



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

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Deputy Executive Director, Local  
Government Services

October 19, 2022

**Abhijit Bagde**  
Division of Transportation Programming  
Caltrans  
P.O. Box 924873 MS-82  
Sacramento, CA 94274-0001

Attention: Abhijit Bagde

RE: MTC TIP Revision No. 2021-25 – Administrative Modification

Abhijit Bagde:

Please be advised that MTC recently made several changes to the 2021 Federal Transportation Improvement Program (TIP). TIP Revision No. 2021-25 revises thirteen projects with a net increase in funding of \$376 million across all program years. Among other changes, this revision:

- Updates the funding plan of the Transit Preventive Maintenance group listing to program \$7 million in Surface Transportation Block Grant (STBG) and updates three projects to reflect changes in Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ);
- Updates the funding plan of one individually listed project to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program; and
- Updates the funding plans and back-up listings of seven State Highway Operation and Protection Program (SHOPP) funded group listings and the Railroad/Highway Grade Crossings group listing to reflect the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$357.4 million in SHOPP funds and \$7.5 million Section 130 Railroad-Highway Grade Crossing Program funds.

MTC's 2021 TIP, as revised with Revision No. 2021-25, 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.

Abhijit Bagde  
TIP Revision 2021-25  
October 19, 2022  
Page 2

The investments described in MTC's 2021 TIP, as revised with TIP Revision No. 2021-25, make progress toward achieving the performance targets set by the region in accordance with the applicable provisions and requirements of 23 CFR Part 450.

The projects that are included in this administrative modification are not included in any other amendment that is open for public review. MTC's 2021 TIP, including the proposed Revision No. 2021-25, is consistent with metropolitan transportation planning regulations per 23 Code of Federal Regulations Part 450 and conforms to MTC's Regional Transportation Plan.

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 John Saelee at (415) 778-6711.

Sincerely,



Alix A. Bockelman  
Deputy Executive Director, Policy

Attachment:

1. Revision Packet for TIP Revision 2021-25

## TIP Revision Summary 2021-25

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA170065	Hayward	Hayward - Main Street Complete Street	Update the project description to clarify the scope of the project	\$0	0.0%
CC-170056	Richmond	Lincoln Elementary SRTS Pedestrian Enhancements	Update the project description to clarify the scope of the project	\$0	0.0%
<b>System: State Highway</b>					
ALA170002	Alameda County Transportation Commission (ACTC)	I-80/Ashby Avenue Interchange Improvements	Update the funding plan to reprogram Local funds among years and phases and reprogram \$105M in RTP-LRP from FY25 to FY27	\$0	0.0%
VAR170005	Caltrans	GL: Safety Improvements - SHOPP Mobility Program	Update the funding plan and back-up listing based on the latest information from Caltrans including the reduction of \$26M in SHOPP funds	-\$26,446,000	-5.7%
VAR170006	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Update the funding plan and back-up listing based on the latest information from Caltrans including the addition of \$313M in SHOPP funds	\$313,382,000	18.6%
VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Update the funding plan and back-up listing based on the latest information from Caltrans including the addition of \$1M in SHOPP funds	\$1,267,000	0.1%
VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Update the funding plan and back-up listing based on the latest information from Caltrans including the addition of \$27M in SHOPP funds	\$27,129,000	2.9%
VAR170009	Caltrans	GL: Safety Improvements - SHOPP Mandates	Update the funding plan and back-up listing based on the latest information from Caltrans including the addition of \$3M in SHOPP funds	\$2,566,000	0.8%
VAR170010	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Update the funding plan and back-up listing based on the latest information from Caltrans including the addition of \$39M in SHOPP funds	\$39,472,000	2.7%
VAR170017	Caltrans	GL: Railroad-Highway Crossing	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$7.5M in Section 130 funds	\$7,500,000	22.6%
VAR190001	Caltrans	GL: Pvmt Resurf/Rehab State Hwy Sys - SHOPP Minor	Update the back-up listing based on the latest information from Caltrans with no change in funding.	\$0	0.0%
<b>System: Transit</b>					
SM-03006B	Caltrain	Caltrain: Systemwide Track Rehab and Related Struc	Update the funding plan to add \$2.6M in FY22 5337 and \$649K in FY22 Sales Tax	\$3,247,338	1.3%
VAR190007	Metropolitan Transportation Commission (MTC)	GL: Transit Preventive Maintenance	Update the funding plan and back-up listing to include \$7M in STP and \$907K in Other Local in FY23-24	\$7,907,000	16.3%
<b>Total Funding Change:</b>				\$376,024,338	

### TIP Revision Summary

	Federal	State	Regional	Local	Total	2021 TIP Only
<b>Current:</b>	\$267,480,702	\$5,962,243,000	\$2,166,536	\$215,901,667	\$6,447,791,905	\$3,183,083,537
<b>Proposed:</b>	\$284,578,572	\$6,319,613,000	\$2,166,536	\$217,458,135	\$6,823,816,243	\$3,561,507,875
<b>Delta:</b>	\$17,097,870	\$357,370,000	\$0	\$1,556,468	\$376,024,338	\$378,424,338

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

<b>TIP ID:</b> ALA170002	<b>Revision:</b> 2021-25	<b>Version:</b> 5	<b>Status:</b> ACCEPTED	<b>CTIPS ID:</b> 20600006072
<b>Sponsoring Agency:</b> Alameda County Transportation Commission (ACTC)		<b>Implementing Agency:</b> Alameda County Transportation Commission (ACTC)		
<b>Trans. System:</b> State Highway	<b>Mode:</b> Auto:90%   Bike/Ped:10%	<b>Purpose:</b> SYSTMGMT:100%		
<b>Project Name:</b> I-80/Ashby Avenue Interchange Improvements				<b>Hwy Rte:</b> 80
<b>Proj Description:</b> Alameda County : I-80/Ashby IC : Reconstruct the interchange including constructing new bridge, stand-alone bike/ped overcrossing and other bike/ped improvements, and ramp metering.				
<b>Revision Reason:</b> Update the funding plan to reprogram Local funds among years and phases and reprogram \$105M in RTP-LRP from FY25 to FY27				
<b>Primary RTP ID:</b> 21-T09-061	<b>RTP Cycle:</b> PLANBAYAREA2050		<b>RTP Cost:</b>	
<b>RTP Description:</b>				
<b>AQCTF Review:</b> Reviewed				
<b>AQ Description:</b> Exempt (40 CFR 93.127) - Interchange reconfiguration projects				

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	RIP-COVID21-ALA	50,000	-	-	-	50,000	-	-	-
PSE	SALESTAX-MEASURE-ALA	5,000,000	-	-	-	5,000,000	-	-	-
PE	SALESTAX-MEASURE-ALA	12,600,000	9,600,000	-	-	3,000,000	-	-	-
ROW	SALESTAX-MEASURE-ALA	3,400,000	-	-	-	400,000	3,000,000	-	-
CON	RTP-LRP	105,000,000	-	-	-	-	-	105,000,000	-
CON	SALESTAX-MEASURE-ALA	31,000,000	-	-	-	-	31,000,000	-	-
<b>Total Funding</b>		157,050,000	9,600,000	-	-	8,450,000	34,000,000	105,000,000	-

## CURRENT

<b>TIP ID:</b> ALA170002	<b>Revision:</b> 2021-07	<b>Version:</b> 4	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600006072
<b>Sponsoring Agency:</b> Alameda County Transportation Commission (ACTC)		<b>Implementing Agency:</b> Alameda County Transportation Commission (ACTC)		
<b>Trans. System:</b> State Highway	<b>Mode:</b> Auto:90%	<b>Purpose:</b> SYSTMGMT:100%		
<b>Project Name:</b> I-80/Ashby Avenue Interchange Improvements				<b>Hwy Rte:</b> 80
<b>Proj Description:</b> Alameda County : I-80/Ashby IC : Reconstruct the interchange including constructing new bridge, stand-alone bike/ped overcrossing and other bike/ped improvements, and ramp metering.				
<b>Revision Reason:</b> Update the scope to include a bike/ped overcrossing and ramp meters and update the funding plan to add \$50K in FY23 PSE RIP funds, \$42.5M in Sales Tax and \$61M in RTP-LRP and reprogram funds among years				
<b>Primary RTP ID:</b> 17-01-0037	<b>RTP Cycle:</b> PLAN BAY AREA 2040		<b>RTP Cost:</b> \$60	
<b>RTP Description:</b> Ashby I-80 Interchange with Bicycle and Pedestrian Ramps				
<b>AQCTF Review:</b> Reviewed				
<b>AQ Description:</b> Exempt (40 CFR 93.127) - Interchange reconfiguration projects				

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	RIP-COVID21-ALA	50,000	-	-	-	50,000	-	-	-
PE	SALESTAX-MEASURE-ALA	15,000,000	12,000,000	-	-	3,000,000	-	-	-
ROW	SALESTAX-MEASURE-ALA	4,400,000	-	-	-	4,400,000	-	-	-
CON	RTP-LRP	105,000,000	-	-	-	-	-	105,000,000	-
CON	SALESTAX-MEASURE-ALA	32,600,000	-	-	-	-	32,600,000	-	-
<b>Total Funding</b>		157,050,000	12,000,000	-	-	7,450,000	32,600,000	105,000,000	-

End of Project ALA170002

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** ALA170065      **Revision:** 2021-25      **Version:** 6      **Status:** ACCEPTED      **CTIPS ID:** 20600006310

**Sponsoring Agency:** Hayward      **Implementing Agency:** Hayward

**Trans. System:** Local Road      **Mode:** Auto:87% | Bike/Ped:7% | Bus:6%      **Purpose:** SYSTMGMT:100%

**Project Name:** Hayward - Main Street Complete Street      **Hwy Rte:**

**Proj Description:** Hayward : Main St from Mc Keever to D St : Reduce roadway from 4 to 2 lanes with turn lane, construct bike lanes, new sidewalks and add complete street elements

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

**Primary RTP ID:** 21-T08-060      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Review Pending

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	OTHER LOCAL	175,000	175,000	-	-	-	-	-	-
PE	STP-T5-OBAG2-CO	175,000	175,000	-	-	-	-	-	-
CON	CMAQ-T5-OBAG2-CO	500,000	-	-	-	500,000	-	-	-
CON	OTHER LOCAL	375,000	-	-	-	375,000	-	-	-
CON	STP-T5-OBAG2-CO	1,000,000	-	-	-	1,000,000	-	-	-
<b>Total Funding</b>		2,225,000	350,000	-	-	1,875,000	-	-	-

## CURRENT

**TIP ID:** ALA170065      **Revision:** 2021-11      **Version:** 5      **Status:** ACTIVE      **CTIPS ID:** 20600006310

**Sponsoring Agency:** Hayward      **Implementing Agency:** Hayward

**Trans. System:** Local Road      **Mode:** Auto:87% |      **Purpose:** SYSTMGMT:100%

**Project Name:** Hayward - Main Street Complete Street      **Hwy Rte:**

**Proj Description:** Hayward : Main St from Mc Keever to D St : Reduce roadway from 4 to 2 lanes, construct bike lanes, widen sidewalks and add complete street elements

**Revision Reason:** Update the funding program to reprogram STP CON funds of \$1,000,000 and CMAQ CON funds of \$500,000 in FFY22 to FFY23. Also reprogram \$375,000 in Other Local Match from FFY22 to FFY23.

**Primary RTP ID:** 21-T08-060      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Review Pending

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	OTHER LOCAL	175,000	175,000	-	-	-	-	-	-
PE	STP-T5-OBAG2-CO	175,000	175,000	-	-	-	-	-	-
CON	CMAQ-T5-OBAG2-CO	500,000	-	-	-	500,000	-	-	-
CON	OTHER LOCAL	375,000	-	-	-	375,000	-	-	-
CON	STP-T5-OBAG2-CO	1,000,000	-	-	-	1,000,000	-	-	-
<b>Total Funding</b>		2,225,000	350,000	-	-	1,875,000	-	-	-

End of Project ALA170065

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** CC-170056      **Revision:** 2021-25      **Version:** 7      **Status:** ACCEPTED      **CTIPS ID:** 20600006473

**Sponsoring Agency:** Richmond      **Implementing Agency:** Richmond

**Trans. System:** Local Road      **Mode:** Bike/Ped:100%      **Purpose:** SYSTMGMT:100%

**Project Name:** Lincoln Elementary SRTS Pedestrian Enhancements      **Hwy Rte:**

**Proj Description:** Richmond : Along Chanslor, 5th St and 6th St near Lincoln School and at Chanslor Ave and 4th St and Ohio Ave at 4th St : Pedestrian enhancements to improve the safety for school children by adding median refuges, curb extensions, raised crosswalks, raised intersection.

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

**Primary RTP ID:** 21-T08-060      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Review Pending

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	OTHER LOCAL	48,000	48,000	-	-	-	-	-	-
CON	CMAQ-T5-OBAG2-CO-SRTS	497,000	-	-	-	497,000	-	-	-
CON	OTHER LOCAL	2,000	-	-	-	2,000	-	-	-
CON	SALESTAX-MEASURE-J-CC	63,000	-	-	-	63,000	-	-	-
<b>Total Funding</b>		610,000	48,000	-	-	562,000	-	-	-

## CURRENT

**TIP ID:** CC-170056      **Revision:** 2021-11      **Version:** 6      **Status:** ACTIVE      **CTIPS ID:** 20600006473

**Sponsoring Agency:** Richmond      **Implementing Agency:** Richmond

**Trans. System:** Local Road      **Mode:** Bike/Ped:100%      **Purpose:** SYSTMGMT:100%

**Project Name:** Lincoln Elementary SRTS Pedestrian Enhancements      **Hwy Rte:**

**Proj Description:** Richmond : Along Chanslor, 5th St and 6th St near Lincoln School and at Chanslor Ave and 4th St : Pedestrian enhancements to improve the safety for school children by adding median refuges, curb extensions, raised crosswalks, raised intersection.

**Revision Reason:** Update the funding program to reprogram CMAQ CON funds of \$497,000 in FFY22 to FFY23. Also reprogram \$2,000 in CON Other Local and \$63,000 in CON Salestax Match from FFY22 to FFY23.

**Primary RTP ID:** 21-T08-060      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Review Pending

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	OTHER LOCAL	48,000	48,000	-	-	-	-	-	-
CON	CMAQ-T5-OBAG2-CO-SRTS	497,000	-	-	-	497,000	-	-	-
CON	OTHER LOCAL	2,000	-	-	-	2,000	-	-	-
CON	SALESTAX-MEASURE-J-CC	63,000	-	-	-	63,000	-	-	-
<b>Total Funding</b>		610,000	48,000	-	-	562,000	-	-	-

End of Project CC-170056

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** SM-03006B      **Revision:** 2021-25      **Version:** 30      **Status:** ACCEPTED      **CTIPS ID:** 20600003912

**Sponsoring Agency:** Caltrain      **Implementing Agency:** Caltrain

**Trans. System:** Transit      **Mode:** Rail:100%      **Purpose:** MAINT\_REHAB:100%

**Project Name:** Caltrain: Systemwide Track Rehab and Related Struc      **Hwy Rte:**

**Proj Description:** Caltrain : Systemwide : Rehabilitate and replace existing track, track structures and related civil infrastructure

**Revision Reason:** Update the funding plan to add \$2.6M in FY22 5337 and \$649K in FY22 Sales Tax

**Primary RTP ID:** 21-T01-002      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

**AQ Description:** Exempt (40 CFR 93.126) - Mass Transit - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	5307-T3-CAP-SFO	5,881,911	5,881,911	-	-	-	-	-	-
CON	5307-T3-CAP-SJO	4,495,686	4,495,686	-	-	-	-	-	-
CON	5309-T3-FG-SFO	32,599,301	32,599,301	-	-	-	-	-	-
CON	5309-T3-FG-SJO	4,127,737	4,127,737	-	-	-	-	-	-
CON	5309-T4-10-FG-SFO	8,429,352	8,429,352	-	-	-	-	-	-
CON	5309-T4-11-FG-SFO	6,252,130	6,252,130	-	-	-	-	-	-
CON	5309-T4-12-FG-SFO	8,848,000	8,848,000	-	-	-	-	-	-
CON	5309-T4-12-FG-SJO	4,422,000	4,422,000	-	-	-	-	-	-
CON	5337-T4-14-FG-SFO	3,874,982	3,874,982	-	-	-	-	-	-
CON	5337-T4-14-FG-SJO	3,597,000	3,597,000	-	-	-	-	-	-
CON	5337-T4-15-FG-SFO	10,712,493	10,712,493	-	-	-	-	-	-
CON	5337-T4-15-FG-SJO	4,733,267	4,733,267	-	-	-	-	-	-
CON	5337-T5-16-FG-SFO	7,604,333	7,604,333	-	-	-	-	-	-
CON	5337-T5-16-FG-SJO	3,802,167	3,802,167	-	-	-	-	-	-
CON	5337-T5-17-FG-SFO	3,128,974	3,128,974	-	-	-	-	-	-
CON	5337-T5-17-FG-SJO	1,564,434	1,564,434	-	-	-	-	-	-
CON	5337-T5-18-FG-SFO	8,795,333	8,795,333	-	-	-	-	-	-
CON	5337-T5-18-FG-SJO	4,097,667	4,097,667	-	-	-	-	-	-
CON	5337-T5-19-FG-SFO	8,795,333	8,795,333	-	-	-	-	-	-
CON	5337-T5-19-FG-SJO	4,397,667	4,397,667	-	-	-	-	-	-
CON	5337-T5-20-FG-SFO	8,773,374	8,773,374	-	-	-	-	-	-
CON	5337-T5-20-FG-SJO	4,397,667	4,397,667	-	-	-	-	-	-
CON	5337-T5-21-FG-SFO	5,302,000	-	5,302,000	-	-	-	-	-
CON	5337-T5-21-FG-SJO	2,651,000	-	2,651,000	-	-	-	-	-
CON	5337-T6-22-FG-SFO	7,757,646	-	-	7,757,646	-	-	-	-
CON	5337-T6-22-FG-SJO	3,878,824	-	-	3,878,824	-	-	-	-
CON	5337-T6-23-FG-SFO	7,666,667	-	-	-	7,666,667	-	-	-
CON	5337-T6-23-FG-SJO	3,833,333	-	-	-	3,833,333	-	-	-
CON	5337-T6-24-FG-SFO	7,666,667	-	-	-	-	7,666,667	-	-
CON	5337-T6-24-FG-SJO	3,833,333	-	-	-	-	3,833,333	-	-
CON	BT-664	2,166,536	2,166,536	-	-	-	-	-	-
CON	OPFUNDS	1,988,250	-	1,988,250	-	-	-	-	-
CON	OTHER LOCAL	39,209,614	33,459,614	-	-	2,875,000	2,875,000	-	-
CON	SALESTAX-MEASURE-	2,909,118	-	-	2,909,118	-	-	-	-
CON	SALESTAX-MEASURE-SCL	2,886,634	2,886,634	-	-	-	-	-	-
CON	SALESTAX-MEASURE-SF	1,105,833	1,105,833	-	-	-	-	-	-
CON	SALESTAX-MEASURE-SM	1,105,833	1,105,833	-	-	-	-	-	-
<b>Total Funding</b>		247,292,096	194,055,258	9,941,250	14,545,588	14,375,000	14,375,000	-	-

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## CURRENT

**TIP ID:** SM-03006B      **Revision:** 2021-23      **Version:** 29      **Status:** ACTIVE      **CTIPS ID:** 20600003912

**Sponsoring Agency:** Caltrain      **Implementing Agency:** Caltrain  
**Trans. System:** Transit      **Mode:** Rail:100%      **Purpose:** MAINT\_REHAB:100%  
**Project Name:** Caltrain: Systemwide Track Rehab & Related Struct.      **Hwy Rte:**  
**Proj Description:** Caltrain : Systemwide : Rehabilitate and replace existing track, track structures and related civil infrastructure  
**Revision Reason:** Update the funding plan to remove \$2.5M in 5337 and \$615K in Sale Tax funds  
**Primary RTP ID:** 21-T01-002      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**  
**RTP Description:**  
**AQCTF Review:** Reviewed  
**AQ Description:** Exempt (40 CFR 93.126) - Mass Transit - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	5307-T3-CAP-SFO	5,881,911	5,881,911	-	-	-	-	-	-
CON	5307-T3-CAP-SJO	4,495,686	4,495,686	-	-	-	-	-	-
CON	5309-T3-FG-SFO	32,599,301	32,599,301	-	-	-	-	-	-
CON	5309-T3-FG-SJO	4,127,737	4,127,737	-	-	-	-	-	-
CON	5309-T4-10-FG-SFO	8,429,352	8,429,352	-	-	-	-	-	-
CON	5309-T4-11-FG-SFO	6,252,130	6,252,130	-	-	-	-	-	-
CON	5309-T4-12-FG-SFO	8,848,000	8,848,000	-	-	-	-	-	-
CON	5309-T4-12-FG-SJO	4,422,000	4,422,000	-	-	-	-	-	-
CON	5337-T4-14-FG-SFO	3,874,982	3,874,982	-	-	-	-	-	-
CON	5337-T4-14-FG-SJO	3,597,000	3,597,000	-	-	-	-	-	-
CON	5337-T4-15-FG-SFO	10,712,493	10,712,493	-	-	-	-	-	-
CON	5337-T4-15-FG-SJO	4,733,267	4,733,267	-	-	-	-	-	-
CON	5337-T5-16-FG-SFO	7,604,333	7,604,333	-	-	-	-	-	-
CON	5337-T5-16-FG-SJO	3,802,167	3,802,167	-	-	-	-	-	-
CON	5337-T5-17-FG-SFO	3,128,974	3,128,974	-	-	-	-	-	-
CON	5337-T5-17-FG-SJO	1,564,434	1,564,434	-	-	-	-	-	-
CON	5337-T5-18-FG-SFO	8,795,333	8,795,333	-	-	-	-	-	-
CON	5337-T5-18-FG-SJO	4,097,667	4,097,667	-	-	-	-	-	-
CON	5337-T5-19-FG-SFO	8,795,333	8,795,333	-	-	-	-	-	-
CON	5337-T5-19-FG-SJO	4,397,667	4,397,667	-	-	-	-	-	-
CON	5337-T5-20-FG-SFO	8,773,374	8,773,374	-	-	-	-	-	-
CON	5337-T5-20-FG-SJO	4,397,667	4,397,667	-	-	-	-	-	-
CON	5337-T5-21-FG-SFO	5,302,000	-	5,302,000	-	-	-	-	-
CON	5337-T5-21-FG-SJO	2,651,000	-	2,651,000	-	-	-	-	-
CON	5337-T6-22-FG-SFO	6,025,733	-	-	6,025,733	-	-	-	-
CON	5337-T6-22-FG-SJO	3,012,867	-	-	3,012,867	-	-	-	-
CON	5337-T6-23-FG-SFO	7,666,667	-	-	-	7,666,667	-	-	-
CON	5337-T6-23-FG-SJO	3,833,333	-	-	-	3,833,333	-	-	-
CON	5337-T6-24-FG-SFO	7,666,667	-	-	-	-	7,666,667	-	-
CON	5337-T6-24-FG-SJO	3,833,333	-	-	-	-	3,833,333	-	-
CON	BT-664	2,166,536	2,166,536	-	-	-	-	-	-
CON	OPFUNDS	1,988,250	-	1,988,250	-	-	-	-	-
CON	OTHER LOCAL	39,209,614	33,459,614	-	-	2,875,000	2,875,000	-	-
CON	SALESTAX-MEASURE-	2,259,650	-	-	2,259,650	-	-	-	-
CON	SALESTAX-MEASURE-SCL	2,886,634	2,886,634	-	-	-	-	-	-
CON	SALESTAX-MEASURE-SF	1,105,833	1,105,833	-	-	-	-	-	-
CON	SALESTAX-MEASURE-SM	1,105,833	1,105,833	-	-	-	-	-	-
<b>Total Funding</b>		244,044,758	194,055,258	9,941,250	11,298,250	14,375,000	14,375,000	-	-

End of Project SM-03006B



# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR170005      **Revision:** 2021-25      **Version:** 12      **Status:** ACCEPTED      **CTIPS ID:** 20600006102

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** SYSTMGMT:100%

**Project Name:** GL: Safety Improvements - SHOPP Mobility Program      **Hwy Rte:**

**Proj Description:** East Bay,North Bay,Peninsula,SF Bay Area,South Bay : 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 based on the latest information from Caltrans including the reduction of \$26M in SHOPP funds

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	436,051,000	145,697,000	25,614,000	36,489,000	180,434,000	47,817,000	-	-
<b>Total Funding</b>		436,051,000	145,697,000	25,614,000	36,489,000	180,434,000	47,817,000	-	-

## CURRENT

**TIP ID:** VAR170005      **Revision:** 2021-19      **Version:** 11      **Status:** ACTIVE      **CTIPS ID:** 20600006102

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** SYSTMGMT:100%

**Project Name:** GL: Safety Improvements - SHOPP Mobility Program      **Hwy Rte:**

**Proj Description:**

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans including the removal of \$39M in SHOPP funds

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	462,497,000	145,697,000	25,614,000	36,489,000	184,463,000	70,234,000	-	-
<b>Total Funding</b>		462,497,000	145,697,000	25,614,000	36,489,000	184,463,000	70,234,000	-	-

End of Project VAR170005

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR170006      **Revision:** 2021-25      **Version:** 19      **Status:** ACCEPTED      **CTIPS ID:** 20600006103

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** MAINT\_REHAB:100%

**Project Name:** GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.      **Hwy Rte:**

**Proj Description:** East Bay,North Bay,Peninsula,SF Bay Area,South Bay : Various Locations : Projects consistent with 40CFR93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes)

**Revision Reason:** Update the funding plan and back-up listing based on the latest information from Caltrans including the addition of \$313M in SHOPP funds

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	1,995,606,000	644,825,000	163,277,000	588,200,000	248,614,000	350,690,000	-	-
<b>Total Funding</b>		1,995,606,000	644,825,000	163,277,000	588,200,000	248,614,000	350,690,000	-	-

## CURRENT

**TIP ID:** VAR170006      **Revision:** 2021-19      **Version:** 18      **Status:** ACTIVE      **CTIPS ID:** 20600006103

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** MAINT\_REHAB:100%

**Project Name:** GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.      **Hwy Rte:**

**Proj Description:**

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$68M in SHOPP funds

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	1,682,224,000	644,825,000	163,277,000	274,818,000	248,614,000	350,690,000	-	-
<b>Total Funding</b>		1,682,224,000	644,825,000	163,277,000	274,818,000	248,614,000	350,690,000	-	-

End of Project VAR170006

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR170007      **Revision:** 2021-25      **Version:** 26      **Status:** ACCEPTED      **CTIPS ID:** 20600006104

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** SYSTMGMT:100%

**Project Name:** GL: Safety Imprv. - SHOPP Collision Reduction      **Hwy Rte:**

**Proj Description:** East Bay,North Bay,Peninsula,SF Bay Area,South Bay : 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 based on the latest information from Caltrans including the addition of \$1M in SHOPP funds

**Primary RTP ID:** 21-T01-007      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Guardrails, median barriers, crash cushions

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	1,001,644,000	579,805,000	48,734,000	231,221,000	45,900,000	95,984,000	-	-
<b>Total Funding</b>		1,001,644,000	579,805,000	48,734,000	231,221,000	45,900,000	95,984,000	-	-

## CURRENT

**TIP ID:** VAR170007      **Revision:** 2021-19      **Version:** 25      **Status:** ACTIVE      **CTIPS ID:** 20600006104

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** SYSTMGMT:100%

**Project Name:** GL: Safety Imprv. - SHOPP Collision Reduction      **Hwy Rte:**

**Proj Description:**

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$15M in SHOPP funds

**Primary RTP ID:** 21-T01-007      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Guardrails, median barriers, crash cushions

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	1,000,377,000	579,805,000	48,634,000	230,054,000	45,900,000	95,984,000	-	-
<b>Total Funding</b>		1,000,377,000	579,805,000	48,634,000	230,054,000	45,900,000	95,984,000	-	-

End of Project VAR170007

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR170008      **Revision:** 2021-25      **Version:** 25      **Status:** ACCEPTED      **CTIPS ID:** 20600006105

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** MAINT\_REHAB:100%

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

**Proj Description:** East Bay,North Bay,Peninsula,SF Bay Area,South Bay : Various Locations : Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories

**Revision Reason:** Update the funding plan and back-up listing based on the latest information from Caltrans including the addition of \$27M in SHOPP funds

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	959,468,000	645,893,000	166,834,000	80,357,000	38,990,000	27,394,000	-	-
<b>Total Funding</b>		959,468,000	645,893,000	166,834,000	80,357,000	38,990,000	27,394,000	-	-

## CURRENT

**TIP ID:** VAR170008      **Revision:** 2021-19      **Version:** 24      **Status:** ACTIVE      **CTIPS ID:** 20600006105

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** MAINT\_REHAB:100%

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

**Proj Description:**

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$6.2M in SHOPP funds

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	932,339,000	645,893,000	166,834,000	56,732,000	38,990,000	23,890,000	-	-
<b>Total Funding</b>		932,339,000	645,893,000	166,834,000	56,732,000	38,990,000	23,890,000	-	-

End of Project VAR170008

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR170009      **Revision:** 2021-25      **Version:** 15      **Status:** ACCEPTED      **CTIPS ID:** 20600006106

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** SYSTMGMT:100%

**Project Name:** GL: Safety Improvements - SHOPP Mandates      **Hwy Rte:**

**Proj Description:** East Bay,North Bay,Peninsula,SF Bay Area,South Bay : 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 based on the latest information from Caltrans including the addition of \$3M in SHOPP funds

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

**AQ Description:** Exempt (40 CFR 93.126) - Air Quality - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	328,752,000	84,800,000	24,117,000	117,403,000	64,903,000	37,529,000	-	1,246,330
<b>Total Funding</b>		328,752,000	84,800,000	24,117,000	117,403,000	64,903,000	37,529,000	-	1,246,330

## CURRENT

**TIP ID:** VAR170009      **Revision:** 2021-19      **Version:** 14      **Status:** ACTIVE      **CTIPS ID:** 20600006106

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** SYSTMGMT:100%

**Project Name:** GL: Safety Improvements - SHOPP Mandates      **Hwy Rte:**

**Proj Description:**

**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:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

**AQ Description:** Exempt (40 CFR 93.126) - Air Quality - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	326,186,000	84,800,000	24,117,000	117,330,000	62,410,000	37,529,000	-	1,246,330
<b>Total Funding</b>		326,186,000	84,800,000	24,117,000	117,330,000	62,410,000	37,529,000	-	1,246,330

End of Project VAR170009

## Report of TIP Revision 2021-25 (By Phase & Fund Source)

### PROPOSED

**TIP ID:** VAR170010      **Revision:** 2021-25      **Version:** 23      **Status:** ACCEPTED      **CTIPS ID:** 20600006107

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** MAINT\_REHAB:100%

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

**Proj Description:** East Bay,North Bay,Peninsula,SF Bay Area,South Bay : 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 based on the latest information from Caltrans including the addition of \$39M in SHOPP funds

**Primary RTP ID:** 21-T01-004      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	1,524,976,000	802,523,000	98,191,000	214,850,000	154,822,000	254,590,000	-	19,151,689
<b>Total Funding</b>		1,524,976,000	802,523,000	98,191,000	214,850,000	154,822,000	254,590,000	-	19,151,689

### CURRENT

**TIP ID:** VAR170010      **Revision:** 2021-19      **Version:** 22      **Status:** ACTIVE      **CTIPS ID:** 20600006107

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** MAINT\_REHAB:100%

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

**Proj Description:**

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$21M in SHOPP funds

**Primary RTP ID:** 21-T01-004      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	1,485,504,000	802,523,000	97,516,000	176,053,000	154,822,000	254,590,000	-	19,151,689
<b>Total Funding</b>		1,485,504,000	802,523,000	97,516,000	176,053,000	154,822,000	254,590,000	-	19,151,689

End of Project VAR170010

## Report of TIP Revision 2021-25

(By Phase & Fund Source)

### PROPOSED

<b>TIP ID:</b> VAR170017	<b>Revision:</b> 2021-25	<b>Version:</b> 12	<b>Status:</b> ACCEPTED	<b>CTIPS ID:</b> 20600006236
<b>Sponsoring Agency:</b> Caltrans		<b>Implementing Agency:</b> Caltrans		
<b>Trans. System:</b>	State Highway	<b>Mode:</b> Auto:50%   Rail:50%	<b>Purpose:</b> SYSTMGMT:100%	
<b>Project Name:</b>	GL: Railroad-Highway Crossing			<b>Hwy Rte:</b>
<b>Proj Description:</b>	East Bay,North Bay,Peninsula,SF Bay Area,South Bay : Various Locations : Railroad/Highway Crossings. Projects are consistent with 40 CFR 93.126 Exempt Tables 2 categories - Railroad/highway crossing			
<b>Revision Reason:</b>	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$7.5M in Section 130 funds			
<b>Primary RTP ID:</b>	21-T01-006	<b>RTP Cycle:</b> PLANBAYAREA2050	<b>RTP Cost:</b>	
<b>RTP Description:</b>				
<b>AQCTF Review:</b>	Reviewed			
<b>AQ Description:</b>	Exempt (40 CFR 93.126) - Safety - Railroad/highway crossing			

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	USC130 RAIL HWY	40,746,288	20,371,288	6,175,000	2,350,000	8,250,000	3,600,000	-	1,500,690
<b>Total Funding</b>		40,746,288	20,371,288	6,175,000	2,350,000	8,250,000	3,600,000	-	1,500,690

### CURRENT

<b>TIP ID:</b> VAR170017	<b>Revision:</b> 2021-08	<b>Version:</b> 11	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600006236
<b>Sponsoring Agency:</b> Caltrans		<b>Implementing Agency:</b> Caltrans		
<b>Trans. System:</b>	State Highway	<b>Mode:</b> Auto:50%   Rail:	<b>Purpose:</b> SYSTMGMT:100%	
<b>Project Name:</b>	GL: Railroad-Highway Crossing			<b>Hwy Rte:</b>
<b>Proj Description:</b>				
<b>Revision Reason:</b>	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$9.5M in Section 130 funding			
<b>Primary RTP ID:</b>	17-10-0025	<b>RTP Cycle:</b> PLAN BAY AREA 2040	<b>RTP Cost:</b> \$13,014	
<b>RTP Description:</b>	Regional State Highways - Existing Conditions			
<b>AQCTF Review:</b>	Reviewed			
<b>AQ Description:</b>	Exempt (40 CFR 93.126) - Safety - Railroad/highway crossing			

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	USC130 RAIL HWY	33,246,288	20,371,288	6,175,000	2,350,000	4,350,000	-	-	1,500,690
<b>Total Funding</b>		33,246,288	20,371,288	6,175,000	2,350,000	4,350,000	-	-	1,500,690

End of Project VAR170017

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR190001      **Revision:** 2021-25      **Version:** 7      **Status:** ACCEPTED      **CTIPS ID:** 20600006552

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** MAINT\_REHAB:100%

**Project Name:** GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor      **Hwy Rte:**

**Proj Description:** East Bay,North Bay,Peninsula,SF Bay Area,South Bay : Various Locations Regionwide : Pavement Resurf/Rehab State Hwy System - SHOPP Minor. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

**Revision Reason:** Update the back-up listing based on the latest information from Caltrans with no change in funding.

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Review Pending

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	73,066,000	18,349,000	26,719,000	14,530,000	13,468,000	-	-	-
<b>Total Funding</b>		73,066,000	18,349,000	26,719,000	14,530,000	13,468,000	-	-	-

## CURRENT

**TIP ID:** VAR190001      **Revision:** 2021-24      **Version:** 6      **Status:** ACTIVE      **CTIPS ID:** 20600006552

**Sponsoring Agency:** Caltrans      **Implementing Agency:** Caltrans

**Trans. System:** State Highway      **Mode:** Auto:100%      **Purpose:** MAINT\_REHAB:100%

**Project Name:** GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor      **Hwy Rte:**

**Proj Description:** East Bay,North Bay,Peninsula,South Bay : Various Locations Regionwide : Pavement Resurf/Rehab State Hwy System - SHOPP Minor. 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 based on the latest information from Caltrans

**Primary RTP ID:** 21-T01-006      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Review Pending

**AQ Description:** Exempt (40 CFR 93.126) - Safety - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE-SHOPP	73,066,000	18,349,000	26,719,000	14,530,000	13,468,000	-	-	-
<b>Total Funding</b>		73,066,000	18,349,000	26,719,000	14,530,000	13,468,000	-	-	-

End of Project VAR190001



# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR190007      **Revision:** 2021-25      **Version:** 7      **Status:** ACCEPTED      **CTIPS ID:** 20600006653

**Sponsoring Agency:** Metropolitan Transportation Commission (MTC)      **Implementing Agency:** Various Agencies

**Trans. System:** Transit      **Mode:** Bus:100%      **Purpose:** MAINT\_REHAB:100%

**Project Name:** GL: Transit Preventive Maintenance      **Hwy Rte:**

**Proj Description:** SF Bay Area, South Bay : Region-wide : Transit Preventive Maintenance

**Revision Reason:** Update the funding plan and back-up listing to include \$7M in STP and \$907K in Other Local in FY23-24

**Primary RTP ID:** 21-T01-002      **RTP Cycle:** PLANBAYAREA2050      **RTP Cost:**

**RTP Description:**

**AQCTF Review:** Review Pending

**AQ Description:** Exempt (40 CFR 93.126) - Mass Transit - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	5307-T5-19-CAP-SRO	1,891,309	1,891,309	-	-	-	-	-	-
CON	5307-T5-19-CAP-VAL	1,000,000	1,000,000	-	-	-	-	-	-
CON	5307-T5-20-CAP-SFO	70,520	70,520	-	-	-	-	-	-
CON	5307-T5-20-CAP-SRO	4,833,348	4,833,348	-	-	-	-	-	-
CON	5307-T5-20-CAP-VAL	1,000,000	1,000,000	-	-	-	-	-	-
CON	5307-T5-21-CAP-SRO	4,895,678	-	4,895,678	-	-	-	-	-
CON	5307-T5-21-CAP-VAL	1,000,000	-	1,000,000	-	-	-	-	-
CON	5307-T6-22-CAP-SFO	433,998	-	-	433,998	-	-	-	-
CON	5307-T6-22-CAP-SRO	5,588,575	-	-	5,588,575	-	-	-	-
CON	5307-T6-22-CAP-VAL	1,000,000	-	-	1,000,000	-	-	-	-
CON	5307-T6-23-CAP-SRO	6,469,014	-	-	-	6,469,014	-	-	-
CON	5307-T6-23-CAP-VAL	1,001,167	-	-	-	1,001,167	-	-	-
CON	5307-T6-24-CAP-SRO	6,251,207	-	-	-	-	6,251,207	-	-
CON	5307-T6-24-CAP-VAL	1,085,190	-	-	-	-	1,085,190	-	-
CON	5337-T5-21-FG-SFO	1,480,000	-	1,480,000	-	-	-	-	-
CON	5337-T5-21-FG-SJO	740,000	-	740,000	-	-	-	-	-
CON	FARE REVENUE	5,457,288	-	-	1,755,644	1,867,545	1,834,099	-	-
CON	OTHER LOCAL	5,132,565	2,196,645	2,028,920	-	-	907,000	-	-
CON	STP-T6-OBAG3-REG-MSOP	7,000,000	-	-	-	-	7,000,000	-	-
<b>Total Funding</b>		56,329,859	10,991,822	10,144,598	8,778,217	9,337,726	17,077,496	-	-

# Report of TIP Revision 2021-25

(By Phase & Fund Source)

## CURRENT

<b>TIP ID:</b> VAR190007	<b>Revision:</b> 2021-19	<b>Version:</b> 6	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600006653
<b>Sponsoring Agency:</b> Metropolitan Transportation Commission (MTC)		<b>Implementing Agency:</b> Various Agencies		
<b>Trans. System:</b> Transit	<b>Mode:</b> Bus:100%			<b>Purpose:</b> MAINT_REHAB:100%
<b>Project Name:</b> GL: Transit Preventive Maintenance				<b>Hwy Rte:</b>
<b>Proj Description:</b>				
<b>Revision Reason:</b> Update the funding plan and back-up listing to reflect the latest programming decisions including the addition of \$878K in 5307 and \$686K in Local funds				
<b>Primary RTP ID:</b> 21-T01-002	<b>RTP Cycle:</b> PLANBAYAREA2050		<b>RTP Cost:</b>	
<b>RTP Description:</b>				
<b>AQCTF Review:</b> Review Pending				
<b>AQ Description:</b> Exempt (40 CFR 93.126) - Mass Transit - Rehabilitation of transit vehicles				

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	5307-T5-19-CAP-SRO	1,891,309	1,891,309	-	-	-	-	-	-
CON	5307-T5-19-CAP-VAL	1,000,000	1,000,000	-	-	-	-	-	-
CON	5307-T5-20-CAP-SFO	70,520	70,520	-	-	-	-	-	-
CON	5307-T5-20-CAP-SRO	4,833,348	4,833,348	-	-	-	-	-	-
CON	5307-T5-20-CAP-VAL	1,000,000	1,000,000	-	-	-	-	-	-
CON	5307-T5-21-CAP-SRO	4,895,678	-	4,895,678	-	-	-	-	-
CON	5307-T5-21-CAP-VAL	1,000,000	-	1,000,000	-	-	-	-	-
CON	5307-T6-22-CAP-SFO	433,998	-	-	433,998	-	-	-	-
CON	5307-T6-22-CAP-SRO	5,588,575	-	-	5,588,575	-	-	-	-
CON	5307-T6-22-CAP-VAL	1,000,000	-	-	1,000,000	-	-	-	-
CON	5307-T6-23-CAP-SRO	6,469,014	-	-	-	6,469,014	-	-	-
CON	5307-T6-23-CAP-VAL	1,001,167	-	-	-	1,001,167	-	-	-
CON	5307-T6-24-CAP-SRO	6,251,207	-	-	-	-	6,251,207	-	-
CON	5307-T6-24-CAP-VAL	1,085,190	-	-	-	-	1,085,190	-	-
CON	5337-T5-21-FG-SFO	1,480,000	-	1,480,000	-	-	-	-	-
CON	5337-T5-21-FG-SJO	740,000	-	740,000	-	-	-	-	-
CON	FARE REVENUE	5,457,288	-	-	1,755,644	1,867,545	1,834,099	-	-
CON	OTHER LOCAL	4,225,565	2,196,645	2,028,920	-	-	-	-	-
<b>Total Funding</b>		48,422,859	10,991,822	10,144,598	8,778,217	9,337,726	9,170,496	-	-

End of Project VAR190007

# Report of TIP Revision 2021-25

(By Phase and Fund Source)

## TIP Revision Summary

	Federal	State	Regional	Local	Total	2021 TIP Only	Toll Credit
<b>Current:</b>	\$267,480,702	\$5,962,243,000	\$2,166,536	\$215,901,667	\$6,447,791,905	\$3,183,083,537	\$21,898,709
<b>Proposed:</b>	\$284,578,572	\$6,319,613,000	\$2,166,536	\$217,458,135	\$6,823,816,243	\$3,561,507,875	\$21,898,709
<b>Delta:</b>	\$17,097,870	\$357,370,000	\$0	\$1,556,468	\$376,024,338	\$378,424,338	\$0

**GL: Safety Improvements –  
SHOPP Mobility Program  
(TIP ID – VAR170005)**

**Last updated with TIP Revision 2021-25**

**FTIP BACK-UP LIST FOR SHOPP - MOBILITY PROJECTS (VAR170005)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	580	30.8/46.5	In and near Oakland and San Leandro, from Route 238 to Route 80. Install and upgrade Transportation Management System (TMS) elements.	1487A	3J050	201.315	19/20	\$26,570	\$0	\$0	\$0	\$0	\$2,700	\$2,700	\$50	\$3,600	\$20	\$17,500	\$26,570
<b>Time Extension Total</b>									<b>\$26,570</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$50</b>	<b>\$3,600</b>	<b>\$20</b>	<b>\$17,500</b>	<b>\$26,570</b>
04	SCL	237	7.0/8.0	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	1492A	0K240	201.310	21/22	\$5,330	\$0	\$9,845	\$0	\$0	\$3,120	\$2,080	\$130	\$1,560	\$255	\$8,030	\$15,175
04	SM	1	26.4/47.3	In and near the cities of Half Moon Bay, Pacifica and Daly City, from south of Miramontes Point Road to Clarinada Avenue Undercrossing, at various locations. Install Bluetooth Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System (ATMS), and construct Maintenance Vehicle Pullouts (MVPs) to improve the system performance.	1452A	2K880	201.315	21/22	\$874	\$30	\$2,888	\$0	\$0	\$430	\$444	\$30	\$444	\$36	\$2,408	\$3,792
04	ALA	80	2.0/8.0	In Alameda, Contra Costa, and Solano Counties, on Routes 80, 580, and 980 at various locations; also on local streets from Route 980 to the District 4 Transportation Management Center (TMC). Install fiber optic cable and install and upgrade Transportation Management System (TMS) elements.	0064A	15500	201.315	22/23	\$0	\$6,321	\$0	\$104,675	\$0	\$0	\$6,200	\$121	\$11,009	\$320	\$93,346	\$110,996
04	ALA	980		In various counties, on various routes at various locations. Upgrade controllers in vehicle detection and traffic signal systems.	1488Z	3K360	201.315	22/23	\$0	\$665	\$0	\$8,555	\$0	\$160	\$490	\$15	\$1,240	\$15	\$7,300	\$9,220
04	ALA	Var		In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television (CCTV) camera systems.	1457C	3K510	201.315	22/23	\$0	\$1,450	\$0	\$18,675	\$0	\$360	\$1,075	\$15	\$2,700	\$15	\$15,960	\$20,125
04	ALA	880		In Alameda, San Francisco, and San Mateo Counties, on Routes 80, 101, 880, and 980 at various locations. Install and upgrade Transportation Management System (TMS) elements including Closed Circuit Television (CCTV) cameras, Vehicle Detection Systems (VDS), Changeable Message Signs (CMS), ramp meters, and fiber optic cable. □ (G13 Contingency)	2027J	2Q740	201.315	22/23	\$0	\$2,155	\$11,099	\$63	\$0	\$2,155	\$10,958	\$141	\$0	\$63	\$0	\$13,317
04	SM	101		In Alameda, Contra Costa, Santa Clara, Sam Mateo, and Solano Counties, on various routes at various locations. Modify and enhance ramp metering systems to improve Transportation Management System (TMS) performance and install guardrail at ramps to enhance highway worker safety.	2020G	0Q070	201.315	22/23	\$0	\$1,179	\$1,270	\$13,237	\$0	\$1,179	\$1,230	\$40	\$2,806	\$31	\$10,400	\$15,686
04	SON	121	6.5/7.0	Near Schellville, at the intersection of Routes 121 and 116. Construct roundabout.	2031J	3G900	201.310	22/23	\$0	\$0	\$0	\$18,869	\$0	\$0	\$0	\$0	\$2,050	\$4,331	\$12,488	\$18,869
04	ALA	Var		In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television (CCTV) camera systems.	2028B	2Q540	201.315	23/24	\$0	\$365	\$1,135	\$0	\$19,365	\$365	\$1,120	\$15	\$2,700	\$15	\$16,650	\$20,865
04	ALA	580	30.4/46.5	In and near San Leandro and Oakland, from Strobridge Avenue to 0.7 mile west of San Pablo Avenue at various locations (PM 30.36/46.5L/R). Install and upgrade ramp meters and widen ramps to provide High-Occupancy Vehicle (HOV) bypass ramp lanes. □ (G13 Contingency)	1493N	0K530	201.315	23/24	\$0	\$4,627	\$0	\$3,955	\$85	\$4,627	\$3,441	\$514	\$0	\$85	\$0	\$8,667

**FTIP BACK-UP LIST FOR SHOPP - MOBILITY PROJECTS (VAR170005)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	CC	680		In Alameda, Contra Costa, and Solano Counties, on Routes 580, 680, and 780 at various locations. Install and upgrade fiber optic cable, ramp metering systems, and Transportation Management System (TMS) elements, and widen ramps to provide High-Occupancy Vehicle (HOV) bypass ramp lanes. □ (G13 Contingency)	2025C	1Q720	201.315	23/24	\$0	\$5,475	\$10,252	\$0	\$312	\$5,475	\$9,620	\$632	\$0	\$312	\$0	\$16,039
04	NAP	121	7.2/7.4	In the city of Napa, at the intersection with Third Street/East Avenue/Coombsville Road. Construct intersection improvements.	1483B	0J890	201.310	23/24	\$0	\$420	\$0	\$660	\$2,820	\$420	\$510	\$150	\$520	\$340	\$1,960	\$3,900
04	SON	37	3.8/4.0	Near Novato, at the intersection with Route 121. Improve traffic operations by modifying intersection.	2023H	1Q480	201.310	23/24	\$0	\$1,458	\$0	\$0	\$0	\$1,458	\$0	\$0	\$0	\$0	\$0	\$1,458
04	SON	37	3.9/4.1	Near Novato, from Route 121 to 0.2 mile east of Route 121. Improve traffic operations by extending the lane merge in eastbound direction.	2025P	2Q200	201.310	23/24	\$0	\$1,469	\$0	\$0	\$0	\$1,469	\$0	\$0	\$0	\$0	\$0	\$1,469
04	MRN	37	11.2/14.6	In and near Novato, from Route 101 to Sonoma County line; also in Sonoma County on Route 37, from Marin County line to Route 121 (PM 0.0/3.9). Reconstruct the roadway to address sea level rise and recurrent flooding. □ (Long Lead Project)	5200	4Q320	201.999	23/24	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
04	SON	37	3.8/4.3	Near Novato, from 0.1 mile west to 0.4 mile east of Route 121. Improve traffic operations by modifying intersection and extending the lane merge in eastbound direction.	2911K	2Q20U	201.310	23/24	\$0	\$0	\$0	\$4,029	\$22,417	\$0	\$3,931	\$98	\$3,397	\$1,363	\$17,657	\$26,446
04	ALA	24		In Alameda, Contra Costa, Marin, Solano, and Sonoma Counties, on Routes 4, 24, 37, 80, 101, 242, 680, and 780 at various locations. Replace Transportation Management System (TMS) elements.	2095C	0AA80	201.315	24/25	\$0	\$0	\$0	\$1,649	\$2,818	\$1,649	\$2,788	\$30	\$0	\$0	\$0	\$4,467
04	MRN	101		In Alameda, Contra Costa, San Francisco, Marin, Santa Clara, San Mateo, Solano, and Sonoma Counties, on Routes 17, 80, 85, 101, 238, 280, 380, and 580 at various locations. Replace Transportation Management System (TMS) elements.	2910J	1W090	201.315	24/25	\$0	\$0	\$0	\$6,067	\$0	\$1,767	\$4,266	\$34	\$0	\$0	\$0	\$6,067
<b>2020 SHOPP - MOBILITY TOTAL</b>									<b>\$6,204</b>	<b>\$25,614</b>	<b>\$36,489</b>	<b>\$180,434</b>	<b>\$47,817</b>	<b>\$34,634</b>	<b>\$48,153</b>	<b>\$1,965</b>	<b>\$28,426</b>	<b>\$7,181</b>	<b>\$186,199</b>	<b>\$306,558</b>
<b>SHOPP - MOBILITY NEW REQUESTED TOTAL</b>									<b>\$32,774</b>	<b>\$25,614</b>	<b>\$36,489</b>	<b>\$180,434</b>	<b>\$47,817</b>	<b>\$37,334</b>	<b>\$50,853</b>	<b>\$2,015</b>	<b>\$32,026</b>	<b>\$7,201</b>	<b>\$203,699</b>	<b>\$333,128</b>
<b>SHOPP - MOBILITY PROGRAMMED TOTAL</b>									<b>\$32,774</b>	<b>\$25,614</b>	<b>\$36,489</b>	<b>\$184,463</b>	<b>\$70,234</b>	<b>\$37,334</b>	<b>\$54,784</b>	<b>\$2,113</b>	<b>\$35,423</b>	<b>\$8,564</b>	<b>\$221,356</b>	<b>\$359,574</b>
<b>SHOPP - MOBILITY DIFFERENCE TOTAL</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$4,029</b>	<b>-\$22,417</b>	<b>\$0</b>	<b>-\$3,931</b>	<b>-\$98</b>	<b>-\$3,397</b>	<b>-\$1,363</b>	<b>-\$17,657</b>	<b>-\$26,446</b>

**GL: Pavement Resurfacing/Rehabilitation – SHOPP Roadway  
Preservation  
(TIP ID – VAR170006)**

**Last updated with TIP Revision 2021-25**

**FTIP BACK-UP LIST FOR SHOPP - ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	CC	242	0.0/1.6	In Concord, from Route 680 to 0.1 mile north of Concord Avenue. Pavement rehabilitation in northbound direction.	0269H	26980	201.121	19/20	\$15,529	\$0	\$0	\$0	\$0	\$990	\$1,210	\$110	\$1,430	\$15	\$11,774	\$15,529
04	SCL	17	2.8/13.9	In and near Los Gatos, Campbell and San Jose, from Hebard Way to Route 280. Pavement rehabilitation.	1480B	1J970	201.121	19/20	\$63,806	\$0	\$0	\$0	\$0	\$1,750	\$2,750	\$150	\$5,900	\$56	\$53,200	\$63,806
04	SM	101	16.5/23.0	In the cities of Burlingame, Millbrae, San Bruno and South San Francisco, from Broadway to Oyster Point Boulevard. Pavement rehabilitation at onramps and offramps within project limits and 1.2 miles of mainline, and upgrade curb ramps.	1487J	3J062	201.121	19/20	\$14,172	\$0	\$0	\$0	\$0	\$1,056	\$1,342	\$132	\$1,085	\$100	\$10,457	\$14,172
04	SON	12	35.1/38.9	In and near Sonoma, from Vallejo Avenue to east of Leveroni Road/Napa Road. Pavement rehabilitation.	0488K	1J360	201.121	19/20	\$9,444	\$0	\$0	\$0	\$0	\$808	\$870	\$62	\$856	\$5	\$6,843	\$9,444
<b>Time Extension Total</b>									<b>\$102,951</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,604</b>	<b>\$6,172</b>	<b>\$454</b>	<b>\$9,271</b>	<b>\$176</b>	<b>\$82,274</b>	<b>\$102,951</b>
04	ALA	61	19.8/21.2	In the city of Alameda, from Broadway/Encinal Avenue to Sherman Street. Pavement rehabilitation, upgrade Americans with Disabilities Act (ADA) curb ramps, and improve crosswalks.	1452J	2K710	201.121	20/21	\$2,442	\$7,441	\$0	\$0	\$0	\$1,220	\$1,200	\$22	\$1,500	\$200	\$5,741	\$9,883
04	ALA	680	12.4/21.9	In and near Pleasanton and Dublin, from north of Route 84 to Alcosta Boulevard (PM R12.4/R21.879). Roadway rehabilitation in northbound direction.	0481P	0J620	201.122	20/21	\$15,875	\$79,400	\$0	\$0	\$0	\$7,150	\$7,150	\$1,500	\$9,400	\$75	\$70,000	\$95,275
04	NAP	29	29.3/36.9	In and near St. Helena and Calistoga, from York Creek Bridge to Route 128. Pavement rehabilitation.	1490D	4J300	201.121	20/21	\$2,044	\$10,767	\$0	\$0	\$0	\$900	\$1,100	\$44	\$1,100	\$20	\$9,647	\$12,811
04	ALA	185	3.2/6.5	In San Leandro, from 0.1 mile south of Bayfair Drive to Durant Avenue; also on Route 112 from Doolittle Drive to East 14th Street/Route 185 (PM R0.0/1.782). Rehabilitate pavement and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.	1494C	0K490	201.121	21/22	\$3,510	\$375	\$17,373	\$0	\$0	\$1,417	\$2,093	\$375	\$2,405	\$40	\$14,928	\$21,258
04	ALA	680	12.4/21.9	In and near Pleasanton and Dublin, from north of Route 84 to Alcosta Boulevard (PM R12.4/R21.879). Roadway rehabilitation in the southbound direction.	2905J	0J624	201.122	21/22	\$0	\$0	\$73,855	\$0	\$0	\$0	\$0	\$0	\$6,608	\$0	\$67,247	\$73,855
04	ALA	880	0.0/11.8	<b>In Fremont, from Santa Clara County line to north of Fremont Boulevard Overcrossing. Cold plane pavement, overlay with Rubberized Hot Mix Asphalt (RHMA-G) and Open Graded Friction Course (OGFC), upgrade Americans with Disabilities Act (ADA) curb ramps, upgrade metal beam guardrail, and replace loop detectors.</b>	1454G	2K700	201.121	21/22	\$8,620	\$0	<b>\$81,321</b>	\$0	\$0	\$3,000	\$5,000	\$620	<b>\$6,400</b>	\$185	<b>\$74,736</b>	<b>\$89,941</b>
04	CC	4	14.3/24.3	<b>In and near Concord and Pittsburg, from Route 242 to Loveridge Road. Rehabilitate pavement, upgrade curb ramps to make Americans with Disabilities Act (ADA) compliant and upgrade guardrail to make standard.</b>	1462R	2K720	201.121	21/22	\$2,720	\$7,180	<b>\$63,694</b>	\$0	\$0	\$2,720	\$6,400	\$780	<b>\$8,320</b>	\$93	<b>\$55,281</b>	<b>\$73,594</b>
04	CC	80	10.1/13.5	<b>In and near Hercules, Rodeo, and Crocket, from Route 4 to the Carquinez Bridge. Roadway rehabilitation.</b>	1487E	3J070	201.122	21/22	\$7,913	\$0	<b>\$75,798</b>	\$0	\$0	\$3,083	\$4,624	\$206	<b>\$7,501</b>	\$28	<b>\$68,269</b>	<b>\$83,711</b>
04	MRN	1	22.8/33.0	Near Point Reyes Station and Olema, from Olema Creek Bridge to north of Cypress Road; also near Tomales, from south of Tomales-Petaluma Road to south of Valley Ford Road (PM 45.0/50.5). Pavement rehabilitation, improve drainage, and upgrade Americans with Disabilities Act (ADA) facilities. □ (G13 Contingency)	1480A	1J960	201.121	21/22	\$1,320	\$2,850	\$817	\$0	\$0	\$1,320	\$2,500	\$350	\$0	\$817	\$0	\$4,987
04	NAP	29	1.7/5.1	In American Canyon, at Rio Del Mar; also near American Canyon at 0.3 mile south of North Kelly Road (PM 5.1). Rehabilitate culverts.	1453K	4J410	201.151	21/22	\$1,086	\$1,136	\$4,336	\$0	\$0	\$1,086	\$786	\$350	\$706	\$294	\$3,336	\$6,558



**FTIP BACK-UP LIST FOR SHOPP - ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SCL	82	19.2/26.4	In Mountain View, Los Altos, and Palo Alto, from 0.05 mile north of Route 237 to Sand Hill Road. Pavement rehabilitation. □ (G13 Contingency)	1498F	4J890	201.121	21/22	\$888	\$2,073	\$360	\$0	\$0	\$888	\$1,974	\$99	\$0	\$360	\$0	\$3,321
04	SCL	87	0.0/6.1	<b>In San Jose, from Route 85 to West Julian Street. Roadway rehabilitation.</b>	1492C	4J910	201.122	21/22	\$2,767	\$4,475	<b>\$62,148</b>	\$0	\$0	\$2,767	\$4,425	\$50	<b>\$6,581</b>	\$304	<b>\$55,263</b>	<b>\$69,390</b>
04	SM	84	21.5/25.7	In and near Woodside and Redwood City, from Route 280 to Route 101. Rehabilitate pavement, make curb ramps and sidewalks Americans with Disabilities Act (ADA) compliant, and upgrade guardrails to make standard.	1497A	0K780	201.121	21/22	\$5,239	\$0	\$21,911	\$0	\$0	\$2,340	\$2,860	\$39	\$3,120	\$566	\$18,225	\$27,150
04	SM	101	0.0/6.5	In various cities, from Santa Clara County line to Whipple Avenue. Rehabilitate pavement and upgrade median barrier.	2024S	1Q581	201.121	21/22	\$0	\$0	\$52,200	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0	\$50,700	\$52,200
04	SM	280	6.7/10.5	Near Redwood City, San Carlos and Belmont, from Edgewood Road to Route 92 and near Hillsborough at PM R12.7; also in Santa Clara County in and near Mountain View and Palo Alto, at various spot locations (PM 11.6, 12.8, 12.9, 18.8). Replace failing culverts and restore damaged slopes, pavement, and bridge approaches at six locations.	0732J	2A970	201.151	21/22	\$4,060	\$0	\$24,231	\$0	\$0	\$1,800	\$2,000	\$260	\$3,000	\$50	\$21,181	\$28,291
04	SON	12	11.0/17.4	<b>In and near Santa Rosa, from Llano Road to Farmers Lane. Rehabilitate pavement, upgrade guardrail to make standard and upgrade curb ramps to make Americans with Disabilities Act (ADA) compliant.</b>	1493M	0K520	201.121	21/22	\$5,050	\$0	<b>\$31,311</b>	\$0	\$0	\$2,084	\$2,900	\$66	<b>\$3,350</b>	<b>\$280</b>	<b>\$27,681</b>	<b>\$36,361</b>
04	SON	1	30.8/40.6	Near Jenner, from south of Fort Ross Road to north of Moon Rock Campground at various locations. Rehabilitate drainage culverts.	1453J	1K730	201.151	21/22	\$744	\$1,798	\$6,236	\$0	\$0	\$744	\$1,369	\$429	\$1,385	\$595	\$4,256	\$8,778
04	SON	1	41.5/54.6	Near Gualala, from north of Moon Rock Campground to 0.1 mile north of Vantage Road. Rehabilitate drainage culverts.	1462M	1K750	201.151	21/22	\$1,050	\$1,857	\$7,339	\$0	\$0	\$1,050	\$1,571	\$286	\$1,545	\$175	\$5,619	\$10,246
04	ALA	580	20.7/30.8	In and near Dublin and Castro Valley, from Route 680 to Route 238. Rehabilitate pavement, construct concrete barrier, upgrade signs, guardrail, and Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards. □ (Additional contributions from Proposition 1B)	0112H	0Q100	201.121	22/23	\$0	\$1,973	\$3,771	\$67,777	\$0	\$1,973	\$3,591	\$180	\$4,165	\$5	\$63,607	\$73,521
04	CC	4	0.0/14.3	In and near Hercules, Martinez, and Concord, from San Pablo Avenue to east of Peralta Road Undercrossing. Rehabilitate roadway, upgrade guardrail and signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027F	2Q700	201.121	22/23	\$0	\$3,324	\$5,455	\$51,281	\$0	\$3,324	\$4,538	\$917	\$6,228	\$29	\$45,024	\$60,060
04	SCL	280	0.0/2.7	In San Jose, from Route 680 to Route 87. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, and upgrade guardrail and Transportation Management System (TMS) elements.	2023G	1Q460	201.121	22/23	\$0	\$1,199	\$2,327	\$21,515	\$0	\$1,199	\$2,307	\$20	\$2,152	\$41	\$19,322	\$25,041
04	SCL	101		Near Morgan Hill, at Burnett Avenue and at Cochrane Road (PM R17.89); also in San Jose, on Route 680 at Alum Rock Avenue (PM M1.74). Upgrade pump plants and increase storm water storage at the Alum Rock pump plant.	2026C	2Q570	201.151	22/23	\$0	\$713	\$2,494	\$12,438	\$0	\$713	\$2,021	\$473	\$2,830	\$33	\$9,575	\$15,645

**FTIP BACK-UP LIST FOR SHOPP - ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SM	101	0.0/21.8	In various cities, from Santa Clara County line to north of South Airport Boulevard. Rehabilitate pavement, upgrade signs, guardrail, and Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards. □ (G13 Contingency)	2024D	1Q582	201.121	22/23	\$0	\$6,030	\$16,174	\$102	\$0	\$6,030	\$16,105	\$69	\$0	\$102	\$0	\$22,306
04	SOL	29	0.0/6.0	In Vallejo, from Route 80 to Napa County line (PM 0.0/5.955). Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027C	2Q520	201.121	22/23	\$0	\$1,571	\$3,289	\$30,575	\$0	\$1,571	\$3,058	\$231	\$3,616	\$200	\$26,759	\$35,435
04	ALA	61	14.8/19.8	In the cities of San Leandro, Oakland, and Alameda, from Route 112 (Davis Street) to Encinal Avenue. Rehabilitate pavement, upgrade guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027G	2Q720	201.121	23/24	\$0	\$1,530	\$2,121	\$0	\$19,142	\$1,530	\$2,032	\$89	\$2,597	\$200	\$16,345	\$22,793
04	ALA	84		Near Fremont, at Silver Spring Road Underpass; also on Route 580 at Fairmont Drive Overcrossing (PM 32.7) and Route 880 at Washington Avenue (PM 20.8); also in Solano County on Route 80 at Route 113 Junction (PM 42.84). Upgrade drainage pump plants.	1498A	1K510	201.151	23/24	\$0	\$1,091	\$0	\$1,942	\$6,600	\$1,091	\$1,787	\$155	\$2,028	\$89	\$4,483	\$9,633
04	MRN	131	0.0/4.4	In and near Tiburon, from Route 101 to Main Street (PM 0.0/4.392). Rehabilitate pavement, upgrade guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2023A	1Q230	201.121	23/24	\$0	\$2,193	\$0	\$3,976	\$16,714	\$2,193	\$3,842	\$134	\$3,341	\$611	\$12,762	\$22,883
04	MRN	37	11.2/14.6	In and near Novato, from Route 101 to Sonoma County line. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1452B	2K740	201.121	23/24	\$0	\$2,509	\$0	\$2,755	\$21,574	\$2,509	\$2,405	\$350	\$1,600	\$1,038	\$18,936	\$26,838
04	MRN	1		Near Marshall, at 0.1 mile south of Clark Road. Replace culvert.	1485E	2J510	201.151	23/24	\$0	\$1,250	\$0	\$1,660	\$3,883	\$1,250	\$1,360	\$300	\$1,400	\$176	\$2,307	\$6,793
04	MRN	1	13.1/45.1	Near Stinson Beach, Point Reyes, and Tomales, from north of Calle Del Arroyo to south of Tomales Petaluma Road at various locations. Rehabilitate drainage systems.	2910M	2Q53U	201.151	23/24	\$0	\$0	\$0	\$4,500	\$15,388	\$0	\$3,350	\$1,150	\$3,530	\$1,729	\$10,129	\$19,888
04	NAP	121	4.5/10.7	In and near the city of Napa, from Route 29 to north of Vichy Avenue. Rehabilitate pavement, upgrade signs and guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2025N	1Q620	201.121	23/24	\$0	\$1,140	\$5,780	\$0	\$29,387	\$1,140	\$2,535	\$3,245	\$4,120	\$1,325	\$23,942	\$36,307
04	NAP	29	7.3/13.5	In the city of Napa, from north of Napa River Bridge to south of Sierra Avenue. Rehabilitate roadway, upgrade guardrail and Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027P	2Q610	201.121	23/24	\$0	\$2,454	\$0	\$2,513	\$25,894	\$2,454	\$2,343	\$170	\$2,488	\$107	\$23,299	\$30,861
04	SCL	152	16.8/23.3	Near Gilroy, from 1.9 miles east of Bloomfield Avenue to west of Casa De Frita Parkway at various locations. Rehabilitate drainage systems, upgrade guardrail, and pave roadside areas to prevent vegetation growth and enhance highway worker safety.	2020F	0Q050	201.151	23/24	\$0	\$977	\$899	\$0	\$5,264	\$977	\$890	\$9	\$1,020	\$31	\$4,213	\$7,140

**FTIP BACK-UP LIST FOR SHOPP - ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SF	101	0.0/4.9	In the City and County of San Francisco, from San Mateo County line to Market Street. Rehabilitate roadway, upgrade signs, concrete barrier, and Transportation Management System (TMS) elements, rehabilitate drainage, and upgrade facilities to Americans with Disabilities Act (ADA) standards. □ (G13 Contingency)	2904K	1Q820	201.120	23/24	\$0	\$2,594	\$0	\$4,723	\$424	\$2,594	\$4,500	\$223	\$0	\$424	\$0	\$7,741
04	SF	280	0.0/7.5	In the City and County of San Francisco, from San Mateo County line to Brannan Street. Rehabilitate pavement, upgrade concrete median barrier, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and replace Whipple Avenue Pedestrian Overcrossing No. 34-0096. □ (G13 Contingency)	2022B	0Q120	201.121	23/24	\$0	\$4,101	\$7,004	\$0	\$1,373	\$4,101	\$6,682	\$322	\$0	\$1,373	\$0	\$12,478
04	SM	82	12.3/15.8	In the cities of San Mateo and Burlingame, from East Santa Inez Avenue to Murchison Drive. Rehabilitate roadway, improve drainage, and upgrade existing curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	1496J	0K810	201.120	23/24	\$8,181	\$0	\$12,272	\$0	\$100,646	\$8,181	\$8,181	\$4,091	\$0	\$2,215	\$0	\$22,668
04	SM	1	27.5/34.8	In and near Half Moon Bay, from south of Wavecrest Road to south of Marine Boulevard. Rehabilitate roadway, upgrade guardrail and Transportation Management System (TMS) elements, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and make bicycle improvements. (G13 Contingency)	2022C	0Q130	201.122	23/24	\$0	\$2,640	\$0	\$4,202	\$282	\$2,640	\$4,055	\$147	\$0	\$282	\$0	\$7,124
04	SOL	80	15.0/30.7	In and near Fairfield and Vacaville, from 1.5 miles east of Suisun Valley Road/Pittman Road to 0.8 mile east of Leisure Town Road/Vaca Valley Parkway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail and Transportation Management System (TMS) elements. (G13 Contingency)	1494F	0K640	201.121	23/24	\$0	\$1,276	\$1,485	\$0	\$29,132	\$1,276	\$1,456	\$29	\$0	\$25	\$0	\$2,786
04	SOL	12	7.9/14.1	Near Suisun City, from 0.5 mile west of Walters Road to 0.5 mile west of Lambie Road/Shiloh Road. Rehabilitate roadway and upgrade guardrail.	2027D	2Q550	201.122	23/24	\$0	\$2,136	\$0	\$3,266	\$26,981	\$2,136	\$3,198	\$68	\$3,493	\$10	\$23,478	\$32,383
04	SON	1	1.0/28.7	Near Bodega Bay, Carmet, and Jenner, from 0.7 mile south of Middle Road to 2.3 miles north of Meyers Grade Road at various locations. Rehabilitate drainage systems.	1453C	1K720	201.151	23/24	\$0	\$794	\$0	\$776	\$4,911	\$794	\$718	\$58	\$687	\$655	\$3,569	\$6,481
04	SON	1	19.3/21.8	Near Jenner, from south of Willow Creek Road to Burke Avenue. Rehabilitate drainage systems at two locations.	2022P	1Q340	201.151	23/24	\$0	\$1,663	\$2,199	\$0	\$7,396	\$1,663	\$2,118	\$81	\$1,684	\$831	\$4,881	\$11,258
04	SON	1		Near Sea Ranch, at 2.7 miles south of Skaggs Springs Road. Rehabilitate damaged culvert.	1462N	1K760	201.151	23/24	\$0	\$767	\$0	\$911	\$1,469	\$767	\$596	\$315	\$309	\$165	\$995	\$3,147
04	ALA	92	2.4/6.8	In Hayward, from west of San Mateo Hayward Bay Bridge Toll Station to Santa Clara Street. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2031T	0AA14	201.121	24/25	\$0	\$0	\$0	\$1,126	\$2,595	\$1,126	\$2,460	\$135	\$0	\$0	\$0	\$3,721
04	CC	4	29.0/44.4	In and near Antioch and Brentwood, from Hillcrest Avenue to Byron Highway. Rehabilitate pavement and drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2033N	0AA19	201.121	24/25	\$0	\$0	\$0	\$2,663	\$3,748	\$2,663	\$3,520	\$228	\$0	\$0	\$0	\$6,411
04	CC	680	0.0/7.7	In San Ramon and Danville, from Alcosta Boulevard to north of Diablo Road. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2032P	0AA24	201.121	24/25	\$0	\$0	\$0	\$1,959	\$3,251	\$1,959	\$3,027	\$224	\$0	\$0	\$0	\$5,210

**FTIP BACK-UP LIST FOR SHOPP - ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	MRN	101	8.0/15.3	In and near Corte Madera, Larkspur, and San Rafael, from north of Nellen Avenue Undercrossing to south of Miller Creek Road. Rehabilitate pavement and drainage systems, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2035D	4AC70	201.121	24/25	\$0	\$0	\$0	\$1,845	\$3,124	\$1,845	\$2,907	\$217	\$0	\$0	\$0	\$4,969
04	NAP	29	0.0/7.0	In and near American Canyon, from Solano County line to Napa River Bridge. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2804G	4AC80	201.121	24/25	\$0	\$0	\$0	\$1,721	\$3,159	\$1,721	\$2,627	\$532	\$0	\$0	\$0	\$4,880
04	SF	1	0.9/4.1	In the City and County of San Francisco, from Holloway Avenue to Lincoln Way. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2906C	0AA62	201.121	24/25	\$0	\$0	\$0	\$1,153	\$2,561	\$1,153	\$2,391	\$170	\$0	\$0	\$0	\$3,714
04	ALA	84	13.1/13.5	In and near Fremont, from 0.1 mile north to 0.5 mile north of Palomares Road. Rehabilitate drainage systems.	0482N	0J330	201.150	25/26	\$0	\$0	\$0	\$734	\$1,087	\$734	\$866	\$221	\$0	\$0	\$0	\$1,821
04	CC	123	0.0/2.2	In El Cerrito and Richmond, from Alameda County line to Route 80. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2031N	0AA21	201.121	25/26	\$0	\$0	\$0	\$835	\$1,711	\$835	\$1,532	\$179	\$0	\$0	\$0	\$2,546
04	CC	242	0.0/3.4	In Concord, from Route 680 to Route 4. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, construct Maintenance Vehicle Pullouts (MVPs), upgrade guardrail, and install lighting.	2032F	0AA81	201.121	25/26	\$0	\$0	\$0	\$1,505	\$2,928	\$1,505	\$2,739	\$189	\$0	\$0	\$0	\$4,433
04	CC	680	18.7/24.9	In and near Concord and Pleasant Hill, from Route 242 to Solano County line. Rehabilitate pavement, upgrade drainage systems, install lighting, construct concrete barrier, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2804D	0W090	201.121	25/26	\$0	\$0	\$0	\$2,771	\$0	\$2,771	\$0	\$0	\$0	\$0	\$0	\$2,771
04	SCL	680	0.0/9.9	In and near San Jose and Milpitas, from Route 101 to Alameda County line. Rehabilitate pavement, upgrade guardrail, construct Maintenance Vehicle Pullout (MVP), upgrade facilities to Americans with Disabilities Act (ADA) standards, improve planting, irrigation, and roadside safety features, and provide stormwater mitigation.	2020P	0Q110	201.121	25/26	\$0	\$0	\$0	\$2,474	\$4,556	\$2,474	\$4,299	\$257	\$0	\$0	\$0	\$7,030
04	SM	82	20.8/25.2	In and near South San Francisco, Colma, and Daly City, from Arroyo Drive to Route 280. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, install bike lanes and separated bikeways, and upgrade guardrail.	2026F	0Q140	201.121	25/26	\$0	\$0	\$0	\$2,550	\$3,706	\$2,550	\$3,307	\$399	\$0	\$0	\$0	\$6,256
04	SON	1	24.2/30.5	Near Jenner, from south of Russian Gulch Bridge to 2.5 miles south of Fort Ross Road. Rehabilitate pavement and upgrade guardrail.	2033B	4Q800	201.121	25/26	\$0	\$0	\$0	\$1,313	\$1,804	\$1,313	\$1,783	\$21	\$0	\$0	\$0	\$3,117
04	SON	12	17.3/17.7	In Santa Rosa, from east of Brigham Avenue Undercrossing to Fourth Street. Rehabilitate pavement and drainage systems, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2905A	4AC50	201.121	25/26	\$0	\$0	\$0	\$893	\$0	\$893	\$0	\$0	\$0	\$0	\$0	\$893
04	SON	128	0.0/24.8	Near Cloverdale, Geyserville, and Calistoga, from Mendocino County line to Napa County line. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027A	2Q430	201.121	25/26	\$0	\$0	\$0	\$3,370	\$0	\$3,370	\$0	\$0	\$0	\$0	\$0	\$3,370
04	SON	1	51.1/56.4	Near Sea Ranch, from north of Moonraker Road to north of Leeward Spur, at various locations. Rehabilitate drainage systems.	2907A	0W740	201.151	25/26	\$0	\$0	\$0	\$829	\$0	\$829	\$0	\$0	\$0	\$0	\$0	\$829

**FTIP BACK-UP LIST FOR SHOPP - ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SOL	113	0.0/8.5	Near Rio Vista, from Route 12 to 1.1 miles south of Brown Road. Rehabilitate roadway and drainage systems, provide Class 2 bike lane, realign curves, and widen and replace bridges. □ (Long Lead Project)	2020Q	0Q150	201.2XX	28/29	\$0	\$0	\$0	\$5,961	\$0	\$5,961	\$0	\$0	\$0	\$0	\$0	\$5,961
<b>2020 SHOPP - Roadway Preservation TOTAL</b>									<b>\$73,509</b>	<b>\$163,277</b>	<b>\$588,200</b>	<b>\$248,614</b>	<b>\$350,690</b>	<b>\$119,377</b>	<b>\$163,078</b>	<b>\$21,074</b>	<b>\$111,709</b>	<b>\$15,778</b>	<b>\$865,736</b>	<b>\$1,296,752</b>
<b>SHOPP - Roadway Preservation NEW REQUESTED TOTAL</b>									<b>\$176,460</b>	<b>\$163,277</b>	<b>\$588,200</b>	<b>\$248,614</b>	<b>\$350,690</b>	<b>\$123,981</b>	<b>\$169,250</b>	<b>\$21,528</b>	<b>\$120,980</b>	<b>\$15,954</b>	<b>\$948,010</b>	<b>\$1,399,703</b>
<b>SHOPP - Roadway PROGRAMMED TOTAL</b>									<b>\$176,460</b>	<b>\$163,277</b>	<b>\$274,818</b>	<b>\$248,614</b>	<b>\$350,690</b>	<b>\$123,981</b>	<b>\$169,250</b>	<b>\$21,528</b>	<b>\$88,828</b>	<b>\$15,954</b>	<b>\$666,780</b>	<b>\$1,086,321</b>
<b>SHOPP - Roadway DIFFERENCE TOTAL</b>									<b>\$0</b>	<b>\$0</b>	<b>\$313,382</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$32,152</b>	<b>\$0</b>	<b>\$281,230</b>	<b>\$313,382</b>

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

**Last updated with TIP Revision 2021-25**

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
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	\$22,837	\$0	\$0	\$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	\$26,080	\$0	\$0	\$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	\$7,420	\$0	\$0	\$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	\$8,311	\$0	\$0	\$0	\$0	\$788	\$1,393	\$200	\$800	\$840	\$4,290	\$8,311
04	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Roadway widening.	0775G	4G210	201.010	19/20	\$20,469	\$0	\$0	\$0	\$0	\$1,750	\$1,530	\$90	\$3,000	\$1,852	\$12,247	\$20,469
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	\$28,220	\$0	\$0	\$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	\$8,164	\$0	\$0	\$0	\$0	\$440	\$914	\$91	\$914	\$5	\$5,800	\$8,164
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	\$260	\$0	\$0	\$0	\$0	\$0	\$0	\$30	\$60	\$170	\$0	\$260
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	\$43,514	\$0	\$0	\$0	\$0	\$2,500	\$3,750	\$1,800	\$4,200	\$6,264	\$25,000	\$43,514
<b>Time Extension Total</b>									<b>\$165,275</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,928</b>	<b>\$15,787</b>	<b>\$2,706</b>	<b>\$18,349</b>	<b>\$12,606</b>	<b>\$102,899</b>	<b>\$165,275</b>
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	20/21	\$1,872	\$5,205	\$0	\$0	\$0	\$962	\$806	\$104	\$962	\$32	\$4,211	\$7,077
04	ALA	580		In Alameda County, on Route 580 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	\$1,466	\$4,026	\$0	\$0	\$0	\$500	\$800	\$166	\$800	\$90	\$3,136	\$5,492
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	\$950	\$2,630	\$0	\$0	\$0	\$500	\$350	\$100	\$450	\$10	\$2,170	\$3,580
04	ALA	580	1.3/6.0	Near Livermore, from Flynn Road to Grant Line Road. Environmental mitigation work for EA 0K680 for lighting impacts on species habitat.	2495P	0K681	201.010	20/21	\$0	\$3,203	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,203	\$0	\$3,203
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	\$2,045	\$7,719	\$0	\$0	\$0	\$950	\$1,000	\$95	\$1,520	\$3	\$6,196	\$9,764
04	ALA	13	6.7/7.2	In Oakland, from 0.2 mile north of Lincoln Avenue to 0.2 mile south of Park Boulevard. Install outer separation barrier and construct rumble strips.	1490P	4J490	201.010	21/22	\$824	\$709	\$6,513	\$0	\$0	\$824	\$667	\$42	\$1,062	\$107	\$5,344	\$8,046
04	ALA	61	19.0/21.0	In and near the cities of Alameda, Emeryville, Berkeley, Albany, and San Leandro, on Routes 61, 123, and 185 at various locations. Install vehicle speed feedback signs and upgrade signal to standard.	1464A	4K400	201.010	21/22	\$822	\$0	\$2,521	\$0	\$0	\$303	\$300	\$219	\$400	\$83	\$2,038	\$3,343

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	Var		In Alameda County, on Routes 80, 580, and 680 at various locations. Place High Friction Surface Treatment (HFST).	2025R	2Q250	201.010	21/22	\$640	\$684	\$4,831	\$0	\$0	\$640	\$674	\$10	\$694	\$12	\$4,125	\$6,155
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	\$2,406	\$229	\$9,872	\$0	\$0	\$1,261	\$1,145	\$229	\$1,345	\$290	\$8,237	\$12,507
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	\$1,410	\$0	\$3,446	\$0	\$0	\$700	\$700	\$10	\$700	\$108	\$2,638	\$4,856
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	\$2,010	\$0	\$7,118	\$0	\$0	\$940	\$940	\$130	\$1,030	\$20	\$6,068	\$9,128
04	ALA	Var		In Alameda County, on Routes 80 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	21/22	\$2,496	\$0	\$6,482	\$0	\$0	\$1,118	\$1,274	\$104	\$1,434	\$10	\$5,038	\$8,978
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	\$1,100	\$0	\$2,705	\$0	\$0	\$625	\$400	\$75	\$525	\$183	\$1,997	\$3,805
04	CC	4	1.0/9.0	In and near Martinez, from East Hercules Underpass to west of Pine Street/Center Avenue. Install safety lighting and apply High Friction Surface Treatment (HFST).	1454F	3K440	201.010	21/22	\$920	\$1,341	\$9,454	\$0	\$0	\$920	\$1,300	\$41	\$1,579	\$5	\$7,870	\$11,715
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	\$8,243	\$78,457	\$0	\$0	\$6,869	\$6,869	\$1,374	\$7,327	\$1,339	\$69,791	\$93,569
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	\$2,400	\$52	\$13,910	\$0	\$0	\$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	\$2,296	\$0	\$9,037	\$0	\$0	\$1,108	\$1,108	\$80	\$1,400	\$150	\$7,487	\$11,333
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	\$928	\$663	\$1,876	\$0	\$0	\$928	\$663	\$40	\$530	\$72	\$1,234	\$3,467
04	SCL	35	14.1/17.1	Near Saratoga, from Route 9 Junction to San Mateo County line; also in San Mateo County near Woodside from the Santa Clara County line to Route 84 (PM 2.121/10.518). Install centerline rumble strips, curve signs, pavement markings with audible traffic stripe systems, optical speed bars, and high visibility striping.	1462H	0P48U	201.010	21/22	\$1,115	\$41	\$5,227	\$0	\$0	\$290	\$825	\$41	\$851	\$20	\$4,356	\$6,383
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	\$1,300	\$1,445	\$8,574	\$0	\$0	\$1,300	\$1,400	\$45	\$1,600	\$50	\$6,924	\$11,319



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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL	
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	\$939	\$1,241	\$11,098	\$0	\$0	\$939	\$1,241	\$36	\$1,499	\$103	\$9,460	\$13,278	
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	\$1,845	\$0	\$7,330	\$0	\$0	\$800	\$1,000	\$45	\$700	\$40	\$6,590	\$9,175	
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	\$1,550	\$0	\$4,570	\$0	\$0	\$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	\$1,550	\$1,470	\$2,950	\$0	\$0	\$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	\$2,675	\$0	\$7,139	\$0	\$0	\$1,250	\$1,250	\$175	\$1,250	\$57	\$5,832	\$9,814	
04	SOL	80	17.2/19.2	In Fairfield, from West Texas Street to Airbase Parkway at various locations; also in Vallejo on Route 29 at Route 29/37 Separation (PM 4.9). Upgrade fencing and gates.	1452K	2K810	201.235	21/22	\$1,200	\$0	\$3,702	\$0	\$0	\$550	\$550	\$100	\$550	\$10	\$3,142	\$4,902	
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 bulb-outs, and upgrade curb ramps to enhance pedestrian safety.	1492G	0K130	201.015	21/22	\$1,750	\$0	\$3,823	\$0	\$0	\$800	\$880	\$70	\$930	\$56	\$2,837	\$5,573	
04	ALA	61	16.4/18.1	In the cities of Oakland and Alameda, from Swan Road to Harbor Bay Parkway. Install new and upgrade existing guardrail in the northbound direction.	2804F	2Q140	201.010	22/23	\$991	\$0	\$1,031	\$2,158	\$0	\$991	\$904	\$127	\$751	\$126	\$1,281	\$4,180	
04	ALA	880	27.1/27.3	In Oakland, from 0.1 mile south to 0.1 mile north of East Creek Slough Bridge No. 33-0143. Construct outer separation concrete barrier in southbound direction, replace bridge rail, and install a drainage system.	1491C	4J540	201.010	22/23	\$956	\$0	\$1,368	\$5,677	\$0	\$956	\$1,266	\$102	\$1,041	\$601	\$4,035	\$8,001	
04	NAP	29		In Napa County, on Routes 29, 121, and 128 at various locations. Install rumble strips.	2033M	3Q760	201.010	22/23	\$0	\$794	\$1,573	\$4,504	\$0	\$794	\$1,403	\$170	\$1,215	\$18	\$3,271	\$6,871	
04	SCL	101	0.1/49.6	In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Upgrade guardrail transition railing.	1495A	0K110	201.015	22/23	\$0	\$1,127	\$1,644	\$15,934	\$0	\$1,127	\$1,574	\$70	\$1,702	\$30	\$14,202	\$18,705	
04	SF	101	5.0/5.3	In the City and County of San Francisco, below Route 101 on 13th Street from Folsom Street to Otis Street/Mission Street. Construct and upgrade curb ramps, sidewalks, crosswalks, bulb-outs, painted safety zone markings, Accessible Pedestrian Signals (APS) and traffic signals to meet current Americans with Disabilities Act (ADA) standards as complete streets elements. Financial Contribution Only (FCO) to the San Francisco Municipal Transportation Authority (SFMTA) for construction implementation.	2908F	2W250	201.015	22/23	\$0	\$0	\$0	\$2,115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,115	\$2,115
04	SM	35	26.2/27.9	In Pacifica and South San Francisco, at the intersections of Route 35 and Sharp Park Road, and Route 35 and Hickey Road. Upgrade and reposition traffic signals, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2031E	0Q040	201.010	22/23	\$582	\$312	\$780	\$4,177	\$0	\$582	\$780	\$312	\$1,060	\$423	\$2,694	\$5,851	

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	80	5.9/6.4	In Berkeley, from University Avenue to west of Gilman Street; also in Contra Costa County, in Pleasant Hill on Route 680 from Oak Park Boulevard to 0.2 mile north of Oak Park Boulevard (PM 16.9/17.1). Construct outer separation concrete barriers between freeway and frontage roads.	1489A	3J260	201.010	23/24	\$0	\$790	\$1,498	\$0	\$9,864	\$790	\$1,434	\$64	\$1,396	\$70	\$8,398	\$12,152
04	ALA	84	10.8/18.0	In and near Fremont, Union City, and Sunol, from Mission Boulevard to Route 680. Install flashing beacons, curve warning signs, speed advisory signs, and delineators.	2030E	3Q850	201.010	23/24	\$0	\$0	\$1,046	\$1,470	\$3,008	\$1,046	\$1,417	\$53	\$1,178	\$40	\$1,790	\$5,524
04	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring and reporting for EA 4G210.	1775H	4G21A	201.010	23/24	\$0	\$0	\$1,900	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$1,000	\$1,900
04	SM	1	36.5/38.3	Near Montara, from 0.1 mile south of 2nd Street to 0.3 mile south of Tom Lantos Tunnel. Install new standard safety barrier.	2021A	0Q610	201.010	23/24	\$2,148	\$0	\$2,731	\$0	\$8,744	\$2,148	\$2,672	\$59	\$1,637	\$158	\$6,949	\$13,623
04	SM	92		In San Mateo County, on Routes 92, 101, 280, and 380 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems, upgrading crosswalk markings and ramp metering systems, and upgrading facilities to Americans with Disabilities Act (ADA) standards.	2022N	1Q200	201.015	23/24	\$0	\$1,919	\$2,116	\$0	\$16,299	\$1,919	\$2,054	\$62	\$2,492	\$126	\$13,681	\$20,334
04	SOL	80	22.1/23.0	Near Fairfield, from 1.0 mile west to 0.1 mile west of Cherry Glen Road. Install outer separation concrete barrier between westbound Route 80 and Lyon Road.	1459D	4K300	201.010	23/24	\$0	\$1,056	\$0	\$1,509	\$7,072	\$1,056	\$1,042	\$467	\$929	\$260	\$5,883	\$9,637
04	SOL	12	3.2/7.5	In Fairfield and Suisun, from Beck Avenue to Lawler Ranch Parkway/Walters Road. Install flashing beacons, signal ahead warning signs and pavement markings.	2034H	0W110	201.010	23/24	\$0	\$686	\$0	\$1,058	\$4,102	\$686	\$1,045	\$13	\$962	\$48	\$3,092	\$5,846
04	SOL	Var		In Solano County, on Routes 29, 37, 80, and 780 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems and upgrading crosswalk markings.	1464J	0P760	201.015	23/24	\$0	\$604	\$905	\$0	\$7,067	\$604	\$840	\$65	\$1,006	\$98	\$5,963	\$8,576
04	SOL	Var		In Solano County, on Routes 12, 29, 37, 80, 113, 505, and 780 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signal (APS) systems and countdown timers and upgrading crosswalk markings.	1493H	0K100	201.015	23/24	\$0	\$390	\$0	\$577	\$4,233	\$390	\$555	\$22	\$950	\$20	\$3,263	\$5,200
04	SON	116		Near Petaluma, at the intersection with Lakeville Highway. Intersection improvements.	2028S	2Q770	201.010	23/24	\$1,877	\$0	\$2,500	\$0	\$7,853	\$1,877	\$2,065	\$435	\$1,954	\$755	\$5,144	\$12,230
04	SON	1	0.0/58.6	In Sonoma County, from Marin County line to Mendocino County line (PM 0.0/58.583). Install centerline rumble strips, widen shoulders and install wet night visibility striping.	0820H	4G780	201.010	23/24	\$0	\$2,155	\$0	\$2,073	\$17,649	\$2,155	\$1,893	\$180	\$3,817	\$314	\$13,518	\$21,877
04	SON	12		In Santa Rosa, at intersection with Boas Drive. Install traffic signal.	2026M	2Q780	201.010	23/24	\$1,097	\$0	\$1,494	\$0	\$3,553	\$1,097	\$1,303	\$191	\$1,089	\$365	\$2,099	\$6,144
04	MRN	37		In San Francisco and Marin Counties, on Routes 35, 37, 80, 101, 131, 280, and 580 at various locations. Replace or install curve warning signs.	2034N	3AC80	201.015	24/25	\$0	\$0	\$0	\$1,052	\$1,494	\$1,052	\$1,321	\$173	\$0	\$0	\$0	\$2,546
04	NAP	12		In Napa and Solano Counties, on various routes at various locations. Replace or install curve warning signs.	2304A	4AC90	201.015	24/25	\$0	\$0	\$0	\$1,036	\$1,884	\$1,036	\$1,794	\$90	\$0	\$0	\$0	\$2,920
04	SON	12		In Sonoma County, on Routes 12, 37, 101, 116, 121, and 128 at various locations. Replace or install curve warning signs.	2035C	4AC40	201.015	24/25	\$0	\$0	\$0	\$830	\$1,308	\$830	\$1,284	\$24	\$0	\$0	\$0	\$2,138
04	SM	9		In San Mateo and Santa Clara Counties, on various routes at various locations. Replace or install curve warning signs.	2034K	3AC00	201.015	25/26	\$0	\$0	\$0	\$1,730	\$1,854	\$1,730	\$1,829	\$25	\$0	\$0	\$0	\$3,584
<b>2020 SHOPP - Collision Reduction TOTAL</b>									<b>\$53,029</b>	<b>\$48,734</b>	<b>\$231,221</b>	<b>\$45,900</b>	<b>\$95,984</b>	<b>\$51,273</b>	<b>\$58,078</b>	<b>\$6,328</b>	<b>\$56,561</b>	<b>\$9,747</b>	<b>\$292,881</b>	<b>\$474,868</b>

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

FOR 2019/2024 PROGRAM YEARS

*All amounts in \$1,000*

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
				SHOPP - Collision Reduction NEW REQUESTED TOTAL					\$218,304	\$48,734	\$231,221	\$45,900	\$95,984	\$64,201	\$73,865	\$9,034	\$74,910	\$22,353	\$395,780	\$640,143
				SHOPP - Collision Reduction PROGRAMMED TOTAL					\$218,304	\$48,634	\$230,054	\$45,900	\$95,984	\$64,201	\$73,765	\$9,034	\$74,715	\$22,353	\$394,808	\$638,876
				SHOPP - Collision Reduction DIFFERENCE TOTAL					\$0	\$100	\$1,167	\$0	\$0	\$0	\$100	\$0	\$195	\$0	\$972	\$1,267

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

**Last updated with TIP Revision 2021-25**

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	MRN	101		Near Sausalito, at 0.1 mile south of Alexander Avenue. Restore damaged drainage systems.	1492J	4J420	201.131	19/20	\$3,559	\$0	\$0	\$0	\$0	\$837	\$850	\$100	\$850	\$13	\$909	\$3,559
04	SM	280	20.3/20.6	In San Bruno, from Jenevein Avenue to 0.1 mile south of San Bruno Avenue. Reconstruct failed concrete ditch and place Rock Slope Protection (RSP) at slope washouts as storm damage permanent restoration.	1499H	4J080	201.131	19/20	\$2,769	\$0	\$0	\$0	\$0	\$390	\$650	\$78	\$390	\$168	\$1,093	\$2,769
<b>Time Extension Total</b>									<b>\$6,328</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,227</b>	<b>\$1,500</b>	<b>\$178</b>	<b>\$1,240</b>	<b>\$181</b>	<b>\$2,002</b>	<b>\$6,328</b>
04	ALA	880		In Hayward, at Industrial Parkwal Overcrossing No.33-0398. Repair bridge by replacing exterior girder, adjoining deck, and barrier rail, and install advanced warning signs.	2804P	1W210	201.130	20/21	\$0	\$2,800	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$0	\$2,000	\$2,800
04	ALA	580		In Oakland, at Harrison Street Undercrossing No. 33-0289S. Construct wrought iron fencing with secured access gates.	2906M	1W540	201.130	20/21	\$0	\$1,190	\$0	\$0	\$0	\$0	\$0	\$0	\$270	\$20	\$900	\$1,190
04	ALA	880		In Oakland, at 16th Avenue Overcrossing No. 33-0137. Repair spalled surfaces on the soffit, secure soffit access, and clear out the burned material.	2907F	1W420	201.130	20/21	\$0	\$565	\$0	\$0	\$0	\$0	\$0	\$0	\$155	\$0	\$410	\$565
04	ALA	80	5.7/5.8	In Berkeley, at University Avenue; also at West Frontage Road onramp and offramp (PM 4.6). Construct wrought iron fencing with secured access gates.	2908N	1W990	201.130	20/21	\$0	\$3,600	\$0	\$0	\$0	\$0	\$0	\$50	\$950	\$50	\$2,550	\$3,600
04	ALA	880	34.2/34.6	In Oakland, along Wood Street between 14th Street and West Grand Avenue. Clear the area of debris and hazardous material, remove abandoned vehicles, restore drainage, regrade, and construct fencing with secured access gates.	2908G	2W340	201.130	20/21	\$0	\$3,869	\$0	\$0	\$0	\$0	\$0	\$50	\$1,150	\$50	\$2,619	\$3,869
04	CC	4		In Pittsburg, at 0.4 mile east of Harbor Street. Replace damaged culverts, backfill eroded areas, replace irrigation system, and install erosion control.	2909C	2W670	201.130	20/21	\$0	\$1,350	\$0	\$0	\$0	\$0	\$0	\$20	\$400	\$0	\$930	\$1,350
04	CC	24	6.6/7.4	In Lafayette, on westbound Route 24, from 1.1 miles west to 0.3 mile west of Pleasant Hill Road Undercrossing. Repair settlement by injecting polyurthane and grout in voids, replace culverts, and repair pavement.	2907H	0W610	201.130	20/21	\$0	\$1,260	\$0	\$0	\$0	\$0	\$0	\$20	\$280	\$20	\$940	\$1,260
04	MRN	1	10.7/11.0	Near Stinson Beach, from 1.5 miles south to 1.2 miles south of Panoramic Highway North. Four-year mitigation plant establishment and monitoring for emergency projects EA 4K240 and EA 4S220.	2032Q	0AA48	201.131	20/21	\$311	\$1,499	\$0	\$0	\$0	\$0	\$227	\$84	\$336	\$31	\$1,132	\$1,810
04	MRN	101	3.5/4.8	Near Mill Valley, on northbound Route 101 at Richardson Bay Bridge and Separation No. 27-0010. Repair expansion joints.	2907J	1W580	201.130	20/21	\$0	\$1,040	\$0	\$0	\$0	\$0	\$0	\$0	\$260	\$0	\$780	\$1,040
04	MRN	1		Near Five Brooks, at Giacomini Creek Bridge No. 27-0122. Four-year mitigation plant establishment for emergency project EA 4K850.	2032E	0AA44	201.131	20/21	\$453	\$1,513	\$0	\$0	\$0	\$0	\$400	\$53	\$650	\$15	\$848	\$1,966
04	NAP	29	42.1/48.6	Near Calistoga, from 2.6 miles north of Tubbs Lane to Lake County line. Repair damaged roadway by grinding and overlaying with rubberized asphalt.	0379T	2W760	201.130	20/21	\$0	\$6,050	\$0	\$0	\$0	\$0	\$0	\$50	\$1,500	\$0	\$4,500	\$6,050
04	NAP	29	33.5/48.6	In and near Calistoga, from Lakemead Lane to Lake County line; also in and near Santa Rosa in Sonoma County on Route 12, from 0.1 mile east of Acacia Lane to Hoff Road (PM 19.3/25.8). Repair or replace guardrails, ditches, signs, fencing, drainage and electrical facilities, remove debris and hazardous trees, repair pavement, and install erosion control in fire damaged areas.	2907B	1W630	201.130	20/21	\$0	\$5,320	\$0	\$0	\$0	\$0	\$0	\$20	\$1,200	\$100	\$4,000	\$5,320

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	NAP	121		In Napa and Solano Counties on Routes 121 and 128 at various locations. Repair culverts, retaining walls, and pavement, remove hazardous trees, replace guardrails, and install erosion control in fire damaged areas.	2905D	1W480	201.130	20/21	\$0	\$10,420	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400	\$20	\$8,000	\$10,420
04	SCL	35		Near Los Gatos, at 1.8 miles north of Black Road. Stabilize slope and improve drainage systems.	2035F	0W170	201.130	20/21	\$0	\$1,700	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,300	\$1,700
04	SCL	130	11.2/22.5	Near San Jose, from Quimby Road to Observatory Peak Road. Repair damaged culverts and pavement, replace signs and delineators, and install erosion control in fire damaged areas.	2906N	1W620	201.130	20/21	\$0	\$6,010	\$0	\$0	\$0	\$0	\$0	\$60	\$1,350	\$100	\$4,500	\$6,010
04	SCL	130	15.0/21.5	Near San Jose, from 0.8 mile west of Smith Creek Bridge to 1.0 mile west of Observatory Peak Road. Repair or replace guardrails, signs, ditches, drainage and electrical facilities, remove debris and hazardous trees, and install erosion control in fire damaged areas.	2906D	1W510	201.130	20/21	\$0	\$2,720	\$0	\$0	\$0	\$0	\$0	\$20	\$600	\$100	\$2,000	\$2,720
04	SCL	101		In Mountain View, at North Shoreline Boulevard onramp to southbound Route 101. Replace culverts, inject polyurethane foam, and reconstruct pavement.	2804C	0W680	201.130	20/21	\$0	\$770	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$570	\$770
04	SCL	280		In Cupertino, at Calabazas Creek Bridge No. 37-0405. Stabilize and lift concrete slabs by performing polyurethane injection and replace damaged concrete slabs.	2908B	0W420	201.130	20/21	\$0	\$1,155	\$0	\$0	\$0	\$0	\$0	\$0	\$270	\$0	\$885	\$1,155
04	SCL	101		Near Gilroy, at Sargent Bridge and Overhead No. 39-0006L. Permanent restoration of roadway settlement and southern abutment wingwall movement.	1453B	4J030	201.131	20/21	\$1,482	\$3,090	\$0	\$0	\$0	\$650	\$780	\$52	\$900	\$87	\$2,103	\$4,572
04	SCL	101		In San Jose, at 0.2 mile north of Tully Road. Replace failed culvert, backfill eroded areas, replace irrigation system, and install erosion control.	2908K	2W390	201.130	20/21	\$0	\$2,070	\$0	\$0	\$0	\$0	\$0	\$20	\$550	\$0	\$1,500	\$2,070
04	SF	101		In the City and County of San Francisco, at Central Viaduct No. 34-0077. Replace the damaged concrete barrier and guardrail.	2907M	1W980	201.130	20/21	\$0	\$1,090	\$0	\$0	\$0	\$0	\$0	\$10	\$270	\$0	\$810	\$1,090
04	SM	1	0.0/13.5	Near Pescadero, from Santa Cruz County line to Pescadero Creek Road. Repair or replace guardrails, signs, ditches, drainage and electrical facilities, remove debris and hazardous trees, and install erosion control in fire damaged areas.	2906E	1W520	201.130	20/21	\$0	\$1,080	\$0	\$0	\$0	\$0	\$0	\$20	\$260	\$50	\$750	\$1,080
04	SM	82		In South San Francisco, at 0.1 mile north of Francisco Drive. Permanent embankment restoration by installing retaining wall and drainage improvements.	1450J	0K670	201.131	20/21	\$1,270	\$3,806	\$0	\$0	\$0	\$500	\$710	\$60	\$800	\$27	\$2,979	\$5,076
04	SM	84		Near Woodside, at 1.1 miles south of Portola Road. Repair slipout, construct retaining wall, and install crash cushions and guardrail.	2907D	0W120	201.130	20/21	\$0	\$4,130	\$0	\$0	\$0	\$0	\$210	\$20	\$900	\$0	\$3,000	\$4,130
04	SM	101		In Milipitas, at Henderson Underpass. Install new drain pipe, erosion control, and Rock Slope Protection (RSP), and replace chainlink fence and concrete barrier.	2908D	2W310	201.130	20/21	\$0	\$1,430	\$0	\$0	\$0	\$0	\$0	\$30	\$320	\$80	\$1,000	\$1,430
04	SOL	37		Near Vallejo, at the Route 37/29 Separation No. 23-0218. Replace expansion joint system.	2904J	0W580	201.130	20/21	\$0	\$582	\$0	\$0	\$0	\$0	\$0	\$0	\$152	\$0	\$430	\$582
04	SOL	80	20.9/25.3	In and near Fairfield and Vacaville, from North Texas Street to Alamo Drive. Repair or replace guardrails, ditches, drainage and electrical facilities, signs and fencing, replace oleanders in the median, remove debris and hazardous trees, and install erosion control in fire damaged areas.	2905E	1W490	201.130	20/21	\$0	\$3,290	\$0	\$0	\$0	\$0	\$0	\$0	\$750	\$40	\$2,500	\$3,290

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SON	1		Near Jenner, at 0.3 mile north of Pacific View Drive. Construct sheet pile retaining wall, stabilize slope with Rock Slope Protection (RSP), replace culvert, and reconstruct roadway.	2906K	1W550	201.130	20/21	\$0	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$150	\$0	\$450	\$600
04	SON	1	27.3/31.5	Near Jenner, from 0.9 mile north of Meyers Grade Road to 1.5 miles south of Fort Ross Road. Repair or replace guardrails, drainage systems, electrical facilities, signs and fencing, repair damaged retaining walls, remove debris and hazardous trees, and install erosion control in fire damaged areas.	2906B	1W500	201.130	20/21	\$0	\$20,890	\$0	\$0	\$0	\$0	\$0	\$60	\$4,750	\$80	\$16,000	\$20,890
04	SON	128	16.8/17.6	Near Healdsburg, from 0.4 mile west to 0.4 mile east of Maacama Creek Bridge. Stabilize slope, improve drainage, install underdrains, remove debris and loose rock, and install Rock Slope Protection (RSP) and erosion control.	2908E	2W330	201.130	20/21	\$0	\$2,050	\$0	\$0	\$0	\$0	\$0	\$50	\$450	\$50	\$1,500	\$2,050
04	SON	1	15.1/15.7	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Realign roadway near Gleason Beach.	0748E	0A020	201.131	20/21	\$17,698	\$40,824	\$0	\$0	\$0	\$0	\$1,800	\$500	\$5,000	\$15,398	\$35,824	\$58,522
04	SON	1	26.7/27.0	Near Jenner, from 0.3 to 0.4 mile north of Myers Grade Road. Permanent restoration of roadway slipouts.	0482T	0J300	201.131	20/21	\$4,810	\$19,100	\$0	\$0	\$0	\$2,106	\$2,496	\$208	\$3,137	\$243	\$15,720	\$23,910
04	SON	101		Near Petaluma, north of Pepper Road. Environmental mitigation for project EA 0J100.	0481G	0J101	201.131	20/21	\$0	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$140	\$0	\$0	\$140
04	ALA	880	28.3/28.5	<b>In Oakland, under Fruitvale Avenue Overhead between 8th Street and 9th Street at the intersection with 34th Avenue. Replace fence, install double access gate, and add erosion control.</b>	2911F	4W070	201.130	21/22	\$0	\$0	\$880	\$0	\$0	\$0	\$0	\$10	\$290	\$0	\$580	\$880
04	ALA	84		<b>Near Fremont, at 0.5 mile south of Palomeras Road. Remove debris, place erosion control, and install cable net drapery system to prevent rockfall.</b>	2912E	0Y110	201.130	21/22	\$0	\$0	\$1,450	\$0	\$0	\$0	\$0	\$50	\$420	\$20	\$960	\$1,450
04	ALA	880	34.6/35.0	<b>In Oakland, under Route 880 along Wood Street, between West Grand Avenue and 34th Street. Repair fire damaged concrete column, construct hardened fence, perform electrical repairs, reconstruct and stabilize damaged embankment slopes, and install signs.</b>	2911E	3W990	201.130	21/22	\$0	\$0	\$4,363	\$0	\$0	\$0	\$0	\$20	\$1,300	\$40	\$3,003	\$4,363
04	ALA	680		In Fremont, at the northbound offramp to Mission Boulevard. Stabilize storm damaged embankment.	2028M	0Q680	201.131	21/22	\$750	\$945	\$3,946	\$0	\$0	\$750	\$885	\$60	\$1,033	\$5	\$2,908	\$5,641
04	ALA	92		In Hayward, at the westbound connector from northbound Route 880. Restore eroded embankment and extend existing concrete barrier.	2028K	0Q450	201.131	21/22	\$285	\$363	\$862	\$0	\$0	\$285	\$347	\$16	\$191	\$10	\$661	\$1,510
04	ALA	260	1.1/1.9	In the cities of Alameda and Oakland, at the Posey Tube No. 33-0106R (PM R1.1R to R1.9R) and Webster Tube No. 33-0106L (PM R1.1L to R1.9L). Install fuel cell power supply systems to maintain safety systems in the event of a fire emergency.	2909B	2W740	201.131	21/22	\$0	\$0	\$8,550	\$0	\$0	\$0	\$0	\$0	\$2,050	\$0	\$6,500	\$8,550
04	CC	80		Near San Pablo, on El Portal Drive onramp to westbound Route 80. Reconstruct the damaged soundwall and concrete barrier.	2909P	3W770	201.130	21/22	\$0	\$0	\$815	\$0	\$0	\$0	\$0	\$10	\$270	\$10	\$525	\$815
04	CC	24		<b>Near Orinda, at eastbound onramp from Fish Ranch Road. Remove debris, reestablish slope and drainage, and repair or replace the damaged rockfall fence system.</b>	2911B	4W330	201.130	21/22	\$0	\$0	\$965	\$0	\$0	\$0	\$0	\$10	\$305	\$0	\$650	\$965

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	CC	680		In Danville, at 0.2 mile south of El Pintado Road Undercrossing. Stabilize foundation soils and pavement by injecting cement grout using compaction grouting techniques, line the damaged culverts, and repair pavement.	2911Q	4W900	201.130	21/22	\$0	\$0	\$990	\$0	\$0	\$0	\$0	\$0	\$310	\$0	\$680	\$990
04	MRN	101	3.5/4.7	Near Sausalito, at Richardson Bay Bridge No. 27-0010. Remove damaged expansion joint, repair concrete section, and install new finger joints.	2909E	3W390	201.130	21/22	\$0	\$0	\$935	\$0	\$0	\$0	\$0	\$0	\$325	\$0	\$610	\$935
04	MRN	1		Near Stinson Beach, at 0.7 mile south of Panoramic Highway. Implement permit requirements including plant establishment, noxious weed control, seed collection and propagation, and biological monitoring for emergency project EA 0P130.	2034J	0W130	201.131	21/22	\$0	\$479	\$1,845	\$0	\$0	\$0	\$454	\$25	\$500	\$31	\$1,314	\$2,324
04	NAP	80		Near Vallejo, at 0.8 mile west of American Canyon Road; also in Solano County, on Route 80 at Lynch Road Undercrossing No. 23-0014L (PM R9.7). Reconstruct the side slopes and reestablish the damaged berm and drainage system.	2911M	4W750	201.130	21/22	\$0	\$0	\$1,070	\$0	\$0	\$0	\$0	\$15	\$360	\$45	\$650	\$1,070
04	NAP	29	42.8/42.9	Near Calistoga, from 3.3 miles to 3.4 miles north of Tubbs Lane. Reconstruct damaged slope, install horizontal drains, and place erosion control.	2913B	0Y440	201.130	21/22	\$0	\$0	\$1,525	\$0	\$0	\$0	\$0	\$20	\$520	\$60	\$925	\$1,525
04	NAP	29	11.6/13.0	In Napa, from First Street to 0.1 mile south of Redwood Road/Trancas Street. Repair culvert.	2022G	0Q820	201.131	21/22	\$1,437	\$0	\$16,619	\$0	\$0	\$1,437	\$1,792	\$152	\$1,228	\$44	\$13,403	\$18,056
04	NAP	12	2.1/2.6	Near the city of Napa, from 1.2 miles to 0.7 mile west of the Solano County line. Repair storm damaged slopes at two locations with Rock Slope Protection (RSP) and restore ditches.	2021F	0Q690	201.131	21/22	\$308	\$470	\$1,779	\$0	\$0	\$308	\$320	\$150	\$400	\$134	\$1,245	\$2,557
04	SCL	152	10.2/10.4	In Gilroy, from Route 101 to Camino Arroyo. Reconstruct damaged pavement, repair light pole, sign posts, and landscaping, clean drainage system, and remove hazardous waste.	2910B	3W840	201.130	21/22	\$0	\$0	\$790	\$0	\$0	\$0	\$0	\$0	\$260	\$0	\$530	\$790
04	SCL	280		In San Jose, at Bird Avenue Overcrossing. Repair existing and install new pumps.	2912H	0Y500	201.130	21/22	\$0	\$0	\$2,080	\$0	\$0	\$0	\$0	\$0	\$580	\$0	\$1,500	\$2,080
04	SCL	101		In Mountaview, at Moffet Boulevard Overcrossing No. 37-0105. Repair bridge girders damaged by a high-load hit.	2914D	0Y970	201.130	21/22	\$0	\$0	\$3,080	\$0	\$0	\$0	\$0	\$0	\$880	\$0	\$2,200	\$3,080
04	SCL	9		In Saratoga, north of Pierce Road (PM 5.97). Install Rock Slope Protection (RSP) and replace culvert.	1464D	2K280	201.131	21/22	\$484	\$0	\$1,589	\$0	\$0	\$130	\$318	\$36	\$315	\$10	\$1,264	\$2,073
04	SM	280		In Daly City, at 0.1 mile south of Route 1 Connector. Replace culvert, backfill sinkhole, and restore landscaping.	2912F	0Y410	201.130	21/22	\$0	\$0	\$1,635	\$0	\$0	\$0	\$0	\$0	\$465	\$0	\$1,170	\$1,635
04	SM	1		Near Montara, at 0.2 mile north of Gray Whale Cove Parking Lot. Install rock slope protection and drainage system, and place erosion control.	2912M	0Y480	201.130	21/22	\$0	\$0	\$1,295	\$0	\$0	\$0	\$0	\$0	\$420	\$0	\$875	\$1,295
04	SM	84	24.5/24.8	In Redwood City, along the area between the Route 82 (El Camino Real) and Route 84 (Woodside Road). Reconstruct damaged slopes by grading and installing rock slope protection and boulder rocks, install fencing, clear debris and hazardous waste, and place erosion control.	2913G	0Y610	201.130	21/22	\$0	\$0	\$1,773	\$0	\$0	\$0	\$0	\$0	\$610	\$0	\$1,163	\$1,773
04	SM	101		In Burlingame, at Broadway offramp. Remove and replace the damaged pavement.	2914E	0Y950	201.130	21/22	\$0	\$0	\$1,060	\$0	\$0	\$0	\$0	\$0	\$330	\$0	\$730	\$1,060
04	SM	1		Near Half Moon Bay, at 1.1 miles north of Santa Cruz County line. Repair slope washout by constructing a soldier pile wall and upgrading the drainage system.	1450H	0K570	201.131	21/22	\$770	\$0	\$1,492	\$0	\$0	\$300	\$400	\$70	\$500	\$2	\$990	\$2,262



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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SM	84		Near La Honda, at 1.2 miles north of Madera Lane (north). Repair slope washout and place Rock Slope Protection (RSP) on existing embankment to prevent further erosion.	1455B	2K610	201.131	21/22	\$936	\$400	\$4,047	\$0	\$0	\$936	\$390	\$10	\$750	\$30	\$3,267	\$5,383
04	SON	101		Near Cloverdale, at 0.4 mile south of the Mendocino County line. Restore slope, rebuild damaged gutter and install erosion control measures.	1462P	2K350	201.131	21/22	\$840	\$541	\$3,304	\$0	\$0	\$840	\$413	\$128	\$459	\$225	\$2,620	\$4,685
04	SON	1	15.1/15.7	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Biological mitigation for project EA 0A020.	0748R	0A021	201.131	21/22	\$7,000	\$0	\$1,400	\$0	\$0	\$0	\$0	\$0	\$1,400	\$7,000	\$0	\$8,400
04	SON	1	15.1/15.7	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Stormwater mitigation for project EA 0A020.	0748S	0A022	201.131	21/22	\$1,000	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200	\$1,000	\$0	\$1,200
04	ALA	580		Near Livermore, at 0.3 mile west of Stonecut Underpass (PM R4.3L). Restore eroded embankment slope in the eastbound direction and install erosion control measures.	1461D	0P120	201.131	22/23	\$752	\$0	\$1,467	\$4,930	\$0	\$752	\$1,362	\$105	\$1,270	\$70	\$3,590	\$7,149
04	CC	680	19.2/19.9	In Concord and Pleasant Hill, at Willow Pass Road Undercrossing No. 28-0178 and Concord Avenue Undercrossing No. 28-0190. Stabilize storm damaged abutment slopes by paving with concrete.	2028N	0Q780	201.131	22/23	\$608	\$0	\$818	\$2,950	\$0	\$608	\$752	\$66	\$807	\$24	\$2,119	\$4,376
04	NAP	121	16.0/16.1	Near Napa, at Wooden Valley Road. Repair pavement, replace drainage systems, and upgrade guardrail.	2022F	0Q810	201.131	22/23	\$0	\$902	\$1,460	\$2,060	\$0	\$902	\$1,287	\$173	\$661	\$86	\$1,313	\$4,422
04	SM	1		Near Montara, at south of 9th Street. Repair damaged storm drain and restore eroded embankment.	2028H	0Q670	201.131	22/23	\$418	\$0	\$415	\$1,808	\$0	\$418	\$388	\$27	\$373	\$35	\$1,400	\$2,641
04	SM	84		Near La Honda, west of Peek-A-Boo Lane. Construct soldier pile wall, reconstruct damaged pavement, and upgrade guardrail.	1455C	2K640	201.131	22/23	\$1,056	\$675	\$0	\$4,057	\$0	\$1,056	\$635	\$40	\$484	\$371	\$3,202	\$5,788
04	SM	84		Near La Honda, at 0.5 mile west of Pescadero Creek Road. Repair slope washout by constructing a retaining wall.	2032A	0Q480	201.131	22/23	\$924	\$0	\$809	\$4,762	\$0	\$924	\$809	\$33	\$522	\$146	\$4,061	\$6,495
04	SOL	505		Near Vacaville, at southbound offramp to Allendale Road. Restore slope washout between offramp and adjacent frontage road by placing rock slope protection.	2021G	0Q710	201.131	22/23	\$317	\$0	\$500	\$1,276	\$0	\$317	\$402	\$98	\$385	\$50	\$841	\$2,093
04	SON	116		Near Monte Rio, at 0.2 mile west of Cnopius Road. Repair unstable slope by constructing a retaining wall. (G13 Contingency)	1464F	2K360	201.131	22/23	\$1,775	\$0	\$2,087	\$7,805	\$0	\$1,775	\$1,883	\$204	\$0	\$384	\$0	\$4,246
04	SON	121	9.7/10.3	Near Schellville, from 0.2 mile to 0.8 mile north of Ramal Road. Restore structural integrity of the existing roadway by injecting polyurethane to densify the soil below and minimizing future settlement, grind and replace asphalt concrete, and rehabilitate drainage systems.	2021D	4K140	201.131	22/23	\$528	\$972	\$0	\$4,719	\$0	\$528	\$941	\$31	\$668	\$11	\$4,040	\$6,219
04	NAP	121	13.4/20.7	Near Napa, from 2.8 miles north of Vichy Avenue to 1.4 miles south of Route 128 at various locations. Repair and restore slope washouts with Rock Slope Protection (RSP), erosion control, steel sheet piles, and drainage upgrades.	2022D	0Q790	201.131	23/24	\$0	\$1,635	\$0	\$2,252	\$6,304	\$1,635	\$2,053	\$199	\$1,361	\$639	\$4,304	\$10,191
04	NAP	29		Near Calistoga, at 2.5 miles south of Lake County line. Stabilize storm damaged embankment.	2022H	0Q830	201.131	23/24	\$0	\$736	\$1,003	\$0	\$2,323	\$736	\$885	\$118	\$878	\$165	\$1,280	\$4,062
04	SCL	152	20.5/20.8	Near Gilroy, from 0.8 mile east to 1.1 miles east of San Felipe Road. Stabilize slope with Rock Slope Protection (RSP), erosion control, and drainage upgrades.	2031M	3Q650	201.131	23/24	\$0	\$583	\$0	\$581	\$2,245	\$583	\$492	\$89	\$556	\$168	\$1,521	\$3,409
04	SON	116		Near Jenner, at 1.1 miles east of Route 1. Permanent restoration of slope by reconstructing culvert wingwalls and placing Rock Slope Protection (RSP).	2031S	0AA63	201.131	23/24	\$0	\$1,130	\$0	\$780	\$4,119	\$1,130	\$710	\$70	\$710	\$656	\$2,753	\$6,029

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SON	1	26.7/27.1	Near Jenner, from 0.3 to 0.7 mile north of Myers Grade Road. Mitigation project for EA 0J300 for plant establishment and erosion control.	2911P	0J301	201.131	23/24	\$0	\$0	\$0	\$1,010	\$5,972	\$0	\$1,000	\$10	\$2,800	\$0	\$3,172	\$6,982
04	MRN	1		Near Muir Beach, at 0.6 mile south of Pacific Way. Repair and extend retaining wall, replace culvert and guardrail, and repair pavement.	2906H	3AA50	201.131	25/26	\$1,054	\$0	\$0	\$0	\$1,934	\$1,054	\$1,729	\$205	\$0	\$0	\$0	\$2,988
04	MRN	101	6.1/6.3	In Corte Madera, from 0.4 mile to 0.6 mile north of Route 131 (Tiburon Boulevard). Restore slope, regrade unlined ditch, and install erosion control measures.	2032M	2AA30	201.131	25/26	\$714	\$0	\$0	\$0	\$993	\$714	\$964	\$29	\$0	\$0	\$0	\$1,707
04	MRN	131	1.9/2.0	<b>In Tiburon, east of Trestle Glen Boulevard. Stabilize roadway by constructing a retaining wall.</b>	2906J	3AA90	201.131	25/26	\$962	\$0	\$1,459	\$0	\$3,504	\$962	\$1,227	\$232	\$630	\$298	\$2,576	\$5,925
04	NAP	128		Near Saint Helena, at 1.2 miles east of Chiles Pope Valley Road. Construct retaining wall, rehabilitate drainage system, and install erosion control to stabilize slope.	2906G	4AA30	201.131	25/26	\$1,539	\$0	\$0	\$0	\$0	\$1,539	\$0	\$0	\$0	\$0	\$0	\$1,539
<b>2020 SHOPP - Emergency Response TOTAL</b>									<b>\$50,481</b>	<b>\$166,834</b>	<b>\$80,357</b>	<b>\$38,990</b>	<b>\$27,394</b>	<b>\$23,875</b>	<b>\$29,461</b>	<b>\$3,968</b>	<b>\$60,476</b>	<b>\$28,330</b>	<b>\$210,525</b>	<b>\$356,635</b>
<b>SHOPP - Emergency Response NEW REQUESTED TOTAL</b>									<b>\$56,809</b>	<b>\$166,834</b>	<b>\$80,357</b>	<b>\$38,990</b>	<b>\$27,394</b>	<b>\$25,102</b>	<b>\$30,961</b>	<b>\$4,146</b>	<b>\$61,716</b>	<b>\$28,511</b>	<b>\$212,527</b>	<b>\$362,963</b>
<b>SHOPP - ER PROGRAMMED TOTAL</b>									<b>\$55,847</b>	<b>\$166,834</b>	<b>\$56,732</b>	<b>\$38,990</b>	<b>\$23,890</b>	<b>\$24,140</b>	<b>\$29,734</b>	<b>\$3,789</b>	<b>\$54,296</b>	<b>\$28,048</b>	<b>\$194,865</b>	<b>\$334,872</b>
<b>SHOPP - ER DIFFERENCE TOTAL</b>									<b>\$962</b>	<b>\$0</b>	<b>\$23,625</b>	<b>\$0</b>	<b>\$3,504</b>	<b>\$962</b>	<b>\$1,227</b>	<b>\$357</b>	<b>\$7,420</b>	<b>\$463</b>	<b>\$17,662</b>	<b>\$28,091</b>

**GL: Safety Improvements – SHOPP Mandates Program  
(TIP ID – VAR170009)**

**Last updated with TIP Revision 2021-25**

**FTIP BACK-UP LIST FOR SHOPP - MANDATES PROJECTS (VAR170009)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL	
04	ALA	13	10.8/12.1	In Berkeley, from Claremont Avenue to west of Shattuck Avenue. Upgrade curb ramps and repair sidewalks to meet American with Disabilities Act (ADA) Standards.	0124M	2G460	201.378	19/20	\$7,080	\$0	\$0	\$0	\$0	\$619	\$543	\$75	\$985	\$580	\$4,278	\$7,080	
04	MRN	131		In and near Tiburon, at Blackfield Drive/Greenwood Cove Drive. Intersection improvements to make compliant with the Americans with Disabilities Act (ADA) including removal of traffic islands, upgrading curb ramps and sidewalk, installing new traffic signals, and installing Accessible Pedestrian Signals (APS) pushbuttons and countdown timers.	1491A	4J450	201.361	19/20	\$4,073	\$0	\$0	\$0	\$0	\$400	\$409	\$220	\$700	\$200	\$2,144	\$4,073	
04	SF	1		In the city of San Francisco, at Presidio National Park. Water quality improvements.	1067C	1A905	201.335	19/20	\$4,335	\$0	\$0	\$0	\$0	\$1,020	\$315	\$50	\$900	\$1,050	\$1,000	\$4,335	
<b>Time Extension Total</b>									<b>\$15,488</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,039</b>	<b>\$1,267</b>	<b>\$345</b>	<b>\$2,585</b>	<b>\$1,830</b>	<b>\$7,422</b>	<b>\$15,488</b>	
04	ALA	880	0.9/24.8	In Oakland, Union City, and Fremont, and on Route 80 in Berkeley (PM 4.7) at various locations; also in Santa Clara County, in Milpitas at PM 8.9. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units (CUs) for trash capture.	1453D	4J980	201.335	20/21	\$1,860	\$6,852	\$0	\$0	\$0	\$1,060	\$800	\$26	\$1,000	\$25	\$5,801	\$8,712	
04	NAP	29	0.2/14.6	In and near the cities of American Canyon and Napa, from Kimberly Drive to Salvador Avenue. Upgrade curb ramps and pedestrian push buttons, and install new sidewalk to make facilities compliant with Americans with Disabilities Act (ADA) requirements.	1496E	0K000	201.361	20/21	\$723	\$2,761	\$0	\$0	\$0	\$275	\$276	\$92	\$627	\$80	\$2,134	\$3,484	
04	ALA	185	9.8/10.1	In Oakland, from 55th Avenue to 50th Avenue (PM 9.75 to 10.09). Upgrade curb ramps, driveways, and sidewalks to make compliant with Americans with Disabilities Act (ADA) standards.	0434J	2G740	201.361	21/22	\$1,745	\$0	\$3,902	\$0	\$0	\$700	\$950	\$95	\$670	\$75	\$3,157	\$5,647	
04	ALA	13	10.7/13.0	In Berkeley, from Domingo Avenue to Mabel Street. Upgrade curb ramps and repair sidewalks to meet Americans with Disabilities Act (ADA) standards.	0124N	2G461	201.378	21/22	\$0	\$0	\$6,095	\$0	\$0	\$0	\$0	\$0	\$985	\$410	\$4,700	\$6,095	
04	CC	80	4.0/4.6	In San Pablo, from 0.2 mile east of McBryde Avenue to 0.3 mile east of San Pablo Dam Road. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Pablo.	2904D	0W080	201.335	21/22	\$0	\$0	\$1,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650	\$1,650
04	MRN	101		In and near Sausalito, Larkspur, and San Rafael on Routes 101, 131, and 580 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to Marin County.	2804J	0W100	201.335	21/22	\$0	\$0	\$21,040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,040	\$21,040
04	MRN	101		In San Rafael, at Manuel T Freitas Parkway. Upgrade curb ramps, sidewalk, and other facilities to make compliant with Americans with Disabilities Act (ADA) standards.	1495K	0K800	201.361	21/22	\$1,270	\$0	\$3,835	\$0	\$0	\$300	\$850	\$120	\$850	\$125	\$2,860	\$5,105	

**FTIP BACK-UP LIST FOR SHOPP - MANDATES PROJECTS (VAR170009)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SCL	82	18.2/26.4	In Sunnyvale, Mountain View, Los Altos, and Palo Alto, from Knickerbocker Drive to San Mateo County line. Upgrade pedestrian facilities to make compliant with the Americans with Disabilities Act (ADA) standards. Replace pedestrian push buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers, and refresh crosswalk markings to enhance pedestrian safety.	1495G	0K010	201.361	21/22	\$1,300	\$2,406	\$11,120	\$0	\$0	\$1,300	\$1,700	\$706	\$1,713	\$1,614	\$7,793	\$14,826
04	SCL	82		In San Jose, on Routes 82, 85, 87, 101, 680, and 880 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Jose.	2904F	3AC30	201.335	21/22	\$0	\$0	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500	\$12,500
04	SCL	Var		In Sunnyvale, on Routes 82, 85, 101, and 237 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of Sunnyvale.	2904E	3AC40	201.335	21/22	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000
04	SM	1		In Daly City, on Routes 1, 35, and 280 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of Daly City for construction implementation.	2804H	0W070	201.335	21/22	\$0	\$0	\$16,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,100	\$16,100
04	SM	35		In San Bruno, on Routes 35, 82, 101, 280, and 380 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Bruno.	2904B	2AC90	201.335	21/22	\$0	\$0	\$16,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,100	\$16,100
04	SON	116	11.8/12.2	Near Guerneville, from Brookside Lane to River Road. Upgrade curb ramps and sidewalk, and install Accessible Pedestrian Signals (APS) pushbuttons to make facilities compliant with the Americans with Disabilities Act (ADA) standards.	1491B	4J460	201.361	21/22	\$1,455	\$0	\$6,813	\$0	\$0	\$300	\$930	\$225	\$930	\$222	\$5,661	\$8,268
04	ALA	880		In Hayward, on Routes 92 and 880 at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL). Financial Contribution Only (FCO) to the City of Hayward.	2020R	0Q170	201.335	22/23	\$0	\$0	\$0	\$1,841	\$0	\$0	\$0	\$0	\$0	\$0	\$1,841	\$1,841
04	ALA	880		In Alameda and Santa Clara Counties, on Routes 80 and 880 at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2020H	0Q180	201.335	22/23	\$0	\$880	\$1,444	\$6,309	\$0	\$880	\$1,389	\$55	\$1,223	\$245	\$4,841	\$8,633
04	ALA	123	1.9/5.2	In Berkeley and Albany, from Route 13 to Contra Costa County line (PM 1.9/5.177). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	0434K	2G780	201.361	22/23	\$0	\$250	\$534	\$4,881	\$0	\$250	\$364	\$170	\$1,042	\$339	\$3,500	\$5,665
04	ALA	680		In Fremont, at the southbound offramp to Scott Creek Road; also on Route 238 (PM 0.737/0.832). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	2028G	2Q760	201.361	22/23	\$0	\$620	\$1,227	\$3,504	\$0	\$620	\$972	\$255	\$788	\$255	\$2,461	\$5,351

**FTIP BACK-UP LIST FOR SHOPP - MANDATES PROJECTS (VAR170009)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	CC	80	0.0/11.0	In and near Richmond, San Pablo, Pinole, and Hercules, from Alameda County line to east of Willow Avenue at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2020E	0Q210	201.335	22/23	\$0	\$1,169	\$1,892	\$10,303	\$0	\$1,169	\$1,810	\$82	\$2,380	\$173	\$7,750	\$13,364
04	NAP	29		Near Calistoga, at 0.3 mile south of Bothe-Napa Valley State Park entrance at Ritchie Creek Bridge No. 21-0057. Replace bridge and provide financial contributions to improve fish passage barriers at the site for compliance unit credits towards statewide National Pollutant Discharge Elimination System (NPDES) permit mandate goals.	1464K	4J990	201.335	22/23	\$1,820	\$1,467	\$0	\$9,277	\$0	\$1,820	\$1,300	\$167	\$1,800	\$590	\$6,887	\$12,564
04	SM	1	44.0/48.0	In Pacifica and Daly City, from San Jose Avenue Pedestrian Overcrossing to Route 280 at various locations; also on Route 280, from Route 1 to John Daly Boulevard Overcrossing (PM R25.3/M27.1R). Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2021C	0Q440	201.335	22/23	\$0	\$1,101	\$1,541	\$4,933	\$0	\$1,101	\$1,493	\$48	\$1,505	\$65	\$3,363	\$7,575
04	SM	Var		In San Mateo County, on Routes 35, 82, 101, and 280 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of South San Francisco.	2804M	3AC10	201.335	22/23	\$0	\$0	\$0	\$6,841	\$0	\$0	\$0	\$0	\$0	\$0	\$6,841	\$6,841
04	SOL	80	11.3/38.0	In and near Fairfield, Vacaville, and Dixon, from Red Top Road to Route 113 at various locations; also on Route 680 near Benicia and Fairfield, from Contra Costa County line to Route 80 (PM R0.0R/13.0) at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture.	2026G	0Q190	201.335	22/23	\$0	\$1,009	\$1,555	\$7,436	\$0	\$1,009	\$1,534	\$21	\$2,387	\$69	\$4,980	\$10,000
04	SOL	Var		In Solano County, on various routes at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the Vallejo Flood and Wastewater District.	2030D	2Q660	201.335	22/23	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000
04	CC	4	0.0/25.0	In and near Hercules, Martinez, Concord, and Pittsburg, from San Pablo Avenue to Century Boulevard Undercrossing at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture.	2020D	0Q200	201.335	23/24	\$0	\$1,057	\$1,807	\$0	\$7,104	\$1,057	\$1,796	\$11	\$2,290	\$184	\$4,630	\$9,968

**FTIP BACK-UP LIST FOR SHOPP - MANDATES PROJECTS (VAR170009)**

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	CC	680	0.0/24.0	In and near various cities, from Alameda County line to south of Waterfront Road/Marina Vista Avenue at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2026E	2Q650	201.335	23/24	\$0	\$1,565	\$2,248	\$0	\$17,943	\$1,565	\$2,213	\$35	\$3,978	\$66	\$13,899	\$21,756
04	SM	82	12.9/15.9	In Burlingame, Hillsborough, and Millbrae, from Barroilhet Avenue to Millbrae Avenue. Upgrade curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	0730D	1G900	201.378	23/24	\$3,320	\$1,900	\$0	\$0	\$10,964	\$3,320	\$1,200	\$700	\$1,000	\$844	\$9,120	\$16,184
04	SOL	80	1.8/5.7	In and near Vallejo, from west of Route 780 to Route 37 at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL). □ (Long Lead Project)	2031H	2Q640	201.335	24/25	\$0	\$1,080	\$0	\$2,231	\$0	\$1,080	\$2,038	\$193	\$0	\$0	\$0	\$3,311
04	ALA	80		In Alameda and Contra Costa Counties, on Routes 4, 80, 580, 680, and 880 at various locations. Install trash capture devices.	2904C	0W050	201.335	25/26	\$0	\$0	\$0	\$969	\$1,518	\$969	\$1,028	\$28	\$0	\$0	\$0	\$2,025
04	MRN	101		In Marin, Sonoma, San Mateo, and Santa Clara Counties, on Routes 101, 131, and 880 at various locations. Install trash capture devices.	2907C	0W060	201.335	25/26	\$0	\$0	\$0	\$1,378	\$0	\$1,378	\$0	\$0	\$0	\$0	\$0	\$1,378
<b>2020 SHOPP - Mandates TOTAL</b>									<b>\$13,493</b>	<b>\$24,117</b>	<b>\$117,403</b>	<b>\$64,903</b>	<b>\$37,529</b>	<b>\$20,153</b>	<b>\$22,643</b>	<b>\$3,029</b>	<b>\$25,168</b>	<b>\$5,381</b>	<b>\$180,609</b>	<b>\$256,983</b>
<b>SHOPP - Mandates NEW REQUESTED TOTAL</b>									<b>\$28,981</b>	<b>\$24,117</b>	<b>\$117,403</b>	<b>\$64,903</b>	<b>\$37,529</b>	<b>\$22,192</b>	<b>\$23,910</b>	<b>\$3,374</b>	<b>\$27,753</b>	<b>\$7,211</b>	<b>\$188,031</b>	<b>\$272,471</b>
<b>SHOPP - MANDATES PROGRAMMED TOTAL</b>									<b>\$28,981</b>	<b>\$24,117</b>	<b>\$117,330</b>	<b>\$62,410</b>	<b>\$37,529</b>	<b>\$22,192</b>	<b>\$23,852</b>	<b>\$3,359</b>	<b>\$27,188</b>	<b>\$7,211</b>	<b>\$186,103</b>	<b>\$269,905</b>
<b>SHOPP - MANDATES DIFFERENCE TOTAL</b>									<b>\$0</b>	<b>\$0</b>	<b>\$73</b>	<b>\$2,493</b>	<b>\$0</b>	<b>\$0</b>	<b>\$58</b>	<b>\$15</b>	<b>\$565</b>	<b>\$0</b>	<b>\$1,928</b>	<b>\$2,566</b>

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

**Last updated with TIP Revision 2021-25**



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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	580		Near Livermore, near Greenville Road at Greenville Overhead Bridge No. 33-0121R. Rehabilitate westbound structure.	0480J	0J520	201.110	19/20	\$8,739	\$0	\$0	\$0	\$0	\$600	\$900	\$120	\$1,000	\$140	\$5,979	\$8,739
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.	0480A	0J530	201.110	19/20	\$19,515	\$0	\$0	\$0	\$0	\$2,200	\$1,980	\$704	\$2,420	\$427	\$11,784	\$19,515
04	CC	580		In Richmond, at Stege Drain Bridge No. 28-0091. Bridge replacement.	1482Q	2J720	201.110	19/20	\$14,865	\$0	\$0	\$0	\$0	\$700	\$876	\$117	\$2,367	\$5	\$10,800	\$14,865
04	NAP	121		Near Napa, at Capell Creek Bridge No. 21-0064. Bridge rehabilitation.	1489K	4J210	201.110	19/20	\$4,725	\$0	\$0	\$0	\$0	\$490	\$735	\$100	\$735	\$225	\$2,440	\$4,725
04	SCL	101		In various cities, on Routes 101 and 237 at various locations. Bridge rail upgrade at eight locations.	0481H	0J560	201.112	19/20	\$20,120	\$0	\$0	\$0	\$0	\$1,800	\$2,250	\$30	\$2,700	\$70	\$13,270	\$20,120
04	SCL	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.	1482R	2J780	201.119	19/20	\$5,739	\$0	\$0	\$0	\$0	\$900	\$750	\$44	\$790	\$10	\$3,245	\$5,739
04	SF	80	3.8/5.0	In the City and County of San Francisco, on Route 80, at the Bayshore Viaduct No. 34-0088 from Route 101 to 4th Street. Paint superstructure steel members.	1483S	2J802	201.110	19/20	\$69,973	\$0	\$0	\$0	\$0	\$2,500	\$9,200	\$300	\$7,500	\$76	\$50,397	\$69,973
04	SF	101	4.1/5.1	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. Paint superstructure steel members.	1483T	2J801	201.110	19/20	\$58,049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500	\$153	\$50,396	\$58,049
04	SOL	84	12.0/12.4	Near Rio Vista, at Miner Slough Bridge No. 23-0035. Replace bridge.	0886	0G660	201.110	19/20	\$38,482	\$0	\$0	\$0	\$0	\$3,000	\$3,500	\$1,098	\$3,500	\$2,884	\$24,500	\$38,482
04	SOL	80		Near Fairfield, at Suisun Creek Bridge No. 23-0007. Scour mitigation.	0487R	4G872	201.111	19/20	\$3,185	\$0	\$0	\$0	\$0	\$1,200	\$600	\$20	\$600	\$5	\$760	\$3,185
04	SOL	80		In Vallejo, at Route 80/29 Separation Bridge No. 23-0087. Replace bridge. □ ACCELERATED BRIDGE	1452F	2K840	201.322	19/20	\$19,618	\$0	\$0	\$0	\$0	\$2,057	\$2,624	\$22	\$2,600	\$15	\$12,300	\$19,618
04	SON	12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027 and Hooker Creek Bridge No. 20-0030. Scour mitigation.	0269M	4H050	201.111	19/20	\$25,289	\$0	\$0	\$0	\$0	\$1,519	\$2,650	\$500	\$3,000	\$4,420	\$13,200	\$25,289
<b>Time Extension Total</b>									<b>\$288,299</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,966</b>	<b>\$26,065</b>	<b>\$3,055</b>	<b>\$34,712</b>	<b>\$8,430</b>	<b>\$199,071</b>	<b>\$288,299</b>
04	CC	580	5.6/6.2	In Richmond, at Scofield Avenue Undercrossing No. 28-140L/R. Seismic retrofit. This is a Construction Manager/General Contractor (CMGC) project.	0086R	4G891	201.113	20/21	\$2,901	\$17,840	\$0	\$0	\$0	\$0	\$1,982	\$47	\$3,700	\$872	\$14,140	\$20,741
04	NAP	128		Near Rutherford, at Conn Creek Bridge No. 21-0021. Plant establishment mitigation for bridge replacement project EA 1G430.	0587K	1G43A	201.111	20/21	\$50	\$450	\$0	\$0	\$0	\$0	\$30	\$20	\$200	\$30	\$220	\$500
04	NAP	29	38.9/42.9	Near Calistoga, at Garnett Creek Bridge No. 21-0005 (PM 39.08), Garnet Creek Branch Bridge No. 21-0111 (PM 38.96), and No Name Creek Bridge No. 21-0100 (PM 42.83). Bridge preventative maintenance and scour mitigation.	1483E	2J88U	201.119	20/21	\$3,696	\$9,382	\$0	\$0	\$0	\$1,320	\$1,810	\$566	\$1,950	\$2,166	\$5,266	\$13,078
04	SF	101	2.0/2.9	In the City and County of San Francisco, at Alemany Circle Undercrossing (UC) No. 34-0064K, Alemany Circle UC No. 34-0063S and Bayshore Boulevard UC No. 34-0047S; also in San Mateo County in Pacifica, at Paloma Avenue Overcrossing No. 35-0187 (PM R44.21). Upgrade bridge rails.	1450E	2K190	201.112	20/21	\$2,572	\$10,066	\$0	\$0	\$0	\$657	\$1,751	\$164	\$1,805	\$20	\$8,241	\$12,638
04	SOL	80		Near Fairfield, at Suisun Creek Bridge No.23-0007. Landscape and biological mitigation for EA 4G872.	2905C	4G873	201.111	20/21	\$0	\$2,836	\$0	\$0	\$0	\$0	\$320	\$20	\$725	\$270	\$1,501	\$2,836
04	SOL	80		In and near Dixon and Vacaville, at McCune Creek Bridge No. 23-0084L/R; also on Route 505 at Horse Creek Bridge No. 23-0077L. Bridge preventative maintenance.	0480N	0J600	201.119	20/21	\$1,936	\$6,805	\$0	\$0	\$0	\$990	\$880	\$66	\$1,773	\$715	\$4,317	\$8,741

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	880	15.6/26.5	In Hayward, San Leandro, and Oakland, at Tennyson Road Overcrossing (OC) No. 33-0236 (PM 15.65), Washington Avenue OC No. 33-0166 (PM 20.82), and Damon Slough southbound onramp No. 33-0142K (PM 26.53); also on Route 77 in Oakland, at San Leandro OC No. 33-0284 (PM 0.29). Upgrade bridge rails, replace joint seals.	1450C	2K170	201.112	21/22	\$2,550	\$0	\$12,525	\$0	\$0	\$800	\$1,500	\$250	\$2,200	\$25	\$10,300	\$15,075
04	ALA	880		In Oakland, at East Creek Slough Bridge No. 33-0143. Mitigate eroded channel side-slope tidal scour and replace bridge approach slabs.	1483D	2J760	201.119	21/22	\$1,000	\$2,027	\$7,091	\$0	\$0	\$1,000	\$1,867	\$160	\$2,396	\$300	\$4,395	\$10,118
04	CC	680		In San Ramon, Danville, and Walnut Creek, at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	0222F	3W530	201.119	21/22	\$0	\$0	\$12,610	\$0	\$0	\$109	\$1,203	\$55	\$2,343	\$0	\$8,900	\$12,610
04	CC	24		In Orinda, at St. Stephens Drive Overcrossing No. 28-0111. Seismic retrofit.	1493A	4J840	201.113	21/22	\$2,275	\$0	\$7,368	\$0	\$0	\$925	\$1,175	\$175	\$1,700	\$68	\$5,600	\$9,643
04	MRN	101		In San Rafael, at Irwin Creek Bridge No. 27-0097. Rehabilitate corrugated metal arch culvert bridge and adjoining deteriorated culvert structures.	1493K	0K510	201.119	21/22	\$1,100	\$1,095	\$3,457	\$0	\$0	\$1,100	\$880	\$215	\$610	\$944	\$1,903	\$5,652
04	NAP	128	20.1/20.4	Near Napa, at Capell Creek Bridge No. 21-0078. Environmental mitigation and plant establishment for rehabilitate bridge project EA 4G840.	0830C	4G84A	201.110	21/22	\$0	\$0	\$1,536	\$0	\$0	\$0	\$0	\$10	\$250	\$776	\$500	\$1,536
04	NAP	29	14.1/19.0	In and near the cities of Napa and Yountville, at Craig Creek Bridge No. 21-0048 (PM 14.11), Dry Creek Bridge No. 21-0014 (PM 16.48), Perfume Creek Bridge No. 21-0051 (PM 17.81), and California Drive Undercrossing No. 21-0047 (PM 19.04). Upgrade bridge rails and widen shoulders to make standard.	1494E	0K630	201.112	21/22	\$2,600	\$1,550	\$8,906	\$0	\$0	\$2,600	\$1,200	\$350	\$1,500	\$295	\$7,111	\$13,056
04	SCL	9		Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	0386F	3G630	201.110	21/22	\$8,200	\$0	\$27,643	\$0	\$0	\$2,800	\$4,200	\$1,200	\$3,100	\$9,111	\$15,432	\$35,843
04	SCL	237		In Mountain View, Sunnyvale, and Milpitas, at Stevens Creek Bridge No. 37-0200F (PM R0.35), North Mathilda Avenue Undercrossing No. 37-0179 (PM 2.99), Fair Oaks Avenue Overcrossing No. 37-0248 (PM R3.98), and Coyote Creek Bridge No. 37-0084L (PM 8.72). Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1482S	3W540	201.119	21/22	\$0	\$0	\$5,021	\$0	\$0	\$41	\$630	\$20	\$1,020	\$0	\$3,310	\$5,021
04	SM	1		Near Pescadero, at Pescadero Creek Bridge No. 35-0028. Upgrade bridge rails and repair approach slabs.	1494G	4J870	201.110	21/22	\$1,200	\$1,008	\$5,894	\$0	\$0	\$1,200	\$1,000	\$8	\$1,200	\$260	\$4,434	\$8,102
04	SM	101	0.1/23.4	In East Palo Alto, Redwood City, Belmont, Burlingame, Millbrae, South San Francisco, and Brisbane, from University Avenue Overcrossing to Sierra Point offramp separation. Upgrade bridge rails at eight structures.	1485K	2J740	201.112	21/22	\$3,042	\$0	\$13,039	\$0	\$0	\$1,326	\$1,586	\$130	\$1,456	\$64	\$11,519	\$16,081
04	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. 35-0217 (PM R20.97). Structure seismic retrofit.	1498G	4J850	201.113	21/22	\$600	\$2,317	\$17,207	\$0	\$0	\$600	\$2,217	\$100	\$2,584	\$262	\$14,361	\$20,124
04	SM	101		<b>In Redwood City, at Cordilleras Creek Bridge No. 35-0019. Replace bridge to restore structural integrity.</b>	1483C	2J730	201.110	21/22	\$4,500	\$6,300	\$43,911	\$0	\$0	\$4,500	\$5,175	\$1,125	\$7,500	\$5,114	\$31,297	\$54,711
04	SON	101	16.5/19.0	In and near Santa Rosa, at Todd Road Overcrossing (OC) No. 20-0172 (PM 16.54) and Baker Avenue OC No. 20-0173 (PM 19.00); also in Marin County near Navato, at Miller Creek Road OC No. 27-0082 (PM 15.57). Upgrade bridge rails.	1451A	2K240	201.112	21/22	\$1,560	\$0	\$5,447	\$0	\$0	\$650	\$780	\$130	\$988	\$116	\$4,343	\$7,007
04	SON	101		Near Petaluma, at San Antonio Creek Bridges No. 20-0019L/R. Abutment scour mitigation and channel sediment cleaning to address flooding.	1487D	3J080	201.119	21/22	\$982	\$440	\$3,310	\$0	\$0	\$982	\$416	\$24	\$750	\$160	\$2,400	\$4,732

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SON	101		In and near Sonoma, Geyserville, Healdsburg, and Cloverdale, on Routes 12, 101, and 128 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	0781P	3W570	201.119	21/22	\$0	\$0	\$7,583	\$0	\$0	\$65	\$812	\$32	\$1,384	\$0	\$5,290	\$7,583
04	ALA	680		In and near Fremont and Hayward, on Routes 580, 680, 880 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	0273S	3W520	201.119	22/23	\$0	\$0	\$1,764	\$11,214	\$0	\$105	\$1,631	\$28	\$2,614	\$0	\$8,600	\$12,978
04	CC	680		In and near Walnut Creek and Martinez, at Rudgear Road Undercrossing No. 28-0059 (PM R12.6), Olympic Boulevard Undercrossing No. 28-0161 (PM 13.9), and Mococo Overhead No. 28-0356R (PM 24.3). Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1496K	3W750	201.119	22/23	\$0	\$0	\$2,560	\$16,890	\$0	\$167	\$2,310	\$83	\$3,290	\$0	\$13,600	\$19,450
04	MRN	1		Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0756K	0G642	201.113	22/23	\$7,787	\$0	\$0	\$24,705	\$0	\$4,187	\$2,850	\$750	\$2,625	\$6,500	\$15,580	\$32,492
04	NAP	29	28.4/29.3	In St. Helena, at Sulphur Creek Bridge No. 21-0016 and York Creek Bridge No. 21-0017. Upgrade bridge rails.	1462K	2K150	201.112	22/23	\$1,040	\$1,300	\$0	\$5,736	\$0	\$1,040	\$800	\$500	\$800	\$748	\$4,188	\$8,076
04	SCL	82	11.4/26.4	In the cities of Santa Clara and Palo Alto, at De La Cruz Boulevard Overcrossing (OC) No. 37-0214 (PM R11.38), Mayfield Pedestrian Undercrossing (UC) No. 37-0091 (PM 24.15), University Avenue OC No. 37-0092 (PM 25.88), and San Francisquito Creek Bridge No. 37-0018 (PM 26.36). Upgrade bridge rails at three locations and abandon the Mayfield Pedestrian UC.	2021B	0P980	201.112	22/23	\$0	\$638	\$1,563	\$7,595	\$0	\$638	\$1,533	\$30	\$1,350	\$43	\$6,202	\$9,796
04	SCL	880	1.7/1.8	In San Jose, at Park Avenue Overcrossing No. 37-0127 (PM 1.73). Upgrade bridge rails and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2023K	1Q520	201.112	22/23	\$0	\$418	\$973	\$2,331	\$0	\$418	\$916	\$57	\$529	\$263	\$1,539	\$3,722
04	SM	1		In Half Moon Bay, at the Pilarcitos Creek Bridge No. 35-0139L/R; also on Route 84 at San Gregorio Creek Bridge No. 35-0166 (PM 7.55). Retrofit scour critical bridges to preserve the structural integrity of the bridges by reinforcing with Rock Slope Protection (RSP).	1483M	2J790	201.119	22/23	\$1,250	\$1,300	\$0	\$8,353	\$0	\$1,250	\$1,040	\$260	\$1,752	\$424	\$6,177	\$10,903
04	SM	280		In and near Woodside, South San Francisco and Daly City, at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1498N	3W550	201.119	22/23	\$0	\$0	\$1,835	\$11,480	\$0	\$110	\$1,670	\$55	\$2,480	\$0	\$9,000	\$13,315
04	SOL	80		In and near Dixon and Vacaville, at McCune Creek Bridge No. 23-0084L/R; also on Route 505 at Horse Creek Bridge No. 23-0077L. Environmental mitigation for EA 0J600.	0480W	0J601	201.119	22/23	\$0	\$0	\$0	\$1,472	\$0	\$0	\$0	\$0	\$500	\$0	\$972	\$1,472
04	SOL	37		In Vallejo, at Napa River Bridge No. 23-0064. Apply polyester concrete overlay to bridge deck. (Bridge Deck Preservation)	8195B	3W760	201.119	22/23	\$0	\$0	\$2,134	\$14,630	\$0	\$136	\$1,930	\$68	\$3,530	\$0	\$11,100	\$16,764
04	SOL	80		In and near Fairfield, Vacaville, and Dixon, on Routes 12, 80, and 680 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1493P	3W560	201.119	22/23	\$0	\$0	\$2,310	\$14,300	\$0	\$140	\$2,100	\$70	\$2,900	\$0	\$11,400	\$16,610
04	ALA	84	17.0/17.4	Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Replace/rehabilitate bridge for scour mitigation, bridge rail upgrade and seismic retrofit.	0481M	0J550	201.111	23/24	\$5,713	\$0	\$0	\$0	\$21,500	\$1,863	\$3,600	\$250	\$4,000	\$1,500	\$16,000	\$27,213
04	ALA	84	13.0/13.6	In Fremont, at Alameda Creek Bridge No. 33-36. Environmental mitigation and plant establishment work for bridge replacement project EA 16030.	1084B	16031	201.110	23/24	\$0	\$0	\$0	\$0	\$1,358	\$0	\$0	\$25	\$1,000	\$0	\$333	\$1,358
04	ALA	680	6.4/6.6	In Fremont, at Mission San Jose (680/238) Separation No. 33-0294. Bridge approach slabs replacement, bridge deck overlay, and joint seals replacement.	2020C	0P920	201.110	23/24	\$0	\$712	\$1,856	\$0	\$19,241	\$712	\$1,810	\$46	\$4,165	\$139	\$14,937	\$21,809

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Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	680		Near Sunol, at Alameda Creek Bridge No. 33-0047. Scour mitigation, bridge deck rehabilitation, and joint seal replacement.	2020B	0P910	201.111	23/24	\$0	\$1,699	\$0	\$1,825	\$9,932	\$1,699	\$1,602	\$223	\$2,166	\$305	\$7,461	\$13,456
04	ALA	13		In Oakland, at Burns Drive Pedestrian Overcrossing No. 33-0244 (PM 7.91). Replace pedestrian overcrossing and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2020L	0P890	201.113	23/24	\$0	\$2,359	\$2,677	\$0	\$21,728	\$2,359	\$2,584	\$93	\$4,252	\$26	\$17,450	\$26,764
04	ALA	580	41.3/44.8	In Oakland, at Fruitvale Avenue Undercrossing No. 33-0324 (PM R41.43), Van Buren Avenue Pedestrian Overcrossing (POC) No. 33-0313 (PM 43.75), Santa Clara Avenue POC No. 33-0312 (PM 43.76), and Broadway Richmond Boulevard Undercrossing No. 33-0285 (PM 44.51). Seismic retrofit and bridge rail replacement of two bridges, and demolish and replace two POCs.	2020M	0P900	201.113	23/24	\$0	\$3,170	\$3,729	\$0	\$31,952	\$3,170	\$3,418	\$311	\$5,301	\$146	\$26,505	\$38,851
04	CC	80	7.6/12.8	In Pinole and Hercules, at Appian Way Overcrossing No. 28-0146R (PM 7.60) and Cummings Skyway Overcrossing No. 28-0149 (PM 12.75). Upgrade bridge rails and widen bridges to comply with Americans with Disabilities Act (ADA) standards.	2022K	0P930	201.112	23/24	\$0	\$1,870	\$2,921	\$0	\$19,821	\$1,870	\$2,904	\$17	\$4,256	\$37	\$15,528	\$24,612
04	MRN	1	0.4/23.0	Near Mill Valley, Stinson Beach, and Olema, at Coyote Creek Bridge No. 27-0018 (PM 0.42), Eskoot Creek Bridge No. 27-0077 (PM 12.37), Olema Creek Bridge No. 27-0020 (PM 22.81) and Olema Creek Bridge No. 27-0021 (PM 22.96). Upgrade bridge rails.	2020N	0P960	201.112	23/24	\$0	\$1,650	\$0	\$2,199	\$10,832	\$1,650	\$1,755	\$444	\$2,065	\$676	\$8,091	\$14,681
04	MRN	101		In Corte Madera, at Tamalpais Drive Overcrossing No. 27-0072 (PM 7.37). Bridge seismic restoration and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1493E	4J860	201.113	23/24	\$0	\$2,115	\$0	\$3,631	\$20,459	\$2,115	\$3,462	\$169	\$2,957	\$692	\$16,810	\$26,205
04	MRN	37		Near Novato, at Petaluma River Bridge No. 27-0013. Rehabilitate bridge deck, upgrade railings, replace fender system, and mitigate bridge scour. □ (G13 Contingency)	0332C	2Q500	201.110	23/24	\$0	\$1,810	\$0	\$3,740	\$130	\$1,810	\$3,630	\$110	\$0	\$130	\$0	\$5,680
04	NAP	128		Near Rutherford, at Hopper Slough Bridge No. 21-0019. Replace bridge.	1451C	4J830	201.110	23/24	\$2,280	\$1,988	\$0	\$0	\$17,614	\$2,074	\$1,988	\$206	\$3,900	\$1,514	\$12,200	\$21,882
04	NAP	121	6.4/6.5	In the city of Napa, at Tulocay Creek Bridge No. 21-0003 (PM 6.423). Replace existing bridge with a single span precast concrete box girder bridge.	1493C	4J820	201.110	23/24	\$0	\$3,302	\$0	\$4,298	\$25,372	\$3,302	\$3,248	\$1,050	\$3,510	\$6,282	\$15,580	\$32,972
04	SCL	17	6.2/6.6	In Los Gatos, at Santa Cruz Avenue Undercrossing No. 37-0124L (PM 6.16) and Main Street Overcrossing No. 37-0117 (PM 6.55). Upgrade bridge rails.	2021L	0P970	201.112	23/24	\$0	\$675	\$1,470	\$0	\$6,376	\$675	\$1,453	\$17	\$1,471	\$26	\$4,879	\$8,521
04	SF	101		In the City and County of San Francisco, at Twenty Third Street Overcrossing No. 34-0035 (PM 3.37); also at Third Street Undercrossing No. 34-0030S (PM 0.77). Upgrade bridge rails.	2026H	2Q460	201.112	23/24	\$0	\$772	\$1,380	\$0	\$4,136	\$772	\$1,255	\$125	\$1,353	\$33	\$2,750	\$6,288
04	SF	101	4.1/5.1	in the City and County of San Francisco, at Central Viaduct No. 34-0077; also on Route 80 at Bayshore Viaduct No. 34-0088 (PM L3.79/4.99). Rehabilitate bridges by overlaying bridge deck, replacing joint seals, and upgrading bridge rails. □ (G13 Contingency)	2021K	0Q020	201.110	23/24	\$0	\$1,941	\$3,758	\$0	\$52	\$1,941	\$3,466	\$292	\$0	\$52	\$0	\$5,751
04	SM	82		In the city of San Mateo, at Hillsdale Boulevard Overcrossing No. 35-0198 (PM 9.345). Upgrade bridge rails and signals and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2024C	1Q530	201.112	23/24	\$0	\$657	\$1,372	\$0	\$2,643	\$657	\$1,303	\$69	\$746	\$76	\$1,821	\$4,672
04	SOL	84		Near Rio Vista, at the Cache Slough Ferry Crossing. Upgrade the existing fender systems, concrete ramps, and swing gate systems, modify the ferry boat deck surface, and install traffic counter and Vehicle Detection Systems (VDS). □ (G13 Contingency)	0480D	4H060	201.119	23/24	\$2,080	\$2,340	\$0	\$0	\$350	\$2,080	\$2,080	\$260	\$0	\$350	\$0	\$4,770

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

FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SOL	128		Near Winters, at Putah Creek Bridge No. 23-0099 (PM 0.72). Rehabilitate bridges by upgrading bridge rails and overlaying bridge deck.	2024F	1Q570	201.112	23/24	\$0	\$801	\$0	\$2,076	\$6,153	\$801	\$1,936	\$140	\$1,506	\$60	\$4,587	\$9,030
04	SON	101	22.8/32.8	In and near Santa Rosa, at Mendocino Avenue Overcrossing No. 20-0179 (PM 22.81), Fulton Road Overcrossing No. 20-0200 (PM 25.90), Shiloh Road Overcrossing No. 20-0202 (PM 27.62), and Limerick Lane Overcrossing No. 20-0066 (PM 32.79). Upgrade bridge rails.	2029C	1Q700	201.112	23/24	\$0	\$1,528	\$0	\$1,523	\$9,792	\$1,528	\$1,518	\$5	\$1,484	\$252	\$8,056	\$12,843
04	SON	116	19.9/33.4	Near Sebastopol, at Jones Creek Bridge No. 20-0094 (PM 19.90), Blucher Creek Bridge No. 20-0103 (PM 29.83) and Gossage Creek Bridge No. 20-0104 (PM 33.37). Upgrade bridge rails.	2028P	2Q420	201.112	23/24	\$0	\$1,280	\$0	\$1,950	\$6,210	\$1,280	\$1,780	\$170	\$1,740	\$160	\$4,310	\$9,440
04	SON	121	6.5/8.4	Near Schellville, at Yellow Creek Bridge No. 20-0021 (PM 6.52) and Arroyo Seco Bridge No. 20-0023 (PM 8.43). Upgrade bridge rails.	2028Q	2Q440	201.112	23/24	\$0	\$1,750	\$0	\$2,490	\$10,340	\$1,750	\$2,410	\$80	\$2,370	\$190	\$7,780	\$14,580
04	SON	12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027 and Hooker Creek Bridge No. 20-0030. Mitigation project for EA 4H050 for plant establishment and erosion control.	2911N	4H051	201.111	24/25	\$0	\$0	\$0	\$0	\$560	\$0	\$550	\$10	\$0	\$0	\$0	\$560
04	ALA	580		In Oakland, at Lakeshore Park Undercrossing No. 33-0131; also at Adeline Street Undercrossing No. 33-0280L (PM 45.7). Overlay bridge decks with polyester concrete.	0417A	0W510	201.110	25/26	\$0	\$0	\$0	\$994	\$1,871	\$994	\$1,860	\$11	\$0	\$0	\$0	\$2,865
04	ALA	580		In Oakland, at Broadway Richmond Boulevard Undercrossing No. 33-0285. Replace joint seals and overlay bridge deck with polyester concrete.	2804N	0W200	201.110	25/26	\$0	\$0	\$0	\$649	\$0	\$649	\$0	\$0	\$0	\$0	\$0	\$649
04	CC	24		In Orinda, at the Caldecott Tunnel No. 28-0015R, 28-0015, and 28-0015L. Rehabilitate Caldecott Tunnel Bores 1, 2, and 3.	0480B	0J540	201.110	25/26	\$0	\$0	\$0	\$6,269	\$0	\$6,269	\$0	\$0	\$0	\$0	\$0	\$6,269
04	MRN	101		In Larkspur, at Corte Madera Creek Bridge No. 27-0008K. Patch deck spalls, replace joint seal, treat bridge deck with methacrylate and overlay with polyester concrete, place galvanic anode jacket system around columns, and build up bridge approaches.	2906F	0W210	201.110	25/26	\$0	\$0	\$0	\$955	\$1,739	\$955	\$1,626	\$113	\$0	\$0	\$0	\$2,694
04	SM	1	17.9/18.0	Near San Gregorio, at San Gregorio Creek Bridge No. 35-0030. Bridge seismic retrofit and upgrade bridge rails.	2021J	0Q010	201.113	25/26	\$0	\$0	\$0	\$2,866	\$3,115	\$2,866	\$2,932	\$183	\$0	\$0	\$0	\$5,981
04	SM	280		In Daly City, at northbound Route 280 to southbound Route 1 Connector No. 35-0179G. Seismic retrofit.	2024H	1Q640	201.113	25/26	\$0	\$0	\$0	\$651	\$1,314	\$651	\$1,266	\$48	\$0	\$0	\$0	\$1,965
<b>2020 SHOPP - Bridge Preservation TOTAL</b>									<b>\$60,914</b>	<b>\$98,191</b>	<b>\$214,850</b>	<b>\$154,822</b>	<b>\$254,590</b>	<b>\$76,348</b>	<b>\$103,630</b>	<b>\$11,235</b>	<b>\$111,746</b>	<b>\$42,192</b>	<b>\$438,216</b>	<b>\$783,367</b>
<b>SHOPP - Bridge Preservation NEW REQUESTED TOTAL</b>									<b>\$349,213</b>	<b>\$98,191</b>	<b>\$214,850</b>	<b>\$154,822</b>	<b>\$254,590</b>	<b>\$93,314</b>	<b>\$129,695</b>	<b>\$14,290</b>	<b>\$146,458</b>	<b>\$50,622</b>	<b>\$637,287</b>	<b>\$1,071,666</b>
<b>SHOPP - Bridge PROGRAMMED TOTAL</b>									<b>\$349,213</b>	<b>\$97,516</b>	<b>\$176,053</b>	<b>\$154,822</b>	<b>\$254,590</b>	<b>\$93,314</b>	<b>\$129,020</b>	<b>\$14,290</b>	<b>\$138,958</b>	<b>\$50,622</b>	<b>\$605,990</b>	<b>\$1,032,194</b>
<b>SHOPP - Bridge DIFFERENCE TOTAL</b>									<b>\$0</b>	<b>\$675</b>	<b>\$38,797</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$675</b>	<b>\$0</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$31,297</b>	<b>\$39,472</b>

**GL: Section 130 – Railroad/Highway Crossing Projects  
(TIP ID – VAR170017)**

**Last updated with TIP Revision 2021-25**

Caltrans Managed non-SHOPP Program Details  
 Local Section 130 Funded Railroad/Highway Grade Crossings

Grouped Projects for Railroad/Highway Crossings Safety Improvements.  
 Projects are consistent with 40 CFR Part 93.126 and Exempt under Tables 2 Categories- Railroad/ Highway Crossings

Caltrans District	MPO	CPUC Grade Crossing #	DOT Crossing #	Implementing Agency	City	County	Project Name	Project Description	Railroad	Total Project Cost Estimate	FFY23	FFY24	FFY25
4	MTC	CC-1168	751678U	City of Richmond	Richmond	Contra Costa	S.Cutting BLVD	Highway Grade Crossing. Reconstruct roadway, install pavement markings, and, RXR markings. Upgrade active warning devices.	UPRR	\$ 2,500,000.00	\$ 1,500,000.00	\$ 1,000,000.00	\$ -
4	MTC	SCL-1195	755011Y	Palo Alto	Palo Alto	Santa Clara	W CHARLESTON RD	Highway Grade Crossing. Presignal and upgraded active warning devices.	PCJX	\$ 2,000,000.00	\$ 600,000.00	\$ 1,400,000.00	
4	MTC	ALA-1505	749774W	Hayward	Hayward	Alameda	TENNYSON RD	Highway Grade Crossing. Pedestrian gates, swing gates, channelization, and roadway improvements.	UPRR	\$ 3,000,000.00	\$ 1,800,000.00	\$ 1,200,000.00	

Caltrans Managed non-SHOPP Program Details  
Local Section 130 Funded Railroad/Highway Grade Crossings

Grouped Projects for Railroad/Highway Crossings Safety Improvements.  
Projects are consistent with 40 CFR Part 93.126 and Exempt under Tables 2 Categories- Railroad/ Highway Crossings

Caltrans District	MPO	CPUC Grade Crossing #	DOT Crossing #	Implementing Agency	City	County	Project Name	Project Description	Railroad	Total Project Cost Estimate	FFY21	FFY22	FFY23
4	MTC	CC-1164	751692P	Contra Costa County	Unincorporated	Contra Costa	MARKET AVE	Install medians, relocate sidewalk in southwest quadrant behind commission standard #9-A	Union Pacific	\$ 1,000,000.00	\$ 300,000.00	\$ 300,000.00	\$ 400,000.00
4	MTC	ALA-1111	834193F	Union City	Union City	Alameda	ATLANTIC ST	Install Std 9's for vehicular traffic.	Union Pacific	\$ 1,500,000.00	\$ 450,000.00	\$ 1,050,000.00	\$ -
4	MTC	ALA-1484	749712Y	Oakland	Oakland	Alameda	HIGH ST	Pre-signal, Advance Preemption, Sidewalks, off quad Std 8's, misc roadwork	Union Pacific	\$ 5,000,000.00	\$ 1,250,000.00	\$ 1,000,000.00	\$ 2,750,000.00
4	MTC	ALA-1543	749780A	Union City	Union City	Alameda	H ST	Ped treatments (gates, swing gates, etc), possible traffic signal	Union Pacific	\$ 2,000,000.00	\$ 800,000.00	\$ -	\$ 1,200,000.00
										\$ 9,500,000.00	\$ 2,800,000.00	\$ 2,350,000.00	\$ 4,350,000.00



**Metropolitan Transportation Commission**  
**Caltrans Managed non-SHOPP Program Detail - FY2020-21**

**Grouping Category: Local Section 130/Grade Crossings**

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	015342U	CONTRA COSTA	California Department of Transportation, Division of Local Assistance /City of Richmond	Installation of railroad grade crossing warning devices and roadway improvements at railroad grade crossing near the intersection of Harbour Way and Wright Ave.	In the City of Richmond	\$3,375,000
<b>2 Projects</b>						<b>\$3,375,000</b>

**Metropolitan Transportation Commission**  
**Caltrans Managed non-SHOPP Program Detail - FY2019-20**

**Grouping Category: Local Section 130/Grade Crossings**

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	754904B	San Mateo	California Department of Transportation, Division of Rail and Mass Transportation/City of San Mateo	Eliminate hazards at railroad grade crossing at intersection of 5th Avenue and Caltrain in the City of San Mateo/County of San Mateo	In the County of San Mateo	\$3,749,325
4	754903U	San Mateo	California Department of Transportation, Division of Local Assistance /City of San Mateo	Eliminate hazards at railroad grade crossing at intersection of 4th Ave and Caltrain in the City of San Mateo/County of San Mateo	In the City of San Mateo	\$3,538,350
<b>2 Projects</b>						<b>\$7,287,675</b>

**Metropolitan Transportation Commission**  
**Caltrans Managed non-SHOPP Program Detail - FY2017-18**

**Grouping Category: Local Section 130/Grade Crossings**

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	754998E	Santa Clara	California Department of Transportation, Division of Rail and Mass Transportation/City of Palo Alto	Eliminate hazards at railroad grade crossing at intersection of Churchill Avenue and Caltrain in the City of Palo Alto, County of Santa Clara	In the County of Santa Clara at the intersection of Churchill Avenue and Caltrain tracks.	\$6,516,000
<b>1 Project</b>						<b>\$6,516,000</b>

**Metropolitan Transportation Commission  
Caltrans Managed non-SHOPP Program Detail - FY 2016-17**

**Grouping Category: Local Section 130/Grade Crossings**

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	755037B	Santa Clara	California Department of Transportation, Division of Rail and Mass Transportation/County of Santa Clara	Eliminate hazards at railroad grade crossing at intersection of Mary Avenue and Caltrain in the County of Santa Clara	In the County of Santa Clara at the intersection of Mary Avenue and Caltrain tracks.	\$3,823,625
4	750037J	Alameda	California Department of Transportation, Division of Rail and Mass Transportation/City of Fremont	Eliminate hazards at railroad grade crossing at intersection of Dusterberry Way in the City of Fremont in the County of Alameda	In the County of Alameda at Dusterberry Way in Union Pacific tracks.	\$1,363,988
4	749965G	Santa Clara	California Department of Transportation, Division of Rail and Mass Transportation/City of Santa Clara	Eliminate hazards at railroad grade crossing at intersection of Agnew Road and Union Pacific Railroad in the City of Santa Clara	In the City of Santa Clara, in the County of Santa Clara at the intersection of Agnew Road and Union Pacific Railroad tracks.	\$1,380,000
<b>1 Project</b>						<b>\$6,567,613</b>

**GL: Pavement Resurfacing and/or Rehabilitation on the State  
Highway System – SHOPP Minor  
(TIP ID- VAR190001)**

**Last updated with TIP Revision 2021-25**

2022-23 Minor A Project List

District 4

All Amounts in \$1,000

District	County	Route	Post Miles	EA	Project ID	Location/Description	Program Code	Construction	Right of Way	Support	Total	Performance Value	Performance Measure
4	ALA	980	1.2	2AC80	0420000124	In the city of Oakland, at the Caltrans District Office Transportation Management Center (TMC). Replace TMC theater consoles, cabinets, and flooring.	201.315	\$1,250	\$0	\$1,000	\$2,250	0	Field element(s)
4	SCL	82	14.38/14.381	2W030	0421000129	In Santa Clara County, at the intersection of Route 82 and Lawrence Expressway southbound offramp. Upgrade safety lighting and signal and pedestrian crossing safety.	201.015	\$899	\$11	\$728	\$1,638	2	Collision(s) reduced
4	CC	680	24.256/24.257	2W090	0421000135	In Contra Costa County, southbound onramp from Marina Vista Avenue. Upgrade guardrail/install concrete barrier.	201.015	\$600	\$20	\$720	\$1,340	3	Collision(s) reduced
4	SCL	87	<b>1.47/4.802</b>	2W450	0421000205	In Santa Clara County, just south of Virginia Street next to Prevost Street and east Capitol Expressway onramp at Navvaz Avenue. Repair southwalls.	201.131	\$900	\$40	\$865	\$1,805	2	Location(s)
4	ALA	680	R15.6	2W460	0421000207	In Pleasanton, at S. Pleasanton Overhead. Slope repair and drainage rehabilitation.	201.151	\$1,000	\$20	\$900	\$1,920	3	Culvert(s) (ea)
4	SCL	25	0.64	2W770	0421000275	Near Gilroy, at the intersection of Bolsa Road and Route 25. Install receiving lane.	201.310	\$800	\$5	\$410	\$1,215	38.5	Daily vehicle hour(s) of delay (DVHD)
4	MRN	101	1.09	0Y980	0422000391	In Marin County, on Route 101 at the Waldo Tunnel No. 27-0040L. Remove ceiling tiles and repair pipe drains.	201.110	\$500	\$0	\$300	\$800	1	Bridge(s)
4	SOL	12	2.4/26.4	1Y070	0422000426	In Solano County, on Route 12 from Red Top Road to the Solano County line. Install Changeable Message Signs (CMS).	201.315	\$1,250	\$0	\$1,250	\$2,500	6	Field element(s)

**GL: Transit Preventive Maintenance  
(TIP ID – VAR190007)**

**Last updated with TIP Revision 2021-25**

**Grouped Listing - Transit Preventive Maintenance**  
VAR190007  
Current TIP Period

County	Sponsor	Description	FY 2021 - 5307	FY 2021 - 5337	FY 2021 - Local	FY 2022 - 5307	FY 2022 - Local	FY 2023 - 5307	FY 2023 - Local	FY 2024 - 5307	FY 2024 STP	FY 2024 - Local	Total - 5307	Total - 5337	Total STP	Total - Local	All Funding
Contra Cos	WestCAT	Preventive Maintenance				\$193,600	\$48,400						\$193,600			\$48,400	\$242,000
Marin	MCTD	Revenue Vehicle Rehab/PM				\$240,398	\$60,100						\$240,398			\$60,100	\$300,498
San Mateo	SAMTRANS	Preventive Maintenance									\$7,000,000	\$907,000			\$7,000,000	\$907,000	\$7,907,000
Solano	SoITrans	Preventive Maintenance	\$1,000,000		\$250,000	\$1,000,000	\$250,000	\$1,001,167	\$250,292	\$1,085,190		\$271,298	\$4,086,357			\$1,021,589	\$5,107,946
Sonoma	Santa Rosa Citybus	Preventive Maintenance	\$657,945		\$164,487	\$345,554	\$86,389	\$1,040,485	\$260,121	\$713,879		\$178,470	\$2,757,863			\$689,467	\$3,447,330
Sonoma	Sonoma County Transit	Preventive Maintenance	\$1,280,000		\$320,000	\$1,280,000	\$320,000	\$1,280,000	\$320,000	\$1,280,000		\$320,000	\$5,120,000			\$1,280,000	\$6,400,000
Various	Caltrain	Preventive Maintenance		\$2,220,000	\$555,000									\$2,220,000		\$555,000	\$2,775,000
Sonoma	SMART	Preventive Maintenance	\$2,957,733		\$739,433	\$3,963,022	\$990,756	\$4,148,529	\$1,037,132	\$4,257,328		\$1,064,332	\$15,326,612			\$3,831,653	\$19,158,265
<b>Total</b>			<b>\$5,895,678</b>	<b>\$2,220,000</b>	<b>\$2,028,920</b>	<b>\$7,022,574</b>	<b>\$1,755,644</b>	<b>\$7,470,181</b>	<b>\$1,867,545</b>	<b>\$7,336,397</b>	<b>\$7,000,000</b>	<b>\$2,741,099</b>	<b>\$27,724,830</b>	<b>\$2,220,000</b>	<b>\$7,000,000</b>	<b>\$8,393,208</b>	<b>\$45,338,038</b>



**Grouped Listing - Transit Preventive Maintenance**

VAR190007

*Prior Fiscal Years*

<b>County</b>	<b>Sponsor</b>	<b>Description</b>	<b>FY 2019 - 5307</b>	<b>FY 2019 - Local</b>	<b>FY 2020 - 5307</b>	<b>FY2020 - Local</b>	<b>Total - 5307</b>	<b>Total - Local</b>	<b>All Funding</b>
Marin	MCTD	Preventive Maintenance	-	-	\$70,520	\$15,480	\$70,520	\$15,480	\$86,000
Solano	SolTrans	Preventive Maintenance	\$1,000,000	\$250,000	\$1,000,000	\$250,000	\$2,000,000	\$500,000	\$2,500,000
Sonoma	Santa Rosa Citybus	Preventive Maintenance	\$611,309	\$152,828	\$648,760	\$162,190	\$1,260,069	\$315,018	\$1,575,087
Sonoma	Sonoma County Transit	Preventive Maintenance	\$1,280,000	\$320,000	\$1,280,000	\$320,000	\$2,560,000	\$640,000	\$3,200,000
Sonoma	SMART	Preventive Maintenance	-	-	\$2,904,588	\$726,147	\$2,904,588	\$726,147	\$3,630,735
<b>Total</b>			<b>\$2,891,309</b>	<b>\$722,828</b>	<b>\$5,903,868</b>	<b>\$1,473,817</b>	<b>\$8,795,177</b>	<b>\$2,196,645</b>	<b>\$10,991,822</b>