

## TIP Revision Summary 2017-05

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
CC-150018	Walnut Creek	Walnut Creek-Parking Guidance System Pilot	Update the funding plan to change the fund source of \$783K FY17 funds from CMAQ to STP	\$0	0.0%
SOL150004	Solano Transportation Authority (STA)	STA SR2S Infrastructure & Non-infrastructure	Update the funding plan to remove \$292K in FY18 CON local funds as toll credits will be used in lieu of match for CON federal funds.	-\$291,567	-7.8%
<b>System: State Highway</b>					
VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$5.3M in SHOPP funds	\$5,275,000	3.2%
<b>System: Transit</b>					
ALA990077	Livermore Amador Valley Transit (LAVTA)	LAVTA: ADA Paratransit Operating Subsidy	Update funding plan to add \$342K in 5307 and \$342K in TDA funds to CON FY17; remove \$85K in local other funds from CON FY17	\$598,996	9.8%
CC-150020	Eastern Contra Costa Transit Agency (Tri Delta)	ECCTA: Non-ADA Paratransit to FR Incentive Program	Update the funding plan to reprogram \$817K in STP and \$204K in TDA funds from FY17 to FY18 to match planned FTA transfer	\$0	0.0%
NAP090008	Napa Valley Transportation Authority	NVTA Equipment Replacement and Upgrades	Update the funding plan to add \$45K in TDA4, \$16K in 5307, and \$164K in 5339 funds to FY 17	\$225,031	9.0%
REG090045	Metropolitan Transportation Commission (MTC)	Clipper Fare Collection System	Update the funding plan to add \$7.4M in Bridge Toll funds for CON FY 17	\$7,397,615	5.5%
SM-050041	Caltrain	Caltrain: Signal/Communication Rehab. & Upgrades	Update the funding plan to add \$1.2M in 5337 and \$300K in Local funds for CON in FY 17	\$1,500,000	3.6%
SM-170005	Caltrain	South San Francisco Caltrain Station Improvements	Update the funding plan to change the source for \$16M in CON FY 17 funds from Salestax to 5337	\$0	0.0%
SOL010006	Fairfield	City of Fairfield Operating Assistance	Update the funding plan to add \$2.5M in 5307 and \$2.5M in TDA funds to CON FY17	\$5,002,846	8.4%
SOL090034	Solano County Transit (SolTrans)	SolTrans: Bus Replacement (Alternative Fuel)	Update the funding plan to add \$364K in 5339, \$1.8M in 5307, and \$480K in Local funds for CON FY17	\$2,671,146	35.8%
SOL110025	Solano County Transit (SolTrans)	SolTrans: ADA Paratransit Operating Subsidy	Update the funding plan to add \$290K in 5307 and \$72K in Local funds for CON FY 17	\$362,723	11.7%
<b>Total Funding Change:</b>				<b>\$22,741,790</b>	

### TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only
<b>Current:</b>	\$200,473,584	\$170,852,402	\$23,153,600	\$86,400,701	\$480,880,287	\$236,868,433
<b>Proposed:</b>	\$223,150,552	\$176,127,402	\$30,551,215	\$73,792,908	\$503,622,077	\$259,610,223
<b>Delta:</b>	\$22,676,968	\$5,275,000	\$7,397,615	-\$12,607,793	\$22,741,790	\$22,741,790

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: ALA990077      Revision: 2017-05      Version: 25      Status: PROPOSED      CTIPS ID: 20600000678

Sponsoring Agency: LAVTA      Implementing Agency: LAVTA

Trans. System: TRANSIT      Mode: BUS:100%      Project Type: PARATRANSIT      Purpose: OPERATIONS

Project Name: LAVTA: ADA Paratransit Operating Subsidy      Hwy Rte: 580

Proj Description: LAVTA: ADA Paratransit Operating Subsidy

Revision Reason: Update funding plan to add \$342K in 5307 and \$342K in TDA funds to CON FY17; remove \$85K in local other funds from CON FY17

Primary RTP ID: 94527      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$845      Review: AA

RTP Description: Livermore Amador Valley Transit Authority (LAVTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll	Credit
CON	5307-T3	2,520,998	2,520,998	-	-	-	-	-	-	-
CON	5307-T4	1,857,403	1,857,403	-	-	-	-	-	-	-
CON	5307-T5	683,536	-	683,536	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,235,894	1,235,894	-	-	-	-	-	-	-
CON	TDA4	426,001	83,832	342,169	-	-	-	-	-	-
<b>Total Funding</b>		<b>6,723,832</b>	<b>5,698,127</b>	<b>1,025,705</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: ALA990077      Revision: 2017-00      Version: 24      Status: ACTIVE      CTIPS ID: 20600000678

Sponsoring Agency: LAVTA      Implementing Agency: LAVTA

Trans. System: TRANSIT      Mode: BUS:100%      Project Type: PARATRANSIT      Purpose: OPERATIONS

Project Name: LAVTA: ADA Paratransit Operating Subsidy      Hwy Rte: 580

Proj Description: LAVTA: ADA Paratransit Operating Subsidy

Revision Reason: 2017 TIP Update - Update the funding plan to reprogram FY16 funds to FY17

Primary RTP ID: 94527      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$845      Review: AA

RTP Description: Livermore Amador Valley Transit Authority (LAVTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll	Credit
CON	5307-T3	2,520,998	2,520,998	-	-	-	-	-	-	-
CON	5307-T4	1,857,403	1,857,403	-	-	-	-	-	-	-
CON	5307-T5	341,367	-	341,367	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,321,236	1,235,894	85,342	-	-	-	-	-	-
CON	TDA4	83,832	83,832	-	-	-	-	-	-	-
<b>Total Funding</b>		<b>6,124,836</b>	<b>5,698,127</b>	<b>426,709</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project ALA990077

# Report of TIP Revision 2017-05 (By Phase & Fund Source)

## PROPOSED

TIP ID: CC-150018      Revision: 2017-05      Version: 5      Status: PROPOSED      CTIPS ID: 20600006046

Sponsoring Agency: Walnut Creek      Implementing Agency: Walnut Creek  
 Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: TDM      Purpose: SYSTMGMT  
 Project Name: Walnut Creek-Parking Guidance System Pilot      Hwy Rte:  
 Proj Description: Walnut Creek: Downtown core area: Implement Parking Guidance System connected to all public parking in downtown core area.  
 Revision Reason: Update the funding plan to change the fund source of \$783K FY17 funds from CMAQ to STP  
 Primary RTP ID: 230550      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$700      Review: PR  
 RTP Description: Climate Policy Initiatives: fund initiatives that reduce greenhouse has emissions from cars and light duty trucks  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Directional and informational signs

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	48,232	-	48,232	-	-	-	-	-
PE	STP-T4	251,768	-	251,768	-	-	-	-	-
CON	LOCAL GEN FUND	101,768	-	101,768	-	-	-	-	-
CON	STP-T4	531,232	-	531,232	-	-	-	-	-
<b>Total Funding</b>		<b>933,000</b>	<b>-</b>	<b>933,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

TIP ID: CC-150018      Revision: 2017-02      Version: 4      Status: ACTIVE      CTIPS ID: 20600006046

Sponsoring Agency: Walnut Creek      Implementing Agency: Walnut Creek  
 Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: TDM      Purpose: SYSTMGMT  
 Project Name: Walnut Creek-Parking Guidance System Pilot      Hwy Rte:  
 Proj Description: Walnut Creek: Downtown core area: Implement Parking Guidance System connected to all public parking in downtown core area.  
 Revision Reason: Update the funding plan to reprogram \$252K in CMAQ and \$48K in Local funds from CON to PE  
 Primary RTP ID: 230550      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$700      Review: PR  
 RTP Description: Climate Policy Initiatives: fund initiatives that reduce greenhouse has emissions from cars and light duty trucks  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Directional and informational signs

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	CMAQ-T4	251,768	-	251,768	-	-	-	-	-
PE	LOCAL GEN FUND	48,232	-	48,232	-	-	-	-	-
CON	CMAQ-T4	531,232	-	531,232	-	-	-	-	-
CON	LOCAL GEN FUND	101,768	-	101,768	-	-	-	-	-
<b>Total Funding</b>		<b>933,000</b>	<b>-</b>	<b>933,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project CC-150018

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: CC-150020      Revision: 2017-05      Version: 4      Status: PROPOSED      CTIPS ID: 20600006067

Sponsoring Agency: ECCTA      Implementing Agency: ECCTA  
 Trans. System: TRANSIT      Mode: BUS:100%      Project Type: PARATRANSIT      Purpose: SYSTMGMT  
 Project Name: ECCTA: Non-ADA Paratransit to FR Incentive Program      Hwy Rte: 4  
 Proj Description: ECCTA: Systemwide: Use outreach, travel training and fare incentives to move non-ADA paratransit users to FR service  
 Revision Reason: Update the funding plan to reprogram \$817K in STP and \$204K in TDA funds from FY17 to FY18 to match planned FTA transfer  
 Primary RTP ID: 240735      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$500      Review: PR  
 RTP Description: Transit Performance Initiative: fund supportive infrastructure to achieve performance improvements in major transit corridors  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	STP-T4	817,297	-	-	817,297	-	-	-	-
CON	TDA4	204,324	-	-	204,324	-	-	-	-
<b>Total Funding</b>		1,021,621	-	-	1,021,621	-	-	-	-

**CURRENT**

TIP ID: CC-150020      Revision: 2017-00      Version: 3      Status: ACTIVE      CTIPS ID: 20600006067

Sponsoring Agency: ECCTA      Implementing Agency: ECCTA  
 Trans. System: TRANSIT      Mode: BUS:100%      Project Type: PARATRANSIT      Purpose: SYSTMGMT  
 Project Name: ECCTA: Non-ADA Paratransit to FR Incentive Program      Hwy Rte: 4  
 Proj Description: ECCTA: Systemwide: Use outreach, travel training and fare incentives to move non-ADA paratransit users to FR service  
 Revision Reason: 2017 TIP Update  
 Primary RTP ID: 240735      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$500      Review: PR  
 RTP Description: Transit Performance Initiative: fund supportive infrastructure to achieve performance improvements in major transit corridors  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	STP-T4	817,297	-	817,297	-	-	-	-	-
CON	TDA4	204,324	-	204,324	-	-	-	-	-
<b>Total Funding</b>		1,021,621	-	1,021,621	-	-	-	-	-

End of Project CC-150020

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: NAP090008      Revision: 2017-05      Version: 15      Status: PROPOSED      CTIPS ID: 20600004790

Sponsoring Agency: NVTA      Implementing Agency: NVTA

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

Project Name: NVTA Equipment Replacement and Upgrades      Hwy Rte:

Proj Description: NVTA: Napa Vine service area: Replacement and upgrades to transit equipment

Revision Reason: Update the funding plan to add \$45K in TDA4, \$16K in 5307, and \$164K in 5339 funds to FY 17

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$7,984      Review: PR

RTP Description: Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T4	94,849	94,849	-	-	-	-	-	-
CON	5307-T5	30,784	14,635	16,149	-	-	-	-	-
CON	5339	519,447	519,447	-	-	-	-	-	-
CON	5339-T5	326,082	162,206	163,876	-	-	-	-	-
CON	LOCAL GEN FUND	44,210	44,210	-	-	-	-	-	-
CON	STP-T4	91,757	-	91,757	-	-	-	-	-
CON	TDA4	45,006	-	45,006	-	-	-	-	-
CON	TDA4/8	1,561,888	1,550,000	11,888	-	-	-	-	-
<b>Total Funding</b>		<b>2,714,023</b>	<b>2,385,347</b>	<b>328,676</b>	-	-	-	-	-

**CURRENT**

TIP ID: NAP090008      Revision: 2017-00      Version: 14      Status: ACTIVE      CTIPS ID: 20600004790

Sponsoring Agency: NVTA      Implementing Agency: NVTA

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

Project Name: NVTA Equipment Replacement and Upgrades      Hwy Rte:

Proj Description: NVTA: Napa Vine service area: Replacement and upgrades to transit equipment

Revision Reason: 2017 TIP Update

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$7,984      Review: AA

RTP Description: Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T4	94,849	94,849	-	-	-	-	-	-
CON	5307-T5	14,635	14,635	-	-	-	-	-	-
CON	5339	519,447	519,447	-	-	-	-	-	-
CON	5339-T5	162,206	162,206	-	-	-	-	-	-
CON	LOCAL GEN FUND	44,210	44,210	-	-	-	-	-	-
CON	STP-T4	91,757	-	91,757	-	-	-	-	-
CON	TDA4/8	1,561,888	1,550,000	11,888	-	-	-	-	-
<b>Total Funding</b>		<b>2,488,992</b>	<b>2,385,347</b>	<b>103,645</b>	-	-	-	-	-

End of Project NAP090008

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: REG090045      Revision: 2017-05      Version: 22      Status: PROPOSED      CTIPS ID: 20600004479

Sponsoring Agency: MTC      Implementing Agency: MTC

Trans. System: TRANSIT      Mode: BUS:50% | RAIL:50%      Project Type: OTHER      Purpose: SYSTMGMT

Project Name: Clipper Fare Collection System      Hwy Rte:

Proj Description: San Francisco Bay Area: Regionwide; Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10.

Revision Reason: Update the funding plan to add \$7.4M in Bridge Toll funds for CON FY 17

Primary RTP ID: 240751      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$584      Review: PR

RTP Description: Clipper capital replacement costs for all operators are included and a portion of Clipper\*s operating costs

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	1,295,000	1,295,000	-	-	-	-	-	-
PE	STP-T4	9,994,633	9,994,633	-	-	-	-	-	-
CON	5307-T4	4,919,780	4,919,780	-	-	-	-	-	-
CON	5337-T4	6,278,145	6,278,145	-	-	-	-	-	-
CON	5337-T5	5,000,000	-	5,000,000	-	-	-	-	-
CON	BT-RM2	30,551,215	23,153,600	7,397,615	-	-	-	-	-
CON	CMAQ-T4	34,691,476	34,691,476	-	-	-	-	-	1,283,662
CON	LOCAL GEN FUND	18,944,049	17,694,049	1,250,000	-	-	-	-	-
CON	STP-T4	29,256,772	29,256,772	-	-	-	-	-	1,636,998
<b>Total Funding</b>		<b>140,931,070</b>	<b>127,283,455</b>	<b>13,647,615</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,920,660</b>

**CURRENT**

TIP ID: REG090045      Revision: 2017-00      Version: 21      Status: ACTIVE      CTIPS ID: 20600004479

Sponsoring Agency: MTC      Implementing Agency: MTC

Trans. System: TRANSIT      Mode: BUS:50% | RAIL:50%      Project Type: OTHER      Purpose: SYSTMGMT

Project Name: Clipper Fare Collection System      Hwy Rte:

Proj Description: San Francisco Bay Area: Regionwide; Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10.

Revision Reason: 2017 TIP Update

Primary RTP ID: 240751      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$584      Review: AA

RTP Description: Clipper capital replacement costs for all operators are included and a portion of Clipper\*s operating costs

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	1,295,000	1,295,000	-	-	-	-	-	-
PE	STP-T4	9,994,633	9,994,633	-	-	-	-	-	-
CON	5307-T4	4,919,780	4,919,780	-	-	-	-	-	-
CON	5337-T4	6,278,145	6,278,145	-	-	-	-	-	-
CON	5337-T5	5,000,000	-	5,000,000	-	-	-	-	-
CON	BT-RM2	23,153,600	23,153,600	-	-	-	-	-	-
CON	CMAQ-T4	34,691,476	34,691,476	-	-	-	-	-	1,283,662
CON	LOCAL GEN FUND	18,944,049	17,694,049	1,250,000	-	-	-	-	-
CON	STP-T4	29,256,772	29,256,772	-	-	-	-	-	1,636,998
<b>Total Funding</b>		<b>133,533,455</b>	<b>127,283,455</b>	<b>6,250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,920,660</b>

End of Project REG090045

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SM-050041      Revision: 2017-05      Version: 24      Status: PROPOSED      CTIPS ID: 20600003626

Sponsoring Agency: Caltrain      Implementing Agency: Caltrain

Trans. System: TRANSIT      Mode:RAIL:100%      Project Type: SIGNAL      Purpose: MAINT/REHAB

Project Name: Caltrain: Signal/Communication Rehab. & Upgrades      Hwy Rte:

Proj Description: Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment.

Revision Reason: Update the funding plan to add \$1.2M in 5337 and \$300K in Local funds for CON in FY 17

Primary RTP ID: 22481      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$5,381      Review: AA

RTP Description: Caltrain - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets); station improvements (e.g., platforms) are included

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T3	9,494,660	9,494,660	-	-	-	-	-	-
CON	5309-T3	8,892,619	8,892,619	-	-	-	-	-	-
CON	5309-T4-FG	11,858,518	11,858,518	-	-	-	-	-	-
CON	5337-T4	1,713,437	1,713,437	-	-	-	-	-	-
CON	5337-T5	2,400,000	-	2,400,000	-	-	-	-	-
CON	LOCAL GEN FUND	8,809,509	8,209,509	600,000	-	-	-	-	-
<b>Total Funding</b>		<b>43,168,743</b>	<b>40,168,743</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SM-050041      Revision: 2017-03      Version: 23      Status: ACTIVE      CTIPS ID: 20600003626

Sponsoring Agency: Caltrain      Implementing Agency: Caltrain

Trans. System: TRANSIT      Mode:RAIL:100%      Project Type: SIGNAL      Purpose: MAINT/REHAB

Project Name: Caltrain: Signal/Communication Rehab. & Upgrades      Hwy Rte:

Proj Description: Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment.

Revision Reason: Update the funding plan to add \$1.2M in FY17 CON 5337 and \$300K in FY17 CON Local funds

Primary RTP ID: 22481      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$5,381      Review: AA

RTP Description: Caltrain - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets); station improvements (e.g., platforms) are included

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T3	9,494,660	9,494,660	-	-	-	-	-	-
CON	5309-T3	8,892,619	8,892,619	-	-	-	-	-	-
CON	5309-T4-FG	11,858,518	11,858,518	-	-	-	-	-	-
CON	5337-T4	1,713,437	1,713,437	-	-	-	-	-	-
CON	5337-T5	1,200,000	-	1,200,000	-	-	-	-	-
CON	LOCAL GEN FUND	8,509,509	8,209,509	300,000	-	-	-	-	-
<b>Total Funding</b>		<b>41,668,743</b>	<b>40,168,743</b>	<b>1,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SM-050041

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SM-170005      Revision: 2017-05      Version: 2      Status: PROPOSED      CTIPS ID: 20600006124

Sponsoring Agency: Caltrain      Implementing Agency: Caltrain

Trans. System: TRANSIT      Mode:RAIL:100%      Project Type: COMMUTER RAIL      Purpose: MAINT/REHAB

Project Name: South San Francisco Caltrain Station Improvements      Hwy Rte:

Proj Description: South San Francisco: SSF Caltrain Station: Demolish and reconstruct the existing station with a new ADA compliant station that meets current Caltrain standards

Revision Reason: Update the funding plan to change the source for \$16M in CON FY 17 funds from Salestax to 5337

Primary RTP ID: 22481      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$5,381      Review: PR

RTP Description: Caltrain - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets); station improvements (e.g., platforms) are included

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5337-T4	5,234,766	-	5,234,766	-	-	-	-	-
CON	5337-T5	38,592,834	-	38,592,834	-	-	-	-	-
CON	SALESTAX-MEASURE	11,172,400	-	11,172,400	-	-	-	-	-
<b>Total Funding</b>		<b>55,000,000</b>	<b>-</b>	<b>55,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SM-170005      Revision: 2017-03      Version: 1      Status: ACTIVE      CTIPS ID: 20600006124

Sponsoring Agency: Caltrain      Implementing Agency: Caltrain

Trans. System: TRANSIT      Mode:RAIL:100%      Project Type: COMMUTER RAIL      Purpose: MAINT/REHAB

Project Name: South San Francisco Caltrain Station Improvements      Hwy Rte:

Proj Description: South San Francisco: SSF Caltrain Station: Demolish and reconstruct the existing station with a new ADA compliant station that meets current Caltrain standards

Revision Reason: Amend a new exempt project into the TIP with \$27.9M in 5337 and \$27.1M in Local funds

Primary RTP ID: 22481      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$5,381      Review: PR

RTP Description: Caltrain - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets); station improvements (e.g., platforms) are included

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5337-T4	5,234,766	-	5,234,766	-	-	-	-	-
CON	5337-T5	22,620,000	-	22,620,000	-	-	-	-	-
CON	SALESTAX-MEASURE	27,145,234	-	27,145,234	-	-	-	-	-
<b>Total Funding</b>		<b>55,000,000</b>	<b>-</b>	<b>55,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**End of Project SM-170005**



**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SOL010006      Revision: 2017-05      Version: 34      Status: PROPOSED      CTIPS ID: 20600002029

Sponsoring Agency: Fairfield      Implementing Agency: Fairfield

Trans. System: TRANSIT      Mode: BUS:100%      Project Type: LOCAL BUS      Purpose: OPERATIONS

Project Name: City of Fairfield Operating Assistance      Hwy Rte:

Proj Description: Fairfield: Transit operating assistance

Revision Reason: Update the funding plan to add \$2.5M in 5307 and \$2.5M in TDA funds to CON FY17

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$7,984      Review: AA

RTP Description: Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T2	2,646,937	2,646,937	-	-	-	-	-	-
CON	5307-T3	14,413,597	14,413,597	-	-	-	-	-	-
CON	5307-T4	14,832,109	14,832,109	-	-	-	-	-	-
CON	5307-T5	4,972,248	2,470,825	2,501,423	-	-	-	-	-
CON	LOCAL GEN FUND	9,948,482	9,948,482	-	-	-	-	-	-
CON	STP-T4	372,216	-	372,216	-	-	-	-	-
CON	TDA4	14,565,737	12,064,314	2,501,423	-	-	-	-	-
CON	TDA4/8	2,827,174	2,454,958	372,216	-	-	-	-	-
<b>Total Funding</b>		<b>64,578,500</b>	<b>58,831,222</b>	<b>5,747,278</b>	-	-	-	-	-

**CURRENT**

TIP ID: SOL010006      Revision: 2017-01      Version: 33      Status: ACTIVE      CTIPS ID: 20600002029

Sponsoring Agency: Fairfield      Implementing Agency: Fairfield

Trans. System: TRANSIT      Mode: BUS:100%      Project Type: LOCAL BUS      Purpose: OPERATIONS

Project Name: City of Fairfield Operating Assistance      Hwy Rte:

Proj Description: Fairfield: Transit operating assistance

Revision Reason: Update contact information, project name, project description, sponsor and implementing agency information from Fairfield-Suisun Transit to Fairfield for consistency with all TIP projects

Primary RTP ID: 21017      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$7,984      Review: AA

RTP Description: Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T2	2,646,937	2,646,937	-	-	-	-	-	-
CON	5307-T3	14,413,597	14,413,597	-	-	-	-	-	-
CON	5307-T4	14,832,109	14,832,109	-	-	-	-	-	-
CON	5307-T5	2,470,825	2,470,825	-	-	-	-	-	-
CON	LOCAL GEN FUND	9,948,482	9,948,482	-	-	-	-	-	-
CON	STP-T4	372,216	-	372,216	-	-	-	-	-
CON	TDA4	12,064,314	12,064,314	-	-	-	-	-	-
CON	TDA4/8	2,827,174	2,454,958	372,216	-	-	-	-	-
<b>Total Funding</b>		<b>59,575,654</b>	<b>58,831,222</b>	<b>744,432</b>	-	-	-	-	-

End of Project SOL010006

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SOL090034      Revision: 2017-05      Version: 15      Status: PROPOSED      CTIPS ID: 20600004788

Sponsoring Agency: SolTrans      Implementing Agency: SolTrans

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

Project Name: SolTrans: Bus Replacement (Alternative Fuel)      Hwy Rte:

Proj Description: SolTrans: Replace eight 45' MCI commuter coaches as they reach their useful life.

Revision Reason: Update the funding plan to add \$364K in 5339, \$1.8M in 5307, and \$480K in Local funds for CON FY17

Primary RTP ID: 94683      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$594      Review: PR

RTP Description: SolTrans - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T4	446,983	446,983	-	-	-	-	-	-
CON	5307-T5	4,262,687	2,436,729	1,825,958	-	-	-	-	-
CON	5309-T3-BUS	1,260,000	1,260,000	-	-	-	-	-	-
CON	5339-T5	725,049	360,668	364,381	-	-	-	-	-
CON	CMAQ-T4	399,223	-	-	399,223	-	-	-	-
CON	LOCAL GEN FUND	1,471,556	890,943	480,807	99,806	-	-	-	-
CON	PROP-1B	1,559,402	1,559,402	-	-	-	-	-	-
<b>Total Funding</b>		<b>10,124,900</b>	<b>6,954,725</b>	<b>2,671,146</b>	<b>499,029</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SOL090034      Revision: 2017-03      Version: 14      Status: ACTIVE      CTIPS ID: 20600004788

Sponsoring Agency: SolTrans      Implementing Agency: SolTrans

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

Project Name: Bus Replacement (Alternative Fuel)      Hwy Rte:

Proj Description: SolTrans: Replace eight 45' MCI commuter coaches as they reach their useful life.

Revision Reason: Update the funding plan to add \$399K in FY18 CON CMAQ and \$100K in FY18 CON Local funds

Primary RTP ID: 94683      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$594      Review: AA

RTP Description: SolTrans - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T4	446,983	446,983	-	-	-	-	-	-
CON	5307-T5	2,436,729	2,436,729	-	-	-	-	-	-
CON	5309-T3-BUS	1,260,000	1,260,000	-	-	-	-	-	-
CON	5339-T5	360,668	360,668	-	-	-	-	-	-
CON	CMAQ-T4	399,223	-	-	399,223	-	-	-	-
CON	LOCAL GEN FUND	990,749	890,943	-	99,806	-	-	-	-
CON	PROP-1B	1,559,402	1,559,402	-	-	-	-	-	-
<b>Total Funding</b>		<b>7,453,754</b>	<b>6,954,725</b>	<b>-</b>	<b>499,029</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SOL090034

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SOL110025      Revision: 2017-05      Version: 13      Status: PROPOSED      CTIPS ID: 20600005262

Sponsoring Agency: SolTrans      Implementing Agency: SolTrans

Trans. System: TRANSIT      Mode:BUS:100%      Project Type: PARATRANSIT      Purpose: OPERATIONS

Project Name: SolTrans: ADA Paratransit Operating Subsidy      Hwy Rte:

Proj Description: SolTrans: ADA Paratransit Operating Subsidy

Revision Reason: Update the funding plan to add \$290K in 5307 and \$72K in Local funds for CON FY 17

Primary RTP ID: 94683      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$594      Review: PR

RTP Description: SolTrans - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T4	2,152,188	2,152,188	-	-	-	-	-	-
CON	5307-T5	614,522	-	614,522	-	-	-	-	-
CON	LOCAL GEN FUND	691,678	538,047	153,631	-	-	-	-	-
<b>Total Funding</b>		<b>3,458,388</b>	<b>2,690,235</b>	<b>768,153</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SOL110025      Revision: 2017-00      Version: 12      Status: ACTIVE      CTIPS ID: 20600005262

Sponsoring Agency: SolTrans      Implementing Agency: SolTrans

Trans. System: TRANSIT      Mode:BUS:100%      Project Type: PARATRANSIT      Purpose: OPERATIONS

Project Name: SolTrans: ADA Paratransit Operating Subsidy      Hwy Rte:

Proj Description: SolTrans: ADA Paratransit Operating Subsidy

Revision Reason: 2017 TIP Update

Primary RTP ID: 94683      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$594      Review: AA

RTP Description: SolTrans - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T4	2,152,188	2,152,188	-	-	-	-	-	-
CON	5307-T5	324,344	-	324,344	-	-	-	-	-
CON	LOCAL GEN FUND	619,133	538,047	81,086	-	-	-	-	-
<b>Total Funding</b>		<b>3,095,665</b>	<b>2,690,235</b>	<b>405,430</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SOL110025

**Report of TIP Revision 2017-05**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SOL150004      Revision: 2017-05      Version: 4      Status: PROPOSED      CTIPS ID: 20600006027

Sponsoring Agency: STA      Implementing Agency: STA  
 Trans. System: LOCAL ROAD      Mode:BIKE/PED:100%      Project Type: SIDEWALK      Purpose: SYSTMGMT  
 Project Name: STA SR2S Infrastructure & Non-infrastructure      Hwy Rte:  
 Proj Description: Solano County: At 7 schools: Implement pedestrian infrastructure improvements; At 26 schools throughout the Cities of Benicia, Rio Vista & Vallejo: Providing education outreach  
 Revision Reason: Update the funding plan to remove \$292K in FY18 CON local funds as toll credits will be used in lieu of match for CON federal funds.

Primary RTP ID: 98212      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$5      Review: PR  
 RTP Description: Expand bicycle and pedestrian facilities  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PSE	ATP-REG	125,000	-	125,000	-	-	-	-	14,338
PSE	LOCAL GEN FUND	297,000	-	297,000	-	-	-	-	-
ROW	LOCAL GEN FUND	18,000	-	18,000	-	-	-	-	-
CON	ATP-REG	2,942,000	-	-	2,942,000	-	-	-	291,567
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	TDA3	85,000	-	-	85,000	-	-	-	-
<b>Total Funding</b>		<b>3,467,000</b>	<b>-</b>	<b>440,000</b>	<b>3,027,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>305,905</b>

**CURRENT**

TIP ID: SOL150004      Revision: 2017-01      Version: 3      Status: ACTIVE      CTIPS ID: 20600006027

Sponsoring Agency: STA      Implementing Agency: STA  
 Trans. System: LOCAL ROAD      Mode:BIKE/PED:100%      Project Type: SIDEWALK      Purpose: SYSTMGMT  
 Project Name: STA SR2S Infrastructure & Non-infrastructure      Hwy Rte:  
 Proj Description: Solano County: At 7 schools: Implement pedestrian infrastructure improvements; At 26 schools throughout the Cities of Benicia, Rio Vista & Vallejo: Providing education outreach  
 Revision Reason: Update the funding plan to add \$292K in FY18 CON Local funds

Primary RTP ID: 98212      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$5      Review: PR  
 RTP Description: Expand bicycle and pedestrian facilities  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PSE	ATP-REG	125,000	-	125,000	-	-	-	-	14,338
PSE	LOCAL GEN FUND	297,000	-	297,000	-	-	-	-	-
ROW	LOCAL GEN FUND	18,000	-	18,000	-	-	-	-	-
CON	ATP-REG	2,942,000	-	-	2,942,000	-	-	-	291,567
CON	LOCAL GEN FUND	291,567	-	-	291,567	-	-	-	-
CON	TDA3	85,000	-	-	85,000	-	-	-	-
<b>Total Funding</b>		<b>3,758,567</b>	<b>-</b>	<b>440,000</b>	<b>3,318,567</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>305,905</b>

End of Project SOL150004

# Report of TIP Revision 2017-05 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR170008      **Revision:** 2017-05      **Version:** 3      **Status:** PROPOSED      **CTIPS ID:** 20600006105

**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:** Regionwide: Various Locations: 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 \$5.3M in SHOPP funds

**Primary RTP ID:** 240745      **Sec. RTP ID:**      **RTP Cycle:** Plan Bay Area      **RTP Cost:** \$13,879      **Review:** PR

**RTP Description:** Maintain and preserve the investment in the State Highway System (SHS) and its supporting infrastructure (SHOPP)

**AQCTF Review:** Reviewed

**AQ Description:** EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	171,501,000	-	70,944,000	98,787,000	-	1,770,000	-	19,671,165
<b>Total Funding</b>		171,501,000	-	70,944,000	98,787,000	-	1,770,000	-	19,671,165

## CURRENT

**TIP ID:** VAR170008      **Revision:** 2017-03      **Version:** 2      **Status:** ACTIVE      **CTIPS ID:** 20600006105

**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:** Regionwide: Various Locations: 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 \$46M in SHOPP funds

**Primary RTP ID:** 240745      **Sec. RTP ID:**      **RTP Cycle:** Plan Bay Area      **RTP Cost:** \$13,879      **Review:** PR

**RTP Description:** Maintain and preserve the investment in the State Highway System (SHS) and its supporting infrastructure (SHOPP)

**AQCTF Review:** Reviewed

**AQ Description:** EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	166,226,000	-	67,439,000	98,787,000	-	-	-	19,066,122
<b>Total Funding</b>		166,226,000	-	67,439,000	98,787,000	-	-	-	19,066,122

End of Project VAR170008

**Report of TIP Revision 2017-05**  
(By Phase and Fund Source)

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2017 TIP Only	Toll Credit
<b>Current:</b>	\$200,473,584	\$170,852,402	\$23,153,600	\$86,400,701	\$480,880,287	\$236,868,433	\$22,292,687
<b>Proposed:</b>	\$223,150,552	\$176,127,402	\$30,551,215	\$73,792,908	\$503,622,077	\$259,610,223	\$22,897,730
<b>Delta:</b>	\$22,676,968	\$5,275,000	\$7,397,615	-\$12,607,793	\$22,741,790	\$22,741,790	\$605,043

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

**GL: Emergency Relief –  
SHOPP Emergency Response Program  
(TIP ID – VAR170008)**

**Last updated with 2017-05**



**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>SHOPP - Emergency Response</b>												
04	ALA	123	.2	In Emeryville, at MacArthur Boulevard ramps to Route 580 and San Pablo Avenue Overcrossing (Route 123). Construct subsurface and horizontal drains, and reconstruct pavement.	2K460	1451E	2016/17	201.130	\$ 1,600	\$ -	\$ 5,850	\$ 7,450
04	ALA	880	2.4	In Fremont, at Warren Avenue. Install pressure grouting.	1SS43	0070A	2016/17	201.131	\$ 3,014	\$ 80	\$ 6,016	\$ 9,110
04	MRN	1	2.2	Near Mill Valley, at 0.2 mile north of Loring Avenue. Construct an earth retaining system and improve drainage.	1SS58	0312T	2016/17	201.131	\$ 2,500	\$ 55	\$ 2,400	\$ 4,955
04	MRN	1	6.6	Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall.	3S900	0713F	2016/17	201.131	\$ 4,934	\$ 285	\$ 5,860	\$ 11,079
04	MRN	1	8.1	Near Muir Beach, at Cold Stream Road. Construct retaining wall.	4S660	0308J	2016/17	201.131	\$ 2,869	\$ 100	\$ 2,200	\$ 5,169
04	MRN	1	7.7/7.8	Near Muir Beach, 0.2 mile north of Cold Stream Fire Road. Construct tie-back wall.	3S910	0713G	2016/17	201.131	\$ 4,152	\$ 157	\$ 6,174	\$ 10,483
04	MRN	101	10.1	In San Rafael, at the Route 101/580 interchange. Repair sinking pavement and drainage systems.	2J480	1487B	2016/17	201.131	\$ 1,241	\$ 10	\$ 2,661	\$ 3,912
04	MRN	101	6/6.9	In and near Corte Madera, from 1.4 miles to 0.5 mile south of Tamalpais Drive. Reconstruct culvert riser and repair slope.	1K630	1498J	2016/17	201.131	\$ 550	\$ -	\$ 1,500	\$ 2,050
4	SCL	280		In San Jose at various locations, the Southwest Expressway pump station (PM 2.9), Bird Avenue pump station (PM 3.8) and Menker Avenue pump station (PM 4.4); also in San Mateo County, at Ravenswood pump station (PM 28.0). Replace and/or repair failed pump station components.	1K520	1498E	2016/17	201.130	\$560	\$0	\$2,220	\$2,780
4	SM	101	11.9	In the city of San Mateo, at Route 92/101 Separation No. 35-0252R. Replace failed bridge joint seal.	3K130	1453M	2016/17	201.130	\$225	\$0	\$500	\$725
04	SM	1	4.2/4.4	Near Ano Nuevo Park, at Rossi Road. Repair slipout.	4G650	0045Q	2016/17	201.131	\$ 2,310	\$ 100	\$ 2,800	\$ 5,210

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SM	1	39.6/40.1	Near Pacifica, at the Tom Lantos Tunnels. Perform outstanding environmental mitigation commitments.	2K910	1452M	2016/17	201.131	\$ 1,525	\$ 25	\$ 1,975	\$ 3,525
04	SM	280	9.4	Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole environmental mitigation.	4G592	0729R	2016/17	201.131	\$ 70	\$ -	\$ 400	\$ 470
04	SON	1	19.6	In San Mateo County in the city of Millbrae, off highway 280, 0.1 miles west of Larkspur Drive. Replace and upgrade North and South Larkspur pumps and electrical controls.	4S920	1770A	2016/17	201.131	\$ 2,476	\$ 100	\$ 1,450	\$ 4,026
<b>TOTALS FY 2016/2017</b>									<b>\$ 28,026</b>	<b>\$ 912</b>	<b>\$ 42,006</b>	<b>\$ 70,944</b>
04	ALA	13	4.9	In Oakland, at 0.1 mile south of Carson Street. Plant establishment and biological monitoring.	4J260	1490H	2017/18	201.131	\$ 290	\$ -	\$ 200	\$ 490
04	CC	4	48.1/48.3	Near Discovery Bay, at 0.1 mile west of Old River Bridge. Construct retaining walls to repair storm damage slip-outs.	2J590	1484C	2017/18	201.131	\$ 1,888	\$ 5	\$ 2,527	\$ 4,420
04	CC	680	11.5/11.8	Near Alamo, on southbound of Route 680, between Rudgear Road and Livorna Road. Repair slide.	0J380	0482S	2017/18	201.131	\$ 2,865	\$ 100	\$ 4,559	\$ 7,524
04	MRN	1	0.3	Near Mill Valley, at Tennessee Valley Road. Repair roadway slip-out.	2J560	1485J	2017/18	201.131	\$ 1,818	\$ 50	\$ 1,515	\$ 3,383
04	MRN	1	24.7	Near Olema, 1.8 miles south of Olema. Replace culvert with a bridge.	4S780	0315D	2017/18	201.131	\$ 4,400	\$ 90	\$ 2,650	\$ 7,140
04	NAP	121	14.8	Near Napa, at 1.5 miles south of Wooden Valley Road. Install rock bolts and flexible cable mesh to mitigate rockfall.	3J740	1488Q	2017/18	201.131	\$ 1,035	\$ 144	\$ 891	\$ 2,070
04	NAP	121	20.5/20.7	Near the city of Napa, at south of Route 128. Embankment stabilization and culvert repair.	2J570	1485Q	2017/18	201.131	\$ 1,364	\$ 65	\$ 1,822	\$ 3,251
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	2017/18	201.131	\$ 770	\$ 40	\$ 740	\$ 1,550
04	SM	92	6.0	Near San Mateo, east of Route 35. Construct rock slope protection (RSP).	0J140	0482D	2017/18	201.131	\$ 1,025	\$ 65	\$ 615	\$ 1,705

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SCL	101	R5.1	In Gilroy, at 0.5 mile north of Monterey Road. Fill voids under pavement and repair eroded embankment slope.	2J460	1485C	2017/18	201.131	\$ 548	\$ 10	\$ 564	\$ 1,122
04	SON	1	22.5	Near Jenner, at 2.4 miles north of Route 116. Repair fire damaged retaining wall.	1J750	1481A	2017/18	201.131	\$ 1,081	\$ 10	\$ 1,370	\$ 2,461
04	SON	1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0A020	0748E	2017/18	201.131	\$ 17,500	\$ 5,000	\$ 24,300	\$ 46,800
04	SON	1	24.3/24.4	Near Jenner, at 1.5 miles south of Myers Grade Road. Repair roadway slip-outs.	2J540	1485P	2017/18	201.131	\$ 2,800	\$ 150	\$ 3,880	\$ 6,830
04	SON	37	0.3	Near Novato, at the Petaluma River Bridge No. 27-0013. Restore eastern bridge approach settlement.	2J500	1487C	2017/18	201.131	\$ 850	\$ 10	\$ 1,505	\$ 2,365
04	SON	101	9.0	Near Petaluma, north of Pepper Road. Repair slide.	0J100	0481B	2017/18	201.131	\$ 882	\$ 100	\$ 694	\$ 1,676
04	SON	101	33.5	In and near Healdsburg, at Old Redwood Highway/Grant Undercrossing Bridge No. 20-0067L/R. Upgrade drainage elements and restore erosion and settlement damage.	2J550	1485H	2017/18	201.131	\$ 2,110	\$ 40	\$ 3,850	\$ 6,000
<b>TOTALS FY 2017/2018</b>									<b>\$ 41,226</b>	<b>\$ 5,879</b>	<b>\$ 51,682</b>	<b>\$ 98,787</b>
4	SCL	17	3.1	Near Los Gatos, approximately 0.3 mile south of Alma College Road. Modify drainage system and repair slope washout.	4J020	1499D	2019/20	201.131	\$1,221	\$20	\$529	\$1,770
<b>TOTALS FY 2019/2020</b>									<b>\$ 1,221</b>	<b>\$ 20</b>	<b>\$ 529</b>	<b>\$ 1,770</b>
<b>SHOPP - ER NEW REQUESTED TOTAL</b>									<b>\$ 70,473</b>	<b>\$ 6,811</b>	<b>\$ 94,217</b>	<b>\$ 171,501</b>
<b>SHOPP - ER PROGRAMMED TOTAL</b>									<b>\$ 68,467</b>	<b>\$ 6,791</b>	<b>\$ 90,968</b>	<b>\$ 166,226</b>
<b>SHOPP - ER DIFFERENCE TOTAL</b>									<b>\$ 2,006</b>	<b>\$ 20</b>	<b>\$ 3,249</b>	<b>\$ 5,275</b>