



March 9, 2018

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Local Government Services

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

Attention: Abhijit Bagde

RE: MTC TIP Revision No. 2017-24 – Administrative Modification

Dear Mr. Aljabiry:

Please be advised that MTC recently made several changes to the 2017 Federal Transportation Improvement Program (TIP). TIP Revision No. 2017-24 revises 10 projects with a net increase in funding of \$13 million. Among other changes, this revision:

- Updates the funding plans of four Surface Transportation Block Grant Program/ Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect the latest programming decisions;
- Updates the funding plan and back-up listing of two grouped listings to reflect the latest information from Caltrans regarding the State Highway Operations and Protection Program (SHOPP), including the addition of \$11.5 million in SHOPP funds; and
- Updates the funding plans of two Regional Measure 2 (RM2) funded projects to reflect the latest programming decisions.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$11.5 million in SHOPP funds to reflect the net change in SHOPP funding over the four years of the TIP.

The TIP revision entries have been emailed to your staff. MTC's 2017 TIP, as revised with Revision No. 2017-24, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

The projects that are included in this administrative modification are not included in any other amendment that is open for public review. MTC's 2017 TIP, including the proposed Revision No. 2017-24, is consistent with metropolitan transportation planning regulations per 23 Code of Federal Regulations Part 450 and conforms to MTC's Regional Transportation Plan.

Muhaned Aljabiry
TIP Revision 2017-24
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Under the delegated authority received from Caltrans, I approve this administrative modification to the Federal Statewide Transportation Program (FSTIP). This revision is consistent with the approved Administrative Modifications/Amendments Guidelines and Procedures.

If you have any questions regarding this revision, please contact Adam Crenshaw of my staff at (415) 778-6794; or Karl Anderson at (415) 778-6645.

Sincerely,



Alix Bockelman
Deputy Executive Director, Policy

Attachment:

1. Revision Packet for TIP Revision 2017-24

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

TIP Revision Summary 2017-24

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA170012	Metropolitan Transportation Commission (MTC)	Bay Bridge Forward-Commuter Parking Access Imps.	Update the funding plan to change the source for \$2.8M in CON funds from CMAQ to Regional Exchange funds	\$0	0.0%
MRN170012	San Rafael	Francisco Boulevard East Sidewalk Widening	Update the funding plan to change the source for \$2.1M in CON funds from RTP-LRP to OBAG2-CMAQ	\$0	0.0%
REG090039	Metropolitan Transportation Commission (MTC)	Regional Streets and Roads Program	Update the funding plan to reprogram \$3M in STP and \$750K in Local from FY19 to FY22	\$0	0.0%
System: Regional					
REG170004	Metropolitan Transportation Commission (MTC)	Bay Bridge Forward - Commuter Parking Initiative	Update the funding plan to add \$63K in FY17 ENV RM2, \$424K in FY17 PSE RM2, and \$880K in FY18 CON RM2 as the funds are being transferred from SF-170003	\$1,367,000	13.2%
SF-170003	Metropolitan Transportation Commission (MTC)	Bay Bridge Forward-Sterling/Bryant St Managed Lane	Update the funding plan to reprogram \$954K in RM2 from FY18 CON to FY17 ENV and \$1.2M in PSE RM2 from FY17 to FY18 and remove \$115K in FY17 PSE RM2 and \$1.25M in FY18 CON RM2 as the funds are being transferred to REG170004	-\$1,367,000	-15.2%
System: State Highway					
SCL130041	Palo Alto	Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge	Update the funding plan to add \$1M in Local PE funds, change the source of \$4.4M in CON funds from RTIP to OBAG2-CMAQ funds and reprogram to FY21, and reprogram CON Other Local from FY17 to FY20	\$1,000,000	7.7%
SM-130030	South San Francisco	SSF Grand Blvd Project: Kaiser Way to McLellan	Update the funding plan to add \$457K in FY16 PSE Local funds	\$457,000	18.0%
SOL090015	Solano County	Redwood-Fairgrounds Dr Interchange Imps	Update to reflect Solano County as the Implementing Agency	\$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 \$6.9M in SHOPP funds	\$6,869,000	1.4%
VAR170010	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$4.7M in SHOPP funds	\$4,673,000	1.2%
Total Funding Change:				\$12,999,000	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only
Current:	\$37,918,846	\$881,916,000	\$10,121,000	\$117,659,389	\$1,047,615,235	\$924,409,494
Proposed:	\$37,218,846	\$893,458,000	\$10,121,000	\$119,816,389	\$1,060,614,235	\$932,201,494
Delta:	-\$700,000	\$11,542,000	\$0	\$2,157,000	\$12,999,000	\$7,792,000

Report of TIP Revision 2017-24 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA170012 Revision: 2017-24 Version: 2 Status: PROPOSED CTIPS ID: 20600006132

Sponsoring Agency: MTC Implementing Agency: MTC
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: SIDEWALK Purpose: SYSTMGMT
 Project Name: Bay Bridge Forward-Commuter Parking Access Imps. Hwy Rte:
 Proj Description: Albany and Oakland: Adjacent to Park and Ride lots at I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale; Bicycle/pedestrian/bus stop improvements to facilitate safer access to and from lots; toll credits applied in lieu of match
 Revision Reason: Update the funding plan to change the source for \$2.8M in CON funds from CMAQ to Regional Exchange funds
 Primary RTP ID: 17-01-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
 040
 RTP Description: County Safety, Security and Other
 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
CON	CMAQ-T4	820,000	-	-	820,000	-	-	-	94,054
CON	MTC-LOCAL	2,800,000	-	-	2,800,000	-	-	-	-
Total Funding		3,620,000	-	-	3,620,000	-	-	-	94,054

CURRENT

TIP ID: ALA170012 Revision: 2017-03 Version: 1 Status: ACTIVE CTIPS ID: 20600006132

Sponsoring Agency: MTC Implementing Agency: MTC
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: SIDEWALK Purpose: SYSTMGMT
 Project Name: Bay Bridge Forward-Commuter Parking Access Imps. Hwy Rte:
 Proj Description: Albany and Oakland: Adjacent to Park and Ride lots at I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale; Bicycle/pedestrian/bus stop improvements to facilitate safer access to and from lots; toll credits applied in lieu of match
 Revision Reason: Amend a new exempt project to the TIP with \$3.6M in FY17 CON CMAQ funds
 Primary RTP ID: 17-01-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA
 RTP Description: County Safety, Security and Other
 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
CON	CMAQ-T4	3,620,000	-	-	3,620,000	-	-	-	415,214
Total Funding		3,620,000	-	-	3,620,000	-	-	-	415,214

End of Project ALA170012

Report of TIP Revision 2017-24
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN170012 **Revision:** 2017-24 **Version:** 2 **Status:** ACCEPTED **CTIPS ID:** 20600006265

Sponsoring Agency: San Rafael **Implementing Agency:** San Rafael

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

Project Name: Francisco Boulevard East Sidewalk Widening **Hwy Rte:**

Proj Description: In San Rafael: Francisco Blvd East and Grand Ave from Vivian St to Second St: Widen existing sidewalk and construct a pedestrian/bicyclist bridge over the Canal Waterway and a sidewalk on the west side of Grand Ave. Project development done on MRN070009

Revision Reason: Update the funding plan to change the source for \$2.1M in CON funds from RTP-LRP to OBAG2-CMAQ

Primary RTP ID: 17-03-0001 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA

RTP Description: Bicycle and Pedestrian Program

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
CON	ATP-REG	4,025,000	-	-	-	-	4,025,000	-	-	-
CON	CMAQ-T5	2,100,000	-	-	-	-	-	2,100,000	-	-
CON	LOCAL GEN FUND	707,000	-	-	-	-	707,000	-	-	-
Total Funding		6,832,000	-	-	-	-	4,732,000	2,100,000	-	-

CURRENT

TIP ID: MRN170012 **Revision:** 2017-13 **Version:** 1 **Status:** ACTIVE **CTIPS ID:** 20600006265

Sponsoring Agency: San Rafael **Implementing Agency:** San Rafael

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

Project Name: Francisco Boulevard East Sidewalk Widening **Hwy Rte:**

Proj Description: In San Rafael: Francisco Blvd East and Grand Ave from Vivian St to Second St: Widen existing sidewalk and construct a pedestrian/bicyclist bridge over the Canal Waterway and a sidewalk on the west side of Grand Ave. Project development done on MRN070009

Revision Reason: Amend a new exempt project into the TIP with \$4M in ATP funds, \$2.1M in RTP-LRP funds, and \$707K in Local funds

Primary RTP ID: 17-03-0001 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

RTP Description: Bicycle and Pedestrian Program

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
CON	ATP-REG	4,025,000	-	-	-	-	4,025,000	-	-	-
CON	LOCAL GEN FUND	707,000	-	-	-	-	707,000	-	-	-
CON	RTP-LRP	2,100,000	-	-	-	-	-	2,100,000	-	-
Total Funding		6,832,000	-	-	-	-	4,732,000	2,100,000	-	-

End of Project MRN170012

**Report of TIP Revision 2017-24
(By Phase & Fund Source)**

PROPOSED

TIP ID: REG090039 Revision: 2017-24 Version: 14 Status: PROPOSED CTIPS ID: 20600004462

Sponsoring Agency: MTC Implementing Agency: MTC

Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: OTHER Purpose: MAINT/REHAB

Project Name: Regional Streets and Roads Program Hwy Rte:

Proj Description: Regionwide: Regional Streets and Roads Program including providing assistance to Bay Area agencies to implement & maintain computerized pavement management system (PMS), implementing PTAP (Pavement Technical assistance program), updating regional Needs

Revision Reason: Update the funding plan to reprogram \$3M in STP and \$750K in Local from FY19 to FY22

Primary RTP ID: 17-10-0022 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	LOCAL GEN FUND	3,834,000	1,907,000	52,000	1,125,000	-	-	750,000	-
CON	STP-T4	15,100,000	14,753,000	347,000	-	-	-	-	-
CON	STP-T5	9,000,000	-	-	6,000,000	-	-	3,000,000	-
Total Funding		27,934,000	16,660,000	399,000	7,125,000	-	-	3,750,000	-

CURRENT

TIP ID: REG090039 Revision: 2017-17 Version: 13 Status: ACTIVE CTIPS ID: 20600004462

Sponsoring Agency: MTC Implementing Agency: MTC

Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: OTHER Purpose: MAINT/REHAB

Project Name: Regional Streets and Roads Program Hwy Rte:

Proj Description: Regionwide: Regional Streets and Roads Program including providing assistance to Bay Area agencies to implement & maintain computerized pavement management system (PMS), implementing PTAP (Pavement Technical assistance program), updating regional Needs

Revision Reason: Update the funding plan to reprogram \$3M in STP and \$750K in Local for CON from FY18 to FY19 to reflect planned obligation

Primary RTP ID: 17-10-0022 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	LOCAL GEN FUND	3,834,000	1,907,000	52,000	1,125,000	750,000	-	-	-
CON	STP-T4	15,100,000	14,753,000	347,000	-	-	-	-	-
CON	STP-T5	9,000,000	-	-	6,000,000	3,000,000	-	-	-
Total Funding		27,934,000	16,660,000	399,000	7,125,000	3,750,000	-	-	-

End of Project REG090039

Report of TIP Revision 2017-24
(By Phase & Fund Source)

PROPOSED

TIP ID: REG170004 Revision: 2017-24 Version: 3 Status: ACCEPTED CTIPS ID: 20600006129

Sponsoring Agency: MTC Implementing Agency: MTC

Trans. System: REGION Mode: AUTO:50% | BUS:50% Project Type: OTHER Purpose: SYSTMGMT

Project Name: Bay Bridge Forward - Commuter Parking Initiative Hwy Rte:

Proj Description: Albany and Oakland: Establish commuter parking in East Bay at I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale, including parking management technologies, to encourage carpool and express bus ridership.

Revision Reason: Update the funding plan to add \$63K in FY17 ENV RM2, \$424K in FY17 PSE RM2, and \$880K in FY18 CON RM2 as the funds are being transferred from SF-170003

Primary RTP ID: 17-10-0033 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 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: Reviewed

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	BT-RM2	1,023,000	-	1,023,000	-	-	-	-	-
ENV	LOCAL GEN FUND	114,000	-	114,000	-	-	-	-	-
PSE	BT-RM2	585,000	-	585,000	-	-	-	-	-
CON	BT-RM2	880,000	-	-	880,000	-	-	-	-
CON	LOCAL GEN FUND	6,588,000	-	-	6,588,000	-	-	-	-
CON	STP-T5	2,500,000	-	-	2,500,000	-	-	-	286,750
Total Funding		11,690,000	-	1,722,000	9,968,000	-	-	-	286,750

CURRENT

TIP ID: REG170004 Revision: 2017-19 Version: 2 Status: ACTIVE CTIPS ID: 20600006129

Sponsoring Agency: MTC Implementing Agency: MTC

Trans. System: REGION Mode: AUTO:50% | BUS:50% Project Type: OTHER Purpose: SYSTMGMT

Project Name: Bay Bridge Forward - Commuter Parking Initiative Hwy Rte:

Proj Description: Albany and Oakland: Establish commuter parking in East Bay at I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale, including parking management technologies, to encourage carpool and express bus ridership.

Revision Reason: Update the funding plan to add \$4.6M in Other Local and \$121K in RM-2 funds, and revise amounts between years and phases

Primary RTP ID: 17-10-0033 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 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: Reviewed

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	BT-RM2	960,000	-	960,000	-	-	-	-	-
ENV	LOCAL GEN FUND	114,000	-	114,000	-	-	-	-	-
PSE	BT-RM2	161,000	-	161,000	-	-	-	-	-
CON	BT-RM2	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	6,588,000	-	-	6,588,000	-	-	-	-
CON	STP-T5	2,500,000	-	-	2,500,000	-	-	-	286,750
Total Funding		10,323,000	-	1,235,000	9,088,000	-	-	-	286,750

End of Project REG170004

Report of TIP Revision 2017-24 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL130041 **Revision:** 2017-24 **Version:** 7 **Status:** PROPOSED **CTIPS ID:** 20600005717

Sponsoring Agency: Palo Alto **Implementing Agency:** Palo Alto

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

Project Name: Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge **Hwy Rte:** 101

Proj Description: Palo Alto: Where US 101 crosses Adobe Creek: Construct Bike/Ped Bridge. Project is phased.

Revision Reason: Update the funding plan to add \$1M in Local PE funds, change the source of \$4.4M in CON funds from RTIP to OBAG2-CMAQ funds and reprogram to FY21, and reprogram CON Other Local from FY17 to FY20

Primary RTP ID: 17-07-0001 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	2,500,000	2,500,000	-	-	-	-	-	-
CON	CMAQ-T5	4,350,000	-	-	-	-	-	4,350,000	-
CON	LOCAL GEN FUND	4,000,000	-	-	-	-	4,000,000	-	-
CON	RTP-LRP	3,150,000	-	-	-	-	-	3,150,000	-
Total Funding		14,000,000	2,500,000	-	-	-	4,000,000	7,500,000	-

CURRENT

TIP ID: SCL130041 **Revision:** 2017-00 **Version:** 6 **Status:** ACTIVE **CTIPS ID:** 20600005717

Sponsoring Agency: Palo Alto **Implementing Agency:** Palo Alto

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

Project Name: Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge **Hwy Rte:** 101

Proj Description: Palo Alto: Where US 101 crosses Adobe Creek: Construct Bike/Ped Bridge. Project is phased

Revision Reason: 2017 TIP Update - Update the funding plan to add \$350K in FY17 CON Local funds and \$3.15M in FY22 CON RTP-LRP funds and reprogram \$4.35M in CON RIP from FY17 to FY22

Primary RTP ID: 17-07-0001 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	1,500,000	1,500,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	4,000,000	-	4,000,000	-	-	-	-	-
CON	RIP-T4	4,350,000	-	-	-	-	-	4,350,000	498,945
CON	RTP-LRP	3,150,000	-	-	-	-	-	3,150,000	-
Total Funding		13,000,000	1,500,000	4,000,000	-	-	-	7,500,000	498,945

End of Project SCL130041

Report of TIP Revision 2017-24
(By Phase & Fund Source)

PROPOSED

TIP ID: SF-170003 Revision: 2017-24 Version: 2 Status: ACCEPTED CTIPS ID: 20600006128

Sponsoring Agency: MTC Implementing Agency: MTC

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

Project Name: Bay Bridge Forward-Sterling/Bryant St Managed Lane Hwy Rte:

Proj Description: Sterling/Bryant St. and Regionwide: Pilot Vehicle Occupancy Detection (VOD) technology and increased CHP enforcement at Sterling and other pilot sites, support planned HOV lanes to bridge; convert HOV lane to express lane

Revision Reason: Update the funding plan to reprogram \$954K in RM2 from FY18 CON to FY17 ENV and \$1.2M in PSE RM2 from FY17 to FY18 and remove \$115K in FY17 PSE RM2 and \$1.25M in FY18 CON RM2 as the funds are being transferred to REG170004

Primary RTP ID: 17-10-0033 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 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: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	BT-RM2	2,447,000	-	2,447,000	-	-	-	-	-
PSE	BT-RM2	1,200,000	-	-	1,200,000	-	-	-	-
CON	BT-RM2	3,986,000	-	-	3,986,000	-	-	-	-
Total Funding		7,633,000	-	2,447,000	5,186,000	-	-	-	-

CURRENT

TIP ID: SF-170003 Revision: 2017-03 Version: 1 Status: ACTIVE CTIPS ID: 20600006128

Sponsoring Agency: MTC Implementing Agency: MTC

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

Project Name: Bay Bridge Forward-Sterling/Bryant St Managed Lane Hwy Rte:

Proj Description: Sterling/Bryant St. and Regionwide: Pilot Vehicle Occupancy Detection (VOD) technology and increased CHP enforcement at Sterling and other pilot sites, support planned HOV lanes to bridge; convert HOV lane to express lane

Revision Reason: Amend a new exempt project into the TIP with \$9M in RM 2 funds

Primary RTP ID: 17-10-0033 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 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: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	BT-RM2	1,493,000	-	1,493,000	-	-	-	-	-
PSE	BT-RM2	1,315,000	-	1,315,000	-	-	-	-	-
CON	BT-RM2	6,192,000	-	-	6,192,000	-	-	-	-
Total Funding		9,000,000	-	2,808,000	6,192,000	-	-	-	-

End of Project SF-170003

Report of TIP Revision 2017-24
(By Phase & Fund Source)

PROPOSED

TIP ID: SM-130030 Revision: 2017-24 Version: 4 Status: ACCEPTED CTIPS ID: 20600005820

Sponsoring Agency: SSF Implementing Agency: SSF
 Trans. System: STATE HWY Mode: BUS:60% | BIKE/PED:40% Project Type: ENHANCEMENTS Purpose: SYSTMGMT
 Project Name: SSF Grand Blvd Project: Kaiser Way to McLellan Hwy Rte: 82
 Proj Description: South San Francisco: Along El Camino Real between Kaiser Way and McLellan Drive: Implement bike and pedestrian enhancements, street trees, rain gardens and median landscaping as well as sustainable/green streets features.
 Revision Reason: Update the funding plan to add \$457K in FY16 PSE Local funds
 Primary RTP ID: 17-06-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
 RTP Description: Multimodal Streetscape
 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
PSE	LOCAL GEN FUND	457,000	457,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	548,000	-	-	548,000	-	-	-	-
CON	RIP-T4	1,991,000	-	-	1,991,000	-	-	-	-
Total Funding		2,996,000	457,000	-	2,539,000	-	-	-	-

CURRENT

TIP ID: SM-130030 Revision: 2017-00 Version: 3 Status: ACTIVE CTIPS ID: 20600005820

Sponsoring Agency: SSF Implementing Agency: SSF
 Trans. System: STATE HWY Mode: BUS:60% | BIKE/PED:40% Project Type: ENHANCEMENTS Purpose: SYSTMGMT
 Project Name: SSF Grand Blvd Project: Kaiser Way to McLellan Hwy Rte: 82
 Proj Description: South San Francisco: Along El Camino Real between Kaiser Way and McLellan Drive: Implement bike and pedestrian enhancements, street trees, rain gardens and median landscaping as well as sustainable/green streets features.
 Revision Reason: 2017 TIP Update - Update the project name to specify location
 Primary RTP ID: 17-06-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA
 RTP Description: Multimodal Streetscape
 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	LOCAL GEN FUND	548,000	-	-	548,000	-	-	-	-
CON	RIP-T4	1,991,000	-	-	1,991,000	-	-	-	-
Total Funding		2,539,000	-	-	2,539,000	-	-	-	-

End of Project SM-130030

Report of TIP Revision 2017-24 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL090015 **Revision:** 2017-24 **Version:** 14 **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 to reflect Solano County as the Implementing Agency

Primary RTP ID: 17-08-0010 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA

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

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	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	105,508	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	1,163,839	924,315	106,179	-	-	94,281,902	-

CURRENT

TIP ID: SOL090015 **Revision:** 2017-20 **Version:** 13 **Status:** ACTIVE **CTIPS ID:** 20600004556

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

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 remove \$430 in PE CMAQ and reprogram \$94K in PE CMAQ and \$12K in PE Local from FY17 to F18

Primary RTP ID: 17-08-0010 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

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

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	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	105,508	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	1,163,839	924,315	106,179	-	-	94,281,902	-

End of Project SOL090015

Report of TIP Revision 2017-24 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170007 Revision: 2017-24 Version: 6 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 \$6.9M in SHOPP funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	510,367,000	-	96,363,000	126,703,000	116,607,000	170,694,000	-	58,539,095
Total Funding		510,367,000	-	96,363,000	126,703,000	116,607,000	170,694,000	-	58,539,095

CURRENT

TIP ID: VAR170007 Revision: 2017-21 Version: 5 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 \$7.5M in SHOPP funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	503,498,000	-	96,363,000	119,834,000	116,607,000	170,694,000	-	57,751,221
Total Funding		503,498,000	-	96,363,000	119,834,000	116,607,000	170,694,000	-	57,751,221

End of Project VAR170007

**Report of TIP Revision 2017-24
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR170010 Revision: 2017-24 Version: 5 Status: ACCEPTED CTIPS ID: 20600006107

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$4.7M in SHOPP funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
040

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	379,066,000	-	63,827,000	106,827,000	60,810,000	147,602,000	-	43,478,870
Total Funding		379,066,000	-	63,827,000	106,827,000	60,810,000	147,602,000	-	43,478,870

CURRENT

TIP ID: VAR170010 Revision: 2017-21 Version: 4 Status: ACTIVE CTIPS ID: 20600006107

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$9M in SHOPP funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	374,393,000	-	63,827,000	103,145,000	60,810,000	146,611,000	-	42,942,878
Total Funding		374,393,000	-	63,827,000	103,145,000	60,810,000	146,611,000	-	42,942,878

End of Project VAR170010

Report of TIP Revision 2017-24
(By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only	Toll Credit
Current:	\$37,918,846	\$881,916,000	\$10,121,000	\$117,659,389	\$1,047,615,235	\$924,409,494	\$101,895,008
Proposed:	\$37,218,846	\$893,458,000	\$10,121,000	\$119,816,389	\$1,060,614,235	\$932,201,494	\$102,398,769
Delta:	-\$700,000	\$11,542,000	\$0	\$2,157,000	\$12,999,000	\$7,792,000	\$503,761

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 2017-24

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

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
SHOPP - Collision Reduction												
4	SF	35	2.1	In the City and County of San Francisco, from 36th Avenue to 21st Avenue at various locations. Install pedestrian crosswalk safety enhancements.	4H753	0158K	2015/16	201.015	\$680	\$25	\$1,700	\$2,405
TOTALS FY 2015/2016									\$ 680	\$ 25	\$ 1,700	\$ 2,405
04	ALA	VAR		Near Oakland, at the McCosker property on East Bay Regional Parks District (EBRPD) land. Required environmental mitigation (site 2) for EA 17240, EFIS 04 0000 0455, PPNO 0086Z. (Financial Contribution Only.)	17247	0085S	2016/17	201.010	\$ 350	\$ -	\$ 2,240	\$ 2,590
04	ALA	80	4.6/5.7	In Berkeley, from Potter Street/Ashby Avenue on-ramp to University Avenue off-ramp. Replace metal beam guard rail with concrete barrier.	4G230	1003J	2016/17	201.015	\$ 1,348	\$ 50	\$ 2,200	\$ 3,598
04	ALA	VAR	0	In Alameda and Contra Costa counties, on various routes at various intersection locations. Enhance pedestrian crossings.	0J000	0820P	2016/17	201.015	\$ 1,070	\$ 10	\$ 2,466	\$ 3,546
04	ALA	880	20.4/22.9	In San Leandro, between Washington Avenue and Marina Boulevard. Pave side slope areas.	4H010	0085X	2016/17	201.235	\$ 1,190	\$ 5	\$ 2,864	\$ 4,059
04	ALA	VAR	0	On Route 13, between 4.3 and 10.1 miles; also on Route 24 between 1.8 and 6.0 miles. Pave beyond gore areas.	4G970	0481F	2016/17	201.235	\$ 1,350	\$ 5	\$ 1,519	\$ 2,874
04	CC	4	0.0/T31.5	Near Concord, on Route 4 from Route 80 to Route 160; also on Route 24 east of Caldecott Tunnel to Route 680. Place vegetation control, Maintenance Vehicle Pullout (MVP) and pave beyond gore.	4G980	0481D	2016/17	201.235	\$ 2,600	\$ 5	\$ 4,925	\$ 7,530
04	MRN	1	3.1/50.5	In Marin County, near Tamalpais-Homestead Valley, from 0.2 mile west of Erica Road to Valley Ford Road; also in Napa County, on Route 29, from PM 48.0 to PM 48.6. Install centerline rumble strips.	4H870	0487P	2016/17	201.010	\$ 3,350	\$ 5	\$ 5,061	\$ 8,416
04	NAP	29	11.9	In Napa, on southbound on-ramp from Solano Avenue to Route 29. Construct concrete barrier.	4G490	0116Q	2016/17	201.015	\$ 900	\$ 10	\$ 1,242	\$ 2,152

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

FOR 2015/2020 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	SF	VAR	0	In San Francisco County, on Routes 35 and 82 at various locations; also in Santa Clara County, on Routes 82, 130, and 152 at various locations. Install pedestrian crosswalk safety enhancements.	4H751	0158G	2016/17	201.015	\$ 4,746	\$ 80	\$ 4,650	\$ 9,476
04	SCL	152	0.0/5.2	In Santa Clara, from Hecker pass to Uvas Creek. Environmental species mitigation.	2A252	0483R	2016/17	201.010	\$ 500	\$ 2,000	\$ 1	\$ 2,501
04	SCL	152	13.8/14.7	Near Gilroy, from 0.6 mile west to 0.2 mile east of the Prunedale Avenue intersection. Construct shoulders, install rumble strips and soft median barrier.	1G870	0730F	2016/17	201.010	\$ 2,936	\$ 441	\$ 4,660	\$ 8,037
04	SCL	237	R0.0/R0.2	In Mountain View, from El Camino Real (Route 82) to east of Church Street. Install median barrier.	2J660	1482M	2016/17	201.010	\$ 995	\$ 50	\$ 2,352	\$ 3,397
04	SCL	280	14.9	In Los Altos, on northbound off-ramp at El Monte Avenue. Realign off-ramp.	4H880	0211Z	2016/17	201.010	\$ 2,170	\$ 10	\$ 868	\$ 3,048
04	SCL	280	18.2/18.6	In and near Los Altos Hills, at ramps to Page Mill Road. Improve signing and striping at ramp intersections with local road.	2G350	0501A	2016/17	201.010	\$ 454	\$ 10	\$ 802	\$ 1,266
04	SCL	82	R11.3/13.6	In the city of Santa Clara, from Harrison Street to Alpine Avenue at various locations. Install pedestrian crosswalk safety enhancements. (Financial Contribution Only)	4H752	0158H	2016/17	201.015	\$ 104	\$ -	\$ 766	\$ 870
04	SCL	152	6.1/R35.2	In and near Gilroy, from 1.1 miles east of Watsonville Road to Merced County line. Install rumble strips.	4H860	0487N	2016/17	201.015	\$ 1,069	\$ 6	\$ 1,632	\$ 2,707
04	SCL	880	1.3/1.4	In San Jose, on northbound Route 880 off-ramp to westbound Bascom Avenue; also on southbound Route 880 off-ramp to Bascom Avenue. Construct concrete median barriers.	1G860	0730C	2016/17	201.015	\$ 991	\$ 53	\$ 1,830	\$ 2,874
04	SCL	85	2.0/4.5	In San Jose, from Cottle Road to south of Route 85/87 Separation at various locations. Pave between edge of shoulder and sound wall.	4G990	0085V	2016/17	201.235	\$ 980	\$ 5	\$ 2,075	\$ 3,060
04	SCL	101	17.8/41.1	In Santa Clara, San Mateo and San Francisco Counties, on various routes, various locations. Upgrade pump houses.	4G950	0086X	2016/17	201.235	\$ 2,431	\$ 5	\$ 1,980	\$ 4,416

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

FOR 2015/2020 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	R28.5/40.7	Near San Jose, from Blossom Hill Road to Trimble Road at various locations. Pave beyond gore areas.	4H000	0085Y	2016/17	201.235	\$ 756	\$ 10	\$ 2,181	\$ 2,947
04	SOL	80	1.1/R25.1	In and near Vallejo, Fairfield and Vacaville, from Route 29 to Alamo Drive; also in Vallejo on Route 37 at Route 80 (PM R11.45). Install roadside safety improvements.	4G960	0481C	2016/17	201.235	\$ 1,586	\$ 15	\$ 2,573	\$ 4,174
04	SON	12	17.7/18.2	In Santa Rosa, from Farmers Lane to Brush Creek Road. Install concrete median barrier and Midwest Guardrail System.	4G220	0775F	2016/17	201.010	\$ 3,350	\$ 225	\$ 7,000	\$ 10,575
04	SON	101	R33.5/R43.4	In and near Healdsburg, from Grant Avenue undercrossing to Canyon Road undercrossing at various locations. Upgrade electroliers.	4G480	0780G	2016/17	201.010	\$ 1,150	\$ 10	\$ 1,090	\$ 2,250
TOTALS FY 2016/2017									\$ 36,376	\$ 3,010	\$ 56,977	\$ 96,363
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.	2J440	1482K	2017/18	201.010	\$ 2,205	\$ 10	\$ 3,300	\$ 5,515
04	ALA	123	2.8	In Berkeley, at Bancroft Way. Install traffic signal.	1J700	0481X	2017/18	201.010	\$ 1,328	\$ 20	\$ 850	\$ 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.	2J670	1482N	2017/18	201.010	\$ 3,130	\$ 100	\$ 4,840	\$ 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.	1J010	0488J	2017/18	201.010	\$ 968	\$ 10	\$ 765	\$ 1,743
04	ALA	VAR	0	In Alameda and Contra Costa Counties on various routes at various locations. Apply high friction surface treatment.	1J370	0488M	2017/18	201.010	\$ 3,494	\$ 25	\$ 6,715	\$ 10,234
04	CC	4	0	In and near Concord, from Route 680 to east of Bailey Road at three locations. Install safety lighting, high reflective striping and markings.	2J000	1480F	2017/18	201.010	\$ 2,532	\$ 217	\$ 3,933	\$ 6,682

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

FOR 2015/2020 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	CC	680	13.9/22.7	In and near Walnut Creek, Pleasant Hill, and Concord, from Olympic Boulevard to Arthur Road. Install safety lighting.	0K840	1496B	2017/18	201.010	\$ 4,925	\$ 100	\$ 18,943	\$ 23,968
4	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.	0K160	1497F	2017/18	201.010	\$6,869	\$0	\$0	\$6,869
04	MRN	101	4.7/5.6	Near Mill Valley, from Redwood Highway Frontage Road to Route 131 (Tiburon Boulevard). Install concrete barrier.	4H980	0820K	2017/18	201.010	\$ 3,865	\$ 200	\$ 5,514	\$ 9,579
04	SM	VAR	0	On Routes 92, 101 and 280 in Daly City, San Bruno and San Mateo at four locations. Wet pavement conditions safety improvements.	3J900	1489C	2017/18	201.010	\$ 1,686	\$ 25	\$ 3,970	\$ 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.	2A251	0483Q	2017/18	201.010	\$ 1,700	\$ 1,000	\$ 1,100	\$ 3,800
04	SCL	152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Environmental species mitigation.	2A442	0485Q	2017/18	201.010	\$ 600	\$ 913	\$ 1	\$ 1,514
04	SOL	12	19.2	Near Rio Vista, at the intersection of Route 12 and Route 113. Install roundabout.	4G560	8060A	2017/18	201.010	\$ 2,380	\$ 71	\$ 4,671	\$ 7,122
04	SOL	80	30.6/38.4	In and near Vacaville and Dixon, from west of Gibson Canyon Creek Bridge to Curry Road. Upgrade median barrier.	4A110	0876B	2017/18	201.010	\$ 5,000	\$ 10	\$ 14,700	\$ 19,710
04	SON	101	22.4	In Sonoma County on Routes 12, 101, 116 and 121 at various locations; also, in Napa County on Route 128 near Calistoga from PM 0.5 to 1.0. Place high friction surface treatment.	1J020	0481W	2017/18	201.010	\$ 1,050	\$ 5	\$ 2,295	\$ 3,350
04	SON	116	31.0/31.3	Near Sebastopol, at the intersection of Route 116 and Llano Road. Construct left-turn and merge lanes.	4G380	0817Q	2017/18	201.010	\$ 4,097	\$ 125	\$ 6,446	\$ 10,668
TOTALS FY 2017/2018									\$ 45,829	\$ 2,831	\$ 78,043	\$ 126,703

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

FOR 2015/2020 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	ALA	84	10.8/18.0	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	2A332	0076B	2018/19	201.010	\$ 18,300	\$ 2,000	\$ 19,500	\$ 39,800
04	ALA	13	VAR	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.	0J470	0488Q	2018/19	201.015	\$ 3,061	\$ 260	\$ 3,320	\$ 6,641
04	ALA	13	VAR	In various cities, on various routes, at various locations. Crosswalk safety enhancements.	3J110	1487Q	2018/19	201.015	\$ 2,572	\$ 50	\$ 4,040	\$ 6,662
04	ALA	84	VAR	In Oakland, San Leandro, Hayward and Fremont on Routes 84, 92, 112, 185 and 238 at various locations. Crosswalk safety enhancements.	1J600	0448R	2018/19	201.015	\$ 1,586	\$ 150	\$ 2,803	\$ 4,539
04	ALA	185	VAR	In Oakland, San Leandro, Hayward, Union City and Fremont on Routes 185, 238, and 262 at various locations. Crosswalk safety enhancements.	3J190	1487P	2018/19	201.015	\$ 1,716	\$ 10	\$ 1,711	\$ 3,437
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.	2J810	1483N	2018/19	201.235	\$ 2,464	\$ 10	\$ 4,918	\$ 7,392
04	CC	24	1.0/R2.5	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.	1J990	1418C	2018/19	201.010	\$ 1,700	\$ 313	\$ 2,955	\$ 4,968
04	NAP	121	0.7	Near Napa, at Huichica Creek (PM 0.75). Roadway widening.	4G210	0775G	2018/19	201.010	\$ 4,270	\$ 220	\$ 8,700	\$ 13,190
04	SF	1	VAR	In the City of San Francisco, on Routes 1, 35, 80, 101 and 280 at various locations. Crosswalk safety enhancements.	3J890	1489B	2018/19	201.015	\$ 2,359	\$ 5	\$ 7,060	\$ 9,424
04	SM	280	R0.2/R3.4	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.	0J670	0481J	2018/19	201.235	\$ 2,200	\$ 10	\$ 2,678	\$ 4,888

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

FOR 2015/2020 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	680	M0.0/M9.9	In San Jose and Milpitas, from Route 101 to Scott Creek Road at various locations. Construct maintenance worker safety improvements.	0J660	0481T	2018/19	201.235	\$ 3,190	\$ 10	\$ 8,814	\$ 12,014
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.	0J680	0480E	2018/19	201.235	\$ 1,452	\$ 10	\$ 2,190	\$ 3,652
TOTALS FY 2018/2019									\$ 44,870	\$ 3,048	\$ 68,689	\$ 116,607
04	ALA	80	4.5/R7.6	In Berkeley and Albany, from Route 13 to east of El Cerrito Separation. Install concrete median barriers and lighting.	3J700	1488S	2019/20	201.010	\$ 8,225	\$ 25	\$ 14,587	\$ 22,837
04	ALA	84	R.7/R3.1	In Fremont, from north end of Dumbarton Bridge to south of the Toll Plaza. Install outer separation barrier between route and frontage road.	4J750	1493F	2019/20	201.010	\$ 7,240	\$ 3,280	\$ 15,560	\$ 26,080
4	ALA	580	1.3/6.0	Near Livermore, from Flynn Road to Grant Line Road. □ Install safety lighting and establish electrical service □ connection.	0K680	1495F	2019/20	201.010	\$2,834	\$493	\$4,211	\$7,538
4	ALA	880	20.9	In San Leandro, at the southbound Route 880/238 connector off-ramp to Washington Avenue. Reconstruct and signalize off-ramp.	4J730	1491G	2019/20	201.010	\$3,825	\$150	\$3,445	\$7,420
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	2J820	1483P	2019/20	201.235	\$ 1,789	\$ 5	\$ 2,630	\$ 4,424
4	SCL	101	R9.0	In and near Morgan Hill, from south of Masten Avenue to East Main Avenue. Install edgeline and shoulder rumble strips, concrete barrier and enhanced wet-night visibility striping.	2J890	1483F	2019/20	201.010	\$1,055	\$10	\$1,760	\$2,825
04	SCL	152	21.8/R35.2	Near Gilroy, from east of Dunne Street/San Felipe Road to the Merced County line. Place median barrier.	0J800	0480K	2019/20	201.010	\$ 4,858	\$ 60	\$ 10,984	\$ 15,902

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

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	SCL	280	11.3	In Cupertino, at northbound off-ramp to Foothill Expressway. Upgrade traffic signal system for right-turn movement.	3J710	1488N	2019/20	201.010	\$1,047	\$180	\$982	\$2,209
4	SF	101	0.0	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.	4J390	1490F	2019/20	201.010	\$6,230	\$20	\$21,970	\$28,220
04	SM	82	13.7	Near Burlingame and Hillsborough city limits, at the intersection of Route 82 and Floribunda Avenue. Install left turn signal.	1G020	0686	2019/20	201.010	\$ 5,350	\$ 1,765	\$ 2,610	\$ 9,725
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.	0G680	0738	2019/20	201.010	\$ 12,250	\$ 6,264	\$ 25,000	\$ 43,514
TOTALS FY 2019/2020									\$ 54,703	\$ 12,252	\$ 103,739	\$ 170,694
SHOPP - Collision Reduction NEW REQUESTED TOTAL									\$ 181,778	\$ 21,141	\$ 307,448	\$ 510,367
SHOPP - Collision Reduction PROGRAMMED TOTAL									\$ 174,909	\$ 21,141	\$ 307,448	\$ 503,498
SHOPP - Collision Reduction DIFFERENCE TOTAL									\$ 6,869	\$ -	\$ -	\$ 6,869

**GL: Bridge Rehabilitation and
Reconstruction – SHOPP Program
(TIP ID – VAR170010)**

Last updated with 2017-24

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist		Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
SHOPP - Bridge Preservation												
04	ALA	580	44.3	In Oakland, at Oakland Avenue Undercrossing No. 33-0288. Rehabilitate bridge deck.	4G790	0135Q	2016/17	201.110	\$ 2,536	\$ 5	\$ 5,300	\$ 7,841
04	CC	242	R1.6	In Concord, at Buchanan Field Viaduct No. 28-0186. Rehabilitate bridge.	4G810	0250B	2016/17	201.110	\$ 1,891	\$ 495	\$ 1,824	\$ 4,210
04	CC	580	5.8	In Richmond, at Scofield Avenue Undercrossing No. 28-140L/R. Seismic retrofit.	4G890	0086R	2016/17	201.113	\$ 4,697	\$ 500	\$ 12,372	\$ 17,569
04	MRN	101	15.4	Near San Rafael on Route 101 at Miller Creek Bridge No. 27-0004. Scour mitigation.	4G871	0487Q	2016/17	201.111	\$ 860	\$ 50	\$ 965	\$ 1,875
04	NAP	29	47.0/47.2	Near Calistoga, at Troutdale Creek Bridge No. 21-0004. Plant establishment.	4A09A	0382E	2016/17	201.111	\$ 175	\$ 5	\$ 100	\$ 280
04	NAP	29	37	In Calistoga, at Napa River Bridge No. 21-0018. Replace bridge.	3G641	0587G	2016/17	201.111	\$ 6,850	\$ 1,282	\$ 8,704	\$ 16,836
04	SM	1	44.0	In Pacifica, at San Jose avenue Pedestrian Overcrossing No. 35-0240. Replace bridge.	4G850	0681Q	2016/17	201.110	\$ 3,775	\$ 5	\$ 4,445	\$ 8,225
04	SCL	85	R20.0	Near Sunnyvale, at Stevens Creek Bridge No. 37-0185, 0.2 mile north of Fremont Avenue undercrossing. Overlay southbound deck with polyester concrete and overlay northbound deck with reinforced concrete.	4G830	0440Q	2016/17	201.110	\$ 1,532	\$ 10	\$ 4,319	\$ 5,861
04	SCL	152	6.1/6.5	Near Gilroy, at Uvas Creek. Required environmental species mitigation for bridge replacement project EA 04-44880.	44884	0487M	2016/17	201.111	\$ 330	\$ -	\$ 800	\$ 1,130
TOTALS FY 2016/2017									\$ 22,646	\$ 2,352	\$ 38,829	\$ 63,827
04	ALA	880	30.5/0	In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	4A800	0050N	2017/18	201.110	\$ 3,220	\$ 6,800	\$ 4,450	\$ 14,470
04	ALA	580	R26.8/R27.2	In Castro Valley, on eastbound East Castro Valley Boulevard Undercrossing No. 33-0235L. Replace bridge deck.	4G800	0130B	2017/18	201.110	\$ 2,788	\$ 27	\$ 4,000	\$ 6,815
04	ALA	880	10.7	In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit.	4G880	0086Q	2017/18	201.113	\$ 4,510	\$ 20	\$ 5,400	\$ 9,930
04	ALA	238	R14.6	Between Livermore and Hayward, at East Connector Separation Bridge No. 33-0524F, N238/S880 Connector Bridge No. 33-0540G and I-580 Arroyo Seco Bridge No. 33-0066. Bridge maintenance.	4H080	0448E	2017/18	201.119	\$ 3,747	\$ 20	\$ 7,164	\$ 10,931

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist		Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	ALA	880		In Oakland, at East Creek Slough Bridge No. 33-0143. □ Mitigate eroded channel side-slope tidal scour and replace □ bridge approach slabs.	2J760	1483D	2017/18	201.119	\$1,000	\$0	\$0	\$1,000
04	MRN	101	10.6/10.9	In San Rafael, from Route 101 northbound off-ramp to 2nd Street at San Rafael Harbor Bridge No. 27-0033. Replace bridge.	4G820	0350H	2017/18	201.110	\$ 5,671	\$ 570	\$ 8,546	\$ 14,787
4	MRN	101		In San Rafael, at Irwin Creek Bridge No. 27-0097. □ Rehabilitate corrugated metal arch culvert bridge and □ adjoining deteriorated culvert structures.	0K510	1493K	2017/18	201.119	\$1,100	\$0	\$0	\$1,100
04	NAP	128	19.7/20.7	Near Napa, at Capell Creek Bridge No. 21-0078. Rehabilitate bridge.	4G840	0830B	2017/18	201.110	\$ 5,936	\$ 239	\$ 12,710	\$ 18,885
04	NAP	121	9.2/9.4	Near Napa, at Sarco Creek Bridge No. 21-0008. Plant establishment for bridge replacement project.	2A32A	0380N	2017/18	201.111	\$ 150	\$ 100	\$ 100	\$ 350
04	NAP	128	R7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	1G430	0587H	2017/18	201.111	\$ 6,938	\$ 3,800	\$ 7,165	\$ 17,903
04	NAP	121	6.4	In Napa, at Tulucay Creek Bridge No. 21-0003. Repair bridge girders.	4G920	0086U	2017/18	201.119	\$ 1,455	\$ 262	\$ 2,170	\$ 3,887
4	SM	280	0.0/21.0	In and near Menlo Park and San Bruno, from Alpine Road □ to Route 380 at Alpine Road Undercrossing No. 35-0009L/R □ (PM R0.05), Sand Hill Road Overcrossing (OC) (South) No. □ 35-0007 (PM R1.56), Sand Hill Road OC (North) No. 35 □ -0008 (PM R1.62), and Route 280/380 Separation No. 35 □ -0217L/R (PM R20.97). Structure seismic retrofit	4J850	1498G	2017/18	201.113	\$600	\$0	\$0	\$600
04	SOL	80	13.9	Near Fairfield, at Dan Wilson Creek Bridge No. 23-0006. Rehabilitate bridge.	3G690	8315N	2017/18	201.110	\$ 2,442	\$ 145	\$ 2,600	\$ 5,187
4	SON	101		Near Petaluma, at San Antonio Creek Bridges No. 20 □ -0019R/L. Abutment scour mitigation and channel sediment □ cleaning to address flooding.	3J080	1487D	2017/18	201.119	\$982	\$0	\$0	\$982
TOTALS FY 2017/2018									\$ 40,539	\$ 11,983	\$ 54,305	\$ 106,827

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist		Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	84	13.0/13.6	In Fremont, at Alameda Creek Bridge No. 33-36. Replace bridge. (G13 Contingency Project)	16030	0084B	2018/19	201.110	\$ 12,799	\$ 275	\$ -	\$ 13,074
04	MRN	1	28.5	Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge. (G13 Contingency Project)	0G642	0756K	2018/19	201.113	\$ 4,385	\$ 2,691	\$ -	\$ 7,076
04	MRN	1	33.4	Near Point Reyes Station, at Millerton Gulch Bridge No. 27-0114. Repair damaged embankment and construct retaining wall.	0J570	0480C	2018/19	201.119	\$ 3,710	\$ 450	\$ 4,020	\$ 8,180
04	SOL	84	12.1/12.2	Near Rio Vista, at Miner Slough Bridge No. 23-0035. Replace bridge. (G13 Contingency Project)	0G660	0886	2018/19	201.110	\$ 7,598	\$ 2,884	\$ -	\$ 10,482
04	SOL	80	1.8/4.4	In Vallejo, from Magazine Street Overcrossing (No. 23-0066) to Redwood Street Overcrossing (No. 23-0114). Increase vertical clearance at six overcrossing structures.	0J710	0481R	2018/19	201.322	\$ 6,037	\$ 10	\$ 15,951	\$ 21,998
TOTALS FY 2018/2019									\$ 34,529	\$ 6,310	\$ 19,971	\$ 60,810
04	ALA	580	R8.0	Near Livermore, near Greenville Road at Greenville Overhead Bridge No. 33-0121R. Rehabilitate westbound structure.	0J520	0480J	2019/20	201.110	\$ 2,620	\$ 140	\$ 5,979	\$ 8,739
4	ALA	580		In Oakland, at Foothill Boulevard Undercrossing No. 33-0334K. Bridge deck rehabilitation.	0K470	1494K	2019/20	201.110	\$631	\$0	\$360	\$991
04	ALA	880	11.3/12.3	In Fremont, from 0.5 mile south to 0.5 mile north of Patterson Slough Bridge No. 33-0250 (PM 11.8). Bridge rehabilitation. (G13 Contingency Project)	0J530	0480A	2019/20	201.110	\$ 4,884	\$ 427	\$ -	\$ 5,311
4	ALA	80	5.8	In Berkeley, at University Avenue Overcrossing No. 33-0023. Establish standard vertical clearance. □ (PA&ED Only)	2K830	1452H	2019/20	201.322	\$3,380	\$0	\$0	\$3,380
4	ALA	80		In Oakland, at the Routes 80/580/680 MacArthur Maze (Bridge No. 33-0061R, 33-0061L, 33-0061L and 33-0611L). Establish standard vertical clearance. □ (PA&ED Only)	4K810	1460R	2019/20	201.322	\$6,600	\$0	\$0	\$6,600

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist		Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	84	17.2	Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Bridge scour mitigation and bridge rail upgrade.	0J550	0481M	2019/20	201.111	\$ 6,739	\$ 5	\$ 6,970	\$ 13,714
04	CC	580	1.2	In Richmond, at Stege Drain Bridge No. 28-0091. Bridge rehabilitation.	2J720	1482Q	2019/20	201.110	\$ 2,569	\$ 5	\$ 5,828	\$ 8,402
04	NAP	121	18.6	Near Napa, at Capell Creek Bridge No. 21-0064. Bridge rehabilitation.	4J210	1489K	2019/20	201.110	\$ 2,060	\$ 225	\$ 2,440	\$ 4,725
04	NAP	29	37	In Calistoga, at Napa River Bridge No. 21-0018. Environmental mitigation and plant establishment for bridge replacement project.	3G64A	0587M	2019/20	201.111	\$ 750	\$ 85	\$ 500	\$ 1,335
04	NAP	29	39.1	Near Calistoga, at Garnett Creek Bridge No. 21-0005. Bridge preventative maintenance.	2J880	1483E	2019/20	201.119	\$ 3,850	\$ 317	\$ 1,100	\$ 5,267
04	NAP	29	32.1/42.8	In and near Saint Helena and Calistoga, at Mill Creek Bridge No. 21-0056, Garnett Creek Branch Bridge No. 21-0111, and No Name Creek Bridge No. 21-0100. Bridge preventive maintenance.	2J770	1482P	2019/20	201.119	\$ 2,696	\$ 495	\$ 2,844	\$ 6,035
04	SCL	9	4.9	Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	3G630	0386F	2019/20	201.110	\$ 6,122	\$ 6,779	\$ 11,668	\$ 24,569
04	SCL	101	VAR	In various cities, on Routes 101 and 237 at various locations. Bridge rail upgrade at 8 locations. (G13 Contingency Project)	0J560	0481H	2019/20	201.112	\$ 4,080	\$ 30	\$ -	\$ 4,110
04	SCL	280	R2.9/17.8	In San Jose, at Bird Avenue Overcrossing Bridge No. 37-0267 (PM R2.78); also in Los Altos Hills at Arastradero Road Undercrossing Bridge No. 37-0251 L/R (PM 17.8). Bridge seismic restoration.	2J750	1483K	2019/20	201.113	\$ 2,794	\$ 90	\$ 2,414	\$ 5,298
04	SCL	VAR	VAR	In various cities on various routes at Saratoga Creek Bridge, Carnadero Creek Bridge, San Francisco Creek Bridge, San Tomas Aquino Creek Bridge, and Bodfish Creek Bridge. Bridge preventative maintenance.	2J780	1482R	2019/20	201.119	\$ 2,294	\$ 10	\$ 2,391	\$ 4,695
04	SF	101	2.0	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge. (G13 Contingency Project)	3G620	0587D	2019/20	201.110	\$ 7,020	\$ 20	\$ -	\$ 7,040

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist		Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SF	101	4.1/R5.1	In the City and County of San Francisco, at the Central Viaduct (No. 34-0077) from south of 17th Street to S. Van Ness Avenue ; also, on Route 80 at the Bayshore Viaduct (No. 34-0088) from Route 101 to 4th Street (PM 3.9/4.8). Paint superstructure steel members. (G13 Contingency Project)	2J800	1483S	2019/20	201.110	\$ 12,000	\$ 62	\$ -	\$ 12,062
04	SOL	80	14.6	Near Fairfield, at Suisun Creek Bridge No. 23-0007. Scour mitigation.	4G872	0487R	2019/20	201.111	\$ 2,070	\$ 5	\$ 760	\$ 2,835
04	SOL	80	1.1/34.5	In and near Vallejo, Dixon and Vacaville, at Route 80/29 Separation Bridge No. 23-0087, McCune Creek Bridge No. 23-0084 L/R and Horse Creek Bridge No. 23-0077 L. Bridge preventative maintenance.	0J600	0480N	2019/20	201.119	\$ 2,816	\$ 423	\$ 1,379	\$ 4,618
4	SOL	80	1.1	In Vallejo, at Route 80/29 Separation Bridge No. 23-0087. Replace bridge. □ (PA&ED Only)	2K840	1452F	2019/20	201.322	\$2,057	\$0	\$0	\$2,057
04	SON	12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027, Stuart Creek Bridge No. 20-0025 and Hooker Creek Bridge No. 20-0030. Scour mitigation.	4H050	0269M	2019/20	201.111	\$ 6,669	\$ 150	\$ 9,000	\$ 15,819
TOTALS FY 2019/2020									\$ 84,701	\$ 9,268	\$ 53,633	\$ 147,602
SHOPP - Bridge NEW REQUESTED TOTAL									\$ 182,415	\$ 29,913	\$ 166,738	\$ 379,066
SHOPP - Bridge PROGRAMMED TOTAL									\$ 178,102	\$ 29,913	\$ 166,378	\$ 374,393
SHOPP - Bridge DIFFERENCE TOTAL									\$ 4,313	\$ -	\$ 360	\$ 4,673