

**TIP Revision Summary
2021-02**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
CC-170037	Concord	Concord Willow Pass Road Repaving SR2T	Update the funding plan to reprogram \$1.2M in CON CMAQ, \$4.2M in CON STP and \$715K in CON Local from FY22 to FY23	\$0	0.0%
System: State Highway					
NAP090003	Napa Valley Transportation Authority	SR 12/29/221 Soscol Junction Interchange Imps.	Update the funding plan to change the program year and fund source for \$25M in CON from FY25 RTP-LRP to FY22 SB1-SCCP funds and for \$422K in CON-CE from FY25 RTP-LRP to FY22 SB1-LPP funds	\$0	0.0%
SOL150003	Solano Transportation Authority (STA)	Rio Vista SR12 Pavement Rehab and Intersection Imp	Update the project scope and funding to reflect that roadway rehabilitation on SR-12 is being split out of VAR170006 to this project and update the funding plan to reprogram \$1.9M in CON RIP and \$1.9M in CON Local from FY22 to FY23	\$17,433,000	363.2%
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 splitting out one project to SOL150003 along with \$17.4M in SHOPP funds and the addition of \$129M in SHOPP funds to other projects	\$111,367,000	7.8%
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 \$38.4M in SHOPP funds	\$38,385,000	4.3%
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 \$101M in SHOPP funds	\$101,432,000	12.9%
VAR170009	Caltrans	GL: Safety Improvements - SHOPP Mandates	Update the funding plan and back up listing to reflect the latest information from Caltrans including the addition of \$6.8M in SHOPP funds	\$6,841,000	2.9%
VAR170010	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$2.4M in SHOPP funds	\$2,371,000	0.2%
System: Transit					
SCL190053	Santa Clara Valley Transportation Authority (VTA)	VTA: Guadalupe Steam Rack Improv & Liner Replace	Update the funding plan to add \$160K in FY21 5337 and \$40K in Local funds	\$200,000	6.7%
				Total Funding Change:	\$278,029,000

TIP Revision Summary

	Federal	State	Regional	Local	Total	2021 TIP Only
Current:	\$38,513,000	\$4,562,233,000	\$0	\$34,857,000	\$4,635,603,000	\$1,931,408,000
Proposed:	\$38,673,000	\$4,865,484,000	\$0	\$9,475,000	\$4,913,632,000	\$2,246,636,000
Delta:	\$160,000	\$303,251,000	\$0	-\$25,382,000	\$278,029,000	\$315,228,000

Report of TIP Revision 2021-02 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-170037 Revision: 2021-02 Version: 6 Status: ACCEPTED CTIPS ID: 20600006332

Sponsoring Agency: Concord Implementing Agency: Concord

Trans. System: LOCAL ROAD Mode: AUTO:60% | BIKE/PED:30% | BUS:10% Project Type: PAVEMENT Purpose: MAINT/REHAB

Project Name: Concord Willow Pass Road Repaving SR2T Hwy Rte:

Proj Description: Concord: On Willow Pass Rd from Galindo St to Landana Drive: Implement complete streets improvements

Revision Reason: Update the funding plan to reprogram \$1.2M in CON CMAQ, \$4.2M in CON STP and \$715K in CON Local from FY22 to FY23

Primary RTP ID: 17-10-0022 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$20,698,000,000 Review: PR
040

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	LOCAL GEN FUND	1,151,000	1,151,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	283,000	283,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	106,000	106,000	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	5,000	5,000	-	-	-	-	-	-
CON	CMAQ-T4	215,000	-	-	-	215,000	-	-	-
CON	CMAQ-T5	1,012,000	-	-	-	1,012,000	-	-	-
CON	SALESTAX-MEASURE	715,000	-	-	-	715,000	-	-	-
CON	STP-T5	4,183,000	-	-	-	4,183,000	-	-	-
Total Funding		7,670,000	1,545,000	-	-	6,125,000	-	-	-

CURRENT

TIP ID: CC-170037 Revision: 2021-00 Version: 5 Status: ACTIVE CTIPS ID: 20600006332

Sponsoring Agency: Concord Implementing Agency: Concord

Trans. System: LOCAL ROAD Mode: AUTO:60% | BIKE/PED:30% | BUS:10% Project Type: PAVEMENT Purpose: MAINT/REHAB

Project Name: Concord Willow Pass Road Repaving SR2T Hwy Rte:

Proj Description: Concord: On Willow Pass Rd from Galindo St to Landana Drive: Implement complete streets improvements

Revision Reason: 2021 TIP Update

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

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	LOCAL GEN FUND	1,151,000	1,151,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	283,000	283,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	106,000	106,000	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	5,000	5,000	-	-	-	-	-	-
CON	CMAQ-T4	215,000	-	-	215,000	-	-	-	-
CON	CMAQ-T5	1,012,000	-	-	1,012,000	-	-	-	-
CON	SALESTAX-MEASURE	715,000	-	-	715,000	-	-	-	-
CON	STP-T5	4,183,000	-	-	4,183,000	-	-	-	-
Total Funding		7,670,000	1,545,000	-	6,125,000	-	-	-	-

End of Project CC-170037

Report of TIP Revision 2021-02 (By Phase & Fund Source)

PROPOSED

TIP ID: NAP090003 **Revision:** 2021-02 **Version:** 14 **Status:** ACCEPTED **CTIPS ID:** 20600004452
Sponsoring Agency: NVTA **Implementing Agency:** Caltrans
Trans. System: STATE HWY **Mode:**AUTO:95% | BIKE/PED:5% **Project Type:** EXPRESSWAY **Purpose:** EXPANSION
Project Name: SR 12/29/221 Soscol Junction Interchange Imps. **Hwy Rte:** 29
Proj Description: In Napa County: At SR-221/SR-29 Soscol Ferry Road: Construct improvements
Revision Reason: Update the funding plan to change the program year and fund source for \$25M in CON from FY25 RTP-LRP to FY22 SB1-SCCP funds and for \$422K in CON-CE from FY25 RTP-LRP to FY22 SB1-LPP funds
Primary RTP ID: 17-04-0009 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$61,000,000 **Review:** PR
RTP Description: Soscol Junction
AQCTF Review: Review Pending
AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	RIP-T3	6,100,000	6,100,000	-	-	-	-	-	-
PSE	RIP-T3	-	-	-	-	-	-	-	-
PSE	RIP-T5	5,045,000	5,045,000	-	-	-	-	-	-
ROW	RIP-T5	100,000	-	100,000	-	-	-	-	-
ROW-SUR	RIP-T5	200,000	-	200,000	-	-	-	-	-
CON	RIP-T5	22,555,000	-	-	22,555,000	-	-	-	-
CON	SB1	25,000,000	-	-	25,000,000	-	-	-	-
CON-CE	PRIVATE	3,714,000	-	-	3,714,000	-	-	-	-
CON-CE	RIP-T5	864,000	-	-	864,000	-	-	-	-
CON-CE	SB1	422,000	-	-	422,000	-	-	-	-
Total Funding		64,000,000	11,145,000	300,000	52,555,000	-	-	-	-

CURRENT

TIP ID: NAP090003 **Revision:** 2021-00 **Version:** 13 **Status:** ACTIVE **CTIPS ID:** 20600004452
Sponsoring Agency: NVTA **Implementing Agency:** Caltrans
Trans. System: STATE HWY **Mode:**AUTO:95% | BIKE/PED:5% **Project Type:** EXPRESSWAY **Purpose:** EXPANSION
Project Name: SR 12/29/221 Soscol Junction Interchange Imps. **Hwy Rte:** 29
Proj Description: In Napa County: At SR-221/SR-29 Soscol Ferry Road: Construct improvements
Revision Reason: 2021 TIP Update
Primary RTP ID: 17-04-0009 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$61,000,000 **Review:** PR
RTP Description: Soscol Junction
AQCTF Review: Review Pending
AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	RIP-T3	6,100,000	6,100,000	-	-	-	-	-	-
PSE	RIP-T3	-	-	-	-	-	-	-	-
PSE	RIP-T5	5,045,000	5,045,000	-	-	-	-	-	-
ROW	RIP-T5	100,000	-	100,000	-	-	-	-	-
ROW-SUR	RIP-T5	200,000	-	200,000	-	-	-	-	-
CON	RIP-T5	22,555,000	-	-	22,555,000	-	-	-	-
CON	RTP-LRP	25,000,000	-	-	-	-	-	25,000,000	-
CON-CE	PRIVATE	3,714,000	-	-	3,714,000	-	-	-	-
CON-CE	RIP-T5	864,000	-	-	864,000	-	-	-	-
CON-CE	RTP-LRP	422,000	-	-	-	-	-	422,000	-
Total Funding		64,000,000	11,145,000	300,000	27,133,000	-	-	25,422,000	-

End of Project NAP090003

Report of TIP Revision 2021-02 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL190053 **Revision:** 2021-02 **Version:** 3 **Status:** ACCEPTED **CTIPS ID:** 20600006700

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

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

Project Name: VTA: Guadalupe Steam Rack Improv & Liner Replace **Hwy Rte:**

Proj Description: VTA: At Guadalupe Division: Replace existing steam rack (light rail) track with a new liner system and overhead roof structure.

Revision Reason: Update the funding plan to add \$160K in FY21 5337 and \$40K in Local funds

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$30,564,000,000 **Review:** PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	5337-T5	2,560,000	-	2,560,000	-	-	-	-	-
CON	LOCAL GEN FUND	640,000	-	640,000	-	-	-	-	-
Total Funding		3,200,000	-	3,200,000	-	-	-	-	-

CURRENT

TIP ID: SCL190053 **Revision:** 2021-00 **Version:** 2 **Status:** ACTIVE **CTIPS ID:** 20600006700

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

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

Project Name: VTA: Guadalupe Steam Rack Improv & Liner Replace **Hwy Rte:**

Proj Description: VTA: At Guadalupe Division: Replace existing steam rack (light rail) track with a new liner system and overhead roof structure.

Revision Reason: 2021 TIP Update

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$30,564,000,000 **Review:** PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
CON	5337-T5	2,400,000	-	2,400,000	-	-	-	-	-
CON	LOCAL GEN FUND	600,000	-	600,000	-	-	-	-	-
Total Funding		3,000,000	-	3,000,000	-	-	-	-	-

End of Project SCL190053

Report of TIP Revision 2021-02 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL150003 Revision: 2021-02 Version: 7 Status: ACCEPTED CTIPS ID: 20600006000

Sponsoring Agency: STA Implementing Agency: STA
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: INTERSECTION Purpose: SYSTMGMT
 Project Name: Rio Vista SR12 Pavement Rehab and Intersection Imp Hwy Rte:
 Proj Description: Solano County: SR12 from Currie Rd to the County Line: Rehabilitate roadway; Rio Vista: At SR12/Church Rd. Intersection: Add Standard Shoulders, EB Left Turn Lane, WB Acceleration Lane and Deceleration Lane, Remove Trees in Clear Recovery Zone
 Revision Reason: Update the project scope and funding to reflect that roadway rehabilitation on SR-12 is being split out of VAR170006 to this project and update the funding plan to reprogram \$1.9M in CON RIP and \$1.9M in CON Local from FY22 to FY23
 Primary RTP ID: 17-08-0005 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$2,000,000 Review: AA
 RTP Description: Multimodal Streetscape
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.127) - Intersection channelization projects

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll	Credit
ENV	AC-STATE	5,780,000	5,780,000	-	-	-	-	-	-	-
PSE	AC-STATE	5,780,000	5,780,000	-	-	-	-	-	-	-
PE	LOCAL GEN FUND	1,110,000	1,110,000	-	-	-	-	-	-	-
ROW	AC-STATE	2,983,000	-	-	2,983,000	-	-	-	-	-
ROW	PRIVATE	70,000	-	70,000	-	-	-	-	-	-
ROW-SU	AC-STATE	2,890,000	2,890,000	-	-	-	-	-	-	-
CON	PRIVATE	1,681,000	-	-	-	1,681,000	-	-	-	-
CON	RIP-T5	1,939,000	-	-	-	1,939,000	-	-	-	-
CON-CE	RIP-T5	-	-	-	-	-	-	-	-	-
Total Funding		22,233,000	15,560,000	70,000	2,983,000	3,620,000	-	-	-	-

CURRENT

TIP ID: SOL150003 Revision: 2021-00 Version: 6 Status: ACTIVE CTIPS ID: 20600006000

Sponsoring Agency: STA Implementing Agency: STA
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: INTERSECTION Purpose: SYSTMGMT
 Project Name: SR12/Church Rd Intersection Improvements Hwy Rte:
 Proj Description: Rio Vista: At SR12/Church Rd. Intersection: Add Standard Shoulders, EB Left Turn Lane, WB Acceleration Lane (720 ft) and Deceleration Lane (300 ft), Remove Trees in Clear Recovery Zone
 Revision Reason: 2021 TIP Update
 Primary RTP ID: 17-08-0005 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$2,000,000 Review: AA
 RTP Description: Multimodal Streetscape
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.127) - Intersection channelization projects

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll	Credit
PE	LOCAL GEN FUND	1,110,000	1,110,000	-	-	-	-	-	-	-
ROW	PRIVATE	70,000	-	70,000	-	-	-	-	-	-
CON	PRIVATE	1,681,000	-	-	1,681,000	-	-	-	-	-
CON	RIP-T5	1,939,000	-	-	1,939,000	-	-	-	-	-
CON-CE	RIP-T5	-	-	-	-	-	-	-	-	-
Total Funding		4,800,000	1,110,000	70,000	3,620,000	-	-	-	-	-

End of Project SOL150003

Report of TIP Revision 2021-02
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170006 Revision: 2021-02 Version: 14 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 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: PLANBAYAREA2 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	-	-
Total Funding		1,532,312,000	644,825,000	167,680,000	196,279,000	213,468,000	310,060,000	-	-

CURRENT

TIP ID: VAR170006 Revision: 2021-00 Version: 13 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: 2021 TIP Update - Update the funding plan and back-up listing to reflect the latest information from Caltrans

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	1,420,945,000	659,275,000	88,280,000	149,862,000	213,468,000	310,060,000	-	-
Total Funding		1,420,945,000	659,275,000	88,280,000	149,862,000	213,468,000	310,060,000	-	-

End of Project VAR170006

Report of TIP Revision 2021-02 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170007 Revision: 2021-02 Version: 21 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 \$38.4M 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	936,996,000	579,805,000	47,158,000	204,833,000	20,675,000	84,525,000	-	-
Total Funding		936,996,000	579,805,000	47,158,000	204,833,000	20,675,000	84,525,000	-	-

CURRENT

TIP ID: VAR170007 Revision: 2021-00 Version: 20 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: 2021 TIP Update - Update the funding plan and back-up listing to reflect the latest information from Caltrans

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	898,611,000	579,805,000	43,153,000	203,260,000	12,589,000	59,804,000	-	-
Total Funding		898,611,000	579,805,000	43,153,000	203,260,000	12,589,000	59,804,000	-	-

End of Project VAR170007

Report of TIP Revision 2021-02 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170008 **Revision:** 2021-02 **Version:** 20 **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 \$101M 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	889,616,000	642,586,000	152,242,000	46,747,000	33,050,000	14,991,000	-	-
Total Funding		889,616,000	642,586,000	152,242,000	46,747,000	33,050,000	14,991,000	-	-

CURRENT

TIP ID: VAR170008 **Revision:** 2021-00 **Version:** 19 **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: 2021 TIP Update

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	788,184,000	634,586,000	82,056,000	41,842,000	27,377,000	2,323,000	-	-
Total Funding		788,184,000	634,586,000	82,056,000	41,842,000	27,377,000	2,323,000	-	-

End of Project VAR170008

Report of TIP Revision 2021-02 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170009 Revision: 2021-02 Version: 11 Status: ACCEPTED CTIPS ID: 20600006106

Sponsoring Agency: Caltrans Implementing Agency: Caltrans
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: OTHER Purpose: SYSTMGMT
 Project Name: GL: Safety Improvements - SHOPP Mandates Hwy Rte:
 Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories
 Revision Reason: Update the funding plan and back up listing to reflect the latest information from Caltrans including the addition of \$6.8M in SHOPP funds
 Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$13,014,000,000 Review: AA
 040
 RTP Description: Regional State Highways - Existing Conditions
 AQCTF Review: Reviewed
 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
CON	AC-STATE	239,832,000	84,800,000	22,548,000	47,918,000	48,555,000	36,011,000	-	1,246,330
Total Funding		239,832,000	84,800,000	22,548,000	47,918,000	48,555,000	36,011,000	-	1,246,330

CURRENT

TIP ID: VAR170009 Revision: 2021-00 Version: 10 Status: ACTIVE CTIPS ID: 20600006106

Sponsoring Agency: Caltrans Implementing Agency: Caltrans
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: OTHER Purpose: SYSTMGMT
 Project Name: GL: Safety Improvements - SHOPP Mandates 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: 2021 TIP Update - Update the funding plan and back-up listing to reflect the latest information from Caltrans
 Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$13,014,000,000 Review: AA
 RTP Description: Regional State Highways - Existing Conditions
 AQCTF Review: Reviewed
 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
CON	AC-STATE	232,991,000	84,800,000	22,548,000	47,918,000	41,714,000	36,011,000	-	1,246,330
Total Funding		232,991,000	84,800,000	22,548,000	47,918,000	41,714,000	36,011,000	-	1,246,330

End of Project VAR170009

Report of TIP Revision 2021-02 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170010		Revision: 2021-02		Version: 19		Status: ACCEPTED		CTIPS ID: 20600006107	
Sponsoring Agency: Caltrans				Implementing Agency: Caltrans					
Trans. System: STATE HWY		Mode: AUTO:100%		Project Type: OTHER			Purpose: MAINT/REHAB		
Project Name: GL: Bridge Rehab and Reconstruction - SHOPP		Hwy Rte:							
Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).									
Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$2.4M in SHOPP funds									
Primary RTP ID: 17-10-0025		Sec. RTP ID:		RTP Cycle: PLANBAYAREA2		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) - 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	1,217,773,000	686,730,000	97,516,000	169,233,000	36,267,000	228,027,000	-	19,151,689
Total Funding		1,217,773,000	686,730,000	97,516,000	169,233,000	36,267,000	228,027,000	-	19,151,689

CURRENT

TIP ID: VAR170010		Revision: 2021-00		Version: 18		Status: ACTIVE		CTIPS ID: 20600006107	
Sponsoring Agency: Caltrans				Implementing Agency: Caltrans					
Trans. System: STATE HWY		Mode: AUTO:100%		Project Type: OTHER			Purpose: MAINT/REHAB		
Project Name: GL: Bridge Rehab and Reconstruction - SHOPP		Hwy Rte:							
Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).									
Revision Reason: 2021 TIP Update									
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) - 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	1,215,402,000	706,507,000	76,840,000	169,233,000	34,795,000	228,027,000	-	19,151,689
Total Funding		1,215,402,000	706,507,000	76,840,000	169,233,000	34,795,000	228,027,000	-	19,151,689

End of Project VAR170010

Report of TIP Revision 2021-02
(By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2021 TIP Only	Toll Credit
Current:	\$38,513,000	\$4,562,233,000	\$0	\$34,857,000	\$4,635,603,000	\$1,931,408,000	\$20,398,019
Proposed:	\$38,673,000	\$4,865,484,000	\$0	\$9,475,000	\$4,913,632,000	\$2,246,636,000	\$20,398,019
Delta:	\$160,000	\$303,251,000	\$0	-\$25,382,000	\$278,029,000	\$315,228,000	\$0

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

Last updated with TIP Revision 2021-02

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
Time Extension Total									\$102,951	\$0	\$0	\$0	\$0	\$4,604	\$6,172	\$454	\$9,271	\$176	\$82,274	\$102,951
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

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	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
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	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
2020 SHOPP - Roadway Preservation TOTAL									\$73,509	\$167,680	\$196,279	\$213,468	\$310,060	\$90,078	\$130,663	\$18,250	\$90,969	\$15,509	\$615,527	\$960,996
SHOPP - Roadway Preservation NEW REQUESTED TOTAL									\$176,460	\$167,680	\$196,279	\$213,468	\$310,060	\$94,682	\$136,835	\$18,704	\$100,240	\$15,685	\$697,801	\$1,063,947
SHOPP - Roadway PROGRAMMED TOTAL									\$190,910	\$88,280	\$149,862	\$213,468	\$310,060	\$100,462	\$142,615	\$21,594	\$86,840	\$18,668	\$582,401	\$952,580
SHOPP - Roadway DIFFERENCE TOTAL									\$ (14,450)	\$ 79,400	\$ 46,417	\$ -	\$ -	\$ (5,780)	\$ (5,780)	\$ (2,890)	\$ 13,400	\$ (2,983)	\$ 115,400	\$ 111,367

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

Last updated with TIP Revision 2021-02

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
Time Extension Total									\$165,275	\$0	\$0	\$0	\$0	\$12,928	\$15,787	\$2,706	\$18,349	\$12,606	\$102,899	\$165,275
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	\$3,657	\$0	\$0	\$824	\$667	\$42	\$565	\$107	\$2,985	\$5,190
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

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	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
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

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	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	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	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	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

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	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
2020 SHOPP - Collision Reduction TOTAL									\$53,029	\$47,158	\$204,833	\$20,675	\$84,525	\$44,103	\$47,854	\$5,886	\$52,143	\$8,354	\$251,880	\$410,220
SHOPP - Collision Reduction NEW REQUESTED TOTAL									\$218,304	\$47,158	\$204,833	\$20,675	\$84,525	\$57,031	\$63,641	\$8,592	\$70,492	\$20,960	\$354,779	\$575,495
SHOPP - Collision Reduction PROGRAMMED TOTAL									\$218,304	\$43,153	\$203,260	\$12,589	\$59,804	\$ 53,026	\$ 59,303	\$7,775	\$64,531	\$20,368	\$332,107	\$537,110
SHOPP - Collision Reduction DIFFERENCE TOTAL									\$ -	\$ 4,005	\$ 1,573	\$ 8,086	\$ 24,721	\$ 4,005	\$ 4,338	\$ 817	\$ 5,961	\$ 592	\$ 22,672	\$ 38,385

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

Last updated with TIP Revision 2021-02

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
Time Extension Total									\$6,328	\$0	\$0	\$0	\$0	\$1,227	\$1,500	\$178	\$1,240	\$181	\$2,002	\$6,328
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	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
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

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	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	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	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
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	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

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	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	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

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	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
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		\$0	\$4,130	\$0	\$0	\$0	\$0	\$210	\$20	\$900	\$0	\$3,000	\$4,130
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		\$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		\$1,000	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200	\$1,000	\$0	\$1,200
2020 SHOPP - Emergency Response TOTAL									\$46,212	\$152,242	\$46,747	\$33,050	\$14,991	\$19,606	\$24,128	\$2,969	\$43,096	\$27,724	\$175,719	\$293,242
SHOPP - Emergency Response NEW REQUESTED TOTAL									\$52,540	\$152,242	\$46,747	\$33,050	\$14,991	\$20,833	\$25,628	\$3,147	\$44,336	\$27,905	\$177,721	\$299,570
SHOPP - ER PROGRAMMED TOTAL									\$44,540	\$82,056	\$41,842	\$27,377	\$2,323	\$16,583	\$20,422	\$2,361	\$23,801	\$17,795	\$117,176	\$198,138
SHOPP - ER DIFFERENCE TOTAL									\$8,000	\$70,186	\$4,905	\$5,673	\$12,668	\$4,250	\$5,206	\$786	\$20,535	\$10,110	\$60,545	\$101,432

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

Last updated with TIP Revision 2021-02

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
Time Extension Total									\$15,488	\$0	\$0	\$0	\$0	\$2,039	\$1,267	\$345	\$2,585	\$1,830	\$7,422	\$15,488
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	\$1,192	\$0	\$0	\$0	\$275	\$276	\$92	\$203	\$80	\$989	\$1,915
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	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	\$3,214	\$0	\$0	\$300	\$850	\$120	\$850	\$125	\$2,239	\$4,484
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	21/22	\$1,820	\$1,467	\$6,989	\$0	\$0	\$1,820	\$1,300	\$167	\$1,300	\$590	\$5,099	\$10,276
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

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	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	\$4,423	\$0	\$0	\$300	\$930	\$225	\$930	\$68	\$3,425	\$5,878
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	\$461	\$2,388	\$0	\$250	\$306	\$155	\$477	\$339	\$1,572	\$3,099
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
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	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

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	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
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	\$0	\$0	\$1,080	\$0	\$0	\$0	\$0	\$0	\$1,080
2020 SHOPP - Mandates TOTAL									\$13,493	\$22,548	\$47,918	\$48,555	\$36,011	\$17,806	\$19,519	\$2,793	\$23,679	\$5,227	\$99,501	\$168,525
SHOPP - Mandates NEW REQUESTED TOTAL									\$28,981	\$22,548	\$47,918	\$48,555	\$36,011	\$19,845	\$20,786	\$3,138	\$26,264	\$7,057	\$106,923	\$184,013
SHOPP - MANDATES PROGRAMMED TOTAL									\$28,981	\$22,548	\$47,918	\$41,714	\$36,011	\$19,845	\$20,786	\$3,138	\$26,264	\$7,057	\$100,082	\$177,172
SHOPP - MANDATES DIFFERENCE TOTAL									\$0	\$0	\$0	\$6,841	\$0	\$0	\$0	\$0	\$0	\$0	\$6,841	\$6,841

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

Last updated with TIP Revision 2021-02

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. □ (G13 Contingency)	1483S	2J802	201.110	19/20	\$12,076	\$0	\$0	\$0	\$0	\$2,500	\$9,200	\$300	\$0	\$76	\$0	\$12,076
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. □ (G13 Contingency)	1483T	2J801	201.110	19/20	\$153	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$153	\$0	\$153
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
Time Extension Total									\$172,506	\$0	\$0	\$0	\$0	\$16,966	\$26,065	\$3,055	\$19,712	\$8,430	\$98,278	\$172,506
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

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

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	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
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	\$3,577	\$0	\$0	\$1,000	\$1,867	\$160	\$1,170	\$100	\$2,307	\$6,604
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	1		Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0756K	0G642	201.113	21/22	\$7,787	\$0	\$23,475	\$0	\$0	\$4,187	\$2,850	\$750	\$2,625	\$6,500	\$14,350	\$31,262
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		Near Rutherford, at Hopper Slough Bridge No. 21-0019. Replace bridge.	1451C	4J830	201.110	21/22	\$2,280	\$1,988	\$11,392	\$0	\$0	\$2,074	\$1,988	\$206	\$2,014	\$1,514	\$7,864	\$15,660
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	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	\$9,268	\$0	\$0	\$1,326	\$1,586	\$130	\$1,456	\$64	\$7,748	\$12,310
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	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	21/22	\$1,250	\$1,300	\$3,579	\$0	\$0	\$1,250	\$1,040	\$260	\$1,300	\$343	\$1,936	\$6,129
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

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	SM	101		In Redwood City, at Cordilleras Creek Bridge No. 35-0019. Replace bridge to restore structural integrity. □ (G13 Contingency)	1483C	2J730	201.110	21/22	\$4,500	\$5,625	\$4,285	\$0	\$0	\$4,500	\$4,500	\$1,125	\$0	\$4,285	\$0	\$14,410
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	21/22	\$2,080	\$2,340	\$350	\$0	\$0	\$2,080	\$2,080	\$260	\$0	\$350	\$0	\$4,770
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	\$1,625	\$0	\$0	\$982	\$416	\$24	\$468	\$160	\$997	\$3,047
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	\$2,996	\$0	\$638	\$1,533	\$30	\$1,031	\$43	\$1,922	\$5,197
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	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
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

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	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	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	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
2020 SHOPP - Bridge Preservation TOTAL									\$60,914	\$97,516	\$169,233	\$36,267	\$228,027	\$63,091	\$82,435	\$10,459	\$80,520	\$41,082	\$314,370	\$591,957
SHOPP - Bridge Preservation NEW REQUESTED TOTAL									\$233,420	\$97,516	\$169,233	\$36,267	\$228,027	\$80,057	\$108,500	\$13,514	\$100,232	\$49,512	\$412,648	\$764,463
SHOPP - Bridge PROGRAMMED TOTAL									\$ 253,197	\$ 76,840	\$ 169,233	\$ 34,795	\$ 228,027	\$ 80,057	\$ 108,180	\$ 13,494	\$ 99,744	\$ 49,242	\$ 411,375	\$ 762,092
SHOPP - Bridge DIFFERENCE TOTAL									\$ (19,777)	\$ 20,676	\$ -	\$ 1,472	\$ -	\$ -	\$ 320	\$ 20	\$ 488	\$ 270	\$ 1,273	\$ 2,371