

TIP Revision Summary 2019-02

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
CC-170029	Contra Costa County	West County Walk and Bike Leaders	Update the funding plan to reprogram \$561K in CON CMAQ and \$73K in CON Local from FY21 to FY20	\$0	0.0%
NAP150003	Napa Valley Transportation Authority	Napa Valley Vine Trail Calistoga-St. Helena Seg.	Update the funding plan to add \$711K in FY21 CON STP and \$149K in FY21 CON Local funds	\$859,640	9.3%
REG170011	Metropolitan Transportation Commission (MTC)	Innovative Deployments to Enhance Arterials: Cat 2	Update the funding plan to clarify the phase description for \$1.87M in STP, \$405K in Local and \$1.24M in MTC Exchange funds from CON to PE with no change in the scope or type of work being done	\$0	0.0%
REG170015	Metropolitan Transportation Commission (MTC)	Innovative Deployments to Enhance Arterials: Cat 1	Update the funding plan to clarify the phase description for \$2M in STP and \$266K in Local funds from CON to PE with no change in the scope or type of work being done	\$0	0.0%
SCL110029	San Jose	San Jose: Los Gatos Creek Reach 5 Underpass	Update the funding plan to reprogram \$1M in FY17 Other Local from CON to PE	\$0	0.0%
SOL170012	Vacaville	Vacaville - Pavement Preservation	Update the project description to clarify that pavement preservation includes both overlays and cold in-place recycling	\$0	0.0%
System: Public Lands/Trails					
SCL170055	Santa Clara (City)	Hetch-Hetchy Trail Phase 1	Update the funding plan to reprogram \$250K in PE local funds from FY19 to FY20 and \$790K in CON CMAQ and \$210K in CON Local from FY21 to FY22	\$0	0.0%
SCL170056	Santa Clara (City)	Santa Clara School Access Improvements	Update the funding plan to reprogram \$200K in PE Local from FY19 to FY20 and \$1.15M in CON CMAQ and \$304K in CON Local from FY21 to FY22	\$0	0.0%
System: Regional					
REG170025	Metropolitan Transportation Commission (MTC)	Community Based Transportation Planning	Update the funding plan to add \$5K in FY19 CON Local funds	\$4,536	0.3%
System: State Highway					
SM-150017	San Mateo CCAG	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	Update the funding plan to reprogram \$1.6M in SB1-LPP funds from ENV to PSE and \$17.5M in CON RIP funds from FY20 to FY21 and add \$207K in PSE SB1-LPP and \$255K in CON Sales Tax	\$462,000	0.1%
SOL090015	Solano County	Redwood-Fairgrounds Dr Interchange Imps	Update the funding plan to reprogram \$421K in PE Earmark and \$106K in PE Local from FY17 to FY19	\$0	0.0%
VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$6M in SHOPP funds	\$5,970,000	0.8%

Total Funding Change: \$7,296,176

TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only
Current:	\$80,010,545	\$995,547,000	\$95,000,000	\$243,251,557	\$1,413,809,102	\$992,429,755
Proposed:	\$80,721,545	\$1,001,724,000	\$95,000,000	\$243,659,733	\$1,421,105,278	\$1,000,253,246
Delta:	\$711,000	\$6,177,000	\$0	\$408,176	\$7,296,176	\$7,823,491

Report of TIP Revision 2019-02 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-170029 **Revision:** 2019-02 **Version:** 3 **Status:** ACCEPTED **CTIPS ID:** 20600006324

Sponsoring Agency: CC County **Implementing Agency:** CC County

Trans. System: LOCAL ROAD **Mode:**BIKE/PED:100% **Project Type:** PLANNING **Purpose:** SYSTMGMT

Project Name: West County Walk and Bike Leaders **Hwy Rte:**

Proj Description: Contra Costa County: At 7 high schools in West Contra Costa: Provide comprehensive bicycle and pedestrian education, encouragement, and engagement activities to foster a walk-and-bike-to-school culture

Revision Reason: Update the funding plan to reprogram \$561K in CON CMAQ and \$73K in CON Local from FY21 to FY20

Primary RTP ID: 17-02-0003 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$162,000,000 **Review:** PR
040

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	CMAQ-T5	561,000	-	-	561,000	-	-	-	-
CON	LOCAL GEN FUND	73,000	-	-	73,000	-	-	-	-
Total Funding		634,000	-	-	634,000	-	-	-	-

CURRENT

TIP ID: CC-170029 **Revision:** 2019-00 **Version:** 2 **Status:** ACTIVE **CTIPS ID:** 20600006324

Sponsoring Agency: CC County **Implementing Agency:** CC County

Trans. System: LOCAL ROAD **Mode:**BIKE/PED:100% **Project Type:** PLANNING **Purpose:** SYSTMGMT

Project Name: West County Walk and Bike Leaders **Hwy Rte:**

Proj Description: Contra Costa County: At 7 high schools in West Contra Costa: Provide comprehensive bicycle and pedestrian education, encouragement, and engagement activities to foster a walk-and-bike-to-school culture

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-02-0003 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$162,000,000 **Review:** PR

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	CMAQ-T5	561,000	-	-	-	561,000	-	-	-
CON	LOCAL GEN FUND	73,000	-	-	-	73,000	-	-	-
Total Funding		634,000	-	-	-	634,000	-	-	-

End of Project CC-170029

Report of TIP Revision 2019-02 (By Phase & Fund Source)

PROPOSED

TIP ID: REG170011 **Revision:** 2019-02 **Version:** 7 **Status:** ACCEPTED **CTIPS ID:** 20600006276

Sponsoring Agency: MTC **Implementing Agency:** MTC

Trans. System: LOCAL ROAD **Mode:**AUTO:75% | BUS:25% **Project Type:** MAJOR ARTERIAL **Purpose:** SYSTMGMT

Project Name: Innovative Deployments to Enhance Arterials: Cat 2 **Hwy Rte:**

Proj Description: SF Bay Area: Regionwide: Deploy advanced technologies along arterials to enhance mobility and safety across all modes, with a focus on Connected/Automated vehicles, including demonstration/pilot queue jump lanes no longer than one quarter mile

Revision Reason: Update the funding plan to clarify the phase description for \$1.87M in STP, \$405K in Local and \$1.24M in MTC Exchange funds from CON to PE with no change in the scope or type of work being done

Primary RTP ID: 17-10-0033 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$995,000,000 **Review:** AA
040

RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	405,000	-	131,000	274,000	-	-	-	-
PE	MTC-LOCAL	1,240,000	-	-	1,240,000	-	-	-	-
PE	STP-T5	1,870,000	-	1,000,000	870,000	-	-	-	-
Total Funding		3,515,000	-	1,131,000	2,384,000	-	-	-	-

CURRENT

TIP ID: REG170011 **Revision:** 2019-01 **Version:** 6 **Status:** ACTIVE **CTIPS ID:** 20600006276

Sponsoring Agency: MTC **Implementing Agency:** MTC

Trans. System: LOCAL ROAD **Mode:**AUTO:75% | BUS:25% **Project Type:** MAJOR ARTERIAL **Purpose:** SYSTMGMT

Project Name: Innovative Deployments to Enhance Arterials: Cat 2 **Hwy Rte:**

Proj Description: SF Bay Area: Regionwide: Deploy advanced technologies along arterials to enhance mobility and safety across all modes, with a focus on Connected/Automated vehicles, including demonstration/pilot queue jump lanes no longer than one quarter mile

Revision Reason: Update the funding plan to reprogram \$1M in STP and \$131K in Local from FY20 to FY19, remove \$830K in FY20 STP and \$108K in FY20 Local and change the source for \$1.24M in FY20 CON funds from CMAQ to MTC Regional Exchange funds

Primary RTP ID: 17-10-0033 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$995,000,000 **Review:** AA

RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	LOCAL GEN FUND	405,000	-	131,000	274,000	-	-	-	-
CON	MTC-LOCAL	1,240,000	-	-	1,240,000	-	-	-	-
CON	STP-T5	1,870,000	-	1,000,000	870,000	-	-	-	-
Total Funding		3,515,000	-	1,131,000	2,384,000	-	-	-	-

End of Project REG170011

Report of TIP Revision 2019-02 (By Phase & Fund Source)

PROPOSED

TIP ID: REG170015 **Revision:** 2019-02 **Version:** 7 **Status:** ACCEPTED **CTIPS ID:** 20600006288

Sponsoring Agency: MTC **Implementing Agency:** MTC

Trans. System: LOCAL ROAD **Mode:**AUTO:60% | BUS:40% **Project Type:** MAJOR ARTERIAL **Purpose:** SYSTMGMT

Project Name: Innovative Deployments to Enhance Arterials: Cat 1 **Hwy Rte:**

Proj Description: SF Bay Area: Region-wide: Deploy advanced technologies along arterial to enhance mobility and safety across all modes, including demonstration/pilot queue jump lanes no longer than one quarter mile

Revision Reason: Update the funding plan to clarify the phase description for \$2M in STP and \$266K in Local funds from CON to PE with no change in the scope or type of work being done

Primary RTP ID: 17-10-0033 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$995,000,000 **Review:** PR

RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	1,044,500	-	779,000	265,500	-	-	-	-
PE	STP-T5	8,045,000	-	6,000,000	2,045,000	-	-	-	-
CON	LOCAL GEN FUND	129,600	129,600	-	-	-	-	-	-
CON	STP-T5	1,000,000	1,000,000	-	-	-	-	-	-
Total Funding		10,219,100	1,129,600	6,779,000	2,310,500	-	-	-	-

CURRENT

TIP ID: REG170015 **Revision:** 2019-01 **Version:** 6 **Status:** ACTIVE **CTIPS ID:** 20600006288

Sponsoring Agency: MTC **Implementing Agency:** MTC

Trans. System: LOCAL ROAD **Mode:**AUTO:60% | BUS:40% **Project Type:** MAJOR ARTERIAL **Purpose:** SYSTMGMT

Project Name: Innovative Deployments to Enhance Arterials: Cat 1 **Hwy Rte:**

Proj Description: SF Bay Area: Region-wide: Deploy advanced technologies along arterial to enhance mobility and safety across all modes, including demonstration/pilot queue jump lanes no longer than one quarter mile

Revision Reason: Update the funding plan to remove \$15K in STP as it is being transferred to SCL170065 and reprogram funds between years and phases

Primary RTP ID: 17-10-0033 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$995,000,000 **Review:** PR

RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	779,000	-	779,000	-	-	-	-	-
PE	STP-T5	6,000,000	-	6,000,000	-	-	-	-	-
CON	LOCAL GEN FUND	395,100	129,600	-	265,500	-	-	-	-
CON	STP-T5	3,045,000	1,000,000	-	2,045,000	-	-	-	-
Total Funding		10,219,100	1,129,600	6,779,000	2,310,500	-	-	-	-

End of Project REG170015

**Report of TIP Revision 2019-02
(By Phase & Fund Source)**

PROPOSED

TIP ID: REG170025 Revision: 2019-02 Version: 5 Status: ACCEPTED CTIPS ID: 20600006506

Sponsoring Agency: MTC Implementing Agency: MTC

Trans. System: REGION Mode: PLANNING:100% Project Type: PLANNING Purpose: SYSTMGMT

Project Name: Community Based Transportation Planning Hwy Rte:

Proj Description: SF Bay Area: Regionwide: Develop and/or update locally-led plans to address the mobility needs of low-income household's in the region's 35 Communities of Concern (CBTP)

Revision Reason: Update the funding plan to add \$5K in FY19 CON Local funds

Primary RTP ID: 17-10-0011 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$890,000,000 Review: PR
040

RTP Description: Lifeline, Community Based Transportation Program, and Mobility Management

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	LOCAL GEN FUND	4,536	-	4,536	-	-	-	-	-
CON	STP-T5	1,500,000	1,464,992	35,008	-	-	-	-	168,036
Total Funding		1,504,536	1,464,992	39,544	-	-	-	-	168,036

CURRENT

TIP ID: REG170025 Revision: 2019-01 Version: 4 Status: ACTIVE CTIPS ID: 20600006506

Sponsoring Agency: MTC Implementing Agency: MTC

Trans. System: REGION Mode: PLANNING:100% Project Type: PLANNING Purpose: SYSTMGMT

Project Name: Community Based Transportation Planning Hwy Rte:

Proj Description: SF Bay Area: Regionwide: Develop and/or update locally-led plans to address the mobility needs of low-income household's in the region's 35 Communities of Concern (CBTP)

Revision Reason: Update the funding plan to reprogram \$1.46M in PE STP from FY19 to FY18 to reflect obligation

Primary RTP ID: 17-10-0011 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$890,000,000 Review: PR

RTP Description: Lifeline, Community Based Transportation Program, and Mobility Management

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	STP-T5	1,500,000	1,464,992	35,008	-	-	-	-	168,036
Total Funding		1,500,000	1,464,992	35,008	-	-	-	-	168,036

End of Project REG170025

Report of TIP Revision 2019-02 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL110029 Revision: 2019-02 Version: 7 Status: ACCEPTED CTIPS ID: 20600004956

Sponsoring Agency: San Jose Implementing Agency: San Jose
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: San Jose: Los Gatos Creek Reach 5 Underpass Hwy Rte:
 Proj Description: In San Jose: Los Gatos Creek Trail between Auzerais Ave and Montgomery/Bird Ave: Construct Los Gatos Creek Trail (Reach 5b/c).

Revision Reason: Update the funding plan to reprogram \$1M in FY17 Other Local from CON to PE

Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$874,000,000 Review: AA
 040

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	CMAQ-T4	1,200,000	1,200,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	1,250,000	1,250,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	100,000	100,000	-	-	-	-	-	-
CON	RTP-LRP	2,500,000	-	-	-	-	-	2,500,000	-
Total Funding		5,050,000	2,550,000	-	-	-	-	2,500,000	-

CURRENT

TIP ID: SCL110029 Revision: 2019-00 Version: 6 Status: ACTIVE CTIPS ID: 20600004956

Sponsoring Agency: San Jose Implementing Agency: San Jose
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: San Jose: Los Gatos Creek Reach 5 Underpass Hwy Rte:
 Proj Description: In San Jose: Los Gatos Creek Trail between Auzerais Ave and Montgomery/Bird Ave: Construct Los Gatos Creek Trail (Reach 5b/c).

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$874,000,000 Review: AA

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	CMAQ-T4	1,200,000	1,200,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	250,000	250,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	100,000	100,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,000,000	1,000,000	-	-	-	-	-	-
CON	RTP-LRP	2,500,000	-	-	-	-	-	2,500,000	-
Total Funding		5,050,000	2,550,000	-	-	-	-	2,500,000	-

End of Project SCL110029

Report of TIP Revision 2019-02
(By Phase & Fund Source)

PROPOSED

TIP ID: SCL170056 Revision: 2019-02 Version: 3 Status: ACCEPTED CTIPS ID: 20600006468

Sponsoring Agency: Santa Clara Implementing Agency: Santa Clara

Trans. System: PUBLICLANDTRAIL Mode:BIKE/PED:100% Project Type: SIDEWALK Purpose: SYSTMGMT

Project Name: Santa Clara School Access Improvements Hwy Rte:

Proj Description: Santa Clara: Various locations around Santa Clara Schools: Implement bicycle and pedestrian access improvements

Revision Reason: Update the funding plan to reprogram \$200K in PE Local from FY19 to FY20 and \$1.15M in CON CMAQ and \$304K in CON Local from FY21 to FY22

Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$874,000,000 Review: PR
040

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	200,000	-	-	200,000	-	-	-	-
CON	CMAQ-T5	1,146,000	-	-	-	-	1,146,000	-	-
CON	LOCAL GEN FUND	304,000	-	-	-	-	304,000	-	-
Total Funding		1,650,000	-	-	200,000	-	1,450,000	-	-

CURRENT

TIP ID: SCL170056 Revision: 2019-00 Version: 2 Status: ACTIVE CTIPS ID: 20600006468

Sponsoring Agency: Santa Clara Implementing Agency: Santa Clara

Trans. System: PUBLICLANDTRAIL Mode:BIKE/PED:100% Project Type: SIDEWALK Purpose: SYSTMGMT

Project Name: Santa Clara School Access Improvements Hwy Rte:

Proj Description: Santa Clara: Various locations around Santa Clara Schools: Implement bicycle and pedestrian access improvements

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$874,000,000 Review: PR

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	LOCAL GEN FUND	200,000	-	200,000	-	-	-	-	-
CON	CMAQ-T5	1,146,000	-	-	-	1,146,000	-	-	-
CON	LOCAL GEN FUND	304,000	-	-	-	304,000	-	-	-
Total Funding		1,650,000	-	200,000	-	1,450,000	-	-	-

End of Project SCL170056

Report of TIP Revision 2019-02 (By Phase & Fund Source)

PROPOSED

TIP ID: SM-150017	Revision: 2019-02	Version: 12	Status: ACCEPTED	CTIPS ID: 20600006053
Sponsoring Agency: CCAG		Implementing Agency: Caltrans		
Trans. System: STATE HWY	Mode: AUTO:80% BUS:20%	Project Type: HOV		Purpose: EXPANSION
Project Name: US101 Managed Lanes: Santa Clara Co-S of Grand Ave				Hwy Rte: 101
Proj Description: San Mateo County: On US101 from 2 mi. S. of the Santa Clara County Line to 0.3 mi. S. of Grand Ave I/C: Install Express Lanes. Use existing aux lanes where possible and add aux lanes where needed for operations. SMCTA is co-sponsor. Project is phased.				
Revision Reason: Update the funding plan to reprogram \$1.6M in SB1-LPP funds from ENV to PSE and \$17.5M in CON RIP funds from FY20 to FY21 and add \$207K in PSE SB1-LPP and \$255K in CON Sales Tax				
Primary RTP ID: 17-06-0007	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2	RTP Cost: \$365,000,000	Review: PR
RTP Description: U.S. Highway 101 Managed Lanes Project in San Mateo County		040		
AQCTF Review: Reviewed				
AQ Description: NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	SB1	-	-	-	-	-	-	-	-
PSE	IIP-T4	18,000,000	-	18,000,000	-	-	-	-	-
PSE	SALESTAX-MEASURE	19,450,000	19,450,000	-	-	-	-	-	-
PSE	SB1	2,027,000	-	2,027,000	-	-	-	-	-
PE	EARMARK-T5	9,547,699	9,547,699	-	-	-	-	-	1,899,852
PE	PRIVATE	3,000,000	3,000,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	8,500,000	8,500,000	-	-	-	-	-	-
ROW	RIP-T5	16,000,000	-	16,000,000	-	-	-	-	-
ROW-SUR	SALESTAX-MEASURE	1,000,000	-	1,000,000	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	PRIVATE	50,000,000	-	-	50,000,000	-	-	-	-
CON	SALESTAX-MEASURE	1,805,000	-	-	1,805,000	-	-	-	-
CON	SB1	196,500,000	-	-	196,500,000	-	-	-	-
CON	TOLLS-LOC	53,000,000	-	-	53,000,000	-	-	-	-
CON	TOLLS-REG	95,000,000	-	-	95,000,000	-	-	-	-
CON-CE	RIP-T5	17,500,000	-	-	-	17,500,000	-	-	-
CON-CE	RTP-LRP	-	-	-	-	-	-	-	-
CON-CE	SB1	23,500,000	-	-	23,500,000	-	-	-	-
Total Funding		514,829,699	40,497,699	37,027,000	419,805,000	17,500,000	-	-	1,899,852

Report of TIP Revision 2019-02
(By Phase & Fund Source)

CURRENT

TIP ID: SM-150017	Revision: 2019-00	Version: 11	Status: ACTIVE	CTIPS ID: 20600006053
Sponsoring Agency: CCAG		Implementing Agency: Caltrans		
Trans. System: STATE HWY	Mode: AUTO:80% BUS:20%	Project Type: HOV		Purpose: EXPANSION
Project Name: US101 Managed Lanes: Santa Clara Co-S of Grand Ave				Hwy Rte: 101
Proj Description: San Mateo County: On US101 from 2 miles south of the Santa Clara County Line to 0.3 miles south of Grand Ave I/C: Install Express Lanes. Use existing aux lanes where possible and add aux lanes where needed for operations. SMCTA is co-sponsoring project.				
Revision Reason: 2019 TIP Update				
Primary RTP ID: 17-06-0007	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$365,000,000	Review: PR
RTP Description: U.S. Highway 101 Managed Lanes Project in San Mateo County				
AQCTF Review: Reviewed				
AQ Description: NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	SB1	1,550,000	-	1,550,000	-	-	-	-	-
PSE	IIP-T4	18,000,000	-	18,000,000	-	-	-	-	-
PSE	SALESTAX-MEASURE	19,450,000	19,450,000	-	-	-	-	-	-
PSE	SB1	270,000	-	270,000	-	-	-	-	-
PE	EARMARK-T5	9,547,699	9,547,699	-	-	-	-	-	1,899,852
PE	PRIVATE	3,000,000	3,000,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	8,500,000	8,500,000	-	-	-	-	-	-
ROW	RIP-T5	16,000,000	-	16,000,000	-	-	-	-	-
ROW-SUP	SALESTAX-MEASURE	1,000,000	-	1,000,000	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	PRIVATE	50,000,000	-	-	50,000,000	-	-	-	-
CON	SALESTAX-MEASURE	1,550,000	-	-	1,550,000	-	-	-	-
CON	SB1	196,500,000	-	-	196,500,000	-	-	-	-
CON	TOLLS-LOC	53,000,000	-	-	53,000,000	-	-	-	-
CON	TOLLS-REG	95,000,000	-	-	95,000,000	-	-	-	-
CON-CE	RIP-T5	17,500,000	-	-	17,500,000	-	-	-	-
CON-CE	RTP-LRP	-	-	-	-	-	-	-	-
CON-CE	SB1	23,500,000	-	-	23,500,000	-	-	-	-
Total Funding		514,367,699	40,497,699	36,820,000	437,050,000	-	-	-	1,899,852

End of Project SM-150017

Report of TIP Revision 2019-02 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL090015 **Revision:** 2019-02 **Version:** 17 **Status:** ACCEPTED **CTIPS ID:** 20600004556

Sponsoring Agency: Solano County **Implementing Agency:** Solano County

Trans. System: STATE HWY **Mode:**AUTO:70% | BIKE/PED:15% | BUS:15% **Project Type:** FREEWAY I/C **Purpose:** EXPANSION

Project Name: Redwood-Fairgrounds Dr Interchange Imps **Hwy Rte:** 80

Proj Description: Solano County: I-80 Redwood St. I/C and SR-37/Fairgrounds Dr. I/C: Implement I/C and safety improvements; Fairgrounds Dr. from Redwood St. to SR-37: Remove left turn lane and widen to add one lane in each direction and add bike lanes; transit improvements

Revision Reason: Update the funding plan to reprogram \$421K in PE Earmark and \$106K in PE Local from FY17 to FY19

Primary RTP ID: 17-08-0010 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$100,000,000 **Review:** AA

RTP Description: Improve interchanges and widen roadways serving Solano County Fairgrounds, including Redwood Parkway

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	RTP-LRP	5,000,000	-	-	-	-	-	5,000,000	-
PE	CMAQ-T4	94,000	-	94,000	-	-	-	-	-
PE	EARMARK-T3	1,263,846	842,039	421,807	-	-	-	-	-
PE	EARMARK-T5	-	-	-	-	-	-	-	-
PE	LOCAL GEN FUND	439,487	321,800	117,687	-	-	-	-	-
ROW	RTP-LRP	26,000,000	-	-	-	-	-	26,000,000	-
CON	LOCAL GEN FUND	397,000	397,000	-	-	-	-	-	-
CON	RTP-LRP	63,281,902	-	-	-	-	-	63,281,902	-
Total Funding		96,476,235	1,560,839	633,494	-	-	-	94,281,902	-

CURRENT

TIP ID: SOL090015 **Revision:** 2019-00 **Version:** 16 **Status:** ACTIVE **CTIPS ID:** 20600004556

Sponsoring Agency: Solano County **Implementing Agency:** Solano County

Trans. System: STATE HWY **Mode:**AUTO:70% | BIKE/PED:15% | BUS:15% **Project Type:** FREEWAY I/C **Purpose:** EXPANSION

Project Name: Redwood-Fairgrounds Dr Interchange Imps **Hwy Rte:** 80

Proj Description: Solano County: I-80 Redwood St. I/C and SR-37/Fairgrounds Dr. I/C: Implement I/C and safety improvements; Fairgrounds Dr. from Redwood St. to SR-37: Remove left turn lane and widen to add one lane in each direction and add bike lanes; transit improvements

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-08-0010 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$100,000,000 **Review:** AA

RTP Description: Improve interchanges and widen roadways serving Solano County Fairgrounds, including Redwood Parkway

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	RTP-LRP	5,000,000	-	-	-	-	-	5,000,000	-
PE	CMAQ-T4	94,000	-	94,000	-	-	-	-	-
PE	EARMARK-T3	1,263,846	1,263,846	-	-	-	-	-	-
PE	EARMARK-T5	-	-	-	-	-	-	-	-
PE	LOCAL GEN FUND	439,487	427,308	12,179	-	-	-	-	-
ROW	RTP-LRP	26,000,000	-	-	-	-	-	26,000,000	-
CON	LOCAL GEN FUND	397,000	397,000	-	-	-	-	-	-
CON	RTP-LRP	63,281,902	-	-	-	-	-	63,281,902	-
Total Funding		96,476,235	2,088,154	106,179	-	-	-	94,281,902	-

End of Project SOL090015

Report of TIP Revision 2019-02
(By Phase & Fund Source)

PROPOSED

TIP ID: SOL170012 Revision: 2019-02 Version: 4 Status: ACCEPTED CTIPS ID: 20600006470

Sponsoring Agency: Vacaville Implementing Agency: Vacaville

Trans. System: LOCAL ROAD Mode: AUTO:75% | BIKE/PED:20% | BUS:5% Project Type: PAVEMENT Purpose: MAINT/REHAB

Project Name: Vacaville - Pavement Preservation Hwy Rte:

Proj Description: Vacaville: Various streets and roads: edge grind, overlay or CIR, perform curb ramp replacements and striping

Revision Reason: Update the project description to clarify that pavement preservation includes both overlays and cold in-place recycling

Primary RTP ID: 17-10-0022 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$20,698,000,000 Review: PR

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	CDBG-T3	40,000	40,000	-	-	-	-	-	-
PSE	GASTAX	60,000	60,000	-	-	-	-	-	-
CON	CDBG-T3	260,000	-	260,000	-	-	-	-	-
CON	GASTAX	650,000	-	650,000	-	-	-	-	-
CON	LOCAL GEN FUND	117,068	-	117,068	-	-	-	-	-
CON	STP-T5	1,193,000	-	1,193,000	-	-	-	-	-
Total Funding		2,320,068	100,000	2,220,068	-	-	-	-	-

CURRENT

TIP ID: SOL170012 Revision: 2019-00 Version: 3 Status: ACTIVE CTIPS ID: 20600006470

Sponsoring Agency: Vacaville Implementing Agency: Vacaville

Trans. System: LOCAL ROAD Mode: AUTO:75% | BIKE/PED:20% | BUS:5% Project Type: PAVEMENT Purpose: MAINT/REHAB

Project Name: Vacaville - Pavement Preservation Hwy Rte:

Proj Description: Vacaville: Various streets and roads: edge grind, overlay, perform curb ramp replacements and striping

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-10-0022 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$20,698,000,000 Review: PR

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	CDBG-T3	40,000	40,000	-	-	-	-	-	-
PSE	GASTAX	60,000	60,000	-	-	-	-	-	-
CON	CDBG-T3	260,000	-	260,000	-	-	-	-	-
CON	GASTAX	650,000	-	650,000	-	-	-	-	-
CON	LOCAL GEN FUND	117,068	-	117,068	-	-	-	-	-
CON	STP-T5	1,193,000	-	1,193,000	-	-	-	-	-
Total Funding		2,320,068	100,000	2,220,068	-	-	-	-	-

End of Project SOL170012

Report of TIP Revision 2019-02
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170007 Revision: 2019-02 Version: 11 Status: ACCEPTED CTIPS ID: 20600006104

Sponsoring Agency: Caltrans Implementing Agency: Caltrans
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: OTHER Purpose: SYSTMGMT
 Project Name: GL: Safety Imprv. - SHOPP Collision Reduction Hwy Rte:

Proj Description: Regionwide: Various Locations: 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 \$6M in SHOPP funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$13,014,000,000 Review: PR
 040

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	773,591,000	274,971,000	109,418,000	191,277,000	35,988,000	161,937,000	-	-
Total Funding		773,591,000	274,971,000	109,418,000	191,277,000	35,988,000	161,937,000	-	-

CURRENT

TIP ID: VAR170007 Revision: 2019-01 Version: 10 Status: ACTIVE CTIPS ID: 20600006104

Sponsoring Agency: Caltrans Implementing Agency: Caltrans
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: OTHER Purpose: SYSTMGMT
 Project Name: GL: Safety Imprv. - SHOPP Collision Reduction Hwy Rte:

Proj Description: Regionwide: Various Locations: 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 \$5M in SHOPP funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$13,014,000,000 Review: PR

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	767,621,000	274,971,000	107,868,000	191,277,000	34,518,000	158,987,000	-	-
Total Funding		767,621,000	274,971,000	107,868,000	191,277,000	34,518,000	158,987,000	-	-

End of Project VAR170007

Report of TIP Revision 2019-02
 (By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only	Toll Credit
Current:	\$80,010,545	\$995,547,000	\$95,000,000	\$243,251,557	\$1,413,809,102	\$992,429,755	\$2,067,888
Proposed:	\$80,721,545	\$1,001,724,000	\$95,000,000	\$243,659,733	\$1,421,105,278	\$1,000,253,246	\$2,149,440
Delta:	\$711,000	\$6,177,000	\$0	\$408,176	\$7,296,176	\$7,823,491	\$81,552

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

**GL: Safety Improvements – SHOPP Collision Reduction
Program
(TIP ID – VAR170007)**

Last updated with TIP Revision 2019-02

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Collision Reduction																				
04	SCL	152	0.0/5.2	In Santa Clara, from Hecker Pass to Uvas Creek. Environmental species mitigation.	0483R	2A252	201.010	16-17	\$2,501	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,501
4	CC	4	12.9/14.4	In and near Concord, from Route 680 to Route 242. Install safety lighting, high reflective striping and markings.	1480Z	2J001	201.010	17-18	\$1,096	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,096
04	ALA	92	R4.0/R5.5	In Hayward, from west of Clawiter Road to west of Hesperian Boulevard. Install safety lighting and upgrade lighting.	1482K	2J440	201.010	17-18	\$5,515	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,515
04	ALA	123	2.8	In Berkeley, at Bancroft Way. Install traffic signal.	0481X	1J700	201.010	17-18	\$2,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,198
04	ALA	238	R14.5/16.7	In and near San Lorenzo, from east of Mission Boulevard to 0.4 mile west of Hesperian Boulevard. Install and upgrade safety lighting.	1482N	2J670	201.010	17-18	\$8,070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,070
04	ALA	880	20.9	In San Leandro at the southbound off-ramp to southbound Route 238. Improve safety visibility by installing lighting and improving signs.	0488J	1J010	201.010	17-18	\$1,743	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,743
04	ALA	VAR		In Alameda and Contra Costa Counties on various routes at various locations. Apply high friction surface treatment.	0488M	1J370	201.010	17-18	\$10,234	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,234
04	CC	4	R16.4/R20.7	In and near Concord and Pittsburg, from west of Willow Pass Road to east of Bailey Road at two locations. Install safety lighting, high reflective striping and markings.	1480F	2J000	201.010	17-18	\$5,586	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,586
04	CC	680	13.9/22.7	In and near Walnut Creek, Pleasant Hill, and Concord, from Olympic Boulevard to Arthur Road. Install safety lighting.	1496B	0K840	201.010	17-18	\$23,968	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,968
04	MRN	101	4.7/5.6	Near Mill Valley, from Redwood Highway Frontage Road to Route 131 (Tiburon Boulevard). Install concrete barrier.	0820K	4H980	201.010	17-18	\$9,579	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,579
04	SM	VAR		On Routes 92, 101 and 280 in Daly City, San Bruno and San Mateo at four locations. Wet pavement conditions safety improvements.	1489C	3J900	201.010	17-18	\$5,681	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,681
04	SCL	152	0.0/6.2	Near Gilroy, at various locations from Pole Line Road to Burchell Road. Planting and environmental mitigation.	0483Q	2A251	201.010	17-18	\$3,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800
04	SCL	152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Environmental species mitigation.	0485Q	2A442	201.010	17-18	\$1,514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,514
04	SOL	12	19.2	Near Rio Vista, at the intersection of Route 12 and Route 113. Install roundabout.	8060A	4G560	201.010	17-18	\$7,122	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,122
04	SON	116	31.0/31.3	Near Sebastopol, at the intersection of Route 116 and Llano Road. Construct left-turn and merge lanes.	0817Q	4G380	201.010	17-18	\$10,668	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,668
04	ALA	84	10.8/18.0	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	0076B	2A332	201.010	18/19	\$14,300	\$25,500	\$0	\$0	\$0	\$11,000	\$2,800	\$500	\$4,000	\$2,000	\$19,500	\$39,800
04	ALA	84		In Oakland, San Leandro, Hayward and Fremont, on Routes 84, 112 and 185 at various locations. Crosswalk safety enhancements.	0448R	1J600	201.015	18/19	\$1,133	\$3,680	\$0	\$0	\$0	\$453	\$657	\$23	\$755	\$150	\$2,775	\$4,813
04	ALA	13		In various cities, on various routes, at various locations. Crosswalk safety enhancements.	1487Q	3J110	201.015	18/19	\$786	\$5,876	\$0	\$0	\$0	\$786	\$1,000	\$214	\$572	\$50	\$4,040	\$6,662
04	ALA	185		In Oakland, San Leandro, Hayward, Union City and Fremont on Routes 185, 238, and 262 at various locations. Crosswalk safety enhancements.	1487P	3J190	201.015	18/19	\$550	\$5,167	\$0	\$0	\$0	\$550	\$740	\$66	\$830	\$10	\$3,521	\$5,717
04	ALA	880	4.8/11.3	In Fremont, from north of Auto Mall Parkway to south of Fremont Boulevard at various locations. Highway worker safety improvements.	1483N	2J810	201.235	18/19	\$660	\$6,732	\$0	\$0	\$0	\$660	\$880	\$44	\$880	\$10	\$4,918	\$7,392

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Collision Reduction																				
04	CC	24	1.0/2.5	In Orinda and Lafayette, from east of the Caldecott Tunnel to east of Camino Pablo and at Acalanes Road (PM R4.2/R4.99); also in Oakland on Route 13, at Redwood Road (PM 5.2/5.5). Install safety lighting and upgrade median barrier.	1418C	1J990	201.010	18/19	\$736	\$6,912	\$0	\$0	\$0	\$736	\$725	\$64	\$760	\$313	\$5,050	\$7,648
04	SCL	101	9.0/16.8	In and near Morgan Hill, from south of Masten Avenue to East Main Avenue. Install edgeline and shoulder rumble strips, concrete barrier, and reconstruct shoulders.	1483F	2J890	201.010	18/19	\$230	\$3,630	\$0	\$0	\$0	\$230	\$450	\$75	\$675	\$10	\$2,420	\$3,860
04	SCL	680	0.0/9.9	In San Jose and Milpitas, from Route 101 to Scott Creek Road at various locations. Construct maintenance worker safety improvements.	0481T	0J660	201.235	18/19	\$1,870	\$10,144	\$0	\$0	\$0	\$440	\$1,320	\$110	\$1,320	\$10	\$8,814	\$12,014
04	SM	280	0.2/3.4	In and near Woodside, at various locations (also Santa Clara County PM 20.4); also in the City and County of San Francisco on Route 101 at San Bruno Avenue off-ramp (PM 1.7). Construct maintenance worker safety improvements.	0481J	0J670	201.235	18/19	\$1,360	\$6,066	\$0	\$0	\$0	\$440	\$880	\$40	\$770	\$10	\$5,286	\$7,426
04	SON	12	9.5/31.3	In various cities on Routes 12, 101, and 116 at various locations; also in Marin County on Route 101 at various locations. Highway worker safety improvements.	0480E	0J680	201.235	18/19	\$902	\$2,750	\$0	\$0	\$0	\$308	\$550	\$44	\$550	\$10	\$2,190	\$3,652
04	ALA	580	1.3/6.0	Near Livermore, from Flynn Road to Grant Line Road. Install safety lighting and establish electrical service connection.	1495F	0K680	201.010	19/20	\$962	\$0	\$6,576	\$0	\$0	\$962	\$806	\$104	\$962	\$493	\$4,211	\$7,538
04	ALA	80	4.5/7.6	In Berkeley and Albany, from Route 13 to east of El Cerrito Separation. Install median safety lighting and replace median concrete barrier.	1488S	3J700	201.010	19/20	\$2,750	\$2,850	\$17,237	\$0	\$0	\$2,750	\$2,750	\$100	\$2,625	\$25	\$14,587	\$22,837
04	ALA	84	0.7/3.1	In Fremont, from north end of Dumbarton Bridge to south of the Toll Plaza. Install outer separation barrier between route and frontage road.	1493F	4J750	201.010	19/20	\$2,000	\$2,740	\$21,340	\$0	\$0	\$2,000	\$2,500	\$240	\$2,500	\$3,280	\$15,560	\$26,080
04	ALA	880		In San Leandro, at the southbound Route 880/238 Connector offramp to Washington Avenue. Reconstruct and signalize offramp.	1491G	4J730	201.010	19/20	\$1,200	\$1,375	\$4,845	\$0	\$0	\$1,200	\$1,250	\$125	\$1,250	\$150	\$3,445	\$7,420
04	ALA	13		In various cities, on Routes 13, 61, and 123 at various locations; also in Contra Costa County, on Route 123, at Eureka Avenue. Crosswalk safety enhancements.	0488Q	0J470	201.015	19/20	\$2,381	\$0	\$5,930	\$0	\$0	\$788	\$1,393	\$200	\$800	\$840	\$4,290	\$8,311
04	CC	80	0.0/14.1	In various cities from the Alameda County line to the Solano County line; also on Route 242, 580, and 680 at various locations. Construct maintenance worker safety improvements	1483P	2J820	201.235	19/20	\$1,097	\$0	\$3,327	\$0	\$0	\$455	\$637	\$5	\$692	\$5	\$2,630	\$4,424
04	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Roadway widening.	0775G	4G210	201.010	19/20	\$3,370	\$0	\$17,099	\$0	\$0	\$1,750	\$1,530	\$90	\$3,000	\$1,852	\$12,247	\$20,469
04	SCL	152	21.8/35.2	Near Gilroy, from east of Dunne Street/San Felipe Road to the Merced County line. Place median barrier.	0480K	0J800	201.010	19/20	\$1,800	\$1,292	\$12,810	\$0	\$0	\$1,800	\$1,227	\$65	\$1,766	\$60	\$10,984	\$15,902
04	SCL	17	0.0/3.4	Near Los Gatos, from south of Summit Road to north of Alma College Road. Install lighting, warning signs, flashing beacons, guardrail, rumble strips, wet-night visibility striping, and channelizers, and apply High Friction Surface Treatment (HFST).	1453A	2K140	201.010	19/20	\$1,000	\$1,000	\$10,491	\$0	\$0	\$1,000	\$1,000	\$50	\$1,550	\$70	\$8,821	\$12,491
04	SCL	280		In Cupertino, at northbound offramp to Foothill Expressway. Upgrade traffic signal system for right-turn movement.	1488N	3J710	201.010	19/20	\$432	\$330	\$1,447	\$0	\$0	\$432	\$285	\$45	\$285	\$180	\$982	\$2,209

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Collision Reduction																				
04	SF	101	0.0/4.2	In the City and County of San Francisco, from San Mateo County line to Route 101/80 Junction. Overlay existing pavement with open graded asphalt, groove concrete pavement and upgrade drainage system.	1490F	4J390	201.010	19/20	\$1,500	\$1,730	\$24,990	\$0	\$0	\$1,500	\$1,700	\$30	\$3,000	\$20	\$21,970	\$28,220
04	SF	1		In the City and County of San Francisco, on Routes 1, 35, 80, 101 and 280 at various locations. Crosswalk safety enhancements.	1489B	3J890	201.015	19/20	\$440	\$1,005	\$6,719	\$0	\$0	\$440	\$914	\$91	\$914	\$5	\$5,800	\$8,164
04	SM	82		Near Burlingame and Hillsborough city limits, at the intersection of Route 82 and Floribunda Avenue. Install left turn signal.	0686	1G020	201.010	19/20	\$2,900	\$0	\$6,825	\$0	\$0	\$2,900	\$1,300	\$450	\$700	\$1,765	\$2,610	\$9,725
04	SOL	12	19.2/19.4	Near Rio Vista, at the intersection of Route 12 and Route 113; also on Route 113 from PM 0.0/0.2. Environmental mitigation for safety project EA 4G560.	8060B	4G561	201.010	19/20	\$0	\$0	\$260	\$0	\$0	\$0	\$0	\$30	\$60	\$170	\$0	\$260
04	SON	116	31.0/31.3	Near Sebastopol, at the intersection of Route 116 and Llano Road. Environmental mitigation for safety project EA 4G380.	0817R	4G381	201.010	19/20	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$200
04	SON	121	3.4/6.5	Near Schellville, from north of Tolay Creek Bridge to south of Yellow Creek Bridge. Widen for standard shoulders, upgrade curves to standard, and install rumble strips.	0738	0G680	201.010	19/20	\$4,300	\$3,750	\$35,464	\$0	\$0	\$2,500	\$3,750	\$1,800	\$4,200	\$6,264	\$25,000	\$43,514
04	ALA	580		In Alameda County, on Routes 580 and 680 at various locations; also in Contra Costa County, on Routes 160 and 680 at various locations. Install concrete barrier to shield structure column from errant vehicles and upgrade existing guardrails to current standards.	1495E	0K650	201.015	20/21	\$0	\$500	\$966	\$4,026	\$0	\$500	\$800	\$166	\$800	\$70	\$3,156	\$5,492
04	ALA	Var		In Alameda County, on Routes 80, 84, and 880 at various locations; also in Contra Costa County on Routes 24 and 680 at various locations. Install High Friction Surface Treatment (HFST) at spot locations to enhance wet pavement conditions.	1481B	1J780	201.015	20/21	\$0	\$1,118	\$1,378	\$7,855	\$0	\$1,118	\$1,274	\$104	\$1,534	\$10	\$6,311	\$10,351
04	ALA	880	30.2/33.6	In Oakland, from south of 5th Avenue to north of 7th Street. Pave narrow strips and miscellaneous areas, construct Maintenance Vehicle Pullouts (MVPs) and upgrade crash cushions to reduce maintenance work and enhance highway worker safety.	1452N	2K820	201.235	20/21	\$0	\$500	\$450	\$2,625	\$0	\$500	\$350	\$100	\$450	\$5	\$2,170	\$3,575
04	SF	101	0.5/5.2	In the City and County of San Francisco, from Bayshore Boulevard Overcrossing (OC) to South Van Ness Avenue; also on Route 280, from Monterey Boulevard onramp OC to King Street onramp (PM R2.8 to T7.2). Install vandalism-resistant security fence and gates to reduce maintenance repairs and enhance highway worker safety.	1493G	4J970	201.235	20/21	\$0	\$950	\$1,095	\$7,719	\$0	\$950	\$1,000	\$95	\$1,520	\$3	\$6,196	\$9,764
04	ALA	580		In Alameda and Contra Costa Counties, on various routes, at various locations. Upgrade advance warning signs to make standard.	1496A	0K770	201.015	21/22	\$0	\$700	\$710	\$0	\$3,446	\$700	\$700	\$10	\$700	\$108	\$2,638	\$4,856

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Collision Reduction																				
04	ALA	13		In Alameda County, on Routes 13, 24, 580, 680, and 880 at various locations; also in Contra Costa County, on Routes 4, 24, 80, 160, and 680 at various locations. Install Rectangular Rapid Flashing Beacons (RRFBs) to enhance pedestrian safety at ramp termini and uncontrolled pedestrian crossings.	1492F	0K120	201.015	21/22	\$0	\$1,261	\$1,145	\$229	\$9,872	\$1,261	\$1,145	\$229	\$1,345	\$290	\$8,237	\$12,507
04	ALA	580		In various cities, on Routes 580, 680, 880, and 980 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signals (APS) systems and countdown timers and upgrading crosswalk markings.	1487M	3J130	201.015	21/22	\$0	\$940	\$1,070	\$0	\$7,118	\$940	\$940	\$130	\$1,030	\$20	\$6,068	\$9,128
04	ALA	580	0.1/9.0	In and near Livermore, from San Joaquin County line to 0.7 mile west of Greenville Road. Highway worker safety improvements.	1494D	4J940	201.235	21/22	\$0	\$625	\$475	\$0	\$2,705	\$625	\$400	\$75	\$525	\$183	\$1,997	\$3,805
04	CC	80	0.0/13.5	In various cities, from Alameda County line to 0.6 mile west of Solano County line; also in Alameda County in Albany, from 0.4 mile west to the Contra Costa County line (PM R7.6/8.0). Install lighting and upgrade concrete barrier.	1497F	0K160	201.010	21/22	\$6,869	\$0	\$0	\$8,243	\$60,202	\$6,869	\$6,869	\$1,374	\$7,327	\$254	\$52,621	\$75,314
04	CC	4	0.0/20.4	In and near Hercules, Martinez, and Concord, at various locations from Route 80 to 0.3 mile east of Bailey Road. Upgrade guardrail to make standard.	0481U	0J480	201.015	21/22	\$0	\$0	\$2,400	\$52	\$13,910	\$1,000	\$1,400	\$52	\$1,500	\$10	\$12,400	\$16,362
04	CC	4		In Contra Costa County, on Routes 4, 24, 80, 123, 242, 580, and 680 at various locations. Install Accessible Pedestrian Signals (APS) systems and pedestrian countdown timers, and refresh crosswalk markings with high-visibility striping to enhance pedestrian safety.	1487N	3J140	201.015	21/22	\$0	\$1,108	\$1,188	\$0	\$8,907	\$1,108	\$1,108	\$80	\$1,400	\$20	\$7,487	\$11,203
04	CC	4	31.0/48.2	In and near Antioch and Brentwood, from 0.6 mile east of Route 160 to Old River Bridge. Construct and modify Maintenance Vehicle Pullouts (MVPs) to improve highway worker safety.	1492H	4J950	201.235	21/22	\$0	\$928	\$0	\$663	\$1,876	\$928	\$663	\$40	\$530	\$72	\$1,234	\$3,467
04	MRN	101	9.4/10.4	In San Rafael, at Route 580; and in Sonoma County in Santa Rosa from PM 19.7 to PM 20.7; in Solano County on Route 37 in Vallejo from PM R9.4 to PM R10.4 and on Route 80 in and near Vallejo and Fairfield from PM 6.5 to 17.5; also in Napa County, on Route 29 in and near the cities of Napa and Yountville from PM 11.0 to 21.0. Upgrade fencing to reduce maintenance worker exposure.	1452K	2K810	201.235	21/22	\$0	\$550	\$650	\$0	\$3,792	\$550	\$550	\$100	\$550	\$100	\$3,142	\$4,992
04	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring and reporting for EA 04-4G210.	0775H	4G21A	201.010	21/22	\$0	\$0	\$0	\$0	\$1,900	\$0	\$0	\$0	\$900	\$0	\$1,000	\$1,900
04	SCL	35	14.1/17.1	Near Saratoga, from Route 9 Junction to San Mateo County line. Install centerline rumble strips, curve signs, and high visibility striping.	1462H	0P480	201.010	21/22	\$0	\$290	\$0	\$420	\$2,556	\$290	\$420	\$30	\$410	\$20	\$2,096	\$3,266
04	SCL	9		In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Relocate or shield existing electrical controller cabinets and install twenty-eight new Maintenance Vehicle Pullouts (MVPs).	1486A	2J950	201.015	21/22	\$0	\$1,300	\$0	\$1,445	\$8,574	\$1,300	\$1,400	\$45	\$1,600	\$50	\$6,924	\$11,319

FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2016/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Collision Reduction																				
04	SCL	Var		On various routes, in various cities, at various locations. Replace pedestrian push-buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers and refresh crosswalk markings to enhance pedestrian safety.	1492E	0K080	201.015	21/22	\$0	\$939	\$0	\$1,241	\$12,187	\$939	\$1,241	\$36	\$1,417	\$23	\$10,711	\$14,367
04	SCL	152	11.2/35.2	Near Gilroy, from Llagas Creek Bridge to the Merced County line. Construct Maintenance Vehicle Pullouts (MVPs) and vegetation control under existing guardrail to improve highway worker safety.	1452E	2K800	201.235	21/22	\$0	\$800	\$1,045	\$0	\$7,300	\$800	\$1,000	\$45	\$700	\$10	\$6,590	\$9,145
04	SCL	280	0.0/5.4	In and near San Jose, from Route 101 to Route 17/880 Separation. Pave extended gore areas and narrow strips to improve highway worker safety.	1492D	4J960	201.235	21/22	\$0	\$780	\$770	\$0	\$4,570	\$780	\$770	\$62	\$503	\$170	\$3,835	\$6,120
04	SF	35		In the City and County of San Francisco, at Great Highway intersection. Install new signal.	1459E	3K420	201.010	21/22	\$0	\$1,550	\$0	\$1,470	\$2,950	\$1,550	\$1,291	\$179	\$1,341	\$62	\$1,547	\$5,970
04	SM	Var		In and near various cities, on Routes 1, 35, 82, 84, 92, 101, 109, 114, 280, and 380 at various locations. Enhance pedestrian safety by upgrading signals with Accessible Pedestrian Signals (APS) audible indicators, pushbuttons, and countdown timers, and upgrading crosswalk markings.	1491J	0K070	201.015	21/22	\$0	\$1,250	\$1,425	\$0	\$7,139	\$1,250	\$1,250	\$175	\$1,250	\$57	\$5,832	\$9,814
04	SON	12		In Sonoma County, on Routes 12 and 116 at various locations; also in Marin County, on Routes 1 and 131 at various locations; and in Napa County on Routes 29 and 121 at various locations. Install hybrid beacons, stop and yield lines, crosswalks and bulbouts, and upgrade curb ramps to enhance pedestrian safety.	1492G	0K130	201.015	21/22	\$0	\$800	\$950	\$0	\$2,933	\$800	\$880	\$70	\$740	\$36	\$2,157	\$4,683
SHOPP - Collision Reduction NEW REQUESTED TOTAL									\$ 55,528	\$ 109,418	\$ 191,277	\$ 35,988	\$ 161,937	\$ 60,838	\$ 56,495	\$ 7,802	\$ 63,688	\$ 19,325	\$ 346,000	\$ 653,423
SHOPP - Collision Reduction PROGRAMMED TOTAL																				\$ 647,453
SHOPP - Collision Reduction DIFFERENCE TOTAL																				\$ 5,970