

TIP Revision Summary 2019-21

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
CC-170044	Pleasant Hill	Pleasant Hill Road Improvements	Update the funding plan to add \$67K in FY20 CON STP, \$824K in FY20 CON Local, \$643K in FY20 CON Sales tax and \$236K in FY18 PE Local funds	\$1,770,000	47.3%
CC-170056	Richmond	Lincoln Elementary SRTS Pedestrian Enhancements	Update the funding plan to add \$177K in FY21 CON CMAQ and reprogram \$23K in Local from FY21 CON to FY20 PE and update the project description to clarify that raised intersections will be implemented at some locations	\$177,000	40.9%
CC-170057	Richmond	Richmond: Roadway Preservation and ADA Improvement	Update the funding plan to reprogram \$2.2M in CON STP and \$355K in CON Local from FY22 to FY21 and add \$1.3M in FY21 CON Local and \$100K in FY18 PE Local funds and update the project description to clarify that drainage improvements will be implemented	\$1,380,000	50.0%
NAP130003	Napa County	Airport Boulevard Rehabilitation	Delete project from the TIP as it will be locally implemented	-\$1,916,500	-100.0%
SCL170039	Milpitas	Milpitas Street Preservation	Update the funding plan to add \$286K in FY19 PSE Local and \$1.5M in FY20 CON Local funds and clarify the scope of the project	\$1,832,537	93.1%
SM-170018	Atherton	Atherton - Middlefield Road Class II Bike Lanes	Delete project from the TIP as \$1.1M in Local funds are being removed and the remaining funds are being redirected to SM-190008	-\$1,515,000	-100.0%
SM-190008	Atherton	Atherton Street Preservation	Amend a new exempt project into the TIP with \$251K in STP and \$135K in Local funds that are being reprogrammed from SM-170018	\$386,000	~%
System: Public Lands/Trails					
MRN190011	Larkspur	Old Redwood Highway Multi-Use Path	Amend a new exempt project into the TIP with \$1.12M in CMAQ and \$280K in Local funds	\$1,400,000	~%
System: State Highway					
ALA190018	Metropolitan Transportation Commission (MTC)	Freeway Performance Program: Alameda I-580	Amend only the PE phase of a non-exempt project into the TIP along with \$625K in STP funds that are being transferred from VAR170023	\$625,000	~%
VAR170006	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$60M in SHOPP funds and removal of \$254M in RTP-LRP funds	-\$193,601,000	-14.8%
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 \$19.2M in SHOPP funds	\$19,220,000	3.5%
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 \$12.4M in SHOPP funds	\$12,431,000	10.3%
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 \$15.6M in SHOPP funds	\$15,641,000	2.1%
VAR170023	Metropolitan Transportation Commission (MTC)	Freeway Performance Program: SR-84	Update the funding plan to remove \$625K in FY18 PE STP as the funds are being reprogrammed to ALA190008 and reprogram \$4M in CON STP from FY20 to FY22	-\$625,000	-12.5%
System: Transit					
MRN150014	Golden Gate Bridge, Highway and Transit District	GGBHTD Ferry Major Components Rehab	Update the funding plan to add \$676K in in FY20 CON Ferry Boat Program and \$169K in FY20 CON local funds	\$845,055	14.4%

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Total Funding Change: -\$141,949,908

TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only
Current:	\$15,005,000	\$2,494,689,000	\$0	\$261,806,963	\$2,771,500,963	\$1,400,606,963
Proposed:	\$17,045,044	\$2,601,980,000	\$0	\$10,526,011	\$2,629,551,055	\$1,512,761,055
Delta:	\$2,040,044	\$107,291,000	\$0	-\$251,280,952	-\$141,949,908	\$112,154,092

Report of TIP Revision 2019-21 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA190018	Revision: 2019-21	Version: 1	Status: ACCEPTED	CTIPS ID: 20600006624
Sponsoring Agency: MTC		Implementing Agency: MTC		
Trans. System: STATE HWY	Mode: AUTO:100%	Project Type: FREEWAY		Purpose: SYSTMGMT
Project Name: Freeway Performance Program: Alameda I-580				Hwy Rte: 580
Proj Description: Alameda County: On I-580 westbound approach to the San Francisco-Oakland Bay Bridge toll plaza from the SR 24/I-980 interchange to I-80: Conduct planning and environmental work to convert one general purpose lane to an HOV lane.				
Revision Reason: Amend only the PE phase of a non-exempt project into the TIP along with \$625K in STP funds that are being transferred from VAR170023				
Primary RTP ID: 17-10-0033	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2	RTP Cost: \$995,000,000	Review: PR
040				
RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking				
AQCTF Review: Review Pending				
AQ Description: NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	STP-T5	625,000	-	625,000	-	-	-	-	71,688
Total Funding		625,000	-	625,000	-	-	-	-	71,688

End of Project ALA190018

Report of TIP Revision 2019-21
(By Phase & Fund Source)

PROPOSED

TIP ID: CC-170044 Revision: 2019-21 Version: 3 Status: ACCEPTED CTIPS ID: 20600006339

Sponsoring Agency: Pleasant Hill Implementing Agency: Pleasant Hill
 Trans. System: LOCAL ROAD Mode: AUTO:85% | BIKE/PED:10% | BUS:5% Project Type: CONSTRUCTION Purpose: SYSTMGMT
 Project Name: Pleasant Hill Road Improvements Hwy Rte:
 Proj Description: In Pleasant Hill: Along Pleasant Hill Rd between Taylor Blvd and Gregory Ln: Pavement rehabilitation, install new bike lanes, repair sidewalk, modify signals, and landscape medians
 Revision Reason: Update the funding plan to add \$67K in FY20 CON STP, \$824K in FY20 CON Local, \$643K in FY20 CON Sales tax and \$236K in FY18 PE Local funds
 Primary RTP ID: 17-02-0005 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$342,000,000 Review: PR
 040
 RTP Description: Multimodal Streetscape
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	LOCAL GEN FUND	441,000	441,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	3,046,000	-	-	3,046,000	-	-	-	-
CON	SALESTAX-MEASURE	741,000	-	-	741,000	-	-	-	-
CON	STP-T5	987,000	-	-	987,000	-	-	-	-
CON-CE	LOCAL GEN FUND	300,000	-	-	300,000	-	-	-	-
Total Funding		5,515,000	441,000	-	5,074,000	-	-	-	-

CURRENT

TIP ID: CC-170044 Revision: 2019-00 Version: 2 Status: ACTIVE CTIPS ID: 20600006339

Sponsoring Agency: Pleasant Hill Implementing Agency: Pleasant Hill
 Trans. System: LOCAL ROAD Mode: AUTO:85% | BIKE/PED:10% | BUS:5% Project Type: CONSTRUCTION Purpose: SYSTMGMT
 Project Name: Pleasant Hill Road Improvements Hwy Rte:
 Proj Description: In Pleasant Hill: Along Pleasant Hill Rd between Taylor Blvd and Gregory Ln: Pavement rehabilitation, install new bike lanes, repair sidewalk, modify signals, and landscape medians
 Revision Reason: 2019 TIP Update
 Primary RTP ID: 17-02-0005 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$342,000,000 Review: PR
 RTP Description: Multimodal Streetscape
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	LOCAL GEN FUND	205,000	205,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,172,000	-	-	2,172,000	-	-	-	-
CON	SALESTAX-MEASURE	98,000	-	-	98,000	-	-	-	-
CON	STP-T5	920,000	-	-	920,000	-	-	-	-
CON-CE	LOCAL GEN FUND	350,000	-	-	350,000	-	-	-	-
Total Funding		3,745,000	205,000	-	3,540,000	-	-	-	-

End of Project CC-170044

Report of TIP Revision 2019-21 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-170056 **Revision:** 2019-21 **Version:** 3 **Status:** ACCEPTED **CTIPS ID:** 20600006473

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

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

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

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

Revision Reason: Update the funding plan to add \$177K in FY21 CON CMAQ and reprogram \$23K in Local from FY21 CON to FY20 PE and update the project description to clarify that raised intersections will be implemented at some locations

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

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	48,000	-	-	48,000	-	-	-	-
CON	CMAQ-T5	497,000	-	-	-	497,000	-	-	-
CON	LOCAL GEN FUND	2,000	-	-	-	2,000	-	-	-
CON	SALESTAX-MEASURE	63,000	-	-	-	63,000	-	-	-
Total Funding		610,000	-	-	48,000	562,000	-	-	-

CURRENT

TIP ID: CC-170056 **Revision:** 2019-00 **Version:** 2 **Status:** ACTIVE **CTIPS ID:** 20600006473

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

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

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

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

Revision Reason: 2019 TIP Update

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

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	25,000	-	-	25,000	-	-	-	-
CON	CMAQ-T5	320,000	-	-	-	320,000	-	-	-
CON	LOCAL GEN FUND	25,000	-	-	-	25,000	-	-	-
CON	SALESTAX-MEASURE	63,000	-	-	-	63,000	-	-	-
Total Funding		433,000	-	-	25,000	408,000	-	-	-

End of Project CC-170056

Report of TIP Revision 2019-21 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-170057 **Revision:** 2019-21 **Version:** 3 **Status:** ACCEPTED **CTIPS ID:** 20600006474

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

Trans. System: LOCAL ROAD **Mode:** AUTO:55% | BIKE/PED:30% | BUS:10% | FREIGHT:5% **Project Type:** CONSTRUCTION **Purpose:** MAINT/REHAB

Project Name: Richmond: Roadway Preservation and ADA Improvement **Hwy Rte:**

Proj Description: Richmond: Various locations: Pavement rehabilitation, and drainage, ADA, bicycle facility, pedestrian safety, and vehicular efficiency improvements

Revision Reason: Update the funding plan to reprogram \$2.2M in CON STP and \$355K in CON Local from FY22 to FY21 and add \$1.3M in FY21 CON Local and \$100K in FY18 PE Local funds and update the project description to clarify that drainage improvements will be implemented

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

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	300,000	300,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,635,000	-	-	-	1,635,000	-	-	-
CON	STP-T5	2,205,000	-	-	-	2,205,000	-	-	-
Total Funding		4,140,000	300,000	-	-	3,840,000	-	-	-

CURRENT

TIP ID: CC-170057 **Revision:** 2019-00 **Version:** 2 **Status:** ACTIVE **CTIPS ID:** 20600006474

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

Trans. System: LOCAL ROAD **Mode:** AUTO:55% | BIKE/PED:30% | BUS:10% | FREIGHT:5% **Project Type:** CONSTRUCTION **Purpose:** MAINT/REHAB

Project Name: Richmond: Citywide Pavement Rehab ADA Improvement **Hwy Rte:**

Proj Description: Richmond: Various locations: Pavement rehabilitation, and ADA, bicycle facility, pedestrian safety, and vehicular efficiency improvements

Revision Reason: 2019 TIP Update

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

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	200,000	200,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	355,000	-	-	-	-	355,000	-	-
CON	STP-T5	2,205,000	-	-	-	-	2,205,000	-	-
Total Funding		2,760,000	200,000	-	-	-	2,560,000	-	-

End of Project CC-170057

Report of TIP Revision 2019-21
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN150014 Revision: 2019-21 Version: 6 Status: ACCEPTED CTIPS ID: 20600006057

Sponsoring Agency: GGBHTD Implementing Agency: GGBHTD

Trans. System: TRANSIT Mode: FERRY:100% Project Type: OTHER Purpose: MAINT/REHAB

Project Name: GGBHTD Ferry Major Components Rehab Hwy Rte:

Proj Description: GGBHTD: Systemwide: Ferry Rehab, replace major ferry components such as navigation systems, dry-dock, hull, interior, life saving equipment, propulsion and other ferry components.

Revision Reason: Update the funding plan to add \$676K in FY20 CON Ferry Boat Program and \$169K in FY20 CON local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$30,564,000,000 Review: PR
040

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5337-T4	500,000	500,000	-	-	-	-	-	-
CON	5337-T5	2,000,000	2,000,000	-	-	-	-	-	-
CON	FBP	676,044	-	-	676,044	-	-	-	-
CON	FEDERAL-OTHER	2,200,000	2,200,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,344,011	1,175,000	-	169,011	-	-	-	-
Total Funding		6,720,055	5,875,000	-	845,055	-	-	-	-

CURRENT

TIP ID: MRN150014 Revision: 2019-00 Version: 5 Status: ACTIVE CTIPS ID: 20600006057

Sponsoring Agency: GGBHTD Implementing Agency: GGBHTD

Trans. System: TRANSIT Mode: FERRY:100% Project Type: OTHER Purpose: MAINT/REHAB

Project Name: GGBHTD Ferry Major Components Rehab Hwy Rte:

Proj Description: GGBHTD: Systemwide: Ferry Rehab, replace major ferry components such as navigation systems, dry-dock, hull, interior, life saving equipment, propulsion and other ferry components.

Revision Reason: 2019 TIP Update - Update funding plan

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) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5337-T4	500,000	500,000	-	-	-	-	-	-
CON	5337-T5	2,000,000	2,000,000	-	-	-	-	-	-
CON	FEDERAL-OTHER	2,200,000	2,200,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,175,000	1,175,000	-	-	-	-	-	-
Total Funding		5,875,000	5,875,000	-	-	-	-	-	-

End of Project MRN150014

Report of TIP Revision 2019-21
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN190011 Revision: 2019-21 Version: 1 Status: ACCEPTED CTIPS ID: 20600006623

Sponsoring Agency: Larkspur Implementing Agency: Larkspur
 Trans. System: PUBLICLANDTRAIL Mode:BIKE/PED:100% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: Old Redwood Highway Multi-Use Path Hwy Rte:
 Proj Description: Larkspur: Along Old Redwood Highway from the Greenbrae Pedestrian Overcrossing up to the southern terminus of the pathway in state right-of way: Construct a multi-use pathway
 Revision Reason: Amend a new exempt project into the TIP with \$1.12M in CMAQ and \$280K in Local funds
 Primary RTP ID: 17-03-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$30,000,000 Review: PR
 RTP Description: Bicycle and Pedestrian Program
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	130,000	-	130,000	-	-	-	-	-
CON	CMAQ-T5	1,120,000	-	-	-	1,120,000	-	-	-
CON-CE	LOCAL GEN FUND	150,000	-	-	-	150,000	-	-	-
Total Funding		1,400,000	-	130,000	-	1,270,000	-	-	-

End of Project MRN190011

Report of TIP Revision 2019-21 (By Phase & Fund Source)

PROPOSED

TIP ID: NAP130003 **Revision:** 2019-21 **Version:** 5 **Status:** HISTORIC **CTIPS ID:** 20600005754
Sponsoring Agency: Napa County **Implementing Agency:** Napa County
Trans. System: LOCAL ROAD **Mode:**AUTO:70% | BIKE/PED:30% **Project Type:** PAVEMENT **Purpose:** MAINT/REHAB
Project Name: Airport Boulevard Rehabilitation **Hwy Rte:**
Proj Description: In Napa County: On Airport Boulevard between SR 29 and Napa County Airport: Rehabilitate roadway and retrofit curb ramps at 3 intersections, retaining existing Class II bicycle lanes.
Revision Reason: Delete project from the TIP as it will be locally implemented
Primary RTP ID: 17-10-0022 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$20,698,000,000 **Review:** AA
RTP Description: Local and Streets and Roads - Existing Conditions
AQCTF Review: Review Pending
AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
PSE	RIP-T4	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	RIP-T4	-	-	-	-	-	-	-	-
Total Funding		-	-	-	-	-	-	-	-

CURRENT

TIP ID: NAP130003 **Revision:** 2019-00 **Version:** 4 **Status:** ACTIVE **CTIPS ID:** 20600005754
Sponsoring Agency: Napa County **Implementing Agency:** Napa County
Trans. System: LOCAL ROAD **Mode:**AUTO:70% | BIKE/PED:30% **Project Type:** PAVEMENT **Purpose:** MAINT/REHAB
Project Name: Airport Boulevard Rehabilitation **Hwy Rte:**
Proj Description: In Napa County: On Airport Boulevard between SR 29 and Napa County Airport: Rehabilitate roadway and retrofit curb ramps at 3 intersections, retaining existing Class II bicycle lanes.
Revision Reason: 2019 TIP Update
Primary RTP ID: 17-10-0022 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$20,698,000,000 **Review:** AA
RTP Description: Local and Streets and Roads - Existing Conditions
AQCTF Review: Review Pending
AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	LOCAL GEN FUND	64,000	-	-	-	-	64,000	-	-
PSE	RIP-T4	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,852,500	-	-	-	-	1,852,500	-	-
CON	RIP-T4	-	-	-	-	-	-	-	-
Total Funding		1,916,500	-	-	-	-	1,916,500	-	-

End of Project NAP130003

Report of TIP Revision 2019-21 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL170039 **Revision:** 2019-21 **Version:** 4 **Status:** ACCEPTED **CTIPS ID:** 20600006417

Sponsoring Agency: Milpitas **Implementing Agency:** Milpitas

Trans. System: LOCAL ROAD **Mode:**AUTO:70% | BIKE/PED:30% **Project Type:** PAVEMENT **Purpose:** MAINT/REHAB

Project Name: Milpitas Street Preservation **Hwy Rte:**

Proj Description: Milpitas: Various streets and roads: Street rehabilitation, upgrade ADA facilities, striping and signage, including bicycle facilities, and concrete work.

Revision Reason: Update the funding plan to add \$286K in FY19 PSE Local and \$1.5M in FY20 CON Local funds and clarify the scope of the project

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

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	GASTAX	385,920	-	385,920	-	-	-	-	-
CON	GASTAX	1,755,080	-	-	1,755,080	-	-	-	-
CON	STP-T5	1,609,000	-	-	1,609,000	-	-	-	-
CON-CE	GASTAX	50,000	-	-	50,000	-	-	-	-
Total Funding		3,800,000	-	385,920	3,414,080	-	-	-	-

CURRENT

TIP ID: SCL170039 **Revision:** 2019-01 **Version:** 3 **Status:** ACTIVE **CTIPS ID:** 20600006417

Sponsoring Agency: Milpitas **Implementing Agency:** Milpitas

Trans. System: LOCAL ROAD **Mode:**AUTO:70% | BIKE/PED:30% **Project Type:** PAVEMENT **Purpose:** MAINT/REHAB

Project Name: Milpitas Street Resurfacing **Hwy Rte:**

Proj Description: Milpitas: Various streets and roads: Rehabilitate roadway and upgrade ADA and bicycle facilities, including striping, signing, and detection equipment

Revision Reason: Update the project description to clarify that upgrading bicycle facilities includes striping, signing and detection equipment work

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

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	LOCAL GEN FUND	100,000	-	100,000	-	-	-	-	-
CON	LOCAL GEN FUND	208,463	-	-	208,463	-	-	-	-
CON	STP-T5	1,609,000	-	-	1,609,000	-	-	-	-
CON-CE	LOCAL GEN FUND	50,000	-	-	50,000	-	-	-	-
Total Funding		1,967,463	-	100,000	1,867,463	-	-	-	-

End of Project SCL170039

Report of TIP Revision 2019-21 (By Phase & Fund Source)

PROPOSED

TIP ID: SM-170018 Revision: 2019-21 Version: 3 Status: HISTORIC CTIPS ID: 20600006383

Sponsoring Agency: Atherton Implementing Agency: Atherton
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: EXPANSION
 Project Name: Atherton - Middlefield Road Class II Bike Lanes Hwy Rte:
 Proj Description: Atherton: On Middlefield Rd between San Mateo County and City of Menlo Park: Widen pavement to include striping for class II bike path

Revision Reason: Delete project from the TIP as \$1.1M in Local funds are being removed and the remaining funds are being redirected to SM-190008

Primary RTP ID: 17-06-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$247,000,000 Review: PR
 040

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	CMAQ-T5	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
Total Funding		-	-	-	-	-	-	-	-

CURRENT

TIP ID: SM-170018 Revision: 2019-00 Version: 2 Status: ACTIVE CTIPS ID: 20600006383

Sponsoring Agency: Atherton Implementing Agency: Atherton
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: EXPANSION
 Project Name: Atherton - Middlefield Road Class II Bike Lanes Hwy Rte:
 Proj Description: Atherton: On Middlefield Rd between San Mateo County and City of Menlo Park: Widen pavement to include striping for class II bike path

Revision Reason: 2018 TIP Update - Update funding plan

Primary RTP ID: 17-06-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$247,000,000 Review: PR

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	215,000	215,000	-	-	-	-	-	-
CON	CMAQ-T5	251,000	-	-	251,000	-	-	-	-
CON	LOCAL GEN FUND	1,049,000	-	-	1,049,000	-	-	-	-
Total Funding		1,515,000	215,000	-	1,300,000	-	-	-	-

End of Project SM-170018

Report of TIP Revision 2019-21
(By Phase & Fund Source)

PROPOSED

TIP ID: SM-190008 **Revision:** 2019-21 **Version:** 1 **Status:** ACCEPTED **CTIPS ID:** 20600006625

Sponsoring Agency: Atherton **Implementing Agency:** Atherton

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

Project Name: Atherton Street Preservation **Hwy Rte:**

Proj Description: Atherton: Various streets and roads: Pavement preservation

Revision Reason: Amend a new exempt project into the TIP with \$251K in STP and \$135K in Local funds that are being reprogrammed from SM-170018

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

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	35,000	-	35,000	-	-	-	-	-
CON	LOCAL GEN FUND	100,000	-	-	-	100,000	-	-	-
CON	STP-T5	251,000	-	-	-	251,000	-	-	-
Total Funding		386,000	-	35,000	-	351,000	-	-	-

End of Project SM-190008

**Report of TIP Revision 2019-21
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR170006 Revision: 2019-21 Version: 9 Status: ACCEPTED CTIPS ID: 20600006103

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

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

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$60M in SHOPP funds and removal of \$254M in RTP-LRP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	1,118,344,000	355,010,000	173,571,000	184,903,000	38,890,000	365,970,000	-	-
CON	RTP-LRP	-	-	-	-	-	-	-	-
Total Funding		1,118,344,000	355,010,000	173,571,000	184,903,000	38,890,000	365,970,000	-	-

CURRENT

TIP ID: VAR170006 Revision: 2019-00 Version: 8 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: 2019 TIP Update - Update the funding plan and back-up listing

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 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	1,058,345,000	355,010,000	174,891,000	152,196,000	36,040,000	340,208,000	-	71,240,973
CON	RTP-LRP	253,600,000	-	-	-	-	-	253,600,000	-
Total Funding		1,311,945,000	355,010,000	174,891,000	152,196,000	36,040,000	340,208,000	253,600,000	71,240,973

End of Project VAR170006

**Report of TIP Revision 2019-21
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR170008 Revision: 2019-21 Version: 12 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 \$19.2M 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 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	573,000,000	459,204,000	44,726,000	10,594,000	45,586,000	12,890,000	-	-
Total Funding		573,000,000	459,204,000	44,726,000	10,594,000	45,586,000	12,890,000	-	-

CURRENT

TIP ID: VAR170008 Revision: 2019-12 Version: 11 Status: ACTIVE CTIPS ID: 20600006105

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

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

Revision Reason: Update the funding plan and back up listing to reflect the latest information from Caltrans including the addition of \$14.6M in SHOPP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	553,780,000	459,204,000	25,506,000	10,594,000	45,586,000	12,890,000	-	-
Total Funding		553,780,000	459,204,000	25,506,000	10,594,000	45,586,000	12,890,000	-	-

End of Project VAR170008

Report of TIP Revision 2019-21
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170009 Revision: 2019-21 Version: 7 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 \$12.4M 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 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	133,183,000	33,104,000	22,753,000	28,943,000	10,901,000	37,482,000	-	1,246,330
Total Funding		133,183,000	33,104,000	22,753,000	28,943,000	10,901,000	37,482,000	-	1,246,330

CURRENT

TIP ID: VAR170009 Revision: 2019-00 Version: 6 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: 2019 TIP Update - Update the funding plan and back-up listing

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 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	120,752,000	33,104,000	22,753,000	20,655,000	9,901,000	34,339,000	-	7,144,549
Total Funding		120,752,000	33,104,000	22,753,000	20,655,000	9,901,000	34,339,000	-	7,144,549

End of Project VAR170009

**Report of TIP Revision 2019-21
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR170010	Revision: 2019-21	Version: 11	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 \$15.6M in SHOPP funds									
Primary RTP ID: 17-10-0025	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$13,014,000,000	Review: PR					
RTP Description: Regional State Highways - Existing Conditions									
AQCTF Review: Reviewed									
AQ Description: EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)									
Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	777,453,000	262,481,000	150,977,000	169,328,000	45,734,000	148,933,000	-	19,151,689
Total Funding		777,453,000	262,481,000	150,977,000	169,328,000	45,734,000	148,933,000	-	19,151,689

CURRENT

TIP ID: VAR170010	Revision: 2019-03	Version: 10	Status: ACTIVE	CTIPS ID: 20600006107					
Sponsoring Agency: Caltrans		Implementing Agency: Caltrans							
Trans. System: STATE HWY	Mode: AUTO:100%	Project Type: OTHER		Purpose: MAINT/REHAB					
Project Name: GL: Bridge Rehab and Reconstruction - SHOPP				Hwy Rte:					
Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).									
Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$11.8M in SHOPP funds									
Primary RTP ID: 17-10-0025	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$13,014,000,000	Review: PR					
RTP Description: Regional State Highways - Existing Conditions									
AQCTF Review: Reviewed									
AQ Description: EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)									
Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	761,812,000	262,481,000	150,977,000	153,687,000	45,734,000	148,933,000	-	54,096,650
Total Funding		761,812,000	262,481,000	150,977,000	153,687,000	45,734,000	148,933,000	-	54,096,650

End of Project VAR170010

Report of TIP Revision 2019-21
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170023 Revision: 2019-21 Version: 6 Status: ACCEPTED CTIPS ID: 20600006291

Sponsoring Agency: MTC Implementing Agency: MTC

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

Project Name: Freeway Performance Program: SR-84 Hwy Rte: 84

Proj Description: Alameda & San Mateo Counties; SR-84 from I-880 to US-101; Deliver operational strategies including adaptive ramp metering, advanced technologies, arterial/transit priority signal upgrades, & higher vehicle occupancy strategies

Revision Reason: Update the funding plan to remove \$625K in FY18 PE STP as the funds are being reprogrammed to ALA190008 and reprogram \$4M in CON STP from FY20 to FY22

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

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

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	STP-T5	375,000	375,000	-	-	-	-	-	43,013
CON	STP-T5	4,000,000	-	-	-	-	4,000,000	-	458,800
Total Funding		4,375,000	375,000	-	-	-	4,000,000	-	501,813

CURRENT

TIP ID: VAR170023 Revision: 2019-01 Version: 5 Status: ACTIVE CTIPS ID: 20600006291

Sponsoring Agency: MTC Implementing Agency: MTC

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

Project Name: Freeway Performance Program: SR-84 Hwy Rte: 84

Proj Description: Alameda & San Mateo Counties; SR-84 from I-880 to US-101; Deliver operational strategies including adaptive ramp metering, advanced technologies, arterial/transit priority signal upgrades, & higher vehicle occupancy strategies

Revision Reason: Update the funding plan to reprogram \$4M in STP from FY19 to FY20

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

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

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	STP-T5	1,000,000	1,000,000	-	-	-	-	-	114,700
CON	STP-T5	4,000,000	-	-	4,000,000	-	-	-	458,800
Total Funding		5,000,000	1,000,000	-	4,000,000	-	-	-	573,500

End of Project VAR170023

Report of TIP Revision 2019-21
 (By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only	Toll Credit
Current:	\$15,005,000	\$2,494,689,000	\$0	\$261,806,963	\$2,771,500,963	\$1,400,606,963	\$133,055,672
Proposed:	\$17,045,044	\$2,601,980,000	\$0	\$10,526,011	\$2,629,551,055	\$1,512,761,055	\$20,971,520
Delta:	\$2,040,044	\$107,291,000	\$0	-\$251,280,952	-\$141,949,908	\$112,154,092	-\$112,084,152

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

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

Last updated with TIP Revision 2019-21

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

FOR 2018/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Roadway Preservation																				
04	ALA	580	0.0/7.8	Near Livermore, from San Joaquin county line to east of Greenville overcrossing; also on Route 205 (PM 0.0/1.0) from San Joaquin county line to Midway Road undercrossing. Environmental mitigation for EA 3G590.	8315X	3G59C	201.122	18/19	\$150	\$2,100	\$0	\$0	\$0	\$0	\$0	\$150	\$0	\$2,100	\$0	\$2,250
04	SCL	280	11.5/20.6	In and near Los Altos, Los Altos Hills, and Palo Alto, from Foothill Boulevard to north of Sand Hill Road (also in San Mateo County (PM R0.0/R2.1). Pavement rehabilitation.	0449A	3J320	201.121	18/19	\$5,185	\$54,285	\$0	\$0	\$0	\$1,853	\$3,284	\$48	\$6,661	\$50	\$47,574	\$59,470
04	SCL	82	9.8/10.4	In the cities of San Jose and Santa Clara, from McKendrie Street to north of Chapman Court. Pavement rehabilitation, Americans with Disabilities Act (ADA) upgrades, and installation of High-intensity Activated crossWalk (HAWK) systems.	1490Q	4J282	201.121	18/19	\$0	\$5,497	\$0	\$0	\$0	\$0	\$603	\$180	\$823	\$180	\$3,711	\$5,497
04	SF	1	6.3/6.6	In the City and County of San Francisco, from north of Lake Street to south of Route 101 at the McArthur Tunnel. Replace existing lighting system with LED lighting system.	1490A	3J300	201.170	18/19	\$685	\$5,561	\$0	\$0	\$0	\$220	\$440	\$25	\$850	\$5	\$4,706	\$6,246
04	SON	101	29.3/54.3	In and near Windsor, Healdsburg, and Cloverdale, from Old Redwood Highway to 2.0 miles south of Mendocino County line. Roadway rehabilitation.	1482F	0J642	201.122	18/19	\$12,118	\$76,690	\$0	\$0	\$0	\$5,149	\$6,799	\$170	\$7,600	\$890	\$68,200	\$88,808
04	ALA	680	12.4/21.9	In and near Pleasanton and Dublin, from north of Route 84 to Alcosta Boulevard. Roadway rehabilitation. □ (G13 Contingency)	0481P	0J620	201.122	19/20	\$7,150	\$8,650	\$75	\$0	\$0	\$7,150	\$7,150	\$1,500	\$0	\$75	\$0	\$15,875
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	\$990	\$1,320	\$13,219	\$0	\$0	\$990	\$1,210	\$110	\$1,430	\$15	\$11,774	\$15,529
04	SCL	152	7.6/10.2	In Gilroy, from 0.3 miles west of Santa Teresa Boulevard to Route 101. Rehabilitate pavement.	1452D	2K750	201.121	19/20	\$3,058	\$0	\$16,090	\$0	\$0	\$1,400	\$1,600	\$58	\$1,800	\$125	\$14,165	\$19,148
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	\$1,750	\$2,900	\$59,156	\$0	\$0	\$1,750	\$2,750	\$150	\$5,900	\$56	\$53,200	\$63,806
04	SM	1	0.0/10.6	Near Pescadero, from Santa Cruz County line to south of Bean Hollow Road. Pavement rehabilitation.	0622B	0C930	201.121	19/20	\$1,403	\$1,127	\$12,762	\$0	\$0	\$1,403	\$1,081	\$46	\$1,081	\$10	\$11,671	\$15,292
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	\$2,530	\$0	\$11,642	\$0	\$0	\$1,056	\$1,342	\$132	\$1,085	\$100	\$10,457	\$14,172
04	SM	101	16.5/21.8	In the cities of Burlingame, Millbrae, San Bruno and South San Francisco, from Broadway to 0.1 mile north of South Airport Boulevard. Pavement rehabilitation.	1487S	3J061	201.121	19/20	\$0	\$0	\$28,543	\$0	\$0	\$0	\$0	\$0	\$543	\$0	\$28,000	\$28,543
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	\$1,740	\$0	\$7,704	\$0	\$0	\$808	\$870	\$62	\$856	\$5	\$6,843	\$9,444
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	\$1,220	\$0	\$1,222	\$6,379	\$0	\$1,220	\$1,200	\$22	\$1,500	\$5	\$4,874	\$8,821
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	\$900	\$0	\$1,144	\$10,767	\$0	\$900	\$1,100	\$44	\$1,100	\$20	\$9,647	\$12,811
04	ALA	84	6.9/10.8	In Fremont, from Route 880 (PM 6.922) to Route 238. Rehabilitate pavement and upgrade curb ramps to make Americans with Disabilities Act (ADA) compliant.	1454C	2K690	201.121	21/22	\$0	\$2,080	\$3,120	\$0	\$15,127	\$2,080	\$2,340	\$780	\$2,080	\$173	\$12,874	\$20,327
04	ALA	185	0.4/5.7	In and near Hayward and San Leandro, from A Street to Davis Street. Rehabilitate pavement and upgrade curb ramps to Americans with Disabilities Act (ADA) Standards.	1494C	0K490	201.121	21/22	\$0	\$1,417	\$2,093	\$375	\$17,373	\$1,417	\$2,093	\$375	\$2,405	\$40	\$14,928	\$21,258
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.	1454G	2K700	201.121	21/22	\$0	\$3,000	\$5,620	\$0	\$62,616	\$3,000	\$5,000	\$620	\$5,400	\$50	\$57,166	\$71,236

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

FOR 2018/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL	
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.	1462R	2K720	201.121	21/22	\$0	\$2,720	\$0	\$7,180	\$63,694	\$2,720	\$6,400	\$780	\$8,320	\$93	\$55,281	\$73,594	
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.	1480A	1J960	201.121	21/22	\$1,320	\$0	\$0	\$2,850	\$27,662	\$1,320	\$2,500	\$350	\$2,300	\$817	\$24,545	\$31,832	
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	\$0	\$0	\$1,136	\$4,336	\$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.	1498F	4J890	201.121	21/22	\$0	\$0	\$888	\$2,073	\$25,219	\$888	\$1,974	\$99	\$1,974	\$360	\$22,885	\$28,180	
04	SCL	87	0.0/6.1	In San Jose, from Route 85 to West Julian Street. Roadway rehabilitation.	1492C	4J910	201.122	21/22	\$2,767	\$0	\$0	\$4,475	\$62,148	\$2,767	\$4,425	\$50	\$6,581	\$304	\$55,263	\$69,390	
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	\$0	\$2,340	\$2,899	\$0	\$21,911	\$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	\$0	\$1,800	\$2,260	\$0	\$19,417	\$1,800	\$2,000	\$260	\$3,000	\$13	\$16,404	\$23,477	
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.	1493M	0K520	201.121	21/22	\$0	\$2,084	\$2,966	\$0	\$31,311	\$2,084	\$2,900	\$66	\$3,350	\$280	\$27,681	\$36,361	
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	\$0	\$0	\$1,798	\$5,962	\$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	\$0	\$0	\$1,857	\$6,183	\$1,050	\$1,571	\$286	\$1,040	\$382	\$4,761	\$9,090	
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	\$3,083	\$0	\$4,830	\$0	\$28	\$3,083	\$4,624	\$206	\$0	\$28	\$0	\$7,941	
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. (Long Lead Project)	1496J	0K810	201.120	21/22	\$8,181	\$0	\$0	\$0	\$0	\$8,181	\$0	\$0	\$0	\$0	\$0	\$0	\$8,181
04	SOL	12	20.6/26.4	In and near Rio Vista, from Currie Road to Sacramento County line. Roadway rehabilitation. (G13 Contingency)	0480P	0J630	201.120	21/22	\$5,780	\$0	\$8,670	\$0	\$2,983	\$5,780	\$5,780	\$2,890	\$0	\$2,983	\$0	\$17,433	
SHOPP - Roadway NEW REQUESTED TOTAL									\$ 62,890	\$ 173,571	\$ 184,903	\$ 38,890	\$ 365,970	\$ 64,239	\$ 76,051	\$ 10,277	\$ 72,890	\$ 10,340	\$ 592,427	\$ 826,224	
SHOPP - Roadway PROGRAMMED TOTAL									\$ 62,890	\$ 174,891	\$ 152,196	\$ 36,040	\$ 340,208							\$ 766,225	
SHOPP - Roadway DIFFERENCE TOTAL									\$ -	\$ (1,320)	\$ 32,707	\$ 2,850	\$ 25,762	\$ 64,239	\$ 76,051	\$ 10,277	\$ 72,890	\$ 10,340	\$ 592,427	\$ 59,999	

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

Last updated with TIP Revision 2019-21

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

FOR 2017/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Emergency Response																				
04	CC	4	48.1/48.3	Near Discovery Bay, at 0.1 mile west of Old River Bridge. Construct retaining walls to repair storm damage slip-outs.	1484C	2J590	201.131	17-18	\$4,420	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,420
04	CC	680	R11.0/R12.0	Near Alamo, from south of Rudgear Road to 0.2 mile south of Livorna Road. Repair slide.	0482S	0J380	201.131	17-18	\$9,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,663
04	MRN	1	0.3	Near Mill Valley, at Tennessee Valley Road. Repair roadway slip-out.	1485J	2J560	201.131	17-18	\$4,833	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,833
04	NAP	121	20.5/20.7	Near the city of Napa, at south of Route 128. Embankment stabilization and culvert repair.	1485Q	2J570	201.131	17-18	\$3,251	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,251
04	SM	1	0.3	Near Pigeon Point, at 0.3 mile north of the Santa Cruz County line. Construct rock slope protection (RSP) and install drainage system.	0482K	0J210	201.131	17-18	\$1,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,550
04	SM	92	6.0	Near San Mateo, east of Route 35. Construct rock slope protection (RSP).	0482D	0J140	201.131	17-18	\$1,705	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,705
04	SON	1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0748E	0A020	201.131	17-18	\$46,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,800
04	SON	1	24.3/24.4	Near Jenner, at 1.5 miles south of Myers Grade Road. Repair roadway slip-outs.	1485P	2J540	201.131	17-18	\$8,310	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,310
04	SON	37	0.3	Near Novato, at the Petaluma River Bridge No. 27-0013. Restore eastern bridge approach settlement.	1487C	2J500	201.131	17-18	\$3,415	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,415
04	MRN	37	11.3/13.7	Near Novato, from Route 101 to Atherton Avenue. Remove flood debris, repair drainage systems, and restore roadway.	2030A	3Q910	201.130	18/19	\$0	\$3,900	\$0	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$3,000	\$3,900
04	SCL	35	9.5/10.5	Near Los Gatos, from 1.8 miles to 2.8 miles north of Black Road. Mitigation plant establishment and monitoring for EAs 4K710 and 4K800.	2024N	0Q930	201.131	18/19	\$215	\$532	\$0	\$0	\$0	\$0	\$210	\$5	\$250	\$10	\$272	\$747
04	SCL	17		Near Los Gatos, at Blossom Hill Road Overcrossing Bridge No. 37-0148. High load bridge hit repair.	2029D	3Q040	201.130	18/19	\$0	\$2,290	\$0	\$0	\$0	\$0	\$0	\$40	\$600	\$150	\$1,500	\$2,290
04	SON	116		Near Jenner, at 1.1 miles east of Route 1. Construct sheet pile retaining wall and place rock slope protection.	2026A	2Q810	201.130	18/19	\$0	\$860	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$10	\$600	\$860
04	SM	35		Near Portola Valley, at 1.2 miles south of Page Mill Road. Construct soldier pile and sheet pile walls.	2029N	3Q810	201.130	18/19	\$0	\$4,500	\$0	\$0	\$0	\$0	\$300	\$150	\$900	\$150	\$3,000	\$4,500
04	SM	1		Near Montara, at 1.1 miles north of First Street. Repair slipout.	2031A	4Q140	201.130	18/19	\$0	\$5,480	\$0	\$0	\$0	\$0	\$150	\$80	\$1,200	\$50	\$4,000	\$5,480
04	SON	1		Near Bodega Bay, at 0.1 mile south of Bay Hill Road. Replace failed culvert.	2030G	4Q030	201.130	18/19	\$0	\$3,340	\$0	\$0	\$0	\$0	\$0	\$0	\$900	\$40	\$2,400	\$3,340
04	SON	1		Near Jenner, at 0.6 mile north of Muniz Ranch Road. Replace failed culvert, inject grout to fill voids, and place Rock Slope Protection (RSP).	2030F	4Q020	201.130	18/19	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$1,500	\$2,000
04	SON	101		Near Petaluma, north of Pepper Road. Repair slide and drainage system.	0481B	0J100	201.131	18/19	\$573	\$3,874	\$0	\$0	\$0	\$423	\$850	\$150	\$850	\$850	\$1,324	\$4,447
04	MRN	101		Near Sausalito, at 0.1 mile south of Alexander Avenue. Restore damaged drainage systems.	1492J	4J420	201.131	19/20	\$837	\$950	\$1,772	\$0	\$0	\$837	\$850	\$100	\$850	\$13	\$909	\$3,559
04	SM	84		Near Half Moon Bay, south of Bear Gulch Road. Repair embankment and structural section settlement by using injection grouting methods to restore original grades, densify the soil below, and minimize future settlement.	1464E	2K660	201.131	19/20	\$0	\$590	\$1,283	\$0	\$0	\$160	\$430	\$34	\$424	\$1	\$824	\$1,873
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	\$0	\$1,118	\$1,651	\$0	\$0	\$390	\$650	\$78	\$390	\$168	\$1,093	\$2,769
04	SOL	680	1.9/2.0	In Benicia, from north of Industrial Way to south of Lake Herman Road. Repair slipouts and stabilize slope.	1498M	4J040	201.131	19/20	\$560	\$536	\$1,599	\$0	\$0	\$560	\$514	\$22	\$521	\$38	\$1,040	\$2,695

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

FOR 2017/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Emergency Response																				
04	ALA	Var		In Alameda and Contra Costa Counties, on Routes 4, 13, 24, 80, 84, 92, 160, 238, 242, 580, 680, and 880 at various locations. Remove diseased, dead or dying drought damaged trees.	2025T	0Q870	201.131	20/21	\$0	\$1,450	\$800	\$8,470	\$0	\$1,450	\$800	\$20	\$1,450	\$10	\$6,990	\$10,720
04	NAP	128		Near Saint Helena, at 1.8 miles east of Silverado Trail Road. Install Rock Slope Protection (RSP) over storm damaged embankment.	1464C	2K420	201.131	20/21	\$0	\$310	\$383	\$1,105	\$0	\$310	\$371	\$12	\$310	\$5	\$790	\$1,798
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	\$0	\$650	\$832	\$2,118	\$0	\$650	\$780	\$52	\$650	\$87	\$1,381	\$3,600
04	SCL	Var		In Santa Clara, San Mateo, and San Francisco Counties on Routes 9, 17, 35, 84, 130, 280, and 880 at various locations. Remove dead or dying drought damaged trees.	2025U	0Q890	201.131	20/21	\$0	\$1,300	\$750	\$5,780	\$0	\$1,300	\$700	\$50	\$1,150	\$50	\$4,580	\$7,830
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	\$500	\$770	\$0	\$2,400	\$0	\$500	\$710	\$60	\$800	\$10	\$1,590	\$3,670
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	\$0	\$4,810	\$0	\$16,359	\$0	\$2,106	\$2,496	\$208	\$2,288	\$215	\$13,856	\$21,169
04	SON	Var		In Sonoma, Solano, Napa, Marine, and Lake Counties, on Routes 1, 12, 29, 80, 101, 116, 128, 131, 680, and 780 at various locations. Remove dead or dying drought damaged trees.	2022J	0Q850	201.131	20/21	\$0	\$1,380	\$700	\$7,650	\$0	\$1,380	\$680	\$20	\$1,270	\$10	\$6,370	\$9,730
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	\$0	\$130	\$354	\$0	\$1,589	\$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	\$0	\$300	\$470	\$0	\$1,492	\$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	\$0	\$936	\$0	\$400	\$1,292	\$936	\$390	\$10	\$250	\$147	\$895	\$2,628
04	SON	101	38.3/41.4	Near Healdsburg, from south of Lytton Springs Road to South Geyserville Avenue. Rehabilitate or replace damaged drainage systems at two locations.	1459C	2K330	201.131	21/22	\$0	\$824	\$0	\$763	\$5,213	\$824	\$645	\$118	\$650	\$240	\$4,323	\$6,800
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	\$0	\$840	\$0	\$541	\$3,304	\$840	\$413	\$128	\$459	\$225	\$2,620	\$4,685
04	SM	84		Near La Honda, west of Peek-A-Boo Lane. Construct soldier pile wall, reconstruct damaged pavement, and upgrade guardrail. □ (Long Lead Project)	1455C	2K640	201.131	22/23	\$0	\$1,056	\$0	\$0	\$0	\$1,056	\$0	\$0	\$0	\$0	\$0	\$1,056
SHOPP - ER NEW REQUESTED TOTAL									\$ 86,632	\$ 44,726	\$ 10,594	\$ 45,586	\$ 12,890	\$ 14,152	\$ 12,657	\$ 1,443	\$ 17,727	\$ 2,491	\$ 64,111	\$ 200,428
SHOPP - ER PROGRAMMED TOTAL									\$ 86,632	\$ 25,506	\$ 10,594	\$ 45,586	\$ 12,890	\$ 14,152	\$ 12,207	\$ 1,213	\$ 14,227	\$ 2,251	\$ 53,211	\$ 181,208
SHOPP - ER DIFFERENCE TOTAL									\$ -	\$ 19,220	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ 230	\$ 3,500	\$ 240	\$ 10,900	\$ 19,220

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

Last updated with TIP Revision 2019-21

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

FOR 2018/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Mandates																				
04	ALA	13	9.8/10.8	In Oakland and Berkeley, from Hiller Drive to Claremont Avenue at various locations. Upgrade American with Disabilities Act (ADA) facilities.	0144A	2G660	201.378	18/19	\$1,750	\$3,453	\$0	\$0	\$0	\$870	\$740	\$140	\$580	\$200	\$2,673	\$5,203
04	ALA	13	12.1/13.4	In Berkeley, from Shattuck Avenue to 7th Street. Upgrade curb ramps and sidewalks.	0124L	2G482	201.378	18/19	\$1,655	\$4,418	\$0	\$0	\$0	\$455	\$1,000	\$200	\$793	\$125	\$3,500	\$6,073
04	MRN	1	0.0/0.8	In Almonte, near Route 101 offramp to Route 1; also from Coyote Creek to Flamingo Road. Upgrade pedestrian facilities.	0434H	2G690	201.378	18/19	\$1,810	\$3,668	\$0	\$0	\$0	\$510	\$1,000	\$300	\$850	\$842	\$1,976	\$5,478
04	SCL	85	18.0/24.1	In Cupertino, Sunnyvale and Mountain View, from Stevens Creek Boulevard to Route 101; also in various cities, on Route 80 (PM 2.5/8.0), at various locations. Install and/or upgrade existing curb ramps and pedestrian facilities to Americans with Disabilities Act (ADA) Standards.	0434G	2G730	201.361	18/19	\$1,207	\$3,065	\$0	\$0	\$0	\$442	\$663	\$102	\$730	\$75	\$2,260	\$4,272
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	\$619	\$618	\$5,843	\$0	\$0	\$619	\$543	\$75	\$985	\$580	\$4,278	\$7,080
04	ALA	185	3.2/4.9	In San Leandro, from 0.1 mile south of Plaza Drive to 0.1 mile north of 135th Avenue; also in Pleasant Hill on Route 680 (PM 16.85), at various locations. Reinstall and/or upgrade existing curb ramps and sidewalks to American with Disabilities Act (ADA) Standards.	0091P	1G910	201.378	19/20	\$1,203	\$0	\$2,752	\$0	\$0	\$446	\$655	\$102	\$450	\$50	\$2,252	\$3,955
04	MRN	101	9.4/10.0	In San Rafael, from 0.6 mile north of Sir Francis Drake Boulevard to 0.1 mile north of Route 580 Separation. Stabilized soil and erosion control to mitigate for storm water quality.	1487F	2J840	201.335	19/20	\$765	\$670	\$3,841	\$0	\$0	\$685	\$670	\$80	\$655	\$370	\$2,816	\$5,276
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	\$0	\$1,029	\$3,044	\$0	\$0	\$400	\$409	\$220	\$700	\$200	\$2,144	\$4,073
04	NAP	29		Near Calistoga, at 0.3 mile south of Bothe-Napa Valley State Park entrance at Ritchie Creek Bridge No. 21-0057. Financial Contribution Only (FCO) to California State Parks to improve fish passage barriers upstream of Ritchie Creeek Bridge within the adjacent Bothe-Napa State Park for compliance unit credits towards Statewide National Pollutant Discharge Eliminating System (NPDES) permit mandate goals.	1464R	4J99A	201.335	19/20	\$0	\$0	\$2,467	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,467	\$2,467
04	SF	1		In the city of San Francisco, at Presidio National Park. Water quality improvements.	1067C	1A905	201.335	19/20	\$1,020	\$365	\$2,950	\$0	\$0	\$1,020	\$315	\$50	\$900	\$1,050	\$1,000	\$4,335
04	SM	280	7.0/7.7	Near Redwood City, north of Edgewood Road; also on Route 84, from Hildebrand Road to north of La Honda Creek Bridge (PM 9.4/10.0). Stabilize soil and erosion control to mitigate for storm water quality.	1487G	0J720	201.335	19/20	\$874	\$840	\$2,776	\$0	\$0	\$874	\$763	\$77	\$564	\$204	\$2,008	\$4,490
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 Eliminating System (NPDES) permit compliance units (CUs) for trash capture.	1453D	4J980	201.335	20/21	\$0	\$1,060	\$800	\$6,852	\$0	\$1,060	\$800	\$26	\$1,000	\$25	\$5,801	\$8,712

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

FOR 2018/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL	
04	ALA	185	0.4/10.1	In Hayward, from A Street to Rose Street (PM 0.39 to 0.90); also in Oakland, from 55th Avenue to 50th Avenue (PM 9.75 to 10.09). Upgrade curb ramps, driveways, and sidewalks to make compliant with American with Disabilities Act (ADA) Standards.	0434J	2G740	201.361	21/22	\$0	\$700	\$1,045	\$0	\$6,162	\$700	\$950	\$95	\$950	\$195	\$5,017	\$7,907	
04	ALA	13	10.7/13.0	In Berkeley, from Domingo Avenue to Mabel Street. Upgrade curb ramps and repair sidewalks to meet American with Disabilities Act (ADA) standards.	0124N	2G461	201.378	21/22	\$0	\$0	\$0	\$0	\$6,095	\$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	\$0	\$300	\$970	\$0	\$3,214	\$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 Eliminating System (NPDES) permit mandate goals.	1464K	4J990	201.335	21/22	\$0	\$1,820	\$0	\$1,467	\$6,989	\$1,820	\$1,300	\$167	\$1,300	\$590	\$5,099	\$10,276	
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	21/22	\$0	\$447	\$0	\$276	\$1,192	\$275	\$276	\$92	\$203	\$80	\$989	\$1,915	
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.	1495G	0K010	201.361	21/22	\$0	\$0	\$1,300	\$2,306	\$9,407	\$1,300	\$1,600	\$706	\$1,600	\$1,614	\$6,193	\$13,013	
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	\$0	\$300	\$1,155	\$0	\$4,423	\$300	\$930	\$225	\$930	\$68	\$3,425	\$5,878	
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. □ (Long Lead Project)	0730D	1G900	201.378	21/22	\$3,320	\$0	\$0	\$0	\$0	\$3,320	\$0	\$0	\$0	\$0	\$0	\$0	\$3,320
SHOPP - MANDATES NEW REQUESTED TOTAL									\$ 14,223	\$ 22,753	\$ 28,943	\$ 10,901	\$ 37,482	\$ 15,396	\$ 13,464	\$ 2,777	\$ 15,025	\$ 6,803	\$ 60,837	\$ 114,302	
SHOPP - MANDATES PROGRAMMED TOTAL									\$ 14,223	\$ 22,753	\$ 20,655	\$ 9,901	\$ 34,339							\$ 101,871	
SHOPP - MANDATES DIFFERENCE TOTAL									\$ -	\$ -	\$ 8,288	\$ 1,000	\$ 3,143	\$ 15,396	\$ 13,464	\$ 2,777	\$ 15,025	\$ 6,803	\$ 60,837	\$ 12,431	

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

Last updated with TIP Revision 2019-21

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

FOR 2017/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Bridge Preservation																				
04	ALA	880	10.7	In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit.	0086Q	4G880	201.113	17-18	\$9,930	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,930
04	ALA	238	R14.6	Between Livermore and Hayward, at East Connector Separation Bridge No. 33-0524F, N238/S880 Connector Bridge No. 33-0540G and I-580 Arroyo Seco Bridge No. 33-0066. Bridge maintenance.	0448E	4H080	201.119	17-18	\$10,931	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,931
04	NAP	128	19.7/20.7	Near Napa, at Capell Creek Bridge No. 21-0078. Rehabilitate bridge.	0830B	4G840	201.110	17-18	\$18,885	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,885
04	NAP	121	9.2/9.4	Near Napa, at Sarco Creek Bridge No. 21-0008. Plant establishment for bridge replacement project.	0380N	2A32A	201.111	17-18	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350
04	NAP	128	R7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	0587H	1G430	201.111	17-18	\$17,903	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,903
04	ALA	84	13.0/13.6	In Fremont, at Alameda Creek Bridge No. 33-36. Replace bridge.	0084B	16030	201.110	18/19	\$12,799	\$29,275	\$0	\$0	\$0	\$6,500	\$6,000	\$299	\$5,000	\$275	\$24,000	\$42,074
04	ALA	880		In Oakland, near Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue. Replace Hanlon Lead Railroad bridge. Mitigation for EA 1706U.	0050N	4A800	201.110	18/19	\$1,450	\$12,200	\$0	\$0	\$0	\$0	\$1,100	\$350	\$1,700	\$7,500	\$3,000	\$13,650
04	Contra Cos	4	R12.9	Near Martinez, at Grayson Creek Bridge No. 28-0066 R/L. Replace bridges by Financial Contribution Only (FCO) to Contra Costa Transportation Authority.	0298X	22913	201.111	18/19	\$20,600	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$20,500	\$20,600
04	MRN	1		Near Point Reyes Station, at Millerton Gulch Bridge No. 27-0114. Environmental mitigation for emergency project EA 4K500.	0480C	0J570	201.119	18/19	\$2,880	\$1,980	\$0	\$0	\$0	\$1,620	\$1,080	\$180	\$830	\$150	\$1,000	\$4,860
04	NAP	29		In Calistoga, at Napa River Bridge No. 21-0018. Environmental mitigation and plant establishment for bridge replacement project.	0587M	3G64A	201.111	18/19	\$1,040	\$735	\$0	\$0	\$0	\$0	\$640	\$400	\$150	\$85	\$500	\$1,775
04	SCL	280	2.9/17.8	In San Jose, at Bird Avenue Overcrossing Bridge No. 37-0267 (PM R2.78); also in Los Altos Hills at Arastradero Road Undercrossing Bridge No. 37-0251 L/R (PM 17.8). Bridge seismic restoration.	1483K	2J750	201.113	18/19	\$2,244	\$3,325	\$0	\$0	\$0	\$1,144	\$1,034	\$66	\$600	\$90	\$2,635	\$5,569
04	SF	101		Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	0587D	3G620	201.110	18/19	\$7,020	\$35,670	\$0	\$0	\$0	\$4,000	\$3,000	\$20	\$3,250	\$20	\$32,400	\$42,690
04	SOL	80	1.8/4.4	In Vallejo, from Magazine Street Overcrossing No. 23-0066 to Redwood Street Overcrossing No. 23-0114. Increase vertical clearance at six overcrossing structures. □ ACCELERATED BRIDGE	0481R	0J710	201.322	18/19	\$1,870	\$20,128	\$0	\$0	\$0	\$1,870	\$2,154	\$154	\$1,859	\$10	\$15,951	\$21,998
04	ALA	580		Near Livermore, near Greenville Road at Greenville Overhead Bridge No. 33-0121R. Rehabilitate westbound structure.	0480J	0J520	201.110	19/20	\$1,500	\$120	\$7,119	\$0	\$0	\$600	\$900	\$120	\$1,000	\$140	\$5,979	\$8,739
04	ALA	580		In Oakland, at Foothill Boulevard Undercrossing No. 33-0334K. Bridge deck rehabilitation.	1494K	0K470	201.110	19/20	\$419	\$0	\$572	\$0	\$0	\$0	\$398	\$21	\$212	\$0	\$360	\$991
04	ALA	880	11.3/12.3	In Fremont, from 0.5 mile south to 0.5 mile north of Patterson Slough Bridge No. 33-0250 (PM 11.8). Bridge rehabilitation.	0480A	0J530	201.110	19/20	\$2,200	\$0	\$17,315	\$0	\$0	\$2,200	\$1,980	\$704	\$2,420	\$427	\$11,784	\$19,515
04	ALA	80		In Berkeley, at University Avenue Overcrossing No. 33-0023. Establish standard vertical clearance. □ ACCELERATED BRIDGE (PA&ED Only)	1452H	2K830	201.322	19/20	\$3,380	\$0	\$0	\$0	\$0	\$3,380	\$0	\$0	\$0	\$0	\$0	\$3,380
04	ALA	80		In Oakland, at the Routes 80/580/680 MacArthur Maze Bridge No. 33-0061R, 33-0061L, 33-0061L and 33-0611. Establish standard vertical clearance. □ ACCELERATED BRIDGE (PA&ED Only)	1460R	4K810	201.322	19/20	\$6,600	\$0	\$0	\$0	\$0	\$6,600	\$0	\$0	\$0	\$0	\$0	\$6,600

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

FOR 2017/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Bridge Preservation																				
04	CC	580		In Richmond, at Stege Drain Bridge No. 28-0091. Bridge rehabilitation.	1482Q	2J720	201.110	19/20	\$700	\$993	\$6,709	\$0	\$0	\$700	\$876	\$117	\$876	\$5	\$5,828	\$8,402
04	MRN	101	10.6/10.9	In San Rafael, from Route 101 northbound off-ramp to 2nd Street at San Rafael Harbor Bridge No. 27-0033. Replace bridge.	0350H	4G820	201.110	19/20	\$14,787	\$0	\$6,004	\$0	\$0	\$1,190	\$1,900	\$300	\$2,700	\$570	\$14,131	\$20,791
04	NAP	121		Near Napa, at Capell Creek Bridge No. 21-0064. Bridge rehabilitation.	1489K	4J210	201.110	19/20	\$490	\$835	\$3,400	\$0	\$0	\$490	\$735	\$100	\$735	\$225	\$2,440	\$4,725
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	19/20	\$1,320	\$2,376	\$6,706	\$0	\$0	\$1,320	\$1,810	\$566	\$1,950	\$812	\$3,944	\$10,402
04	SCL	9		Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	0386F	3G630	201.110	19/20	\$2,800	\$5,400	\$19,973	\$0	\$0	\$2,800	\$4,200	\$1,200	\$1,526	\$6,779	\$11,668	\$28,173
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	\$1,800	\$2,280	\$13,441	\$0	\$0	\$1,800	\$2,250	\$30	\$2,700	\$30	\$10,711	\$17,521
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	\$900	\$794	\$3,001	\$0	\$0	\$900	\$750	\$44	\$600	\$10	\$2,391	\$4,695
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	\$2,500	\$9,500	\$76	\$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	\$0	\$0	\$153	\$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	\$6,500	\$1,098	\$30,884	\$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	\$1,200	\$620	\$1,365	\$0	\$0	\$1,200	\$600	\$20	\$600	\$5	\$760	\$3,185
04	SOL	80	1.1/34.5	In and near Vallejo, Dixon and Vacaville, at Route 80/29 Separation Bridge No. 23-0087, McCune Creek Bridge No. 23-0084L/R and Horse Creek Bridge No. 23-0077L. Bridge preventative maintenance.	0480N	0J600	201.119	19/20	\$990	\$946	\$2,682	\$0	\$0	\$990	\$880	\$66	\$880	\$423	\$1,379	\$4,618
04	SOL	80		In Vallejo, at Route 80/29 Separation Bridge No. 23-0087. Replace bridge. □ ACCELERATED BRIDGE	1452F	2K840	201.322	19/20	\$2,057	\$0	\$17,561	\$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	\$4,669	\$0	\$20,620	\$0	\$0	\$1,519	\$2,650	\$500	\$3,000	\$4,420	\$13,200	\$25,289
04	MRN	1		Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0756K	0G642	201.113	20/21	\$4,187	\$3,600	\$0	\$20,552	\$0	\$4,187	\$2,850	\$750	\$2,500	\$6,500	\$11,552	\$28,339
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	\$0	\$0	\$50	\$450	\$0	\$0	\$30	\$20	\$200	\$30	\$220	\$500

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

FOR 2017/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Bridge Preservation																				
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	\$0	\$657	\$1,915	\$7,276	\$0	\$657	\$1,751	\$164	\$1,805	\$10	\$5,461	\$9,848
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	21/22	\$1,863	\$0	\$3,850	\$0	\$17,100	\$1,863	\$3,600	\$250	\$3,600	\$500	\$13,000	\$22,813
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	\$0	\$800	\$1,750	\$0	\$12,525	\$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	\$0	\$0	\$1,010	\$3,577	\$1,000	\$850	\$160	\$1,170	\$100	\$2,307	\$5,587
04	CC	24		In Orinda, at St. Stephens Drive Overcrossing No. 28-0111. Seismic retrofit.	1493A	4J840	201.113	21/22	\$0	\$925	\$1,350	\$0	\$2,480	\$925	\$1,175	\$175	\$375	\$38	\$2,067	\$4,755
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	\$0	\$0	\$1,095	\$3,457	\$1,100	\$880	\$215	\$610	\$944	\$1,903	\$5,652
04	NAP	128		Near Rutherford, at Hopper Slough Bridge No. 20-0019. Replace bridge.	1451C	4J830	201.110	21/22	\$0	\$2,074	\$206	\$1,988	\$11,392	\$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	\$0	\$0	\$1,536	\$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	\$0	\$2,600	\$0	\$1,550	\$8,906	\$2,600	\$1,200	\$350	\$1,500	\$295	\$7,111	\$13,056
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	\$0	\$1,200	\$0	\$1,008	\$5,894	\$1,200	\$1,000	\$8	\$1,200	\$260	\$4,434	\$8,102
04	SM	101		In Redwood City, at Cordilleras Creek Bridge No. 35-0019. Replace bridge to restore structural integrity.	1483C	2J730	201.110	21/22	\$0	\$4,500	\$0	\$5,625	\$38,355	\$4,500	\$4,500	\$1,125	\$7,500	\$4,285	\$26,570	\$48,480
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	\$0	\$1,326	\$1,716	\$0	\$9,268	\$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. 35-0217L/R (PM R20.97). Structure seismic retrofit.	1498G	4J850	201.113	21/22	\$600	\$0	\$0	\$1,100	\$8,732	\$600	\$1,000	\$100	\$1,000	\$262	\$7,470	\$10,432

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

FOR 2017/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL	
SHOPP - Bridge Preservation																					
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	\$0	\$1,250	\$0	\$1,300	\$3,579	\$1,250	\$1,040	\$260	\$1,300	\$343	\$1,936	\$6,129	
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).	0480D	4H060	201.119	21/22	\$0	\$2,080	\$0	\$2,340	\$15,060	\$2,080	\$2,080	\$260	\$2,080	\$350	\$12,630	\$19,480	
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	\$0	\$650	\$910	\$0	\$5,447	\$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	\$0	\$0	\$440	\$1,625	\$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. □ (Long Lead Project)	1462K	2K150	201.112	22/23	\$0	\$1,040	\$0	\$0	\$0	\$1,040	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040
SHOPP - Bridge NEW REQUESTED TOTAL									\$ 172,446	\$ 150,977	\$ 169,328	\$ 45,734	\$ 148,933	\$ 77,214	\$ 78,587	\$ 11,264	\$ 70,904	\$ 41,676	\$ 349,774	\$ 687,418	
SHOPP - Bridge PROGRAMMED TOTAL									\$ 172,446	\$ 150,977	\$ 153,687	\$ 45,734	\$ 148,933	\$ 76,024	\$ 76,687	\$ 10,964	\$ 67,204	\$ 36,669	\$ 331,443	\$ 671,777	
SHOPP - Bridge DIFFERENCE TOTAL									\$ -	\$ -	\$ 15,641	\$ -	\$ -	\$ 1,190	\$ 1,900	\$ 300	\$ 3,700	\$ 5,007	\$ 18,331	\$ 15,641	