

## TIP Revision Summary 2021-09

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
SCL170020	Sunnyvale	Bernardo Avenue Bicycle Underpass	Update the funding plan to reprogram \$500K in PE CMAQ funds and \$1.2M in PE Local funds from FY22 to FY23	\$0	0.0%
SF-210001	San Francisco County Transport Authority (SFCTA)	Yerba Buena Island Multi-Use Pathway	Update the funding plan to change the source and program year for \$1M in PE funds from FY25 RTP-LRP to FY21 Other State (IIG)	\$0	0.0%
SON170021	Sebastopol	Bodega Avenue Bike Lanes and Pavement Rehab	Update the funding plan to change the source for \$146K from Local funds to CDBG, for \$257K from Local funds to SB1-LSRP, and for \$1.06M from Local funds to RTP-LRP; add \$541K in RTP-LRP and reprogram funds between years and phases	\$541,143	20.4%
<b>System: State Highway</b>					
SCL190013	Santa Clara Valley Transportation Authority (VTA)	US 101/SR 25 Interchange - Phase 1	Update the funding plan to change the source for \$55M in CON funds from RTP-LRP to SB1-TCEP and reprogram CON funds to FY23	\$0	0.0%
VAR170006	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$52M in SHOPP funds	\$52,200,000	3.4%
VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$23M in SHOPP funds	\$22,969,000	2.5%
VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$12M in SHOPP funds	\$12,104,000	1.4%
<b>Total Funding Change:</b>				<b>\$87,814,143</b>	

### TIP Revision Summary

	Federal	State	Regional	Local	Total	2021 TIP Only
<b>Current:</b>	\$2,695,000	\$3,368,924,000	\$0	\$190,926,798	\$3,562,545,798	\$1,541,613,798
<b>Proposed:</b>	\$2,841,040	\$3,512,453,832	\$0	\$135,065,069	\$3,650,359,941	\$1,684,043,941
<b>Delta:</b>	\$146,040	\$143,529,832	\$0	-\$55,861,729	\$87,814,143	\$142,430,143



# Report of TIP Revision 2021-09 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SCL190013      **Revision:** 2021-09      **Version:** 4      **Status:** ACCEPTED      **CTIPS ID:** 20600006529

**Sponsoring Agency:** VTA      **Implementing Agency:** VTA

**Trans. System:** STATE HWY      **Mode:**AUTO:90% | FREIGHT:10%      **Project Type:** FREEWAY I/C      **Purpose:** SYSTMGMT

**Project Name:** US 101/SR 25 Interchange - Phase 1      **Hwy Rte:** 101

**Proj Description:** Santa Clara County: US 101 and SR 25 Interchange: Phase 1 Reconfigure a portion of the overall interchange re-construction, focusing on improving the movement from southbound US 101 to southbound SR 25

**Revision Reason:** Update the funding plan to change the source for \$55M in CON funds from RTP-LRP to SB1-TCEP and reprogram CON funds to FY23

**Primary RTP ID:** 17-07-0069      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$185,000,000      **Review:** PR  
040

**RTP Description:** US 101/SR 25 Interchange

**AQCTF Review:** Review Pending

**AQ Description:** 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
ENV	SALESTAX-MEASURE	1,000,000	1,000,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	2,000,000	2,000,000	-	-	-	-	-	-
PSE	SB1	4,200,000	4,200,000	-	-	-	-	-	-
ROW	RTP-LRP	-	-	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	15,000,000	-	15,000,000	-	-	-	-	-
CON	SALESTAX-MEASURE	24,000,000	-	-	-	24,000,000	-	-	-
CON	SB1	55,000,000	-	-	-	55,000,000	-	-	-
<b>Total Funding</b>		<b>101,200,000</b>	<b>7,200,000</b>	<b>15,000,000</b>	<b>-</b>	<b>79,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** SCL190013      **Revision:** 2021-00      **Version:** 3      **Status:** ACTIVE      **CTIPS ID:** 20600006529

**Sponsoring Agency:** VTA      **Implementing Agency:** VTA

**Trans. System:** STATE HWY      **Mode:**AUTO:90% | FREIGHT:10%      **Project Type:** FREEWAY I/C      **Purpose:** SYSTMGMT

**Project Name:** US 101/SR 25 Interchange - Phase 1      **Hwy Rte:** 101

**Proj Description:** Santa Clara County: US 101 and SR 25 Interchange: Phase 1 Reconfigure a portion of the overall interchange re-construction, focusing on improving the movement from southbound US 101 to southbound SR 25

**Revision Reason:** 2021 TIP Update

**Primary RTP ID:** 17-07-0069      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$185,000,000      **Review:** PR

**RTP Description:** US 101/SR 25 Interchange

**AQCTF Review:** Review Pending

**AQ Description:** 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
ENV	SALESTAX-MEASURE	1,000,000	1,000,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	2,000,000	2,000,000	-	-	-	-	-	-
PSE	SB1	4,200,000	4,200,000	-	-	-	-	-	-
ROW	RTP-LRP	-	-	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	15,000,000	-	15,000,000	-	-	-	-	-
CON	RTP-LRP	55,000,000	-	-	-	-	-	55,000,000	-
CON	SALESTAX-MEASURE	24,000,000	-	-	24,000,000	-	-	-	-
<b>Total Funding</b>		<b>101,200,000</b>	<b>7,200,000</b>	<b>15,000,000</b>	<b>24,000,000</b>	<b>-</b>	<b>-</b>	<b>55,000,000</b>	<b>-</b>

End of Project SCL190013

# Report of TIP Revision 2021-09 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SF-210001      **Revision:** 2021-09      **Version:** 3      **Status:** ACCEPTED      **CTIPS ID:** 20600006730

**Sponsoring Agency:** SF County TA      **Implementing Agency:** SF County TA

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

**Project Name:** Yerba Buena Island Multi-Use Pathway      **Hwy Rte:**

**Proj Description:** San Francisco: On Yerba Buena Island along Hillcrest Rd and Treasure Island Rd: Build new two-way Class I ADA compliant pedestrian and bicycle connections

**Revision Reason:** Update the funding plan to change the source and program year for \$1M in PE funds from FY25 RTP-LRP to FY21 Other State (IIG)

**Primary RTP ID:** 17-05-0001      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$644,000,000      **Review:** PR  
040

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	ATP-REG	3,800,000	-	-	-	3,800,000	-	-	-
PSE	RTP-LRP	6,600,000	-	-	-	-	-	6,600,000	-
PSE	STATE-OTHER	1,000,000	-	-	1,000,000	-	-	-	-
PE	SB1	1,000,000	-	1,000,000	-	-	-	-	-
PE	STATE-OTHER	1,000,000	-	1,000,000	-	-	-	-	-
PE	STP-T5	1,000,000	-	1,000,000	-	-	-	-	-
CON	RTP-LRP	75,000,000	-	-	-	-	-	75,000,000	-
<b>Total Funding</b>		<b>89,400,000</b>	<b>-</b>	<b>3,000,000</b>	<b>1,000,000</b>	<b>3,800,000</b>	<b>-</b>	<b>81,600,000</b>	<b>-</b>

## CURRENT

**TIP ID:** SF-210001      **Revision:** 2021-04      **Version:** 2      **Status:** ACTIVE      **CTIPS ID:** 20600006730

**Sponsoring Agency:** SF County TA      **Implementing Agency:** SF County TA

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

**Project Name:** Yerba Buena Island Multi-Use Pathway      **Hwy Rte:**

**Proj Description:** San Francisco: On Yerba Buena Island along Hillcrest Rd and Treasure Island Rd: Build new two-way Class I ADA compliant pedestrian and bicycle connections

**Revision Reason:** Update the funding plan to change the source and program year for \$3.8M in PSE funds from FY25 RTP-LRP to FY23 ATP

**Primary RTP ID:** 17-05-0001      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$644,000,000      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	ATP-REG	3,800,000	-	-	-	3,800,000	-	-	-
PSE	RTP-LRP	6,600,000	-	-	-	-	-	6,600,000	-
PSE	STATE-OTHER	1,000,000	-	-	1,000,000	-	-	-	-
PE	RTP-LRP	1,000,000	-	-	-	-	-	1,000,000	-
PE	SB1	1,000,000	-	1,000,000	-	-	-	-	-
PE	STP-T5	1,000,000	-	1,000,000	-	-	-	-	-
CON	RTP-LRP	75,000,000	-	-	-	-	-	75,000,000	-
<b>Total Funding</b>		<b>89,400,000</b>	<b>-</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>3,800,000</b>	<b>-</b>	<b>82,600,000</b>	<b>-</b>

**End of Project SF-210001**

# Report of TIP Revision 2021-09 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SON170021      **Revision:** 2021-09      **Version:** 5      **Status:** ACCEPTED      **CTIPS ID:** 20600006454

**Sponsoring Agency:** Sebastopol      **Implementing Agency:** Sebastopol

**Trans. System:** LOCAL ROAD      **Mode:**BIKE/PED:60% | AUTO:40%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Bodega Avenue Bike Lanes and Pavement Rehab      **Hwy Rte:**

**Proj Description:** Sebastopol: Bodega Ave from Pleasant Hill Ave to High St: Rehabilitate pavement, fill in sidewalk gaps, widen pavement, add bike lanes, and implement pedestrian safety improvements. Project is phased.

**Revision Reason:** Update the funding plan to change the source for \$146K from Local funds to CDBG, for \$257K from Local funds to SB1-LSRP, and for \$1.06M from Local funds to RTP-LRP; add \$541K in RTP-LRP and reprogram funds between years and phases

**Primary RTP ID:** 17-09-0001      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$173,000,000      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

**AQ Description:** EXEMPT (40 CFR 93.126) - 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
PE	CDBG	146,040	-	146,040	-	-	-	-	-
PE	SB1	119,765	-	119,765	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	RTP-LRP	1,600,000	-	-	-	-	-	1,600,000	-
CON	SALESTAX-MEASURE	-	-	-	-	-	-	-	-
CON	SB1	137,067	-	-	137,067	-	-	-	-
CON	STP-T5	1,195,000	-	-	1,195,000	-	-	-	-
<b>Total Funding</b>		<b>3,197,872</b>	<b>-</b>	<b>265,805</b>	<b>1,332,067</b>	<b>-</b>	<b>-</b>	<b>1,600,000</b>	<b>-</b>

## CURRENT

**TIP ID:** SON170021      **Revision:** 2021-00      **Version:** 4      **Status:** ACTIVE      **CTIPS ID:** 20600006454

**Sponsoring Agency:** Sebastopol      **Implementing Agency:** Sebastopol

**Trans. System:** LOCAL ROAD      **Mode:**BIKE/PED:60% | AUTO:40%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Bodega Avenue Bike Lanes and Pavement Rehab      **Hwy Rte:**

**Proj Description:** Sebastopol: Bodega Ave from Pleasant Hill Ave to High St: Rehabilitate pavement, fill in sidewalk gaps, widen pavement, add bike lanes, and implement pedestrian safety improvements

**Revision Reason:** 2021 TIP Update

**Primary RTP ID:** 17-09-0001      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$173,000,000      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

**AQ Description:** EXEMPT (40 CFR 93.126) - 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
PE	LOCAL GEN FUND	216,000	216,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,070,729	-	-	1,070,729	-	-	-	-
CON	SALESTAX-MEASURE	175,000	-	-	175,000	-	-	-	-
CON	STP-T5	1,195,000	-	-	1,195,000	-	-	-	-
<b>Total Funding</b>		<b>2,656,729</b>	<b>216,000</b>	<b>-</b>	<b>2,440,729</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SON170021

**Report of TIP Revision 2021-09**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR170006      Revision: 2021-09      Version: 15      Status: ACCEPTED      CTIPS ID: 20600006103

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

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

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

Proj Description: Regionwide: 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 to reflect the latest information from Caltrans including the addition of \$52M in SHOPP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - 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	1,584,512,000	644,825,000	167,680,000	248,479,000	213,468,000	310,060,000	-	-
<b>Total Funding</b>		<b>1,584,512,000</b>	<b>644,825,000</b>	<b>167,680,000</b>	<b>248,479,000</b>	<b>213,468,000</b>	<b>310,060,000</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: VAR170006      Revision: 2021-02      Version: 14      Status: ACTIVE      CTIPS ID: 20600006103

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

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

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

Proj Description: Regionwide: 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 to reflect the latest information from Caltrans including splitting out one project to SOL150003 along with \$17.4M in SHOPP funds and the addition of \$129M in SHOPP funds to other projects

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - 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	1,532,312,000	644,825,000	167,680,000	196,279,000	213,468,000	310,060,000	-	-
<b>Total Funding</b>		<b>1,532,312,000</b>	<b>644,825,000</b>	<b>167,680,000</b>	<b>196,279,000</b>	<b>213,468,000</b>	<b>310,060,000</b>	<b>-</b>	<b>-</b>

End of Project VAR170006

# Report of TIP Revision 2021-09 (By Phase & Fund Source)

## PROPOSED

TIP ID: VAR170007      Revision: 2021-09      Version: 22      Status: ACCEPTED      CTIPS ID: 20600006104

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: SYSTMGMT

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

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$23M in SHOPP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE	959,965,000	579,805,000	48,634,000	209,187,000	23,848,000	98,491,000	-	-
<b>Total Funding</b>		959,965,000	579,805,000	48,634,000	209,187,000	23,848,000	98,491,000	-	-

## CURRENT

TIP ID: VAR170007      Revision: 2021-02      Version: 21      Status: ACTIVE      CTIPS ID: 20600006104

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: SYSTMGMT

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

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$38.4M in SHOPP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	AC-STATE	936,996,000	579,805,000	47,158,000	204,833,000	20,675,000	84,525,000	-	-
<b>Total Funding</b>		936,996,000	579,805,000	47,158,000	204,833,000	20,675,000	84,525,000	-	-

End of Project VAR170007

# Report of TIP Revision 2021-09 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR170008      **Revision:** 2021-09      **Version:** 21      **Status:** ACCEPTED      **CTIPS ID:** 20600006105

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

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

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

**Proj Description:** Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$12M in SHOPP funds

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

**RTP Description:** Regional State Highways - Existing Conditions

**AQCTF Review:** Reviewed

**AQ Description:** EXEMPT (40 CFR 93.126) - 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	901,720,000	642,586,000	164,346,000	46,747,000	33,050,000	14,991,000	-	-
<b>Total Funding</b>		901,720,000	642,586,000	164,346,000	46,747,000	33,050,000	14,991,000	-	-

## CURRENT

**TIP ID:** VAR170008      **Revision:** 2021-02      **Version:** 20      **Status:** ACTIVE      **CTIPS ID:** 20600006105

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

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

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

**Proj Description:** Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$101M in SHOPP funds

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

**RTP Description:** Regional State Highways - Existing Conditions

**AQCTF Review:** Reviewed

**AQ Description:** EXEMPT (40 CFR 93.126) - 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	889,616,000	642,586,000	152,242,000	46,747,000	33,050,000	14,991,000	-	-
<b>Total Funding</b>		889,616,000	642,586,000	152,242,000	46,747,000	33,050,000	14,991,000	-	-

End of Project VAR170008



**Report of TIP Revision 2021-09**  
(By Phase and Fund Source)

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2021 TIP Only	Toll Credit
<b>Current:</b>	\$2,695,000	\$3,368,924,000	\$0	\$190,926,798	\$3,562,545,798	\$1,541,613,798	\$0
<b>Proposed:</b>	\$2,841,040	\$3,512,453,832	\$0	\$135,065,069	\$3,650,359,941	\$1,684,043,941	\$0
<b>Delta:</b>	\$146,040	\$143,529,832	\$0	-\$55,861,729	\$87,814,143	\$142,430,143	\$0

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

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

**Last updated with TIP Revision 2021-09**

**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	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	\$49,400	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$45,400	\$49,400
04	ALA	880	0.0/11.8	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. (G13 Contingency)	1454G	2K700	201.121	21/22	\$8,620	\$0	\$185	\$0	\$0	\$3,000	\$5,000	\$620	\$0	\$185	\$0	\$8,805
04	CC	4	14.3/24.3	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. (G13 Contingency)	1462R	2K720	201.121	21/22	\$2,720	\$7,180	\$93	\$0	\$0	\$2,720	\$6,400	\$780	\$0	\$93	\$0	\$9,993
04	CC	80	10.1/13.5	In and near Hercules, Rodeo, and Crocket, from Route 4 to the Carquinez Bridge. Roadway rehabilitation. (G13 Contingency)	1487E	3J070	201.122	21/22	\$7,913	\$0	\$28	\$0	\$0	\$3,083	\$4,624	\$206	\$0	\$28	\$0	\$7,941
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	In San Jose, from Route 85 to West Julian Street. Roadway rehabilitation. (G13 Contingency)	1492C	4J910	201.122	21/22	\$2,767	\$4,475	\$304	\$0	\$0	\$2,767	\$4,425	\$50	\$0	\$304	\$0	\$7,546
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	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. (G13 Contingency)	1493M	0K520	201.121	21/22	\$5,050	\$0	\$280	\$0	\$0	\$2,084	\$2,900	\$66	\$0	\$280	\$0	\$5,330
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	\$5,962	\$0	\$0	\$744	\$1,369	\$429	\$1,385	\$321	\$4,256	\$8,504
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	\$6,183	\$0	\$0	\$1,050	\$1,571	\$286	\$1,040	\$382	\$4,761	\$9,090
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	CC	24		In Lafayette, at the southbound offramp to Acalanes Road. Rehabilitate drainage system and repair sinkhole.	1452G	2J580	201.151	22/23	\$0	\$403	\$596	\$2,034	\$0	\$403	\$543	\$53	\$665	\$6	\$1,363	\$3,033
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	\$12,415	\$0	\$713	\$2,021	\$473	\$2,830	\$10	\$9,575	\$15,622

**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	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	1Q580	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	\$2,839	\$27,675	\$0	\$1,571	\$2,608	\$231	\$3,416	\$200	\$24,059	\$32,085
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	\$3,421	\$13,669	\$2,193	\$3,317	\$104	\$2,717	\$531	\$10,421	\$19,283
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	13.1/44.9	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.	2029G	2Q530	201.151	23/24	\$0	\$2,250	\$0	\$2,620	\$9,690	\$2,250	\$1,950	\$670	\$2,150	\$989	\$6,551	\$14,560
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.	0322B	3A250	201.151	23/24	\$0	\$1,750	\$0	\$1,880	\$5,698	\$1,750	\$1,400	\$480	\$1,380	\$740	\$3,578	\$9,328
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	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	\$5,180	\$0	\$26,132	\$1,140	\$2,010	\$3,170	\$3,970	\$1,220	\$20,942	\$32,452
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)	2025D	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.	1496J	0K810	201.120	23/24	\$8,181	\$0	\$12,272	\$0	\$100,546	\$8,181	\$8,181	\$4,091	\$12,270	\$2,215	\$86,061	\$120,999
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.	1494F	0K640	201.121	23/24	\$0	\$1,276	\$1,485	\$0	\$29,132	\$1,276	\$1,456	\$29	\$4,064	\$25	\$25,043	\$31,893
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
<b>2020 SHOPP - Roadway Preservation TOTAL</b>									<b>\$73,509</b>	<b>\$167,680</b>	<b>\$248,479</b>	<b>\$213,468</b>	<b>\$310,060</b>	<b>\$90,078</b>	<b>\$130,663</b>	<b>\$18,250</b>	<b>\$92,469</b>	<b>\$15,509</b>	<b>\$666,227</b>	<b>\$1,013,196</b>
<b>SHOPP - Roadway Preservation NEW REQUESTED TOTAL</b>									<b>\$176,460</b>	<b>\$167,680</b>	<b>\$248,479</b>	<b>\$213,468</b>	<b>\$310,060</b>	<b>\$94,682</b>	<b>\$136,835</b>	<b>\$18,704</b>	<b>\$101,740</b>	<b>\$15,685</b>	<b>\$748,501</b>	<b>\$1,116,147</b>
<b>SHOPP - Roadway PROGRAMMED TOTAL</b>									<b>\$176,460</b>	<b>\$167,680</b>	<b>\$196,279</b>	<b>\$213,468</b>	<b>\$310,060</b>	<b>\$94,682</b>	<b>\$136,835</b>	<b>\$18,704</b>	<b>\$100,240</b>	<b>\$15,685</b>	<b>\$697,801</b>	<b>\$1,063,947</b>
<b>SHOPP - Roadway DIFFERENCE TOTAL</b>									<b>\$ -</b>	<b>\$ -</b>	<b>\$ 52,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>\$ 50,700</b>	<b>\$ 52,200</b>

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

**Last updated with TIP Revision 2021-09**



**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

**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	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	\$1,955	\$0	\$0	\$303	\$300	\$219	\$400	\$83	\$1,472	\$2,777
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	\$4,208	\$0	\$0	\$640	\$674	\$10	\$694	\$12	\$3,502	\$5,532
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	\$60,202	\$0	\$0	\$6,869	\$6,869	\$1,374	\$7,327	\$254	\$52,621	\$75,314
04	CC	4	0.0/20.4	In and near Hercules, Martinez, and Concord, at various locations from Route 80 to 0.3 mile east of Bailey Road. Upgrade guardrail to make standard.	0481U	0J480	201.015	21/22	\$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	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	21/22	\$0	\$0	\$1,900	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$1,000	\$1,900
04	SCL	35	14.1/17.1	Near Saratoga, from Route 9 Junction to San Mateo County line; 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

**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	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	
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	\$1,141	\$10,474	\$0	\$0	\$939	\$1,141	\$36	\$1,304	\$23	\$9,111	\$12,554	
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	\$7,300	\$0	\$0	\$800	\$1,000	\$45	\$700	\$10	\$6,590	\$9,145	
04	SCL	280	0.0/5.4	In and near San Jose, from Route 101 to Route 17/880 Separation. Pave extended gore areas and narrow strips to improve highway worker safety.	1492D	4J960	201.235	21/22	\$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	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	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	\$2,933	\$0	\$0	\$800	\$880	\$70	\$740	\$36	\$2,157	\$4,683	
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	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

**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	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
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	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	23/24	\$0	\$1,127	\$1,644	\$0	\$12,055	\$1,127	\$1,574	\$70	\$1,702	\$10	\$10,343	\$14,826
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	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
<b>2020 SHOPP - Collision Reduction TOTAL</b>									<b>\$53,029</b>	<b>\$48,634</b>	<b>\$209,187</b>	<b>\$23,848</b>	<b>\$98,491</b>	<b>\$45,579</b>	<b>\$50,333</b>	<b>\$5,963</b>	<b>\$54,998</b>	<b>\$8,472</b>	<b>\$267,844</b>	<b>\$433,189</b>
<b>SHOPP - Collision Reduction NEW REQUESTED TOTAL</b>									<b>\$218,304</b>	<b>\$48,634</b>	<b>\$209,187</b>	<b>\$23,848</b>	<b>\$98,491</b>	<b>\$58,507</b>	<b>\$66,120</b>	<b>\$8,669</b>	<b>\$73,347</b>	<b>\$21,078</b>	<b>\$370,743</b>	<b>\$598,464</b>
<b>SHOPP - Collision Reduction PROGRAMMED TOTAL</b>									<b>\$218,304</b>	<b>\$47,158</b>	<b>\$204,833</b>	<b>\$20,675</b>	<b>\$84,525</b>	<b>\$ 57,031</b>	<b>\$ 63,641</b>	<b>\$8,592</b>	<b>\$70,492</b>	<b>\$20,960</b>	<b>\$354,779</b>	<b>\$575,495</b>
<b>SHOPP - Collision Reduction DIFFERENCE TOTAL</b>									<b>\$ -</b>	<b>\$ 1,476</b>	<b>\$ 4,354</b>	<b>\$ 3,173</b>	<b>\$ 13,966</b>	<b>\$ 1,476</b>	<b>\$ 2,479</b>	<b>\$ 77</b>	<b>\$ 2,855</b>	<b>\$ 118</b>	<b>\$ 15,964</b>	<b>\$ 22,969</b>

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

**Last updated with TIP Revision 2021-09**

**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	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	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
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

**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	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	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
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

**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	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	\$26,082	\$0	\$0	\$0	\$2,106	\$2,496	\$208	\$3,600	\$243	\$22,239	\$30,892
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	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	21/22	\$752	\$0	\$5,400	\$0	\$0	\$752	\$949	\$60	\$1,201	\$50	\$3,140	\$6,152
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	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	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	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	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
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	\$1,292	\$0	\$0	\$936	\$390	\$10	\$250	\$147	\$895	\$2,628
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



**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	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	\$427	\$1,276	\$0	\$317	\$402	\$25	\$385	\$50	\$841	\$2,020
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	\$1,441	\$384	\$5,980	\$11,667
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
<b>2020 SHOPP - Emergency Response TOTAL</b>									<b>\$46,212</b>	<b>\$164,346</b>	<b>\$46,747</b>	<b>\$33,050</b>	<b>\$14,991</b>	<b>\$19,606</b>	<b>\$24,128</b>	<b>\$3,149</b>	<b>\$46,236</b>	<b>\$27,954</b>	<b>\$184,273</b>	<b>\$305,346</b>
<b>SHOPP - Emergency Response NEW REQUESTED TOTAL</b>									<b>\$52,540</b>	<b>\$164,346</b>	<b>\$46,747</b>	<b>\$33,050</b>	<b>\$14,991</b>	<b>\$20,833</b>	<b>\$25,628</b>	<b>\$3,327</b>	<b>\$47,476</b>	<b>\$28,135</b>	<b>\$186,275</b>	<b>\$311,674</b>
<b>SHOPP - ER PROGRAMMED TOTAL</b>									<b>\$52,540</b>	<b>\$152,242</b>	<b>\$46,747</b>	<b>\$33,050</b>	<b>\$14,991</b>	<b>\$20,833</b>	<b>\$25,628</b>	<b>\$3,147</b>	<b>\$44,336</b>	<b>\$27,905</b>	<b>\$177,721</b>	<b>\$299,570</b>
<b>SHOPP - ER DIFFERENCE TOTAL</b>									<b>\$0</b>	<b>\$12,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180</b>	<b>\$3,140</b>	<b>\$230</b>	<b>\$8,554</b>	<b>\$12,104</b>