Install compaction grouting.	1SS46	0294D	2014/15	201.131	\$913	\$50	\$715	\$1,678
4	MRN	1	10.9		Near Stinson Beach, 0.2 mile north of Dipsea Trail. Construct tie-back wall.	4S220	0313E	2014/15	201.131	\$3,490	\$50	\$2,200	\$5,740
4	NAP	128	29.7		Near Winters, at 1.5 miles east of Wragg Canyon Road. Construct roadway retaining system.	2G950	0640B	2014/15	201.131	\$1,080	\$122	\$2,100	\$3,302
4	SCL	152	R27.8		Near Gilroy, at 5.1 miles east of Walnut Avenue. Construct rock slope protection.	1SS51	0588Q	2014/15	201.131	\$1,017	\$33	\$1,440	\$2,490
4	SCL	280	R2.6		In San Jose, at Minor Avenue. Construct geo-synthetic reinforced embankment.	1SS52	0155Q	2014/15	201.131	\$1,203	\$55	\$1,804	\$3,062
4	SCL	87	4.9		In San Jose, at West Virginia Street. Repair pavement.	1SS48	0428Q	2014/15	201.131	\$510	\$10	\$363	\$883
4	SF	101	3.4		In the city of San Francisco, at 23rd Street. Reconstruct slope and place rock slope protection.	3G170	0600H	2014/15	201.131	\$1,035	\$15	\$700	\$1,750

**FTIP BACK-UP LIST FOR SHOPP - EMERGENCY RESPONSE PROJECTS (VAR110005)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Emergency Response</b>													
4	SM	280	9.4		Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole.	4G590	0729Q	2014/15	201.131	\$996	\$397	\$860	\$2,253
4	SM	280	25.2		In Daly City, at Sullivan Avenue onramp. Repair washout and install rock slope protection.	4G630	0733H	2014/15	201.131	\$853	\$10	\$760	\$1,623
4	SM	84	21.6		In Woodside, at Route 84/280 separation. Repair washout and construct secant wall.	4G640	0653R	2014/15	201.131	\$1,650	\$30	\$2,426	\$4,106
4	SM	1	32.0		Near Half Moon Bay, from 0.3 mile north of Santa Ana Street to Santa Ana Street. Construct retaining wall and install rock slope protection.	1J590	1480Y	2014/15	201.131	\$500	\$0	\$1,250	\$1,750
4	SOL	121	10.2		Near Schellville, 0.6 mile north of Ramal Road. Install cast in drill hole pile wall.	1SS37	0815C	2014/15	201.131	\$925	\$25	\$1,100	\$2,050
4	SOL	680	R7.9		Near Cordelia, 0.2 mile north of Marshview Road. Construct rammed aggregate piers.	3G060	0384R	2014/15	201.131	\$1,223	\$35	\$1,164	\$2,422
4	SOL	80	19.5		Near Fairfield, at Waterman Boulevard. Repair drainage system.	1SS57	5303Q	2014/15	201.131	\$509	\$5	\$417	\$931
4	SON	101	11.6		In Cotati, at 1.0 mile south of West Sierra Avenue off-ramp. Re-grade slope.	1SS35	0116R	2014/15	201.131	\$981	\$50	\$874	\$1,905
4	SON	101	33.5		In Healdsburg, at 0.1 mile south of Grant Avenue undercrossing. Repair slipout.	1SS36	0797K	2014/15	201.131	\$840	\$25	\$758	\$1,623
4	SON	116	15.0		Near Guerneville, east of Mays Canyon Road. Construct soldier pile wall.	4S190	0816G	2014/15	201.131	\$2,750	\$650	\$3,216	\$6,616
4	SON	116	39.8		Near Petaluma, at 0.5 mile east of Lakeville Highway. Place rock slope protection.	3G110	0819Q	2014/15	201.131	\$820	\$200	\$1,400	\$2,420
<b>Totals for FY 2014/2015</b>										<b>\$36,699</b>	<b>\$2,367</b>	<b>\$52,686</b>	<b>\$91,752</b>
4	ALA	880	8.5		Between Newark and Fremont, on northbound 880 below Southern Pacific Railroad overcrossing. Install rock slope protection (RSP).	0J350	0482Q	2015/16	201.131	\$525	\$50	\$365	\$940
4	ALA	880	2.4		In Fremont, at Warren Avenue. Install pressure grouting.	1SS43	0070A	2015/16	201.131	\$2,483	\$80	\$2,995	\$5,558
4	MRN	1	6.6		Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall.	3S900	0713F	2015/16	201.131	\$3,850	\$225	\$5,860	\$9,935
4	MRN	1	7.7	0.1	Near Muir Beach, 0.2 mile north of Cold Stream Fire Road. Construct tie-back wall.	3S910	0713G	2015/16	201.131	\$3,236	\$157	\$6,174	\$9,567
4	MRN	1	8.1		Near Slide Ranch, 2.1 miles north of Muir Woods Road. Construct soldier pile wall with tieback.	2G890	0209R	2015/16	201.131	\$4,700	\$394	\$7,693	\$12,787
4	MRN	1	24.7		Near Olema, 1.8 miles south of Olema. Replace culvert with a bridge.	4S780	0315D	2015/16	201.131	\$2,200	\$90	\$2,275	\$4,565
4	MRN	1	2.2		Near Mill Valley, at 0.2 mile north of Loring Avenue. Provide drainage system and install rock slope protection.	1SS58	0312T	2015/16	201.131	\$1,200	\$55	\$1,639	\$2,894

**FTIP BACK-UP LIST FOR SHOPP - EMERGENCY RESPONSE PROJECTS (VAR110005)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Emergency Response</b>													
4	MRN	580	2.7		Near Mill Valley, at 0.6 mile south of Panoramic Highway. Re-grade slope and repair down drain.	1SS59	0327Q	2015/16	201.131	\$1,046	\$90	\$896	\$2,032
4	MRN	1	8.1		Near Muir Beach, at Cold Stream Road. Construct retaining wall.	4S660	0308J	2015/16	201.131	\$2,065	\$100	\$2,200	\$4,365
4	NAP	128	17.9		Near Rutherford, at 1.1 miles of Knoxville Road. Construct roadway retaining system.	2G940	0522R	2015/16	201.131	\$1,550	\$122	\$1,540	\$3,212
4	SCL	130	5.6	0.4	In Saratoga, north of Booker Creek Road. Construct segmented pile wall.	2G990	0500C	2015/16	201.131	\$1,586	\$100	\$1,627	\$3,313
4	SCL	9	4.6		Near Saratoga, 0.3 mile north of Sanborn Road. Construct soldier pile wall.	2G960	0387R	2015/16	201.131	\$1,822	\$250	\$2,000	\$4,072
4	SON	1	7.2		Near Bodega Bay, at 0.8 mile north of Bay Hill Road. Place rock slope protection.	3G070	0330H	2015/16	201.131	\$740	\$150	\$600	\$1,490
4	SON	1	15.1	0.7	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0A020	0748E	2015/16	201.131	\$9,000	\$3,000	\$20,500	\$32,500
4	SON	1	30.5		Near Fort Ross, at 2.6 miles south of Fort Ross Road. Construct soil nail walls.	3G080	0753R	2015/16	201.131	\$3,600	\$240	\$7,100	\$10,940
04	CC	80	8.7		In Pinole, east of Pinole Valley Road. Place drainage system and rock slope protection (RSP).	0J370	0482R	2015/16	201.131	\$ 442	\$ -	\$ -	\$ 442
04	CC	680	11.5	0.3	Near Alamo, on southbound of Route 680, between Rudgear Road and Livorna Road. Repair slide.	0J380	0482S	2015/16	201.131	\$ 1,740	\$ -	\$ -	\$ 1,740
04	SM	1	0.3		Near Pigeon Point, at 0.3 mile north of the Santa Cruz County line. Construct rock slope protection (RSP) and install drainage system.	0J210	0482K	2015/16	201.131	\$ 565	\$ -	\$ -	\$ 565
04	SM	92	6.0		Near San Mateo, east of Route 35. Construct rock slope protection (RSP).	0J140	0482D	2015/16	201.131	\$ 725	\$ -	\$ -	\$ 725
4	SM	1	4.3		Near Pescadero, at 3.0 miles south of Pigeon Point Road. Repair slipout.	4G650	0045Q	2015/16	201.131	\$1,810	\$100	\$2,800	\$4,710
4	SON	116	13.6		Near Guernville, 1.1 miles east of Mays Canyon Road. Repair embankment.	1J320	0488H	2015/16	201.131	\$170	\$0	\$0	\$170
04	SON	101	9.0		Near Petaluma, north of Pepper Road. Repair slide.	0J100	0481B	2015/16	201.131	\$ 675	\$ -	\$ -	\$ 675
<b>Totals for FY 2015/2016</b>										<b>\$45,730</b>	<b>\$5,203</b>	<b>\$66,264</b>	<b>\$117,197</b>
<b>SHOPP - ER NEW REQUESTED TOTAL</b>										<b>\$127,280</b>	<b>\$11,381</b>	<b>\$208,833</b>	<b>\$347,494</b>
<b>SHOPP - ER PROGRAMMED TOTAL</b>										<b>\$122,685</b>	<b>\$11,351</b>	<b>\$205,058</b>	<b>\$339,094</b>
<b>SHOPP - ER Difference in TOTAL</b>										<b>\$4,595</b>	<b>\$30</b>	<b>\$3,775</b>	<b>\$8,400</b>

**GL: Safety Improvements –  
Safe Routes to School (SRTS) Program  
(TIP ID- VAR110012)**

**Last updated with TIP Revision 13-17**

MPO: Metropolitan Transportation Commission

Backup List Updated On: 6/12/2014

Unique Project ID	HR3 Eligibility*	District	Agency	MPO	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2014/15	Federal Funds Programmed in 2015/16	Federal Funds Programmed in 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed under "Beyond"	Status
SRTS3-04-004		4	Contra Costa County	MTC	North side Pacifica Ave. between Mariners Cove Dr. and Inlet Dr.	Construct sidewalk, minor drainage, curb and gutter	\$ 995,000	\$ 849,000	\$ 146,000	\$ 131,000	\$ -	\$ 718,000	\$ -	\$ -		Active
SRTS3-04-005		4	Danville	MTC	Multiple Schools in the San Ramon Valley Unified School District	Expand the existing Street Smarts Program to include storybook poster contest, video contest, traffic safety assembly and bike rodeo programs; develop walking school buses, enforcement and encouragement by police and sheriff's office	\$ 337,000	\$ 225,500	\$ 111,500	\$ -	\$ -	\$ 225,500	\$ -	\$ -		
SRTS3-04-006		4	East Palo Alto	MTC	Fordham St. between Notre Dame Ave. and Purdue Ave.; Bay Rd. between Newbridge St. and SR 109 (University Ave.); Pulgas Ave./Runnymede St.; Pulgas Ave. between O'Conner St. and Myrtle St.	Construct sidewalks, curbs and gutters; install LED in-pavement crosswalk lights	\$ 579,700	\$ 579,700	\$ -	\$ 42,000	\$ -	\$ 537,700	\$ -	\$ -		Active
SRTS3-04-007		4	Emeryville	MTC	SR 123 (San Pablo Ave.) between 43rd St. and 47th St.	Install in-pavement crosswalk lights, Rapid Flashing Beacons, audible pedestrian countdown heads, signs, and stop (bar)	\$ 748,000	\$ 748,000	\$ -	\$ 51,540	\$ -	\$ 696,460	\$ -	\$ -		
SRTS2-04-006		4	Mill Valley	MTC	Eastside of Camino Alto; intersection of Miller Ave./Almonte	Install traffic calming features by extending curbs, narrowing the intersection, and installing a pedestrian crossing signal	\$ 718,986	\$ 565,290	\$ 153,696	\$ 565,286	\$ 4	\$ -	\$ -	\$ -		Active
SRTS3-04-010		4	Redwood City	MTC	Charter St. between Stambaugh St. and Spring St.	Construct raised crosswalks, bulb-outs, and curb ramps; install minor safety lighting and trees; upgrade crosswalks and signs	\$ 636,689	\$ 634,500	\$ 2,189	\$ 56,500	\$ -	\$ 578,000	\$ -	\$ -		Active
SRTS3-04-011		4	San Anselmo	MTC	Various locations throughout the city	Install crosswalks and pedestrian safety barrier; construct raised intersection (speed table), sidewalks, and curb ramps; upgrade traffic signals and crosswalks	\$ 619,200	\$ 619,200	\$ -	\$ 122,800	\$ -	\$ 496,400	\$ -	\$ -		Active
SRTS2-04-009		4	San Francisco Municipal Transportation Agency	MTC	Near Alamo ES and Kittredge ES, between 21st and 25th Ave. (inclusive) and between Clement and Lake St.; and on 22nd and 23rd Ave., adjacent to the schools	Construct bus bulb-outs, pedestrian refuge islands, speed humps; install pedestrian countdown signals and bicycle racks	\$ 941,512	\$ 825,200	\$ 116,312	\$ 132,175	\$ 693,025	\$ -	\$ -	\$ -		Active
SRTS3-04-014		4	San Francisco Municipal Transportation Agency	MTC	Alemanly Blvd./Onondaga Ave. and Ocean Ave./Otsego Ave.	Remove free right-turn lanes and decrease turning radius; construct bus bulb, bulb-outs, and curb ramps	\$ 1,000,000	\$ 922,200	\$ 77,800	\$ 124,000	\$ -	\$ 798,200	\$ -	\$ -		Active
SRTS3-04-015		4	San Francisco Municipal Transportation Agency	MTC	Turk St. between SR 101 (Van Ness Ave.) and Polk St.	Construct bus bulbs, bulb-outs, and curb ramps; upgrade traffic signals and crosswalks; install pedestrian countdown heads and advance stop (bar) lines	\$ 999,500	\$ 904,500	\$ 95,000	\$ 121,000	\$ -	\$ 783,500	\$ -	\$ -		Active
SRTS3-04-016		4	San Jose	MTC	North side Bucknall Rd. between Mayfield Ave. and Lantana Ave.	Construct sidewalk, curb and gutter, and curb ramps; install crosswalks, minor safety lighting, landscaping and drainage facilities	\$ 343,000	\$ 343,000	\$ -	\$ -	\$ -	\$ 343,000	\$ -	\$ -		Active
SRTS3-04-018		4	San Rafael	MTC	Lindaro St. between Woodland Ave. and Andersen Dr.; Andersen Dr. east of Lindaro St. at Mahon Creek Trail	Construct sidewalks; install median fencing, speed feedback sign, signs and striping	\$ 565,000	\$ 565,000	\$ -	\$ 77,000	\$ -	\$ 488,000	\$ -	\$ -		Active
SRTS3-04-022		4	South San Francisco	MTC	"C" St./W. Orange Ave. and "B" St./W. Orange Ave.	Construct curb extensions (bulb-outs); speed feedback sign	\$ 144,300	\$ 119,300	\$ 25,000	\$ 27,500	\$ -	\$ 91,800	\$ -	\$ -		Active
SRTS3-04-023		4	Sunnyvale	MTC	Various locations throughout the city	Construct sidewalks, curb-outs, and curb ramps; install in-pavement crosswalk lights, signs, and pavement markings; upgrade	\$ 820,000	\$ 820,000	\$ -	\$ 90,000	\$ -	\$ 730,000	\$ -	\$ -		
<b>MTC</b>							<b>\$ 9,447,887</b>	<b>\$ 8,720,390</b>	<b>\$ 727,497</b>	<b>\$ 1,540,801</b>	<b>\$ 693,029</b>	<b>\$ 6,486,560</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

**GL: Bridge Rehabilitation and  
Reconstruction – SHOPP Program  
(TIP ID- VAR110044)**

**Last updated with TIP Revision 13-17**

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR110044)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Bridge Preservation</b>													
4	ALA	580	46.0		In Oakland, at MacArthur Boulevard Bridge No. 33-0061L/R. Rehabilitate bridge.	1A671	0159N	2012/13	201.110	\$8,905	\$100	\$7,996	\$17,001
4	NAP	121	20.2		Near Napa, at Capell Creek Bridge (Bridge #21-0009.) Replace bridge.	2A110	0384G	2012/13	201.111	\$4,100	\$580	\$3,484	\$8,164
4	SF	280	R5.2	0.8	In San Francisco, at Southern Freeway Viaduct Bridge No. 34-0046. Rehabilitate bridge deck.	4A510	0609K	2012/13	201.110	\$4,872	\$3,570	\$6,994	\$15,436
4	SON	12	9.6		In Sebastopol, at the Laguna de Santa Rosa Bridge No.20-0035. Replace bridge.	1A290	0756F	2012/13	201.111	\$6,875	\$2,271	\$10,578	\$19,724
<b>Totals for FY 2012/2013</b>										<b>\$24,752</b>	<b>\$6,521</b>	<b>\$29,052</b>	<b>\$60,325</b>
4	ALA	260	2.0		Near Alameda, at Posey-Webster Tubes Bridge #33-0106L/R. Rehabilitate bridge.	4A480	0098L	2013/14	201.110	\$3,375	\$11	\$8,710	\$12,096
4	CC	680	24.2	0.2	Near Marina Vista, at Mococo Overhead Bridge and the southbound Mococo off-ramp. Rehabilitate Mococo Overhead Bridge and replace southbound Mococo off-ramp.	3A870	0303B	2013/14	201.113	\$6,350	\$685	\$16,870	\$23,905
4	NAP	29	47.0	0.2	Near Calistoga, at Troutdale Creek Bridge #21-0004. Replace bridge on new alignment.	4A090	0382D	2013/14	201.111	\$4,475	\$1,630	\$15,370	\$21,475
4	SF	280	R4.1	0.3	In San Francisco, at Route 101 on bridges #34-0131L, 34-0132R, 34-0133R, 34-0134G, 34-0135G, 34-0136G, 34-0070, 34-0070E, 34-0070H, and 34-0046. Replace bridge rails.	1A551	0268P	2013/14	201.112	\$5,165	\$11	\$17,808	\$22,984
4	SCL	85	R18.5		In Santa Clara County, on Routes 85, 87, 101, 237, 280, 680 and 880 at various locations. Rehabilitate bridge deck.	0J580	0481S	2013/14	201.119	\$830	\$20	\$2,805	\$3,655
4	SCL SM	101	52.0 0.0	0.6 0.6	In Santa Clara and San Mateo Counties in Palo Alto and East Palo Alto from 0.1 mile north of Embarcadero Road overcrossing to 0.3 mile south of University Avenue overcrossing. Replace the San Francisquito Creek Bridge.	23562	0685P	2013/14	201.110	\$7,156	\$400	\$16,584	\$24,140
4	SM	280	R21.3		In San Bruno, at Sneath Lane Overcrossing No. 35-0225. Seismic retrofit.	0G710	0498	2013/14	201.113	\$768	\$5	\$1,320	\$2,093
<b>Totals for FY 2013/2014</b>										<b>\$28,119</b>	<b>\$2,762</b>	<b>\$79,467</b>	<b>\$110,348</b>
4	ALA	580	46.1		In Oakland, at MacArthur Boulevard Bridge No. 33-0061L/R. Rehabilitate bridge.	1A672	0159Q	2014/15	201.110	\$6,055	\$800	\$15,520	\$22,375
4	ALA	84	13.0		In Fremont, at Alameda Creek Bridge #33-36. Replace bridge.	16030	0084B	2014/15	201.110	\$14,299	\$275	\$32,500	\$47,074

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR110044)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Bridge Preservation</b>													
4	ALA	61	18.6		Near Alameda, at San Leandro Bay Bridge No.33-0086 and San Leandro Bike Bridge. Rehabilitate bridge.	0J290	1480V	2014/15	201.119	\$1,362	\$5	\$1,980	\$3,347
4	ALA	VAR			On Routes 24, 580, 680, 880 and 980 at various locations. Rehabilitate bridge decks.	4H830	1480T	2014/15	201.119	\$790	\$5	\$2,826	\$3,621
4	CC	680	24.3		Near Marina Vista, at Mococo Overhead Bridge and the southbound Mococo off-ramp. Environmental mitigation.	3A87A	0333M	2014/15	201.113	\$410	\$0	\$17	\$427
4	MRN	101			In San Rafael, at Freitas Parkway Overcrossing No. 27-0080, Lucas Valley Road Undercrossing No. 27-0059 and North San Pedro Road Undercrossing No. 27-0014S. Replace bridge railings and rehabilitate deck.	4A000	0355A	2014/15	201.112	\$990	\$5	\$1,785	\$2,780
4	MRN	101			In Marin County on Route 101, at various locations. Upgrade bridge rail.	4G460	0832E	2014/15	201.112	\$3,510	\$300	\$6,480	\$10,290
4	MRN	580	3.3		Near Greenbrae, at Sir Francis Drake Boulevard Overcrossing No. 27-0074; also at Bellam Boulevard Undercrossing No. 27-0073L (PM 4.5). Upgrade bridge rail.	4G470	0832F	2014/15	201.112	\$1,339	\$5	\$2,040	\$3,384
4	NAP	121	20.2		Near Napa, at Capell Creek Bridge #21-0009. Highway planting re-vegetation.	2A11A	0348J	2014/15	201.111	\$320	\$10	\$440	\$770
4	SCL	152	6.1	0.4	Near Gilroy, at Uvas Creek. Required environmental species mitigation for bridge replacement project EA 04-44880.	44884	0487M	2014/15	201.111	\$173	\$0	\$600	\$773
4	SCL	9	3.6		Near Saratoga, at West Branch Saratoga Creek Bridge No. 37-0073 and at Saratoga Avenue Bridge No. 37-0144; also on Route 680, at Tularcitos Creek Bridge No. 37-0317. Upgrade bridge rail.	1A340	0385C	2014/15	201.112	\$1,170	\$5	\$1,195	\$2,370
4	SM	101	23.7		Near South San Francisco, at Sierra Point Overhead No. 35-0130. Blast clean, paint steel girders, and bent caps.	3E790	1480X	2014/15	201.119	\$1,490	\$30	\$6,400	\$7,920
<b>Totals for FY 2014/2015</b>										<b>\$31,908</b>	<b>\$1,440</b>	<b>\$71,783</b>	<b>\$105,131</b>
4	ALA	880	30.5		In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	4A800	0050N	2015/16	201.110	\$2,630	\$1,000	\$6,754	\$10,384
4	MRN	1	50.3	0.2	Near Bloomfield, at Estero Americano Bridge No. 27-0028. Replace bridge.	20950	0326A	2015/16	201.110	\$2,790	\$1,530	\$5,722	\$10,042

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR110044)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Bridge Preservation</b>													
4	NAP	121	8.9	0.5	Near Napa, at Sarco Creek Bridge #21-0008. Replace bridge.	2A320	0380L	2015/16	201.111	\$6,275	\$2,100	\$9,650	\$18,025
4	NAP	29	37.0		In Calistoga, at Napa River Bridge No. 21-0018. Replace bridge.	3G640	0587G	2015/16	201.111	\$3,570	\$674	\$9,204	\$13,448
4	NAP	128	R7.4		Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	1G430	0587H	2015/16	201.111	\$2,200	\$20	\$6,189	\$8,409
4	SF	101	2.0		Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	3G620	0587D	2015/16	201.110	\$5,820	\$20	\$19,557	\$25,397
4	SF	280	R4.2	2.4	In San Francisco, at Southern Viaduct Bridge #34-0046. Rehabilitate bridge deck.	2A490	0608K	2015/16	201.110	\$5,339	\$432	\$10,365	\$16,136
4	SOL	780	6.8	0.4	Near Vallejo, at Laurel Street Bridge No. 23-0119. Replace bridge.	4G450	0832D	2015/16	201.322	\$3,600	\$350	\$5,900	\$9,850
4	SOL	80	31.4	1.2	Near Vacaville, at Meridian Road Overcrossing No. 23-0147 and Midway Road Overcrossing No. 23-0148. Rehabilitate and replace bridges.	4G510	0832G	2015/16	201.113	\$4,560	\$10	\$11,500	\$16,070
4	SOL	84	12.1		Near Rio Vista, at Miner Slough Bridge #23-0035. Replace bridge.	0G660	0886	2015/16	201.110	\$8,442	\$1,050	\$21,900	\$31,392
04	SON	128			Near Bidwell Creek in the Maacama Creek Watershed. Environmental mitigation Financial Contribution Only (FCO).	4A883	0829N	2015/16	201.111	\$ 225	\$ -	\$ 150	\$375
04	ALA	580	44.3		In Oakland, at Oakland Avenue Undercrossing No. 33-0288. Rehabilitate bridge deck.	4G790	0135Q	2015/16	201.110	\$ 846	\$ -	\$ -	\$ 846
04	CC	242	R1.6		In Concord, at Buchanan Field Viaduct No. 28-0186. Rehabilitate bridge.	4G810	0250B	2015/16	201.110	\$ 990	\$ -	\$ -	\$ 990
04	CC	580	5.8		In Richmond, at Scofield Avenue Undercrossing No. 28-140L/R. Seismic retrofit.	4G890	0086R	2015/16	201.113	\$ 1,865	\$ -	\$ -	\$ 1,865
04	SM	1	44.0		In Pacifica, at San Jose avenue Pedestrian Overcrossing No. 35-0240. Replace bridge.	4G850	0681Q	2015/16	201.110	\$ 1,000	\$ -	\$ -	\$ 1,000
04	SCL	85	R20.0		Near Sunnyvale, at Stevens Creek Bridge No. 37-0185 on Routes 101 and 131 at various locations. Overlay deck with polyester concrete.	4G830	0440Q	2015/16	201.110	\$ 702	\$ -	\$ -	\$ 702
04	SOL	80	14.6		Near Fairfield, on Route 80, near Fairfield at Suisun Creek Bridge No. 23-0007; also in Marin County, near San Rafael on Route 101 at Miller Creek Bridge No. 27-0004. Scour mitigation.	4G870	0487Q	2015/16	201.111	\$ 716	\$ -	\$ -	\$ 716

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR110044)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Bridge Preservation</b>													
4	SON	116	10.4		Near GuerneWood, at Russian River Viaducts #20-0071 and #20-0072; also in Marin County on Route 1, at Lagunitas Creek Bridge #27-0023. Retrofit and replace bridges.	0G640	0756	2015/16	201.113	\$6,941	\$2,941	\$12,052	\$21,934
04	ALA	580	R26.8	0.4	In Castro Valley, on eastbound East Castro Valley Boulevard Undercrossing No. 33-0235L. Replace bridge deck.	4G800	0130B	2015/16	201.110	\$ 1,152	\$ -	\$ -	\$ 1,152
04	ALA	880	10.7		In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit.	4G880	0086Q	2015/16	201.113	\$ 1,476	\$ -	\$ -	\$ 1,476
04	ALA	238	R14.6		Between Livermore and Hayward, at East Connector Separation Bridge No. 33-0524F, N238/S880 Connector Bridge No. 33-0540G and I-580 Arroyo Seco Bridge No. 33-0066. Bridge maintenance.	4H080	0448E	2015/16	201.119	\$ 1,656	\$ -	\$ -	\$ 1,656
04	MRN	101	10.6	0.3	In San Rafael, on 2 <sup>nd</sup> Street at San Rafael Harbor Bridge No. 27-0033. Replace bridge.	4G820	0350H	2015/16	201.110	\$ 1,530	\$ -	\$ -	\$ 1,530
04	NAP	128	19.7	1	Near Napa, at Capell Creek Bridge No. 21-0078. Rehabilitate bridge.	4G840	0830B	2015/16	201.110	\$ 3,181	\$ -	\$ -	\$ 3,181
04	SCL	9	4.9		Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	3G630	0386F	2015/16	201.110	\$ 2,996	\$ -	\$ -	\$ 2,996
04	SOL	80	13.9		Near Fairfield, at Dan Wilson Creek Bridge No. 23-0006. Rehabilitate bridge.	3G690	8315N	2015/16	201.110	\$ 1,088	\$ -	\$ -	\$ 1,088
04	SON	12	25.8	7.5	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027, Stuart Creek Bridge No. 20-0025 and Hooker Creek Bridge No. 20-0030. Scour mitigation.	4H050	0269M	2015/16	201.111	\$ 2,150	\$ -	\$ -	\$ 2,150
<b>Totals for FY 2015/2016</b>										<b>\$73,740</b>	<b>\$10,127</b>	<b>\$118,943</b>	<b>\$202,810</b>
<b>SHOPP - Bridge NEW REQUESTED TOTAL</b>										<b>\$158,519</b>	<b>\$20,850</b>	<b>\$299,245</b>	<b>\$478,614</b>
<b>SHOPP - Bridge PROGRAMMED TOTAL</b>										<b>\$159,767</b>	<b>\$20,810</b>	<b>\$288,039</b>	<b>\$468,616</b>
<b>SHOPP - Bridge Difference in TOTAL</b>										<b>-\$1,248</b>	<b>\$40</b>	<b>\$11,206</b>	<b>\$9,998</b>

**GL: Shoulder Improvements –  
SHOPP Roadside Preservation Program  
(TIP ID- VAR130001)**

**As Updated with TIP Revision 13-17**

**FTIP BACK-UP LIST FOR SHOPP - ROADSIDE PRESERVATION PROJECTS (VAR130001)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Roadside Preservation</b>													
4	ALA	880	3.2	23.9	In Fremont, Union City, San Leandro and Oakland, on Routes 580, 680 and 880 at various locations. Construct roadside paving and relocate facilities.	3G710	8315W	2014/15	201.235	\$1,000	\$5	\$2,450	\$3,455
4	SF	101	1.6	2.5	In San Francisco County, on Routes 101 and 280; also on Route 101 in Marin County at various locations. Construct roadside paving and relocate facilities.	3G700	8315U	2014/15	201.235	\$1,380	\$25	\$2,000	\$3,405
4	SM	101	20.0	6.1	In and near South San Francisco, from Route 380 to South Airport Boulevard; also on Routes 35, 280, and 380 at various locations. Construct roadside paving, access gates and relocate facilities.	3G680	8315Q	2014/15	201.235	\$600	\$5	\$1,100	\$1,705
<b>Totals for FY 2014/2015</b>										<b>\$2,980</b>	<b>\$35</b>	<b>\$5,550</b>	<b>\$8,565</b>
4	SM	101	0.0	20.0	Near Palo Alto, from Santa Clara County line to 0.4 mile south of San Bruno Avenue at various locations. Construct roadside paving and relocate facilities.	3G670	8315R	2015/16	201.235	\$510	\$5	\$1,550	\$2,065
4	SON	12	R15.8	0.7	In and near Santa Rosa, on Routes 12 and 101; also in Solano County on Route 37 at various locations. Construct roadside paving and relocate facilities.	3G720	8315S	2015/16	201.235	\$517	\$5	\$1,480	\$2,002
04	ALA	880	20.4	2.5	In San Leandro, between Washington Avenue and Marina Boulevard. Pave side slope areas.	4H010	0085X	2015/16	201.235	\$ 761	\$ -	\$ -	\$ 761
04	ALA	VAR			On Route 13, between 4.3 and 10.1 miles; also on Route 24 between 1.8 and 6.0 miles. Pave beyond gore areas.	4G970	0481F	2015/16	201.235	\$ 750	\$ -	\$ -	\$ 750
04	CC	4	0.0	T31.5	Near Concord, on Route 4 from Route 80 to Route 160; also on Route 24 east of Caldecott Tunnel to Route 680. Place vegetation control, Maintenance Vehicle Pullout (MVP) and pave beyond gore.	4G980	0481D	2015/16	201.235	\$ 870	\$ -	\$ -	\$ 870
04	SCL	101	17.8	23.3	In Santa Clara, San Mateo and San Francisco Counties, on various routes, various locations. Upgrade pump houses.	4G950	0086X	2015/16	201.235	\$ 570	\$ -	\$ -	\$ 570
04	SCL	101	28.5	12.2	Near San Jose, from Blossom Hill Road to Timble Road at various locations. Pave beyond gore areas.	4H000	0085Y	2015/16	201.235	\$ 468	\$ -	\$ -	\$ 468
04	MRN	1	0.0	50.5	Near Marin City, from Route 101 to Marin/Sonoma County line. Place vegetation control under metal beam guard rail.	4G940	0086W	2015/16	201.235	\$ 540	\$ -	\$ -	\$ 540

**FTIP BACK-UP LIST FOR SHOPP - ROADSIDE PRESERVATION PROJECTS (VAR130001)**

FOR 2012/2016 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	Prog Year	Prog Code (20.XX.)	State Support	State R/W	State Const	Total
<b>SHOPP - Roadside Preservation</b>													
04	SCL	85	2	2.5	In San Jose, from Cottle Road to south of Route 85/87 Separation at various locations. Pave between edge of shoulder and sound wall.	4G990	0085V	2015/16	201.235	\$ 450	\$ -	\$ -	\$ 450
04	SOL	80	1.1	37	Near Vallejo, on Route 80 between postmile 1.1 and 38.1; on Route 37 at postmile 6.9; also on Route 12 between postmile 7.4 and 19.5. Install roadside safety improvements.	4G960	0481C	2015/16	201.235	\$ 575	\$ -	\$ -	\$ 575
<b>Totals for FY 2015/2016</b>										<b>\$6,011</b>	<b>\$10</b>	<b>\$3,030</b>	<b>\$9,051</b>
<b>SHOPP - Roadside NEW REQUESTED TOTAL</b>										<b>\$8,991</b>	<b>\$45</b>	<b>\$8,580</b>	<b>\$17,616</b>
<b>SHOPP - Roadside PROGRAMMED TOTAL</b>										<b>\$8,191</b>	<b>\$25</b>	<b>\$8,980</b>	<b>\$17,196</b>
<b>SHOPP - Roadside Difference in TOTAL</b>										<b>\$800</b>	<b>\$20</b>	<b>-\$400</b>	<b>\$420</b>