

TIP Revision Summary
2019-03

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA030002	Alameda County	Alameda: Vasco Road Safety Improvements	Update the project description to include the installation of rumble strips and pavement rehabilitation and reprogram \$574K in Earmark-HPP from FY11 PE to FY19 CON and \$500K in CON Other Local from FY22 to FY19	\$0	0.0%
ALA170040	Metropolitan Transportation Commission (MTC)	I-880 Integrated Corridor Management North Segment	Update the funding plan to add \$5.2M in FY19 CON CMAQ that is being transferred from ALA170057	\$5,200,000	36.4%
ALA170057	Metropolitan Transportation Commission (MTC)	I-880 Integrated Corridor Management - Central	Update the funding plan to change the source and program year for \$5.2M in CON funds from FY21 CMAQ to FY23 RTP-LRP as the CMAQ funds are being transferred to ALA170040	\$0	0.0%
ALA170093	Emeryville	Emeryville Quiet Zone Safety Engineering Measures	Carrying project forward into the 2019 TIP	\$0	0.0%
ALA190004	Bay Area Rapid Transit District (BART)	Alameda Regional Access Phase II	Amend a new exempt project into the TIP with \$1.7M in 5309-Bus funds and \$417K in Local funds. Project is associated with the previously archived ALA050077.	\$2,085,195	~%
MRN110035	Marin County	Mountain View Rd Bridge Replacement - 27C0154	Update the funding plan to reprogram \$73K in ROW HBP from FY20 to FY22 and add \$1.3M in HBP to FY23 CON	\$1,322,440	88.9%
MRN170012	San Rafael	Francisco Boulevard East Sidewalk Widening	Update the project description to remove references to Grand Ave Bridge as this work is being done on MRN150008	\$0	0.0%
MRN170017	Novato	Novato Downtown SMART Station Commuter Lot	Delete this project from the TIP as it will be locally implemented and update the funding plan to remove \$500K in FY19 CON from STP as the funds are being transferred to MRN190002	-\$638,566	-100.0%
MRN190002	Novato	Novato Annual Pavement Rehabilitation	Amend a new exempt project into the TIP with \$500K in STP being transferred from MRN170017, \$617K in additional STP and \$650K in Local funds	\$1,767,000	~%
SCL110108	Santa Clara County	Isabel Bridge Replacement (37C0089)	Update the funding plan to reprogram \$370K in HBP from FY18 PE to FY19 CON and add \$386K in FY19 HBP	\$386,000	5.4%
SCL130016	San Jose	East San Jose Bikeways	Update the funding plan to reprogram \$2M in CMAQ from FY19 to FY18 to reflect obligation	\$0	0.0%
SCL170021	Palo Alto	North Ventura Coordinated Area Plan	Update the funding plan to reprogram all funds from FY19 to FY18 to reflect obligation	\$0	0.0%
SCL170022	Sunnyvale	Java Dr Road Diet and Bike Lanes	Update the funding plan to reprogram \$214K in PE STP and \$57K in PE Local from FY19 to FY18 to reflect obligation	\$0	0.0%
SCL170023	Sunnyvale	Peery Park "Sense of Place" Improvements	Update the funding plan to reprogram \$1.15M in PE CMAQ and \$306K in PE Local from FY19 to FY18 to reflect obligation and add \$794K in FY20 CON CMAQ	\$794,000	23.4%
SCL170024	Sunnyvale	East Sunnyvale Area "Sense of Place"	Update the funding plan to reprogram \$1.3M in PE CMAQ and \$347K in PE Local from FY19 to FY18 to reflect obligation	\$0	0.0%
SCL170025	Sunnyvale	Fair Oaks Avenue Bikeway - Phase 2	Update the funding plan to reprogram \$335K in PE CMAQ and \$89K in PE Local from FY19 to FY18 to reflect obligation	\$0	0.0%
SCL170026	Sunnyvale	Lawerence Station Area Sidewalks & Bike Facilities	Update the funding plan to reprogram \$214K in PE CMAQ and \$57K in PE Local from FY19 to FY18 to reflect obligation	\$0	0.0%

**TIP Revision Summary
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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL170027	Sunnyvale	Sunnyvale Traffic Signal Upgrades/Replacements	Update the funding plan to reprogram \$200K in PE STP and \$333K in PE Local from FY19 to FY18 to reflect obligation	\$0	0.0%
SCL170033	Santa Clara County	Capitol Expressway Pavement Rehabilitation	Update the funding plan to reprogram \$200K in PE STP and \$26K in PE Local from FY19 to FY18 to reflect obligation	\$0	0.0%
SF-110005	San Francisco Dept of Public Works (SFDPW)	Great Highway Restoration	Update the funding plan to add \$164K in FY19 CON re-purposed federal earmark funds and \$41K in FY19 CON Local funds	\$204,513	3.0%
SM-170031	Pacifica	Pacifica Pavement Rehabilitation	Update the funding plan to reprogram \$671K in CON STP from FY19 to FY18 to reflect obligation	\$0	0.0%
SOL110005	Solano Transportation Authority (STA)	Jepson: Leisure Town Road from Vanden to Commerce	Update the funding plan to reprogram \$118K in CON HBP and \$15K in CON Local from FY18 to FY19	\$0	0.0%
SOL110035	Vallejo	Vallejo Downtown Streetscape	Update the funding plan to add \$681K in STP and \$89K in Local funds to FY19 CON	\$770,000	17.2%
SON070026	Sonoma County	Rehab King Ridge Bridge over Austin Crk 20C0433	Update the funding plan to reflect the latest information from Caltrans including the addition of \$1.76M in HBP funds	\$1,764,947	40.7%
SON090025	Sonoma County	Replace Chalk Hill Bridge over Maacama Crk 20C0242	Update the funding plan to reflect the latest information from Caltrans including the addition of \$8.8M in HBP funds	\$8,804,820	121.9%
System: Regional					
MRN190003	Novato	Novato Downtown SMART Station Phase 2	Amend a new non-exempt, not regionally significant project into the TIP with \$5.2M in Local funds, \$1.1M in Local funds are associated with STP funds programmed on MRN190002 as part of a funding exchange	\$5,214,000	~%
SOL190001	Solano Transportation Authority (STA)	SolanoExpress Corp Yard Elec	Adding project into the TIP. Received TIRCP award.	\$2,200,000	~%
System: State Highway					
CC-170017	Contra Costa Transportation Authority (CCTA)	I-680 NB Exp Lane Conversion/HOV Ext & Op Imp	Update the funding plan to reprogram \$778K in ENV Sales Tax from FY18 to FY19, change the program year and fund source for \$2.7M in ENV from FY18 Sales Tax to FY19 STP and add \$3.3M in FY19 ENV STP funds and \$2.3M in FY20 ENV SB1 funds	\$5,286,000	2.3%
SF-070027	San Francisco County Transport Authority (SFCTA)	Yerba Buena Island (YBI) Ramp Improvements	Update the funding plan to reflect the latest information from Caltrans including the addition of \$14.5M in HBP, \$959K in State Bond funds and \$1.9M in Local and to reflect the use of \$7.8M more in Advanced Construction Authorization	\$25,217,554	9.6%
SM-110047	San Mateo (City)	SR92/EI Camino Real (SR82) Ramp Modifications	Update the funding plan to reprogram \$865K in CON Earmark and \$217K in CON Local from FY17 to FY21 for associated landscaping	\$0	0.0%
SM-190004	Metropolitan Transportation Commission (MTC)	FPP: US 101 Adaptive Ramp Metering	Amend a new exempt project into the TIP with \$3M in CMAQ and \$300K in Local funds	\$3,300,000	~%
VAR170004	Caltrans	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$4M in State STP and \$2M in SHA funds	\$6,080,000	20.1%
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 \$38M in SHOPP funds	\$38,240,000	7.6%

**TIP Revision Summary
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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
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 \$11.8M in SHOPP funds	\$11,752,000	1.6%
VAR190001	Caltrans	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	Amend a new exempt grouped listing into the TIP with \$10.8M in SHOPP-Minor funds	\$10,809,000	~%
System: Transit					
SF-010037	San Francisco Municipal Transport Agency (SFMTA)	SF Muni Third St LRT Phase 2 - New Central Subway	Update the funding plan to add \$4M in FY19 CON Sales Tax and \$8.6M in FY23 CON RTP-LRP	\$12,651,193	0.8%
SOL170017	Solano Transportation Authority (STA)	SolanoExpress Capitol Improvements	Carry project forward to the 2019 TIP	\$0	0.0%
SOL190002	Solano Transportation Authority (STA)	SolanoExpress Bus Electrification	Amend a new exempt project to the TIP with \$2.7M in TIRCP, \$5.3M in STA, \$2M in CARB and \$2M in Local funds	\$12,128,000	~%
VAR170025	Metropolitan Transportation Commission (MTC)	GL: Lifeline Transportation Program Cycle 5	Carry grouped listing forward to the 2019 TIP	\$0	0.0%
VAR170026	Metropolitan Transportation Commission (MTC)	GL: FTA 5311 Rural Area FY19 and FY20	Carry grouped listing forward to the 2019 TIP	\$0	0.0%
Total Funding Change:				\$155,338,096	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only
Current:	\$1,283,902,873	\$1,701,144,449	\$0	\$581,592,754	\$3,566,640,076	\$703,348,626
Proposed:	\$1,327,668,649	\$1,774,066,702	\$0	\$620,242,821	\$3,721,978,172	\$830,278,516
Delta:	\$43,765,776	\$72,922,253	\$0	\$38,650,067	\$155,338,096	\$126,929,890

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA030002 Revision: 2019-03 Version: 24 Status: PROPOSED CTIPS ID: 20600002386

Sponsoring Agency: Alameda County Implementing Agency: Alameda County

Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: OTHER Purpose: EXPANSION

Project Name: Alameda: Vasco Road Safety Improvements Hwy Rte:

Proj Description: Livermore: On Vasco Rd from 1,000' S of Dalton Ave to CC County line: Realign roadway, provide standard shoulder widths, install median barriers, centerline and edgeline rumble strips, rehab pavement and add truck-climbing lanes. Project is phased.

Revision Reason: Update the project description to include the installation of rumble strips and pavement rehabilitation and reprogram \$574K in Earmark-HPP from FY11 PE to FY19 CON and \$500K in CON Other Local from FY22 to FY19

Primary RTP ID: 17-01-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$732,000,000 Review: AA
040

RTP Description: County Safety, Security and Other

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	LOCAL GEN FUND	337,000	337,000	-	-	-	-	-	-
ENV	TCRP	150,000	150,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	510,000	510,000	-	-	-	-	-	-
PE	EARMARK-T3	181,000	181,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	120,000	120,000	-	-	-	-	-	-
PE	STP-T3	480,000	480,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	2,080,000	1,980,000	100,000	-	-	-	-	-
ROW	SALESTAX-TRANSIT	1,500,000	1,500,000	-	-	-	-	-	-
ROW	STP-T3	3,900,000	3,900,000	-	-	-	-	-	-
CON	AC-LOCAL	320,000	320,000	-	-	-	-	-	-
CON	EARMARK-T3	574,000	-	574,000	-	-	-	-	-
CON	LOCAL GEN FUND	8,621,000	8,121,000	500,000	-	-	-	-	-
CON	RIP-T2	3,900,000	3,900,000	-	-	-	-	-	-
CON	RIP-T3	700,000	700,000	-	-	-	-	-	-
CON	RTP-LRP	18,500,000	-	-	-	-	-	18,500,000	-
CON	STP-T3	8,635,000	8,635,000	-	-	-	-	-	-
CON	TCRP-LOCAL	6,350,000	6,350,000	-	-	-	-	-	-
Total Funding		56,858,000	37,184,000	1,174,000	-	-	-	18,500,000	-

Report of TIP Revision 2019-03 (By Phase & Fund Source)

CURRENT

TIP ID: ALA030002 Revision: 2019-00 Version: 23 Status: PROPOSED CTIPS ID: 20600002386

Sponsoring Agency: Alameda County Implementing Agency: Alameda County
 Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: OTHER Purpose: EXPANSION
 Project Name: Alameda: Vasco Road Safety Improvements Hwy Rte:
 Proj Description: Livermore: On Vasco Road from 1,000' South of Dalton Ave to CC County line; Realign roadway, provide standard shoulder widths, install median barriers and add truck-climbing lanes. (Total length of truck lanes is .9 miles). Project is phased.
 Revision Reason: 2019 TIP Update
 Primary RTP ID: 17-01-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$732,000,000 Review: AA
 RTP Description: County Safety, Security and Other
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	LOCAL GEN FUND	337,000	337,000	-	-	-	-	-	-
ENV	TCRP	150,000	150,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	510,000	510,000	-	-	-	-	-	-
PE	EARMARK-T3	755,000	755,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	120,000	120,000	-	-	-	-	-	-
PE	STP-T3	480,000	480,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	2,080,000	1,980,000	100,000	-	-	-	-	-
ROW	SALESTAX-TRANSIT	1,500,000	1,500,000	-	-	-	-	-	-
ROW	STP-T3	3,900,000	3,900,000	-	-	-	-	-	-
CON	AC-LOCAL	320,000	320,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	8,621,000	8,121,000	-	-	-	500,000	-	-
CON	RIP-T2	3,900,000	3,900,000	-	-	-	-	-	-
CON	RIP-T3	700,000	700,000	-	-	-	-	-	-
CON	RTP-LRP	18,500,000	-	-	-	-	-	18,500,000	-
CON	STP-T3	8,635,000	8,635,000	-	-	-	-	-	-
CON	TCRP-LOCAL	6,350,000	6,350,000	-	-	-	-	-	-
Total Funding		56,858,000	37,758,000	100,000	-	-	500,000	18,500,000	-

End of Project ALA030002

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: ALA170040 Revision: 2019-03 Version: 3 Status: PROPOSED CTIPS ID: 20600006220

Sponsoring Agency: MTC Implementing Agency: MTC
 Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: TOS Purpose: SYSTMGMT
 Project Name: I-880 Integrated Corridor Management North Segment Hwy Rte:
 Proj Description: Alameda County: I-880 corridor from I-880/I-980 IC to I-880/Davis St. IC: Install intelligent transportation system infrastructure to facilitate the active management of traffic that naturally diverts onto local streets due to incidents.
 Revision Reason: Update the funding plan to add \$5.2M in FY19 CON CMAQ that is being transferred from ALA170057
 Primary RTP ID: 17-10-0013 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$500,000,000 Review: PR
 RTP Description: Transportation Management Systems
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	CMAQ-T4	14,278,000	14,278,000	-	-	-	-	-	1,637,687
CON	CMAQ-T5	5,200,000	-	5,200,000	-	-	-	-	596,440
Total Funding		19,478,000	14,278,000	5,200,000	-	-	-	-	2,234,127

CURRENT

TIP ID: ALA170040 Revision: 2019-00 Version: 2 Status: PROPOSED CTIPS ID: 20600006220

Sponsoring Agency: MTC Implementing Agency: MTC
 Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: TOS Purpose: SYSTMGMT
 Project Name: I-880 Integrated Corridor Management North Segment Hwy Rte:
 Proj Description: Alameda County: I-880 corridor from I-880/I-980 IC to I-880/Davis St. IC: Install intelligent transportation system infrastructure to facilitate the active management of traffic that naturally diverts onto local streets due to incidents.
 Revision Reason: 2019 TIP Update ; Retain in TIP for informational purposes as project is ongoing
 Primary RTP ID: 17-10-0013 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$500,000,000 Review: PR
 RTP Description: Transportation Management Systems
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	CMAQ-T4	14,278,000	14,278,000	-	-	-	-	-	1,637,687
Total Funding		14,278,000	14,278,000	-	-	-	-	-	1,637,687

End of Project ALA170040

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: ALA170057 Revision: 2019-03 Version: 5 Status: PROPOSED CTIPS ID: 20600006287

Sponsoring Agency: MTC Implementing Agency: MTC
 Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: OTHER Purpose: SYSTMGMT
 Project Name: I-880 Integrated Corridor Management - Central Hwy Rte: 880
 Proj Description: Alameda County: I-880 Corridor from Davis St in San Leandro to Whipple Rd in Union City: Identify how existing and planned incident management strategies and operations can be better coordinated and integrated across networks and jurisdictional boundaries

Revision Reason: Update the funding plan to change the source and program year for \$5.2M in CON funds from FY21 CMAQ to FY23 RTP-LRP as the CMAQ funds are being transferred to ALA170040

Primary RTP ID: 17-10-0013 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$500,000,000 Review: PR
 040

RTP Description: Transportation Management Systems

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	CMAQ-T5	1,142,000	1,142,000	-	-	-	-	-	130,987
CON	CMAQ-T5	2,498,000	-	-	-	2,498,000	-	-	286,521
CON	RTP-LRP	5,200,000	-	-	-	-	-	5,200,000	-
Total Funding		8,840,000	1,142,000	-	-	2,498,000	-	5,200,000	417,508

CURRENT

TIP ID: ALA170057 Revision: 2019-00 Version: 4 Status: PROPOSED CTIPS ID: 20600006287

Sponsoring Agency: MTC Implementing Agency: MTC
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: OTHER Purpose: SYSTMGMT
 Project Name: I-880 Integrated Corridor Management - Central Hwy Rte: 880
 Proj Description: Alameda County: I-880 Corridor from Davis St in San Leandro to Whipple Rd in Union City: Identify how existing and planned incident management strategies and operations can be better coordinated and integrated across networks and jurisdictional boundaries

Revision Reason: 2019 TIP Update - Update funding plan

Primary RTP ID: 17-10-0013 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$500,000,000 Review: PR

RTP Description: Transportation Management Systems

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	CMAQ-T5	1,142,000	1,142,000	-	-	-	-	-	130,987
CON	CMAQ-T5	7,698,000	-	-	-	7,698,000	-	-	802,900
Total Funding		8,840,000	1,142,000	-	-	7,698,000	-	-	933,887

End of Project ALA170057

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA170093	Revision: 2019-03	Version: 2	Status: PROPOSED	CTIPS ID: 20600006541
Sponsoring Agency: Emeryville		Implementing Agency: Emeryville		
Trans. System: LOCAL ROAD	Mode: AUTO:75% BIKE/PED:10% BUS:5%		Project Type: OTHER	Purpose: SYSTMGMT
Project Name: Emeryville Quiet Zone Safety Engineering Measures	FREIGHT:5% RAIL:5%		Hwy Rte:	
Proj Description: Emeryville: At three at-grade crossings just east of Shellmound Street: Install four-quadrant gates at the at-grade crossings, amongst other safety engineering improvements.				
Revision Reason: Carrying project forward into the 2019 TIP				
Primary RTP ID: 17-01-0026	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2	RTP Cost: \$51,000,000	Review: PR
RTP Description: Minor Freight Improvements Programmatic				
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
CON	LOCAL GEN FUND	1,800,000	-	1,800,000	-	-	-	-	-
CON	SB1	4,200,000	-	4,200,000	-	-	-	-	-
Total Funding		6,000,000	-	6,000,000	-	-	-	-	-

CURRENT

TIP ID: ALA170093	Revision: 2017-37	Version: 1	Status: ACTIVE	CTIPS ID: 20600006541
Sponsoring Agency: Emeryville		Implementing Agency: Emeryville		
Trans. System: LOCAL ROAD	Mode: AUTO:75% BIKE/PED:10% BUS:5%		Project Type: OTHER	Purpose: SYSTMGMT
Project Name: Emeryville Quiet Zone Safety Engineering Measures	FREIGHT:5% RAIL:5%		Hwy Rte:	
Proj Description: Emeryville: At three at-grade crossings just east of Shellmound Street: Install four-quadrant gates at the at-grade crossings, amongst other safety engineering improvements.				
Revision Reason: Amend a new exempt project into the TIP with \$4.2M in SB1 TCEP funds and \$1.8M in General funds in CON FY19				
Primary RTP ID: 17-01-0026	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$51,000,000	Review: PR
RTP Description: Minor Freight Improvements Programmatic				
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
CON	LOCAL GEN FUND	1,800,000	-	1,800,000	-	-	-	-	-
CON	SB1	4,200,000	-	4,200,000	-	-	-	-	-
Total Funding		6,000,000	-	6,000,000	-	-	-	-	-

End of Project ALA170093

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: ALA190004 Revision: 2019-03 Version: 1 Status: PROPOSED CTIPS ID: 20600006550

Sponsoring Agency: BART Implementing Agency: Alameda
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: Alameda Regional Access Phase II Hwy Rte:
 Proj Description: Alameda: Running parallel to and south of Ralph Appezato Municipal Pkwy, between Main St and Constitution Way: Construct 0.8 miles of walking and biking trails, streetscaping and signal modification
 Revision Reason: Amend a new exempt project into the TIP with \$1.7M in 5309-Bus funds and \$417K in Local funds. Project is associated with the previously archived ALA050077.
 Primary RTP ID: 17-01-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$658,000,000 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
CON	5309-T3-BUS	1,668,154	273,854	1,394,300	-	-	-	-	-
CON	SALESTAX-MEASURE	417,041	68,465	348,576	-	-	-	-	-
Total Funding		2,085,195	342,319	1,742,876	-	-	-	-	-

End of Project ALA190004

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-170017 **Revision:** 2019-03 **Version:** 5 **Status:** PROPOSED **CTIPS ID:** 20600006244

Sponsoring Agency: CCTA **Implementing Agency:** MTC

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

Project Name: I-680 NB Exp Lane Conversion/HOV Ext & Op Imp **Hwy Rte:** 680

Proj Description: Contra Costa County: NB I680 from Livorna Rd to SR242: Extend HOV lane; NB I680 from Livorna to Benicia-Martinez Bridge: Convert HOV to EL; NB I680 from N Main St to Treat Blvd and from Livorna Rd to Rudgear Rd: Operational imps such as auxiliary lanes

Revision Reason: Update the funding plan to reprogram \$778K in ENV Sales Tax from FY18 to FY19, change the program year and fund source for \$2.7M in ENV from FY18 Sales Tax to FY19 STP and add \$3.3M in FY19 ENV STP funds and \$2.3M in FY20 ENV SB1 funds

Primary RTP ID: 17-02-0012 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$99,000,000 **Review:** PR

RTP Description: I-680 Northbound Managed Lane Completion through 680/24 and Operational Improvements between N. Main and Treat Blvd

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
ENV	SALESTAX-MEASURE	3,700,000	2,922,000	778,000	-	-	-	-	-
ENV	SB1	2,286,000	-	-	2,286,000	-	-	-	-
ENV	STP-T5	14,000,000	8,000,000	6,000,000	-	-	-	-	917,600
PSE	RTP-LRP	34,200,000	-	-	-	-	-	34,200,000	-
ROW	RTP-LRP	5,000,000	-	-	-	-	-	5,000,000	-
CON	RTP-LRP	171,100,000	-	-	-	-	-	171,100,000	-
Total Funding		230,286,000	10,922,000	6,778,000	2,286,000	-	-	210,300,000	917,600

CURRENT

TIP ID: CC-170017 **Revision:** 2019-00 **Version:** 4 **Status:** PROPOSED **CTIPS ID:** 20600006244

Sponsoring Agency: CCTA **Implementing Agency:** MTC

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

Project Name: I-680 NB Exp Lane Conversion/HOV Ext & Op Imp **Hwy Rte:** 680

Proj Description: Contra Costa County: NB I680 from Livorna Rd to SR242: Extend HOV lane; NB I680 from Livorna to Benicia-Martinez Bridge: Convert HOV to EL; NB I680 from N Main St to Treat Blvd and from Livorna Rd to Rudgear Rd: Operational imps such as auxiliary lanes

Revision Reason: 2019 TIP Update - Update funding plan

Primary RTP ID: 17-02-0012 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$99,000,000 **Review:** PR

RTP Description: I-680 Northbound Managed Lane Completion through 680/24 and Operational Improvements between N. Main and Treat Blvd

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
ENV	SALESTAX-MEASURE	6,700,000	6,700,000	-	-	-	-	-	-
ENV	STP-T5	8,000,000	8,000,000	-	-	-	-	-	917,600
PSE	RTP-LRP	34,200,000	-	-	-	-	-	34,200,000	-
ROW	RTP-LRP	5,000,000	-	-	-	-	-	5,000,000	-
CON	RTP-LRP	171,100,000	-	-	-	-	-	171,100,000	-
Total Funding		225,000,000	14,700,000	-	-	-	-	210,300,000	917,600

End of Project CC-170017

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN110035 **Revision:** 2019-03 **Version:** 9 **Status:** PROPOSED **CTIPS ID:** 20600005451

Sponsoring Agency: Marin County **Implementing Agency:** Marin County

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

Project Name: Mountain View Rd Bridge Replacement - 27C0154 **Hwy Rte:**

Proj Description: Marin County: On Mountain View Rd. over San Geronimo Creek (Bridge No. 27C0154) near the intersection with Sir Francis Drake Blvd: Replace existing one-lane bridge with a new two-lane bridge. Toll credits are used in lieu of match for all phases

Revision Reason: Update the funding plan to reprogram \$73K in ROW HBP from FY20 to FY22 and add \$1.3M in HBP to FY23 CON

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	HBP-T4	503,600	503,600	-	-	-	-	-	57,763
ROW	HBP-T4	72,952	-	-	-	-	72,952	-	8,368
CON	HBP-T4	2,233,000	-	-	-	-	-	2,233,000	256,125
Total Funding		2,809,552	503,600	-	-	-	72,952	2,233,000	322,256

CURRENT

TIP ID: MRN110035 **Revision:** 2019-00 **Version:** 8 **Status:** PROPOSED **CTIPS ID:** 20600005451

Sponsoring Agency: Marin County **Implementing Agency:** Marin County

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

Project Name: Mountain View Rd Bridge Replacement - 27C0154 **Hwy Rte:**

Proj Description: Marin County: On Mountain View Rd. over San Geronimo Creek (Bridge No. 27C0154) near the intersection with Sir Francis Drake Blvd: Replace existing one-lane bridge with a new two-lane bridge. Toll credits are used in lieu of match for all phases

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	HBP-T4	503,600	503,600	-	-	-	-	-	57,763
ROW	HBP-T4	72,952	-	-	72,952	-	-	-	8,368
CON	HBP-T4	910,560	-	-	-	-	-	910,560	104,441
Total Funding		1,487,112	503,600	-	72,952	-	-	910,560	170,572

End of Project MRN110035

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN170012 Revision: 2019-03 Version: 4 Status: PROPOSED CTIPS ID: 20600006265

Sponsoring Agency: San Rafael Implementing Agency: San Rafael
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: SIDEWALK Purpose: SYSTMGMT
 Project Name: Francisco Boulevard East Sidewalk Widening Hwy Rte:
 Proj Description: In San Rafael: Francisco Blvd East and Grand Ave from Vivian St to Grand Avenue Bridge: Widen existing sidewalk and provide streetscape elements
 Revision Reason: Update the project description to remove references to Grand Ave Bridge as this work is being done on MRN150008
 Primary RTP ID: 17-03-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$30,000,000 Review: AA
 040
 RTP Description: Bicycle and Pedestrian Program
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	ATP-REG	4,025,000	-	-	4,025,000	-	-	-	-
CON	CMAQ-T5	2,100,000	-	-	-	2,100,000	-	-	-
CON	LOCAL GEN FUND	707,000	-	-	707,000	-	-	-	-
Total Funding		6,832,000	-	-	4,732,000	2,100,000	-	-	-

CURRENT

TIP ID: MRN170012 Revision: 2019-00 Version: 3 Status: PROPOSED CTIPS ID: 20600006265

Sponsoring Agency: San Rafael Implementing Agency: San Rafael
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: SIDEWALK Purpose: SYSTMGMT
 Project Name: Francisco Boulevard East Sidewalk Widening Hwy Rte:
 Proj Description: In San Rafael: Francisco Blvd East and Grand Ave from Vivian St to Second St: Widen existing sidewalk and construct a pedestrian/bicyclist bridge over the Canal Waterway and a sidewalk on the west side of Grand Ave. Project development done on MRN070009
 Revision Reason: 2019 TIP Update
 Primary RTP ID: 17-03-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$30,000,000 Review: AA
 RTP Description: Bicycle and Pedestrian Program
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	ATP-REG	4,025,000	-	-	4,025,000	-	-	-	-
CON	CMAQ-T5	2,100,000	-	-	-	2,100,000	-	-	-
CON	LOCAL GEN FUND	707,000	-	-	707,000	-	-	-	-
Total Funding		6,832,000	-	-	4,732,000	2,100,000	-	-	-

End of Project MRN170012

Report of TIP Revision 2019-03
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN170017 Revision: 2019-03 Version: 3 Status: HISTORIC CTIPS ID: 20600006298

Sponsoring Agency: Novato Implementing Agency: Novato

Trans. System: LOCAL ROAD Mode:AUTO:50% | RAIL:50% Project Type: COMMUTER RAIL Purpose: SYSTMGMT

Project Name: Novato Downtown SMART Station Commuter Lot Hwy Rte:

Proj Description: Novato: At the future Downtown SMART Station: Construct parking lot improvements to the former railroad depot site

Revision Reason: Delete this project from the TIP as it will be locally implemented and update the funding plan to remove \$500K in FY19 CON from STP as the funds are being transferred to MRN190002

Primary RTP ID: 17-03-0005 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$42,000,000 Review: PR
040

RTP Description: Minor Transit Improvements

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Lighting improvements

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

CURRENT

TIP ID: MRN170017 Revision: 2019-00 Version: 2 Status: PROPOSED CTIPS ID: 20600006298

Sponsoring Agency: Novato Implementing Agency: Novato

Trans. System: LOCAL ROAD Mode:AUTO:50% | RAIL:50% Project Type: COMMUTER RAIL Purpose: SYSTMGMT

Project Name: Novato Downtown SMART Station Commuter Lot Hwy Rte:

Proj Description: Novato: At the future Downtown SMART Station: Construct parking lot improvements to the former railroad depot site

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-03-0005 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$42,000,000 Review: PR

RTP Description: Minor Transit Improvements

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Lighting improvements

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	GASTAX	50,000	50,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	88,566	-	88,566	-	-	-	-	-
CON	STP-T4	500,000	-	500,000	-	-	-	-	-
Total Funding		638,566	50,000	588,566	-	-	-	-	-

End of Project MRN170017

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN190002 Revision: 2019-03 Version: 1 Status: PROPOSED CTIPS ID: 20600006548

Sponsoring Agency: Novato Implementing Agency: Novato
 Trans. System: LOCAL ROAD Mode: AUTO:60% | BIKE/PED:40% Project Type: PAVEMENT Purpose: MAINT/REHAB
 Project Name: Novato Annual Pavement Rehabilitation Hwy Rte:
 Proj Description: Novato: Various streets and roads: Rehabilitate pavement, upgrade pedestrian facilities to meet current accessibility requirements, include striping for Class 2 and Class 3 bicycle facilities. Project is phased.
 Revision Reason: Amend a new exempt project into the TIP with \$500K in STP being transferred from MRN170017, \$617K in additional STP and \$650K in Local funds
 Primary RTP ID: 17-10-0023 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$12,850,000,000 Review: PR
 040
 RTP Description: Local Streets and Roads - Operations
 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	150,000	-	150,000	-	-	-	-	-
CON	GASTAX	500,000	-	200,000	300,000	-	-	-	-
CON	STP-T4	500,000	-	500,000	-	-	-	-	-
CON	STP-T5	617,000	-	-	617,000	-	-	-	-
Total Funding		1,767,000	-	850,000	917,000	-	-	-	-

End of Project MRN190002

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN190003 Revision: 2019-03 Version: 1 Status: PROPOSED CTIPS ID: 20600006551

Sponsoring Agency: Novato Implementing Agency: Novato
 Trans. System: REGION Mode:RAIL:85% | BIKE/PED:15% Project Type: COMMUTER RAIL Purpose: EXPANSION
 Project Name: Novato Downtown SMART Station Phase 2 Hwy Rte:
 Proj Description: Novato: At Grant Ave and Railroad Ave: Install track switching electronics and platform amenities to allow for the station to operate and serve SMART passengers
 Revision Reason: Amend a new non-exempt, not regionally significant project into the TIP with \$5.2M in Local funds, \$1.1M in Local funds are associated with STP funds programmed on MRN190002 as part of a funding exchange
 Primary RTP ID: 17-03-0005 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$42,000,000 Review: PR
 040
 RTP Description: Minor Transit Improvements
 AQCTF Review: Review Pending
 AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	500,000	500,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	3,219,000	-	3,219,000	-	-	-	-	-
CON	SALESTAX-MEASURE	1,039,000	-	1,039,000	-	-	-	-	-
CON	VRF	456,000	-	456,000	-	-	-	-	-
Total Funding		5,214,000	500,000	4,714,000	-	-	-	-	-

End of Project MRN190003

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL110108 **Revision:** 2019-03 **Version:** 14 **Status:** PROPOSED **CTIPS ID:** 20600005239

Sponsoring Agency: Santa Clara Co **Implementing Agency:** Santa Clara Co

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

Project Name: Isabel Bridge Replacement (37C0089) **Hwy Rte:**

Proj Description: In Santa Clara County: Isabel Bridge (Bridge No. 37C0089) on San Antonio Valley Road, 8.3 miles east of Kincaid Rd: Replace existing one lane bridge with a two-lane bridge

Revision Reason: Update the funding plan to reprogram \$370K in HBP from FY18 PE to FY19 CON and add \$386K in FY19 HBP

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

AQCTF Review: Reviewed

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	HBP-T4	730,000	730,000	-	-	-	-	-	83,731
ROW	HBP-T4	30,000	30,000	-	-	-	-	-	3,441
CON	HBP-T4	6,042,662	6,042,662	-	-	-	-	-	693,093
CON	HBP-T5	756,000	-	756,000	-	-	-	-	86,713
Total Funding		7,558,662	6,802,662	756,000	-	-	-	-	866,978

CURRENT

TIP ID: SCL110108 **Revision:** 2019-00 **Version:** 13 **Status:** PROPOSED **CTIPS ID:** 20600005239

Sponsoring Agency: Santa Clara Co **Implementing Agency:** Santa Clara Co

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

Project Name: Isabel Bridge Replacement (37C0089) **Hwy Rte:**

Proj Description: In Santa Clara County: Isabel Bridge (Bridge No. 37C0089) on San Antonio Valley Road, 8.3 miles east of Kincaid Rd: Replace existing one lane bridge with a two-lane bridge

Revision Reason: 2019 TIP Update - Update funding plan

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

AQCTF Review: Reviewed

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	HBP-T4	1,100,000	1,100,000	-	-	-	-	-	126,170
ROW	HBP-T4	30,000	30,000	-	-	-	-	-	3,441
CON	HBP-T4	6,042,662	6,042,662	-	-	-	-	-	693,093
Total Funding		7,172,662	7,172,662	-	-	-	-	-	822,704

End of Project SCL110108

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL170021 **Revision:** 2019-03 **Version:** 5 **Status:** PROPOSED **CTIPS ID:** 20600006349

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

Trans. System: LOCAL ROAD **Mode:** PLANNING:100% **Project Type:** PLANNING **Purpose:** SYSTMGMT

Project Name: North Ventura Coordinated Area Plan **Hwy Rte:**

Proj Description: Palo Alto: In proximity to the California Avenue Caltrain station, the California Avenue business district, El Camino Real and the Stanford Research Park: Develop a comprehensive planning document similar to a specific plan for a mixed-use neighborhood

Revision Reason: Update the funding plan to reprogram all funds from FY19 to FY18 to reflect obligation

Primary RTP ID: 17-10-0021 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$200,000,000 **Review:** PR

RTP Description: Priority Development Area (PDA) Planning Grants

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	LOCAL GEN FUND	112,000	112,000	-	-	-	-	-	-
CON	STP-T5	638,000	638,000	-	-	-	-	-	-
Total Funding		750,000	750,000	-	-	-	-	-	-

CURRENT

TIP ID: SCL170021 **Revision:** 2019-00 **Version:** 4 **Status:** PROPOSED **CTIPS ID:** 20600006349

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

Trans. System: LOCAL ROAD **Mode:** PLANNING:100% **Project Type:** PLANNING **Purpose:** SYSTMGMT

Project Name: North Ventura Coordinated Area Plan **Hwy Rte:**

Proj Description: Palo Alto: In proximity to the California Avenue Caltrain station, the California Avenue business district, El Camino Real and the Stanford Research Park: Develop a comprehensive planning document similar to a specific plan for a mixed-use neighborhood

Revision Reason: 2019 TIP Update - Update funding plan

Primary RTP ID: 17-10-0021 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$200,000,000 **Review:** PR

RTP Description: Priority Development Area (PDA) Planning Grants

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	LOCAL GEN FUND	112,000	-	112,000	-	-	-	-	-
CON	STP-T5	638,000	-	638,000	-	-	-	-	-
Total Funding		750,000	-	750,000	-	-	-	-	-

End of Project SCL170021

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL170022 **Revision:** 2019-03 **Version:** 4 **Status:** PROPOSED **CTIPS ID:** 20600006352

Sponsoring Agency: Sunnyvale **Implementing Agency:** Sunnyvale

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

Project Name: Java Dr Road Diet and Bike Lanes **Hwy Rte:**

Proj Description: Sunnyvale: On Java Dr from Mathilda to Crossman: Construct approximately 5,000 linear feet of Class II bike lanes each side via a road diet

Revision Reason: Update the funding plan to reprogram \$214K in PE STP and \$57K in PE Local from FY19 to FY18 to reflect obligation

Primary RTP ID: 17-07-0001 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$874,000,000 **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	CMAQ-T5	214,000	214,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	57,000	57,000	-	-	-	-	-	-
CON	CMAQ-T5	286,000	-	-	286,000	-	-	-	-
CON	LOCAL GEN FUND	76,000	-	-	76,000	-	-	-	-
Total Funding		633,000	271,000	-	362,000	-	-	-	-

CURRENT

TIP ID: SCL170022 **Revision:** 2019-00 **Version:** 3 **Status:** PROPOSED **CTIPS ID:** 20600006352

Sponsoring Agency: Sunnyvale **Implementing Agency:** Sunnyvale

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

Project Name: Java Dr Road Diet and Bike Lanes **Hwy Rte:**

Proj Description: Sunnyvale: On Java Dr from Mathilda to Crossman: Construct approximately 5,000 linear feet of Class II bike lanes each side via a road diet

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-07-0001 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$874,000,000 **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	CMAQ-T5	214,000	-	214,000	-	-	-	-	-
PE	LOCAL GEN FUND	57,000	-	57,000	-	-	-	-	-
CON	CMAQ-T5	286,000	-	-	286,000	-	-	-	-
CON	LOCAL GEN FUND	76,000	-	-	76,000	-	-	-	-
Total Funding		633,000	-	271,000	362,000	-	-	-	-

End of Project SCL170022

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL170023 **Revision:** 2019-03 **Version:** 4 **Status:** PROPOSED **CTIPS ID:** 20600006353

Sponsoring Agency: Sunnyvale **Implementing Agency:** Sunnyvale

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

Project Name: Peery Park "Sense of Place" Improvements **Hwy Rte:**

Proj Description: Sunnyvale: Various locations in the Peery Park Specific Area: Implement bike, pedestrian, and transit improvements

Revision Reason: Update the funding plan to reprogram \$1.15M in PE CMAQ and \$306K in PE Local from FY19 to FY18 to reflect obligation and add \$794K in FY20 CON CMAQ

Primary RTP ID: 17-07-0003 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$446,000,000 **Review:** PR

RTP Description: Multimodal Streetscape

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	CMAQ-T4	794,000	794,000	-	-	-	-	-	-
PE	CMAQ-T5	357,000	357,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	306,000	306,000	-	-	-	-	-	-
CON	CMAQ-T5	2,329,000	-	-	2,329,000	-	-	-	-
CON	LOCAL GEN FUND	408,000	-	-	408,000	-	-	-	-
Total Funding		4,194,000	1,457,000	-	2,737,000	-	-	-	-

CURRENT

TIP ID: SCL170023 **Revision:** 2019-00 **Version:** 3 **Status:** PROPOSED **CTIPS ID:** 20600006353

Sponsoring Agency: Sunnyvale **Implementing Agency:** Sunnyvale

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

Project Name: Peery Park "Sense of Place" Improvements **Hwy Rte:**

Proj Description: Sunnyvale: Various locations in the Peery Park Specific Area: Implement bike, pedestrian, and transit improvements

Revision Reason: 2019 TIP Update - Update funding plan

Primary RTP ID: 17-07-0003 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$446,000,000 **Review:** PR

RTP Description: Multimodal Streetscape

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
PSE	CMAQ-T5	1,151,000	-	1,151,000	-	-	-	-	-
PSE	LOCAL GEN FUND	306,000	-	306,000	-	-	-	-	-
CON	CMAQ-T5	1,535,000	-	-	1,535,000	-	-	-	-
CON	LOCAL GEN FUND	408,000	-	-	408,000	-	-	-	-
Total Funding		3,400,000	-	1,457,000	1,943,000	-	-	-	-

End of Project SCL170023

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: SCL170024 Revision: 2019-03 Version: 4 Status: PROPOSED CTIPS ID: 20600006354

Sponsoring Agency: Sunnyvale Implementing Agency: Sunnyvale

Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: EXPANSION

Project Name: East Sunnyvale Area "Sense of Place" Hwy Rte:

Proj Description: Sunnyvale: Various locations in the East Sunnyvale Sense of Place Plan Area: Implement bike, pedestrian and transit access improvements

Revision Reason: Update the funding plan to reprogram \$1.3M in PE CMAQ and \$347K in PE Local from FY19 to FY18 to reflect obligation

Primary RTP ID: 17-07-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$446,000,000 Review: PR
040

RTP Description: Multimodal Streetscape

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	CMAQ-T4	1,306,000	1,306,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	347,000	347,000	-	-	-	-	-	-
CON	CMAQ-T4	40,000	-	-	40,000	-	-	-	-
CON	CMAQ-T5	1,701,000	-	-	1,701,000	-	-	-	-
CON	LOCAL GEN FUND	462,900	-	-	462,900	-	-	-	-
Total Funding		3,856,900	1,653,000	-	2,203,900	-	-	-	-

CURRENT

TIP ID: SCL170024 Revision: 2019-00 Version: 3 Status: PROPOSED CTIPS ID: 20600006354

Sponsoring Agency: Sunnyvale Implementing Agency: Sunnyvale

Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: EXPANSION

Project Name: East Sunnyvale Area "Sense of Place" Hwy Rte:

Proj Description: Sunnyvale: Various locations in the East Sunnyvale Sense of Place Plan Area: Implement bike, pedestrian and transit access improvements

Revision Reason: 2019 TIP Update - Update the funding plan

Primary RTP ID: 17-07-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$446,000,000 Review: PR

RTP Description: Multimodal Streetscape

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	CMAQ-T4	1,306,000	-	1,306,000	-	-	-	-	-
PE	LOCAL GEN FUND	347,000	-	347,000	-	-	-	-	-
CON	CMAQ-T4	834,000	-	-	834,000	-	-	-	-
CON	CMAQ-T5	907,000	-	-	907,000	-	-	-	-
CON	LOCAL GEN FUND	462,900	-	-	462,900	-	-	-	-
Total Funding		3,856,900	-	1,653,000	2,203,900	-	-	-	-

End of Project SCL170024

Report of TIP Revision 2019-03
(By Phase & Fund Source)

PROPOSED

TIP ID: SCL170025 Revision: 2019-03 Version: 4 Status: PROPOSED CTIPS ID: 20600006355

Sponsoring Agency: Sunnyvale Implementing Agency: Sunnyvale

Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: EXPANSION

Project Name: Fair Oaks Avenue Bikeway - Phase 2 Hwy Rte:

Proj Description: Sunnyvale: Fair Oaks Ave from SR237 to Reed Ave: Reconfigure to install Bikeway/routes enhancements and close bikeway gaps

Revision Reason: Update the funding plan to reprogram \$335K in PE CMAQ and \$89K in PE Local from FY19 to FY18 to reflect obligation

Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$874,000,000 Review: PR
040

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	CMAQ-T5	335,000	335,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	89,000	89,000	-	-	-	-	-	-
CON	CMAQ-T5	447,000	-	-	447,000	-	-	-	-
CON	LOCAL GEN FUND	119,000	-	-	119,000	-	-	-	-
Total Funding		990,000	424,000	-	566,000	-	-	-	-

CURRENT

TIP ID: SCL170025 Revision: 2019-00 Version: 3 Status: PROPOSED CTIPS ID: 20600006355

Sponsoring Agency: Sunnyvale Implementing Agency: Sunnyvale

Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: EXPANSION

Project Name: Fair Oaks Avenue Bikeway - Phase 2 Hwy Rte:

Proj Description: Sunnyvale: Fair Oaks Ave from SR237 to Reed Ave: Reconfigure to install Bikeway/routes enhancements and close bikeway gaps

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$874,000,000 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	CMAQ-T5	335,000	-	335,000	-	-	-	-	-
PE	LOCAL GEN FUND	89,000	-	89,000	-	-	-	-	-
CON	CMAQ-T5	447,000	-	-	447,000	-	-	-	-
CON	LOCAL GEN FUND	119,000	-	-	119,000	-	-	-	-
Total Funding		990,000	-	424,000	566,000	-	-	-	-

End of Project SCL170025

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL170026 Revision: 2019-03 Version: 4 Status: PROPOSED CTIPS ID: 20600006356

Sponsoring Agency: Sunnyvale Implementing Agency: Sunnyvale
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: EXPANSION
 Project Name: Lawrence Station Area Sidewalks & Bike Facilities Hwy Rte:

Proj Description: Sunnyvale: In the general area of the Lawrence Station Area Plan: Install bike and pedestrian improvements

Revision Reason: Update the funding plan to reprogram \$214K in PE CMAQ and \$57K in PE Local from FY19 to FY18 to reflect obligation

Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$874,000,000 Review: PR
 040

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	CMAQ-T5	214,000	214,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	57,000	57,000	-	-	-	-	-	-
CON	CMAQ-T5	286,000	-	-	286,000	-	-	-	-
CON	LOCAL GEN FUND	76,000	-	-	76,000	-	-	-	-
Total Funding		633,000	271,000	-	362,000	-	-	-	-

CURRENT

TIP ID: SCL170026 Revision: 2019-00 Version: 3 Status: PROPOSED CTIPS ID: 20600006356

Sponsoring Agency: Sunnyvale Implementing Agency: Sunnyvale
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: EXPANSION
 Project Name: Lawrence Station Area Sidewalks & Bike Facilities Hwy Rte:

Proj Description: Sunnyvale: In the general area of the Lawrence Station Area Plan: Install bike and pedestrian improvements

Revision Reason: 2019 TIP Update - Update the funding plan

Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$874,000,000 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	CMAQ-T5	214,000	-	214,000	-	-	-	-	-
PE	LOCAL GEN FUND	57,000	-	57,000	-	-	-	-	-
CON	CMAQ-T5	286,000	-	-	286,000	-	-	-	-
CON	LOCAL GEN FUND	76,000	-	-	76,000	-	-	-	-
Total Funding		633,000	-	271,000	362,000	-	-	-	-

End of Project SCL170026

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL170027 **Revision:** 2019-03 **Version:** 4 **Status:** PROPOSED **CTIPS ID:** 20600006357

Sponsoring Agency: Sunnyvale **Implementing Agency:** Sunnyvale

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

Project Name: Sunnyvale Traffic Signal Upgrades/Replacements **Hwy Rte:**

Proj Description: Sunnyvale: Various intersections: Upgrade traffic signals and intersections to have pedestrian-friendly designs and improved bicycle detection for the traffic signals.

Revision Reason: Update the funding plan to reprogram \$200K in PE STP and \$333K in PE Local from FY19 to FY18 to reflect obligation

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) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	333,000	333,000	-	-	-	-	-	-
PE	STP-T5	200,000	200,000	-	-	-	-	-	-
CON	STP-T5	2,366,000	-	-	-	2,366,000	-	-	-
Total Funding		2,899,000	533,000	-	-	2,366,000	-	-	-

CURRENT

TIP ID: SCL170027 **Revision:** 2019-00 **Version:** 3 **Status:** PROPOSED **CTIPS ID:** 20600006357

Sponsoring Agency: Sunnyvale **Implementing Agency:** Sunnyvale

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

Project Name: Sunnyvale Traffic Signal Upgrades/Replacements **Hwy Rte:**

Proj Description: Sunnyvale: Various intersections: Upgrade traffic signals and intersections to have pedestrian-friendly designs and improved bicycle detection for the traffic signals.

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) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	333,000	-	333,000	-	-	-	-	-
PE	STP-T5	200,000	-	200,000	-	-	-	-	-
CON	STP-T5	2,366,000	-	-	-	2,366,000	-	-	-
Total Funding		2,899,000	-	533,000	-	2,366,000	-	-	-

End of Project SCL170027

Report of TIP Revision 2019-03
(By Phase & Fund Source)

PROPOSED

TIP ID: SCL170033 Revision: 2019-03 Version: 4 Status: PROPOSED CTIPS ID: 20600006363

Sponsoring Agency: Santa Clara Co Implementing Agency: Santa Clara Co

Trans. System: LOCAL ROAD Mode: AUTO:90% | BIKE/PED:10% Project Type: EXPRESSWAY Purpose: MAINT/REHAB

Project Name: Capitol Expressway Pavement Rehabilitation Hwy Rte:

Proj Description: Santa Clara County: Capitol Expressway between Copperfeild Ave to McLaughlin Avenue: Pavement rehabilitation

Revision Reason: Update the funding plan to reprogram \$200K in PE STP and \$26K in PE Local from FY19 to FY18 to reflect obligation

Primary RTP ID: 17-07-0004 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$1,400,000,000 Review: PR

RTP Description: Additional Local Road Preservation/Rehab

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	25,913	25,913	-	-	-	-	-	-
PE	STP-T5	200,000	200,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	621,891	-	-	-	621,891	-	-	-
CON	STP-T5	4,800,000	-	-	-	4,800,000	-	-	-
Total Funding		5,647,804	225,913	-	-	5,421,891	-	-	-

CURRENT

TIP ID: SCL170033 Revision: 2019-00 Version: 3 Status: PROPOSED CTIPS ID: 20600006363

Sponsoring Agency: Santa Clara Co Implementing Agency: Santa Clara Co

Trans. System: LOCAL ROAD Mode: AUTO:90% | BIKE/PED:10% Project Type: EXPRESSWAY Purpose: MAINT/REHAB

Project Name: Capitol Expressway Pavement Rehabilitation Hwy Rte:

Proj Description: Santa Clara County: Capitol Expressway between Copperfeild Ave to McLaughlin Avenue: Pavement rehabilitation

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-07-0004 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$1,400,000,000 Review: PR

RTP Description: Additional Local Road Preservation/Rehab

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	25,913	-	25,913	-	-	-	-	-
PE	STP-T5	200,000	-	200,000	-	-	-	-	-
CON	LOCAL GEN FUND	621,891	-	-	-	621,891	-	-	-
CON	STP-T5	4,800,000	-	-	-	4,800,000	-	-	-
Total Funding		5,647,804	-	225,913	-	5,421,891	-	-	-

End of Project SCL170033

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SF-010037 Revision: 2019-03 Version: 29 Status: PROPOSED CTIPS ID: 20600002267

Sponsoring Agency: SFMTA Implementing Agency: SFMTA
 Trans. System: TRANSIT Mode:RAIL:100% Project Type: TRACK Purpose: EXPANSION
 Project Name: SF Muni Third St LRT Phase 2 - New Central Subway Hwy Rte:
 Proj Description: San Francisco: North-south alignment under 4th St. to Market, then under Geary to Stockton & under Stockton to Clay St; Extend the Light Rail line project includes procurement of four LRVs.
 Revision Reason: Update the funding plan to add \$4M in FY19 CON Sales Tax and \$8.6M in FY23 CON RTP-LRP
 Primary RTP ID: 17-05-0041 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$1,578,000,000 Review: PR
 RTP Description: T-Third Phase II: Central Subway
 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
ENV	5309-T3-NRS	36,310,980	36,310,980	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	4,142,132	4,142,132	-	-	-	-	-	-
ENV	TCRP	5,000,000	5,000,000	-	-	-	-	-	-
PSE	5309-T3-NRS	47,690,426	47,690,426	-	-	-	-	-	-
PSE	CMAQ-T3	14,328,445	14,328,445	-	-	-	-	-	-
PSE	PROP-1B	15,244,096	15,244,096	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	27,118,669	27,118,669	-	-	-	-	-	-
PSE	TCRP	9,000,000	9,000,000	-	-	-	-	-	-
ROW	PROP-1B	34,777,414	34,777,414	-	-	-	-	-	-
CON	5309-T3-NRS	845,547,401	845,547,401	-	-	-	-	-	-
CON	CMAQ-T3	26,696,555	26,696,555	-	-	-	-	-	-
CON	LOCAL GEN FUND	75,502,000	75,502,000	-	-	-	-	-	-
CON	PROP-1A	61,308,000	61,308,000	-	-	-	-	-	-
CON	PROP-1B	257,770,490	257,770,490	-	-	-	-	-	-
CON	RIP-T4	12,498,000	12,498,000	-	-	-	-	-	-
CON	RTP-LRP	8,596,193	-	-	-	-	-	8,596,193	-
CON	SALESTAX-MEASURE	96,469,199	92,414,199	4,055,000	-	-	-	-	-
Total Funding		1,578,000,000	1,565,348,807	4,055,000	-	-	-	8,596,193	-

Report of TIP Revision 2019-03 (By Phase & Fund Source)

CURRENT

TIP ID: SF-010037	Revision: 2019-00	Version: 28	Status: PROPOSED	CTIPS ID: 20600002267
Sponsoring Agency: SFMTA		Implementing Agency: SFMTA		
Trans. System: TRANSIT	Mode: RAIL:100%	Project Type: TRACK	Purpose: EXPANSION	
Project Name: SF Muni Third St LRT Phase 2 - New Central Subway				Hwy Rte:
Proj Description: San Francisco: North-south alignment under 4th St. to Market, then under Geary to Stockton & under Stockton to Clay St; Extend the Light Rail line project includes procurement of four LRVs.				
Revision Reason: 2019 TIP Update - Retain in TIP for informational purposes as project is ongoing				
Primary RTP ID: 17-05-0041	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$1,578,000,000	Review: PR
RTP Description: T-Third Phase II: Central Subway				
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
ENV	5309-T3-NRS	36,310,980	36,310,980	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	4,142,132	4,142,132	-	-	-	-	-	-
ENV	TCRP	5,000,000	5,000,000	-	-	-	-	-	-
PSE	5309-T3-NRS	47,690,426	47,690,426	-	-	-	-	-	-
PSE	CMAQ-T3	14,328,445	14,328,445	-	-	-	-	-	-
PSE	PROP-1B	15,244,096	15,244,096	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	27,118,669	27,118,669	-	-	-	-	-	-
PSE	TCRP	9,000,000	9,000,000	-	-	-	-	-	-
ROW	PROP-1B	34,777,414	34,777,414	-	-	-	-	-	-
CON	5309-T3-NRS	845,547,401	845,547,401	-	-	-	-	-	-
CON	CMAQ-T3	26,696,555	26,696,555	-	-	-	-	-	-
CON	LOCAL GEN FUND	75,502,000	75,502,000	-	-	-	-	-	-
CON	PROP-1A	61,308,000	61,308,000	-	-	-	-	-	-
CON	PROP-1B	257,770,490	257,770,490	-	-	-	-	-	-
CON	RIP-T4	12,498,000	12,498,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	92,414,199	92,414,199	-	-	-	-	-	-
Total Funding		1,565,348,807	1,565,348,807	-	-	-	-	-	-

End of Project SF-010037

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SF-070027 **Revision:** 2019-03 **Version:** 21 **Status:** PROPOSED **CTIPS ID:** 20600004036

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

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

Project Name: Yerba Buena Island (YBI) Ramp Improvements **Hwy Rte:** 80

Proj Description: San Francisco: Existing on and off ramps at the Yerba Buena Island (YBI) interchange at US I-80: Reconst ramps; On the west side of the Island: Rehabilitate existing deficient bridges.

Revision Reason: Update the funding plan to reflect the latest information from Caltrans including the addition of \$14.5M in HBP, \$959K in State Bond funds and \$1.9M in Local and to reflect the use of \$7.8M more in Advanced Construction Authorization

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	HBP-T3	11,664,821	11,664,821	-	-	-	-	-	-
PE	HBP-T4	7,653,917	7,653,917	-	-	-	-	-	-
PE	HBP-T5	7,144,993	56,396	7,088,597	-	-	-	-	-
PE	LOCAL GEN FUND	3,428,658	2,510,255	918,403	-	-	-	-	-
ROW	BR-SEISMIC	341,459	182,944	158,515	-	-	-	-	-
ROW	HBP-T3	885,300	885,300	-	-	-	-	-	-
ROW	HBP-T4	1,750,217	526,732	1,223,485	-	-	-	-	-
CON	AC-LOCAL	75,557,200	-	20,721,463	54,835,737	-	-	-	-
CON	BR-SEISMIC	18,027,243	8,888,947	795,445	1,238,300	-	-	7,104,551	-
CON	HBP-T4	150,305,164	68,608,406	6,139,558	10,442,990	10,278,473	-	54,835,737	-
CON	LOCAL GEN FUND	9,789,236	-	2,684,685	7,104,551	-	-	-	-
Total Funding		286,548,208	100,977,718	39,730,151	73,621,578	10,278,473	-	61,940,288	-

CURRENT

TIP ID: SF-070027 **Revision:** 2019-00 **Version:** 20 **Status:** PROPOSED **CTIPS ID:** 20600004036

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

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

Project Name: Yerba Buena Island (YBI) Ramp Improvements **Hwy Rte:** 80

Proj Description: San Francisco: Existing on and off ramps at the Yerba Buena Island (YBI) interchange at US I-80: Reconst ramps; On the west side of the Island: Rehabilitate existing deficient bridges.

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-05-0023 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$169,000,000 **Review:** AA

RTP Description: Yerba Buena Island (YBI) I-80 Interchange Improvement

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	HBP-T3	11,664,821	11,664,821	-	-	-	-	-	-
PE	HBP-T4	7,653,917	7,653,917	-	-	-	-	-	-
PE	LOCAL GEN FUND	2,502,948	2,502,948	-	-	-	-	-	-
ROW	BR-SEISMIC	361,305	212,195	149,110	-	-	-	-	-
ROW	HBP-T3	885,300	885,300	-	-	-	-	-	-
ROW	HBP-T4	1,903,395	752,505	1,150,890	-	-	-	-	-
CON	AC-LOCAL	67,781,000	5,503,695	20,721,463	41,555,842	-	-	-	-
CON	BR-SEISMIC	17,048,144	8,896,253	795,445	1,238,300	-	-	6,118,146	-
CON	HBP-T4	142,748,077	68,664,798	6,139,558	10,442,990	10,278,473	-	47,222,258	-
CON	LOCAL GEN FUND	8,781,747	713,062	2,684,685	5,384,000	-	-	-	-
Total Funding		261,330,654	107,449,494	31,641,151	58,621,132	10,278,473	-	53,340,404	-

End of Project SF-070027

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: SF-110005 Revision: 2019-03 Version: 8 Status: PROPOSED CTIPS ID: 20600004629

Sponsoring Agency: SF DPW Implementing Agency: SF DPW

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

Project Name: Great Highway Restoration Hwy Rte:

Proj Description: San Francisco: Great Highway From Sloat to Skyline Hwy: Ph 1. Restore and stabilize roadway, stop bluff slides, and protect infrastructure. Phase 2. Implement road diet by closing remaining SB lane and converting 2 NB lanes to 1 NB lane and 1 SB lane.

Revision Reason: Update the funding plan to add \$164K in FY19 CON re-purposed federal earmark funds and \$41K in FY19 CON Local funds

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: 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
PE	ERS-T2	795,000	795,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	103,000	103,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	EARMARK-T5	163,513	-	163,513	-	-	-	-	-
CON	ERS-T2	5,580,205	5,580,205	-	-	-	-	-	-
CON	LOCAL GEN FUND	41,000	-	41,000	-	-	-	-	-
CON	SALESTAX-MEASURE	347,495	347,495	-	-	-	-	-	-
Total Funding		7,030,213	6,825,700	204,513	-	-	-	-	-

CURRENT

TIP ID: SF-110005 Revision: 2019-00 Version: 7 Status: PROPOSED CTIPS ID: 20600004629

Sponsoring Agency: SF DPW Implementing Agency: SF DPW

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

Project Name: Great Highway Restoration Hwy Rte:

Proj Description: San Francisco: Great Highway From Sloat to Skyline Hwy: Ph 1. Restore and stabilize roadway, stop bluff slides, and protect infrastructure. Phase 2. Implement road diet by closing remaining SB lane and converting 2 NB lanes to 1 NB lane and 1 SB lane.

Revision Reason: 2019 TIP Update - Retain in TIP for informational purposes as project is ongoing

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: 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
PE	ERS-T2	795,000	795,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	103,000	103,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	ERS-T2	5,580,205	5,580,205	-	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	SALESTAX-MEASURE	347,495	347,495	-	-	-	-	-	-
Total Funding		6,825,700	6,825,700	-	-	-	-	-	-

End of Project SF-110005

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SM-110047 Revision: 2019-03 Version: 13 Status: PROPOSED CTIPS ID: 20600005208

Sponsoring Agency: San Mateo Implementing Agency: San Mateo
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: FREEWAY I/C Purpose: SYSTMGMT
 Project Name: SR92/EI Camino Real (SR82) Ramp Modifications Hwy Rte: 92
 Proj Description: San Mateo: At the SR92/EI Camino Real (SR82) interchange: Modify existing on/off rampsto improve the ingress and egress of the interchange.
 Revision Reason: Update the funding plan to reprogram \$865K in CON Earmark and \$217K in CON Local from FY17 to FY21 for associated landscaping
 Primary RTP ID: 17-06-0019 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$30,000,000 Review: AA
 040
 RTP Description: State Route 92-82 (El Camino) Interchange Improvement
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	EARMARK-T2	1,000,000	1,000,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	100,000	100,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	1,500,000	1,500,000	-	-	-	-	-	-
PE	EARMARK-T2	980,000	980,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	125,000	125,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	500,000	500,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	EARMARK-T2	865,000	-	-	-	865,000	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	PRIVATE	2,030,000	1,813,000	-	-	217,000	-	-	-
CON	RIP-T4	2,000,000	2,000,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	16,000,000	16,000,000	-	-	-	-	-	-
CON-CE	RIP-T4	3,000,000	3,000,000	-	-	-	-	-	-
Total Funding		28,100,000	27,018,000	-	-	1,082,000	-	-	-

CURRENT

TIP ID: SM-110047 Revision: 2019-00 Version: 12 Status: PROPOSED CTIPS ID: 20600005208

Sponsoring Agency: Caltrans Implementing Agency: San Mateo
 Trans. System: STATE HWY Mode: AUTO:100% Project Type: FREEWAY I/C Purpose: SYSTMGMT
 Project Name: SR92/EI Camino Real (SR82) Ramp Modifications Hwy Rte: 92
 Proj Description: San Mateo: At the SR92/EI Camino Real (SR82) interchange: Modify existing on/off rampsto improve the ingress and egress of the interchange.
 Revision Reason: 2019 TIP Update - Retain in TIP for informational purposes as project is ongoing
 Primary RTP ID: 17-06-0019 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$30,000,000 Review: AA
 RTP Description: State Route 92-82 (El Camino) Interchange Improvement
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	EARMARK-T2	1,000,000	1,000,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	100,000	100,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	1,500,000	1,500,000	-	-	-	-	-	-
PE	EARMARK-T2	980,000	980,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	125,000	125,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	500,000	500,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	-	-	-	-	-	-	-	-
ROW	PRIVATE	-	-	-	-	-	-	-	-
CON	EARMARK-T2	865,000	865,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	PRIVATE	2,030,000	2,030,000	-	-	-	-	-	-
CON	RIP-T4	2,000,000	2,000,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	16,000,000	16,000,000	-	-	-	-	-	-
CON-CE	RIP-T4	3,000,000	3,000,000	-	-	-	-	-	-
Total Funding		28,100,000	28,100,000	-	-	-	-	-	-

End of Project SM-110047

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SM-170031 **Revision:** 2019-03 **Version:** 4 **Status:** PROPOSED **CTIPS ID:** 20600006396

Sponsoring Agency: Pacifica **Implementing Agency:** Pacifica

Trans. System: LOCAL ROAD **Mode:** AUTO:60% | BIKE/PED:20% | BUS:20% **Project Type:** PAVEMENT **Purpose:** MAINT/REHAB

Project Name: Pacifica Pavement Rehabilitation **Hwy Rte:**

Proj Description: Pacifica: Various streets and roads: Rehabilitate pavement

Revision Reason: Update the funding plan to reprogram \$671K in CON STP from FY19 to FY18 to reflect obligation

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	87,000	87,000	-	-	-	-	-	-
CON	STP-T5	671,000	671,000	-	-	-	-	-	76,964
Total Funding		758,000	758,000	-	-	-	-	-	76,964

CURRENT

TIP ID: SM-170031 **Revision:** 2019-00 **Version:** 3 **Status:** PROPOSED **CTIPS ID:** 20600006396

Sponsoring Agency: Pacifica **Implementing Agency:** Pacifica

Trans. System: LOCAL ROAD **Mode:** AUTO:60% | BIKE/PED:20% | BUS:20% **Project Type:** PAVEMENT **Purpose:** MAINT/REHAB

Project Name: Pacifica Pavement Rehabilitation **Hwy Rte:**

Proj Description: Pacifica: Various streets and roads: Rehabilitate pavement

Revision Reason: 2019 TIP Update - Update funding plan

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	87,000	87,000	-	-	-	-	-	-
CON	STP-T5	671,000	-	671,000	-	-	-	-	76,964
Total Funding		758,000	87,000	671,000	-	-	-	-	76,964

End of Project SM-170031

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: SM-190004 Revision: 2019-03 Version: 1 Status: PROPOSED CTIPS ID: 20600006547

Sponsoring Agency: MTC Implementing Agency: MTC
 Trans. System: STATE HWY Mode:AUTO:100% Project Type: FREEWAY Purpose: SYSTMGMT
 Project Name: FPP: US 101 Adaptive Ramp Metering Hwy Rte: 101
 Proj Description: San Mateo & Santa Clara Counties: US 101 from SR 85 in San Jose to San Mateo/San Francisco County Line: Upgrade existing freeway ramp meters to adaptive ramp meters to smooth traffic flow onto freeway and reduce incidents
 Revision Reason: Amend a new exempt project into the TIP with \$3M in CMAQ and \$300K in Local funds
 Primary RTP ID: 17-10-0033 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$995,000,000 Review: PR
 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: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

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	CMAQ-T5	3,000,000	-	-	3,000,000	-	-	-	344,100
Total Funding		3,300,000	-	300,000	3,000,000	-	-	-	344,100

End of Project SM-190004

Report of TIP Revision 2019-03
(By Phase & Fund Source)

PROPOSED

TIP ID: SOL110005 Revision: 2019-03 Version: 12 Status: PROPOSED CTIPS ID: 20600004763

Sponsoring Agency: STA Implementing Agency: Vacaville
 Trans. System: LOCAL ROAD Mode:AUTO:100% Project Type: MAJOR ARTERIAL Purpose: EXPANSION
 Project Name: Jepson: Leisure Town Road from Vanden to Commerce Hwy Rte:
 Proj Description: Jepson Parkway segment: Leisure Town Road from Vanden Road to Commerce. Project is phased
 Revision Reason: Update the funding plan to reprogram \$118K in CON HBP and \$15K in CON Local from FY18 to FY19
 Primary RTP ID: 17-08-0012 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$85,000,000 Review: AA
 040
 RTP Description: Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80
 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
PSE	LOCAL GEN FUND	539,000	539,000	-	-	-	-	-	-
PE	EARMARK-T3	793,000	793,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	103,000	103,000	-	-	-	-	-	-
PE	RIP-T2	491,000	491,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	1,016,000	1,016,000	-	-	-	-	-	-
CON	HBP-T4	3,380,530	3,262,153	118,377	-	-	-	-	-
CON	LOCAL GEN FUND	2,502,584	2,487,247	15,337	-	-	-	-	-
CON	RIP-T4	19,377,000	19,377,000	-	-	-	-	-	2,222,542
Total Funding		28,202,114	28,068,400	133,714	-	-	-	-	2,222,542

CURRENT

TIP ID: SOL110005 Revision: 2019-00 Version: 11 Status: PROPOSED CTIPS ID: 20600004763

Sponsoring Agency: STA Implementing Agency: Vacaville
 Trans. System: LOCAL ROAD Mode:AUTO:100% Project Type: MAJOR ARTERIAL Purpose: EXPANSION
 Project Name: Jepson: Leisure Town Road from Vanden to Commerce Hwy Rte:
 Proj Description: Jepson Parkway segment: Leisure Town Road from Vanden Road to Commerce. Project is phased
 Revision Reason: 2019 TIP Update
 Primary RTP ID: 17-08-0012 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$85,000,000 Review: AA
 RTP Description: Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80
 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
PSE	LOCAL GEN FUND	539,000	539,000	-	-	-	-	-	-
PE	EARMARK-T3	793,000	793,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	103,000	103,000	-	-	-	-	-	-
PE	RIP-T2	491,000	491,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	1,016,000	1,016,000	-	-	-	-	-	-
CON	HBP-T4	3,380,530	3,380,530	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,502,584	2,502,584	-	-	-	-	-	-
CON	RIP-T4	19,377,000	19,377,000	-	-	-	-	-	2,222,542
Total Funding		28,202,114	28,202,114	-	-	-	-	-	2,222,542

End of Project SOL110005

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: SOL110035 Revision: 2019-03 Version: 13 Status: PROPOSED CTIPS ID: 20600005459

Sponsoring Agency: Vallejo Implementing Agency: Vallejo
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: SYSTMGMT
 Project Name: Vallejo Downtown Streetscape Hwy Rte:
 Proj Description: Vallejo: Various streets in the downtown area: Pedestrian enhancements including traffic calming, restriping, parking, signs, brick pavers, street furniture and art. Project is phased
 Revision Reason: Update the funding plan to add \$681K in STP and \$89K in Local funds to FY19 CON
 Primary RTP ID: 17-08-0002 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$20,000,000 Review: PR
 040
 RTP Description: Bicycle and Pedestrian Program
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	233,000	233,000	-	-	-	-	-	-
CON	CMAQ-T4	784,000	784,000	-	-	-	-	-	-
CON	FED-DISC	1,150,000	1,150,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	755,000	666,000	89,000	-	-	-	-	-
CON	STP-T4	1,656,000	1,656,000	-	-	-	-	-	-
CON	STP-T5	681,000	-	681,000	-	-	-	-	-
Total Funding		5,259,000	4,489,000	770,000	-	-	-	-	-

CURRENT

TIP ID: SOL110035 Revision: 2019-00 Version: 12 Status: PROPOSED CTIPS ID: 20600005459

Sponsoring Agency: Vallejo Implementing Agency: Vallejo
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: ENHANCEMENTS Purpose: SYSTMGMT
 Project Name: Vallejo Downtown Streetscape Hwy Rte:
 Proj Description: Vallejo: Various streets in the downtown area: Pedestrian enhancements including traffic calming, restriping, parking, signs, brick pavers, street furniture and art. Project is phased
 Revision Reason: 2019 TIP Update - Retain in TIP for informational purposes as project is ongoing
 Primary RTP ID: 17-08-0002 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$20,000,000 Review: PR
 RTP Description: Bicycle and Pedestrian Program
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	233,000	233,000	-	-	-	-	-	-
CON	CMAQ-T4	784,000	784,000	-	-	-	-	-	-
CON	FED-DISC	1,150,000	1,150,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	666,000	666,000	-	-	-	-	-	-
CON	STP-T4	1,656,000	1,656,000	-	-	-	-	-	-
Total Funding		4,489,000	4,489,000	-	-	-	-	-	-

End of Project SOL110035

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: SOL170017 Revision: 2019-03 Version: 2 Status: PROPOSED CTIPS ID: 20600006543

Sponsoring Agency: STA Implementing Agency: STA
 Trans. System: TRANSIT Mode: BUS:93% | BIKE/PED:7% Project Type: RAPID TRANS BUS Purpose: SYSTMGMT
 Project Name: SolanoExpress Capitol Improvements Hwy Rte:
 Proj Description: Solano County: At the Fairfield Transit Center: Construct slip-ramp; At Fairgrounds Dr off-ramp: add express stop; At Vallejo Transit Center: Expand center onto York St.
 Revision Reason: Carry project forward to the 2019 TIP
 Primary RTP ID: 17-08-0015 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$115,000,000 Review: PR
 040
 RTP Description: Solano MLIP Support Projects
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	500,000	500,000	-	-	-	-	-	-
CON	SB1	6,000,000	-	6,000,000	-	-	-	-	-
Total Funding		6,500,000	500,000	6,000,000	-	-	-	-	-

CURRENT

TIP ID: SOL170017 Revision: 2017-37 Version: 1 Status: ACTIVE CTIPS ID: 20600006543

Sponsoring Agency: STA Implementing Agency: STA
 Trans. System: TRANSIT Mode: BUS:93% | BIKE/PED:7% Project Type: RAPID TRANS BUS Purpose: SYSTMGMT
 Project Name: SolanoExpress Capitol Improvements Hwy Rte:
 Proj Description: Solano County: At the Fairfield Transit Center: Construct slip-ramp; At Fairgrounds Dr off-ramp: add express stop; At Vallejo Transit Center: Expand center onto York St.
 Revision Reason: Amend a new exempt project into the TIP with \$6M in SB1-RRAA-TIRCP and \$500K in Other Local funds
 Primary RTP ID: 17-08-0015 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$115,000,000 Review: PR
 RTP Description: Solano MLIP Support Projects
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	500,000	500,000	-	-	-	-	-	-
CON	SB1	6,000,000	-	6,000,000	-	-	-	-	-
Total Funding		6,500,000	500,000	6,000,000	-	-	-	-	-

End of Project SOL170017

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: SOL190001 Revision: 2019-03 Version: 1 Status: PROPOSED CTIPS ID: 20600006553

Sponsoring Agency: STA Implementing Agency: STA

Trans. System: REGION Mode:BUS:100% Project Type: REGIONAL BUS Purpose: SYSTMGMT

Project Name: SolanoExpress Corp Yard Elec Hwy Rte:

Proj Description: Solano County: At FAST and SolTrans Corp yards: Construct and upgrade electric infrastructure.

Revision Reason: Adding project into the TIP. Received TIRCP award.

Primary RTP ID: 17-08-0015 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$115,000,000 Review: PR
040

RTP Description: Solano MLIP Support Projects

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	STA-POP	200,000	-	200,000	-	-	-	-	-
CON	SB1	2,000,000	-	-	2,000,000	-	-	-	-
Total Funding		2,200,000	-	200,000	2,000,000	-	-	-	-

End of Project SOL190001

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: SOL190002 **Revision:** 2019-03 **Version:** 1 **Status:** PROPOSED **CTIPS ID:** 20600006554

Sponsoring Agency: STA **Implementing Agency:** STA

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** REGIONAL BUS **Purpose:** ENHANCEMENT

Project Name: SolanoExpress Bus Electrification **Hwy Rte:**

Proj Description: Solano County: Countywide: Purchase electric over-the-road coaches for long-haul SolanoExpress routes.

Revision Reason: Amend a new exempt project to the TIP with \$2.7M in TIRCP, \$5.3M in STA, \$2M in CARB and \$2M in Local funds

Primary RTP ID: 17-08-0015 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$115,000,000 **Review:** PR
040

RTP Description: Solano MLIP Support Projects

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AIRBOARD	2,148,000	-	-	-	2,148,000	-	-	-
CON	LOCAL GEN FUND	2,000,000	-	-	-	-	2,000,000	-	-
CON	SB1	2,663,000	-	-	-	2,663,000	-	-	-
CON	STA-POP	3,057,000	-	-	-	3,057,000	-	-	-
CON	STA-REV	2,260,000	-	-	-	2,260,000	-	-	-
Total Funding		12,128,000	-	-	-	10,128,000	2,000,000	-	-

End of Project SOL190002

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: SON070026 **Revision:** 2019-03 **Version:** 18 **Status:** PROPOSED **CTIPS ID:** 20600004234

Sponsoring Agency: Sonoma County **Implementing Agency:** Sonoma County

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

Project Name: Rehab King Ridge Bridge over Austin Crk 20C0433 **Hwy Rte:**

Proj Description: In Sonoma County: On King Ridge Road, 2.3mi North of Fort Ross Road; rehabilitate one-lane bridge to 2 lanes and scour countermeasure

Revision Reason: Update the funding plan to reflect the latest information from Caltrans including the addition of \$1.76M in HBP funds

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

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	HBP-T3	127,347	127,347	-	-	-	-	-	14,607
PE	HBP-T4	628,000	628,000	-	-	-	-	-	72,032
PE	HBP-T5	200,000	-	200,000	-	-	-	-	22,940
ROW	HBP-T3	150,000	-	-	-	-	150,000	-	17,205
CON	HBP-T3	5,000,000	-	-	-	-	-	5,000,000	573,500
Total Funding		6,105,347	755,347	200,000	-	-	150,000	5,000,000	700,284

CURRENT

TIP ID: SON070026 **Revision:** 2019-00 **Version:** 17 **Status:** PROPOSED **CTIPS ID:** 20600004234

Sponsoring Agency: Sonoma County **Implementing Agency:** Sonoma County

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

Project Name: Rehab King Ridge Bridge over Austin Crk 20C0433 **Hwy Rte:**

Proj Description: In Sonoma County: On King Ridge Road, 2.3mi North of Fort Ross Road; rehabilitate one-lane bridge to 2 lanes and scour countermeasure

Revision Reason: 2019 TIP Update - Update the funding plan

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

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	HBP-T3	250,000	250,000	-	-	-	-	-	28,675
PE	HBP-T4	628,000	628,000	-	-	-	-	-	72,032
ROW	HBP-T3	150,000	-	-	150,000	-	-	-	17,205
CON	HBP-T3	3,312,400	-	-	-	-	-	3,312,400	379,932
Total Funding		4,340,400	878,000	-	150,000	-	-	3,312,400	497,844

End of Project SON070026

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: SON090025 **Revision:** 2019-03 **Version:** 16 **Status:** PROPOSED **CTIPS ID:** 20600004565

Sponsoring Agency: Sonoma County **Implementing Agency:** Sonoma County

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

Project Name: Replace Chalk Hill Bridge over Maacama Crk 20C0242 **Hwy Rte:**

Proj Description: In Sonoma County: Bridge no. 20C0242, on Chalk Hill Rd, Over Maacama Creek, 1 Mi S of HWY: Replace existing spandrel arch bridge with approach spans with new bridge

Revision Reason: Update the funding plan to reflect the latest information from Caltrans including the addition of \$8.8M in HBP funds

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

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	HBP-T4	2,800,000	531,180	2,268,820	-	-	-	-	321,160
PE	HBRR	41,529	41,529	-	-	-	-	-	-
ROW	HBP-T4	250,000	-	-	-	-	250,000	-	28,675
CON	HBP-T4	12,936,000	-	-	-	-	-	12,936,000	1,483,759
Total Funding		16,027,529	572,709	2,268,820	-	-	250,000	12,936,000	1,833,594

CURRENT

TIP ID: SON090025 **Revision:** 2019-00 **Version:** 15 **Status:** PROPOSED **CTIPS ID:** 20600004565

Sponsoring Agency: Sonoma County **Implementing Agency:** Sonoma County

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

Project Name: Replace Chalk Hill Bridge over Maacama Crk 20C0242 **Hwy Rte:**

Proj Description: In Sonoma County: Bridge no. 20C0242, on Chalk Hill Rd, Over Maacama Creek, 1 Mi S of HWY: Replace existing spandrel arch bridge with approach spans with new bridge

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

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	HBP-T4	981,180	981,180	-	-	-	-	-	60,926
PE	HBRR	41,529	41,529	-	-	-	-	-	-
ROW	HBP-T4	200,000	-	-	200,000	-	-	-	22,940
CON	HBP-T4	6,000,000	-	-	-	-	-	6,000,000	688,200
Total Funding		7,222,709	1,022,709	-	200,000	-	-	6,000,000	772,066

End of Project SON090025

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170004 Revision: 2019-03 Version: 6 Status: PROPOSED CTIPS ID: 20600006101

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

Project Name: GL: Pavement Resurfacing/Rehab SHS - Highway Maint Hwy Rte:

Proj Description: GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$4M in State STP and \$2M in SHA 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	SHA-T3	32,269,000	30,204,000	2,065,000	-	-	-	-	1,726,694
CON	ST-STP-T4	4,015,000	-	4,015,000	-	-	-	-	-
Total Funding		36,284,000	30,204,000	6,080,000	-	-	-	-	1,726,694

CURRENT

TIP ID: VAR170004 Revision: 2019-03 Version: 5 Status: PROPOSED CTIPS ID: 20600006101

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

Project Name: GL: Pavement Resurfacing/Rehab SHS - Highway Maint Hwy Rte:

Proj Description: GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.

Revision Reason: 2019 TIP Update - Retain in TIP for informational purposes as project is ongoing

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	SHA-T3	30,204,000	30,204,000	-	-	-	-	-	1,726,694
Total Funding		30,204,000	30,204,000	-	-	-	-	-	1,726,694

End of Project VAR170004

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170008 **Revision:** 2019-03 **Version:** 10 **Status:** PROPOSED **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 \$38M 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	539,145,000	459,204,000	20,692,000	10,594,000	44,282,000	4,373,000	-	-
Total Funding		539,145,000	459,204,000	20,692,000	10,594,000	44,282,000	4,373,000	-	-

CURRENT

TIP ID: VAR170008 **Revision:** 2019-00 **Version:** 9 **Status:** PROPOSED **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: 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) - 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	500,905,000	459,204,000	13,008,000	6,324,000	20,877,000	1,492,000	-	-
Total Funding		500,905,000	459,204,000	13,008,000	6,324,000	20,877,000	1,492,000	-	-

End of Project VAR170008

Report of TIP Revision 2019-03 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170010		Revision: 2019-03		Version: 10		Status: PROPOSED		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: 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) - 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

CURRENT

TIP ID: VAR170010		Revision: 2019-00		Version: 9		Status: PROPOSED		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: 2019 TIP Update - Update 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) - 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	750,060,000	262,481,000	158,822,000	136,076,000	45,284,000	147,397,000	-	52,976,489
Total Funding		750,060,000	262,481,000	158,822,000	136,076,000	45,284,000	147,397,000	-	52,976,489

End of Project VAR170010

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR170025 **Revision:** 2019-03 **Version:** 2 **Status:** PROPOSED **CTIPS ID:** 20600006544

Sponsoring Agency: MTC **Implementing Agency:** Various

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** LOCAL BUS **Purpose:** OPERATIONS

Project Name: GL: Lifeline Transportation Program Cycle 5 **Hwy Rte:**

Proj Description: SF Bay Area: Region-wide: 5307 Lifeline set-aside from FY17 and FY18 Large and Small UA. Various 5307 Lifeline projects in large and small urbanized areas. Project is consistent with 40 CFR Part 93.126 Exempt Table 2

Revision Reason: Carry grouped listing forward to the 2019 TIP

Primary RTP ID: 17-10-0011 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$890,000,000 **Review:** PR
040

RTP Description: Lifeline, Community Based Transportation Program, and Mobility Management

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5307-T5	5,223,782	-	5,223,782	-	-	-	-	-
CON	LOCAL GEN FUND	1,504,917	-	1,504,917	-	-	-	-	-
CON	STA-POP	11,647,867	-	11,647,867	-	-	-	-	-
Total Funding		18,376,566	-	18,376,566	-	-	-	-	-

CURRENT

TIP ID: VAR170025 **Revision:** 2017-37 **Version:** 1 **Status:** ACTIVE **CTIPS ID:** 20600006544

Sponsoring Agency: MTC **Implementing Agency:** Various

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** LOCAL BUS **Purpose:** OPERATIONS

Project Name: GL: Lifeline Transportation Program Cycle 5 **Hwy Rte:**

Proj Description: SF Bay Area: Region-wide: 5307 Lifeline set-aside from FY17 and FY18 Large and Small UA. Various 5307 Lifeline projects in large and small urbanized areas. Project is consistent with 40 CFR Part 93.126 Exempt Table 2

Revision Reason: Amend a new grouped listing into the TIP with \$5.2M in 5307 and \$11.6M in STA funds, and \$1.5M in local funds

Primary RTP ID: 17-10-0011 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$890,000,000 **Review:** PR

RTP Description: Lifeline, Community Based Transportation Program, and Mobility Management

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5307-T5	5,223,782	-	5,223,782	-	-	-	-	-
CON	LOCAL GEN FUND	1,504,917	-	1,504,917	-	-	-	-	-
CON	STA-POP	11,647,867	-	11,647,867	-	-	-	-	-
Total Funding		18,376,566	-	18,376,566	-	-	-	-	-

End of Project VAR170025

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR170026 Revision: 2019-03 Version: 2 Status: PROPOSED CTIPS ID: 20600006545

Sponsoring Agency: MTC Implementing Agency: Various

Trans. System: TRANSIT Mode: BUS:100% Project Type: LOCAL BUS Purpose: OPERATIONS

Project Name: GL: FTA 5311 Rural Area FY19 and FY20 Hwy Rte:

Proj Description: GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2

Revision Reason: Carry grouped listing forward to the 2019 TIP

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) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5311-T5	3,290,156	-	1,626,236	1,663,920	-	-	-	-
CON	LOCAL GEN FUND	2,238,926	-	929,469	1,309,457	-	-	-	-
Total Funding		5,529,082	-	2,555,705	2,973,377	-	-	-	-

CURRENT

TIP ID: VAR170026 Revision: 2017-37 Version: 1 Status: ACTIVE CTIPS ID: 20600006545

Sponsoring Agency: MTC Implementing Agency: Various

Trans. System: TRANSIT Mode: BUS:100% Project Type: LOCAL BUS Purpose: OPERATIONS

Project Name: GL: FTA 5311 Rural Area FY19 and FY20 Hwy Rte:

Proj Description: GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2

Revision Reason: Amend a new grouped listing into the TIP with \$3.3M in 5311 and \$2.2M in Local funds

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) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5311-T5	3,290,156	-	1,626,236	1,663,920	-	-	-	-
CON	LOCAL GEN FUND	2,238,926	-	929,469	1,309,457	-	-	-	-
Total Funding		5,529,082	-	2,555,705	2,973,377	-	-	-	-

End of Project VAR170026

**Report of TIP Revision 2019-03
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR190001 Revision: 2019-03 Version: 1 Status: PROPOSED CTIPS ID: 20600006552

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

Proj Description: GL: Pavement Resurf/Rehab State Hwy System - SHOPP Minor. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Amend a new exempt grouped listing into the TIP with \$10.8M in SHOPP-Minor 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: 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
CON	AC-STATE	10,809,000	-	10,809,000	-	-	-	-	-
Total Funding		10,809,000	-	10,809,000	-	-	-	-	-

End of Project VAR190001

Report of TIP Revision 2019-03
 (By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only	Toll Credit
Current:	\$1,283,902,873	\$1,701,144,449	\$0	\$581,592,754	\$3,566,640,076	\$703,348,626	\$62,984,449
Proposed:	\$1,327,668,649	\$1,774,066,702	\$0	\$620,242,821	\$3,721,978,172	\$830,278,516	\$65,988,697
Delta:	\$43,765,776	\$72,922,253	\$0	\$38,650,067	\$155,338,096	\$126,929,890	\$3,004,248

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

**GL: Pavement Resurfacing and/or Rehabilitation on the State
Highway System – Highway Maintenance
(TIP ID – VAR170004)**

Last updated with TIP Revision 2019-03

2018/19 Highway Maintenance Federal Projects

District	Agency	EA5	Project ID #	MPO	* Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support Costs	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile	FF/\$1 Job	Lane-Miles
04	Caltrans	04-0P530	0417000464	MTC	IN ALAMEDA COUNTY, IN OAKLAND FROM 5TH AND 6TH STREET VIADUCT TO EAST BAY VIADUCT	Replace with RHMA Overlay-Open	\$2,065,000		\$119,000	\$1,000	\$145,000	\$1,800,000	2018/19	Y	NHS	ALA	880	32.8	34	FF	7.9
04	Caltrans	04-3J500	0415000156	MTC	IN SANTA CLARA COUNTY IN AND NEAR SAN JOSE FROM WHITE ROAD TO 1.0 MILE EAST OF THREE SPRINGS ROAD	Mill and Replace with HMA Overlay	\$4,015,000		\$231,000	\$1,000	\$283,000	\$3,500,000	2018/19	N	STP	SCL	130	2.3	9	\$1 Job	13.4

2017/18 Highway Maintenance Federal Projects

District	Agency	EA5	Project ID #	MPO	* Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support Costs	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile	FF/\$1 Job	Lane-Miles
04	Caltrans	04-0P6801	0417000503	MTC	IN SOLANO COUNTY, IN VALLEJO, FROM 0.1 MILE EAST OF CARQUINEZ BRIDGE TOLL PLAZA TO 0.4 MILE WEST OF REDWOOD STREET OVERCROSSING	Maintenance Asphalt Overlay	\$7,873,000		\$1,067,000	\$1,000	\$1,305,000	\$5,500,000	2017/18	Y	NHS	SOL	80	0.6	4	\$1	23.4
04	Caltrans	04-0P6501	0417000500	MTC	IN SAN MATEO COUNTY, ON ROUTE 92, NEAR SAN MATEO, FROM PILARCITOS CREEK ROAD TO ROUTE 280/92 SEPARATION	Maintenance Asphalt Overlay	\$5,154,000		\$699,000	\$1,000	\$854,000	\$3,600,000	2017/18	N	STP	SM	92	R3.2	R7.3	FF	10.7
04	Caltrans	04-3K6301	0417000188	MTC	IN SAN MATEO COUNTY NEAR SAN MATEO ON ROUTE 35 FROM 2 MILES SOUTH OF SOUTH JUNCTION ROUTE 92 TO ROUTE 92 AND IN MENLO PARK ON ROUTE 109 FROM NOTRE DAME AVENUE TO ROUTE 84	Maintenance Asphalt Overlay	\$2,123,000		\$190,000	\$1,000	\$232,000	\$980,000	2017/18	Y	NHS	SM	35	21.0	23	FF	4
04	Caltrans	04-3K6301	0417000188	MTC		Maintenance Asphalt Overlay						\$720,000	2017/18	Y	NHS	SM	109	1.1	1.8	FF	3

2016/17 Highway Maintenance Federal Projects

District	Agency	EA5	Project ID #	MPO	* Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile	FF/\$1 Job	Lane-Miles
04	Caltrans	04-1K0401	0416000182	MTC	In Santa Clara County, in San Jose from West Julian Street Undercrossing to Route 87/880	Maintenance Asphalt Overlay	\$3,359,000		\$420,000	\$1,000	\$438,000	\$2,500,000	2016/17	Y	NHS	SCL	87	6.1	7.51	FF	9
04	Caltrans	04-1K1001	0416000188	MTC	In Solano County on Route 12 in Fairfield and Suisun City from 0.1 mile west of Chadbourne Road to 0.4 mile east of Walters Road	Maintenance Asphalt Overlay	\$6,579,000		\$773,000	\$1,000	\$805,000	\$5,000,000	2016/17	Y	NHS	SOL	12	L2.1	7.9	FF	23
04	Caltrans	04-2K1301	0416000366	MTC	In Alameda County, In Oakland, From Route 580/24 Separation to Golden Gate Avenue Undercrossing	Maintenance Asphalt Overlay	\$5,116,000		\$790,000	\$1,000	\$825,000	\$3,500,000	2016/17	Y	NHS	ALA	24	R1.8	R4.5	\$1	24

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

Last updated with TIP Revision 2019-03

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	\$894	\$511	\$38	\$445	\$5	\$2,527	\$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	\$563	\$1,226	\$150	\$1,474	\$500	\$5,750	\$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	\$750	\$1,200	\$18	\$1,200	\$150	\$1,515	\$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	\$600	\$427	\$42	\$295	\$65	\$1,822	\$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	\$235	\$165	\$165	\$205	\$40	\$740	\$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	\$435	\$250	\$40	\$300	\$65	\$615	\$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	\$8,000	\$5,000	\$500	\$4,000	\$5,000	\$24,300	\$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	\$1,200	\$1,500	\$100	\$1,180	\$150	\$4,180	\$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	\$250	\$700	\$30	\$620	\$10	\$1,805	\$3,415
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	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
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

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	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	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	\$ 20,692	\$ 10,594	\$ 44,282	\$ 4,373	\$ 25,415	\$ 22,128	\$ 2,010	\$ 21,987	\$ 7,611	\$ 87,422	\$ 166,573
SHOPP - ER PROGRAMMED TOTAL																				\$ 128,118
SHOPP - ER DIFFERENCE TOTAL																				\$ 38,455

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

Last updated with TIP Revision 2019-03

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	\$846	\$1,874	\$90	\$1,700	\$20	\$5,400	\$9,930
04	ALA	238	R14.6	Between Livermore and Hayward, at East Connector Separation Bridge No. 33-0524F, N238/S880 Connector Bridge No. 33-0540G and I-580 Arroyo Seco Bridge No. 33-0066. Bridge maintenance.	0448E	4H080	201.119	17-18	\$10,931	\$0	\$0	\$0	\$0	\$864	\$720	\$72	\$2,091	\$20	\$7,164	\$10,931
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	17-18	\$14,787	\$0	\$0	\$0	\$0	\$900	\$1,900	\$300	\$2,571	\$570	\$8,546	\$14,787
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	\$1,560	\$1,560	\$216	\$2,600	\$239	\$12,710	\$18,885
04	NAP	121	9.2/9.4	Near Napa, at Sarco Creek Bridge No. 21-0008. Plant establishment for bridge replacement project.	0380N	2A32A	201.111	17-18	\$350	\$0	\$0	\$0	\$0	\$0	\$50	\$30	\$70	\$100	\$100	\$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	\$1,188	\$2,200	\$950	\$2,600	\$3,800	\$7,165	\$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 Merritt 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	Intra 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
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	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

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	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	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; also on Route 80, at the Bayshore Viaduct No. 34-0088 from Route 101 to 4th Street (PM 3.9/4.8). Paint superstructure steel members. □ (G13 Contingency)	1483S	2J800	201.110	19/20	\$2,500	\$9,500	\$62	\$0	\$0	\$2,500	\$9,200	\$300	\$0	\$62	\$0	\$12,062
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	\$11,150	\$0	\$0	\$1,519	\$2,650	\$500	\$2,000	\$150	\$9,000	\$15,819
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
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

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	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	
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	\$ 153,687	\$ 45,734	\$ 148,933	\$ 81,382	\$ 84,991	\$ 12,622	\$ 78,836	\$ 41,418	\$ 372,528	\$ 671,777	
SHOPP - Bridge PROGRAMMED TOTAL																				\$ 660,025	
SHOPP - Bridge DIFFERENCE TOTAL																				\$ 11,752	

**GL: Lifeline Transportation Program
Cycle 5
(TIP ID- VAR170025)**

Last updated with TIP Revision 2019-03

Cycle 5 Lifeline Transportation Program of Projects (FY2016-17 and FY2017-18)

#	Project	Project Sponsor	Project Description				TOTAL Lifeline Funding	Local Funds	Program Year
				STA (95%) ¹	STA (5% Conting.) ¹	5307			
1	Preservation of Existing Services in Communities of Concern	AC Transit	The project aims to continue and improve transit service to several key Communities of Concern in the southern, central and northern portions of Alameda County. The routes (Route 20, 40, 51A, 51B, 72, 800, and 801) serve low-income communities that have been identified because of spatial gaps in service in the Community Based Transportation Plan (CBTP).	2,051,426	83,748	1,514,825	3,649,999		2019
2	Route 14 Operating Assistance	LAVTA	Wheels Route 14 provides service between the North Livermore Low Income Community and a variety of essential destinations including shopping, employment, healthcare, and direct regional rail connections via the Livermore Transit Center/ACE station and Dublin/Pleasanton BART station.	320,000			320,000		2019
3	Coliseum BART Elevator Renovation Project	BART	Renovation of two elevators at the Coliseum BART Station as part of Phase 1 for the Elevator Renovation Program. The project addresses the growing needs of aging equipment to provide safe, reliable, and operational elevators in an area servicing a community that is roughly 30% low-income.	720,000			720,000		2019
4	Operations Support for Route 2	Union City Transit	The Route 2 is the main east-west route in the area that connects the Union City Intermodal Station with job centers along the Whipple Road corridor, which includes a lot of manufacturing and distribution facilities. The route provides vital lifeline public transportation access for the Decoto neighborhood, an established Community of Concern in Union City.	182,512			182,512		2019
5	Preserve Operations in Central County Communities of Concern	County Connection (CCCTA)	Maintain existing services on routes in low income areas in Central Contra Costa County. The identified routes link low-income riders with employment centers, schools, retail and services.	752,666		14,057	766,723		2019
6	Pittsburg Bay Point Elevator Replacement	BART	Renovation of two elevators at the Pittsburg/Bay Point/Antioch BART Station as part of the Elevator Renovation Program. The project addresses the growing needs of aging equipment to provide safe, reliable, and operational elevators in an area servicing a Community of Concern.	-		954,259	954,259	238,565	2019
7	Preserve Operations in West County Communities of Concern	AC Transit	Maintain existing service on Lines 71, 76, 376, 800. These routes provide basic transportation services to AC Transit riders, 70 percent of whom are low income. All lines serve and/or are predominantly located in Communities of Concern. All lines presently provide service to employment, services, retail, schools, health care and coordination to BART stations. Funding this project would preserve existing headways and service span.	1,090,123			1,090,123		2019
8	Contra Costa College Connection: Increase Frequency on C3 Operations	WestCAT	Increase frequency on Route C3, which operates between Hercules Transit Center and Contra Costa College in San Pablo. The Lifeline funding under this grant would allow WestCAT to decrease headways from 60 minutes to 30 minutes. WestCAT estimates the increased service will increase low income ridership 35-40% or approximately 26,000 new low income passenger trips annually.	250,000			250,000		2019
9	Bus Stop Improvements	Marin Transit	This project will fund bus stop improvements and real time transit information signs in the Canal neighborhood of San Rafael and additional real time transit information signs at high usage stops in the City of Novato.	24,545	1,292	174,163	200,000	18,996	2019
10	Imola Avenue/SR 29 Express Bus Improvement	Napa Valley Transportation Agency (NVTA)	Rehabilitation of the Park and Ride facility; and bicycle and pedestrian facilities on State Route 29 (SR-29) and Imola Avenue; northbound and southbound on/off ramps to serve Vine Transit express buses. Improvements will allow Vine Route 29, which provides service to the Vallejo Ferry Terminal and the El Cerrito del Norte BART station, to operate on the corridor.	295,846	7,567	150,398	453,811		2019
11	Expanding and Continuing Late Night Transit Service to Communities in Need	SFMTA	SFMTA will provide new late night service on the L Owl line along the Embarcadero to Fisherman's Wharf and continue providing Owl service on key segments of the 44 O'Shaughnessy line, 48 Quintara/24th Street Muni lines. This service provides transit access from a Community of Concern to activity centers.	1,732,392	44,315	801,563	2,578,270		2019

Cycle 5 Lifeline Transportation Program of Projects (FY2016-17 and FY2017-18)

#	Project	Project Sponsor	Project Description				TOTAL Lifeline Funding	Local Funds	Program Year
				STA (95%) ¹	STA (5% Conting.) ¹	5307			
12	Daly City Bayshore Shuttle	City of Daly City (via SamTrans)	Provide a circulator shuttle service connecting the Bayshore neighborhood in Daly City with transit and important destinations in the western portion of Daly City. The shuttle is free for passengers and operates for 14 hours, Monday through Friday, providing 11 round trips.	300,000			300,000		2019
13	Operating Support for Expanded Route 17 Service	SamTrans	This project will continue funding the operation of existing Lifeline funded expanded fixed route service for SamTrans Route 17 on the Coastside of San Mateo County. The expanded service provides service to Montara, additional peak commute period service, Sunday service, and later evening hours 7 days a week.	338,312			338,312		2019
14	Operating Support for SamCoast Service	SamTrans	This project will continue funding the operation of SamCoast, a general public demand response system on the Coastside of San Mateo County centered in Pescadero.	203,220			203,220		2019
15	San Mateo County Transportation Assistance for Low-Income Residents	Human Services Agency (via SamTrans)	The Transportation Assistance Program (TAP) will provide fares for public transportation (such as bus tickets or tokens and possibly bus passes) to low-income families and individuals who are receiving homeless and safety net services from a network of countywide provider agencies. The transportation assistance will assist clients with their transportation needs related to Self-Sufficiency and Family Strengthening activities such as: employment search, employment workshops, job interviews, emergency and health related needs, family counseling, trips to referral agencies, trips to homeless shelters, and housing search.	200,000			200,000		2019
16	DriveForward Vehicle Loan Program, San Mateo County	Peninsula Family Services (via VTA)	The DriveForward Vehicle Loan Program provides low-interest auto loans to individuals who are unable to access affordably-priced consumer loan financing. The loans, coupled with financial education credit repair assistance, help address transportation barriers so that individuals can pursue efforts at self-sufficiency, including work, education, asset building, and job training.			275,000	275,000	275,000	2019
17	Menlo Park Crosstown Shuttle	City of Menlo Park (via SamTrans)	The Menlo Park Crosstown Shuttle is a proposed expansion to the current "Midday Shuttle" (M1-Menlo Midday and M2-BelleHaven routes), which has been providing the Belle Haven community and other neighborhoods with reliable local transit since 1998. The shuttle primarily serves the low-income community by providing all-day access to essential destinations not otherwise available.	150,000			150,000		2019
18	Fixed Route 280	SamTrans	Route 280 provides vital connections which serve Communities of Concern between East Palo Alto, the Stanford Shopping Center, and the Palo Alto Caltrain Station. Route 280 provides residents of East Palo Alto access to public transit options for completing work trips without the use of an automobile.			276,311	276,311	276,311	2019
19	Reduced Fare Local Taxi Program	Fairfield and Suisun Transit	The reduced fare Taxi Program provides a subsidized taxi for seniors or people with disability residing in Fairfield or Suisun City.	141,836			141,836		2019
20	SolTrans Route 1 - Maintain Lifeline Fixed Route Service	SolTrans	The funding request is for SolTrans fixed route 1 which services the communities of concern in Vallejo.	600,000			600,000		2019
21	Solano County Intercity Taxi Scrip Program	Solano Transportation Authority	The Intercity Taxi Card Program provides a subsidized taxi for seniors or people with disability residing in Solano County.	200,000			200,000		2019
22	SolanoExpress Blue Line Expanded Service (Fairfield)	Fairfield and Suisun Transit	The project will help fund expanded service for the new Solano Express Blue line which services several communities of concern between Pleasant Hill Bart and Downtown Sacramento.			236,460	236,460	236,460	2019
23	SolanoExpress Blue Line Expanded Service (Vacaville)	Fairfield and Suisun Transit	The project will help fund expanded service for the new Solano Express Blue line which services several communities of concern between Pleasant Hill Bart and Downtown Sacramento.			102,657	102,657	102,657	2019
24	SolTrans Route 2 - Maintain Lifeline Fixed Route Service (Vallejo)	SolTrans	The funding request is for SolTrans Fixed Route 2 which services the communities of concern in Vallejo.			300,929	300,929	300,929	2019
25	Petaluma Transit Weekend Service	Petaluma Transit	Project will support continued fixed route bus service on Saturday and Sunday for one year, in order to meet the needs of riders who have employment and other weekend travel needs.	132,107		51,053	183,160		2019

Cycle 5 Lifeline Transportation Program of Projects (FY2016-17 and FY2017-18)

#	Project	Project Sponsor	Project Description				TOTAL Lifeline Funding	Local Funds	Program Year
				STA (95%) ¹	STA (5% Conting.) ¹	5307			
26	Lifeline Route Operations	Santa Rosa CityBus	Project will support continued operations of Santa Rosa CityBus Lifeline routes serving the Roseland Community of Concern in the City of Santa Rosa.	383,261		148,112	531,373		2019
27	CNG Bus Purchase	Sonoma County Transit	Project will assist with the purchase of one compressed natural gas (CNG) transit coach. The new CNG buses would be deployed on routes primarily serving the Healdsburg, Lower Russian River and Sonoma-Springs CBTP areas. The timely replacement of Sonoma County Transit's CNG buses ensures comfortable and reliable public transit service throughout the fixed-route system.			223,995	223,995	55,999	2019
28	Feeder Bus Service in Healdsburg, Lower Russian River and Sonoma-Springs Areas	Sonoma County Transit	Project will continue peak commute feeder bus service on routes providing service within the Healdsburg, Lower Russian River and Sonoma – Springs CBTP areas. SCT routes 52, 53, 54, and 56 provide feeder bus connections to SMART's passenger rail service and enhanced peak commute service between various outlying low-income areas and where the majority of jobs and services are located within the cities of Santa Rosa and Petaluma.	579,621			579,621		2019
29	Participatory Budget Pilot Reserve - San Francisco Bayview Hunter's Point Community Based Transportation Plan	TBD	Reserve funds for Participation Budgeting pilot projects that are recommended through SFMTA's Bayview Hunter's Point Community Based Transportation Plan and PB Pilot program.	600,000			600,000		2019
30	Participatory Budget Pilot Reserve - City of Vallejo Community Based Transportation Plan	TBD	Reserve funds for Participation Budgeting pilot projects that are recommended through Solano Transportation Authority's City of Vallejo Community Based Transportation Plan and PB Pilot program.	400,000			400,000		2019
Total Programming				11,647,867	136,922	5,223,782	17,008,571	1,504,917	

Notes

- (1) Because the FY 18 actual STA amounts will be confirmed by the State Controller after July 2018, only 95 percent of each county's STA amount will be available to be claimed by project sponsors until further notice. The County Lifeline Program Administrators programmed 95 percent of their county's STA amount, and then developed a contingency plan for the remaining five percent should it be available. Some agencies have contingencies unprogrammed.
- (2) Santa Clara County projects are pending Santa Clara Valley Transportation Authority Board and County Board of Supervisors approval.
- (3) Funds are being reserved for each PB Pilot program as listed. Specific projects will be amended and add into this Cycle 5 program, once projects have been recommended through the PB Pilot program process.

**GL: FTA 5311 Rural Area Program
FY2018-19 and FY2019-20
(TIP ID – VAR170026)**

Last updated with Revision 2019-03

FTIP Back-up List for FTA Section 5311 FY 2019 Rural Area Formula Program TIP ID: VAR170026

As Updated with TIP Revision 2017-37

No.	County	Subrecipient	Project Description	Program Year	Federal Share	Local Share	Total Project Cost
Section 5311							
1	CC	CCCTA (County Connection)	Operating Assistance (Rural Contra Costa County)	2019	\$52,524	\$42,405	\$94,929
2	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	2019	\$215,087	\$173,648	\$388,735
3	NAP	Napa Valley Transportation Authority	Operating Assistance (Northern Napa Co.)	2019	\$214,413	\$173,103	\$387,516
4	SM	San Mateo County Transit District	Operating Assistance (Coastside, Rt. 17)	2019	\$158,411	\$127,892	\$286,303
5	SCL	Santa Clara Valley Transportation Authority	Operating Assistance (Rt. 68)	2019	\$81,816	\$66,053	\$147,868
6	SOL	Rio Vista Delta Breeze	Operating Assistance	2019	\$135,000	\$108,991	\$243,991
7	SOL	Rio Vista Delta Breeze	Transit Vehicle Replacement	2019	\$75,000	\$9,717	\$84,717
8	SOL	City of Dixon	Operating Assistance (Readi-Ride)	2019	\$203,235	\$164,079	\$367,314
9	SON	Sonoma County Transit	Transit Vehicle Replacement	2019	\$490,750	\$63,582	\$554,332
Section 5311 Subtotal					\$1,626,236	\$929,469	\$2,555,705
Section 5311(f) Intercity Bus Program							
Section 5311f Subtotal					\$0	\$0	\$0
Total Grouped Listing					\$1,626,236	\$929,469	\$2,555,705

FTIP Back-up List for FTA Section 5311 FY 2020 Rural Area Formula Program TIP ID: VAR170026

As Updated with TIP Revision 2017-37

No.	County	Subrecipient	Project Description	Program Year	Federal Share	Local Share	Total Project Cost
Section 5311							
1	CC	CCCTA (County Connection)	Operating Assistance (Rural Contra Costa County)	2020	\$53,741	\$43,387	\$97,129
2	MAR	Marin County Transit District	Operating Assistance (West Marin Stagecoach)	2020	\$220,071	\$177,672	\$397,743
3	NAP	Napa Valley Transportation Authority	Operating Assistance (Northern Napa Co.)	2020	\$219,381	\$177,115	\$396,496
4	SM	San Mateo County Transit District	Operating Assistance (Coastside, Rt. 17)	2020	\$162,082	\$130,855	\$292,937
5	SCL	Santa Clara Valley Transportation Authority	Operating Assistance (Rt. 68)	2020	\$83,711	\$67,583	\$151,295
6	SOL	City of Dixon	Solano Express Bus Stop (Transit Capital)	2020	\$50,000	\$6,478	\$56,478
7	SOL	City of Dixon	Operating Assistance (Readi-Ride)	2020	\$222,811	\$179,884	\$402,695
8	SOL	Rio Vista Delta Breeze	Operating Assistance	2020	\$150,000	\$121,101	\$271,101
9	SON	Sonoma County Transit	TBD	2020	\$502,122	\$405,382	\$907,505
Section 5311 Subtotal					\$1,663,920	\$1,309,457	\$2,973,378
Section 5311(f) Intercity Bus Program							
Section 5311f Subtotal					\$0	\$0	\$0
Total Grouped Listing					\$1,663,920	\$1,309,457	\$2,973,378

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

Last updated with TIP Revision 2019-03

FY 2018-19 Minor Construction Program Project List

District 4

<u>Dist</u>	<u>County</u>	<u>Route</u>	<u>Post Miles</u>	<u>Location/Description</u>	<u>EA</u>	<u>EFIS</u>	<u>Prog Code</u>	<u>Construction State/Federal</u>	<u>Estimated Right of Way</u>	<u>Capital Outlay Suppot</u>	<u>Total Project Cost</u>	<u>Performance Measure</u>
4	Alameda	185	3.2/3.8	In and near San Leandro, along Route 185. Asphalt pavement resurfacing and upgrade curb ramps.	1K340	0416000298	201.121	\$ 1,000,000	\$ 5,000	\$ 800,000	\$ 1,805,000	1.0 Lane Mile(s)
4	Alameda/ San Mateo	1, 980	40.6/46.4, 1.2	In Pacifica, at 4 intersections on Route 1. Install adaptive traffic control system and related backend hardware. Software to be housed in the Oakland District Office.	0P710	0417000506	201.315	\$ 960,000	\$ -	\$ 960,000	\$ 1,920,000	4 Field Element(s)
4	Napa	121, 128	19.6/21.1, 19.1/22.2	In Napa, on Routes 121 and 128. Replace trees after fire.	1Q860	0418000347	201.210	\$ 500,000	\$ 1,000	\$ 1,000,000	\$ 1,501,000	55.0 Acre(s)
4	Napa/ Sonoma	128	24.2/24.8, 0.0/1.1, 18.7/22.2	In and near Calistoga, Lake Berryessa and Napa, on Route 128, from 0.1 miles east of Bidwell Creek to 0.7 miles Bennett Lane and 0.4 miles west Berryessa Knoxville Road to Capell Valley Road. Replace highway planting after fire.	1Q870	0418000348	201.210	\$ 650,000	\$ 1,000	\$ 1,200,000	\$ 1,851,000	30.0 Acre(s)
4	San Mateo	84	24.3/25.1	In Redwood City, at Junction Route 82. Asphalt pavement resurfacing and upgrade curb ramps.	0P110	0417000398	201.121	\$ 600,000	\$ 5,000	\$ 450,000	\$ 1,055,000	3.0 Lane Mile(s)
4	San Mateo	35	28.4/28.8	In Halfmoon Bay, at the Route 1/Route 35 Intersection. Bicycle safety and access improvements (green zone striping).	1Q260	0418000226	201.999	\$ 480,000	\$ 10,000	\$ 250,000	\$ 740,000	0.5 Lane Mile(s)
4	Solano	29	0.1/1.9	In Vallejo, on Route 29 (Solano Boulevard) from Maritime Academy Drive to Curtola Parkway. Restripe bike lane markings to widen outside lanes, and install shared lane markings.	2Q180	0418000433	201.999	\$ 920,000	\$ 5,000	\$ 1,012,000	\$ 1,937,000	3.6 Lane Mile(s)
								\$ 5,110,000	\$ 27,000	\$ 5,672,000	\$ 10,809,000	

FISCAL CONSTRAINT

TABLE 1: REVENUE

Metropolitan Transportation Commission
2019 TIP
Amendment 2019-03
(\$'s in 1,000)

Funding Source	NOTES	4 YEAR (FTIP Period)								TOTAL CURRENT
		FY 2019		FY 2020		FY 2021		FY 2022		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03	
LOCAL	Sales Tax									
	City									
	County									
	Gas Tax									
	Gas Tax (Subventions to Cities)									
	Gas Tax (Subventions to Counties)									
	Other Local Funds									
	County General Funds									
	City General Funds									
	Street Taxes and Developer Fees									
	RSTP Exchange funds									
Transit										
Transit Fares										
Other (See Appendix 1)										
Local Total										
REGIONAL	Tolls									
	Bridge									
	Corridor									
	Regional Sales Tax									
	Other (See Appendix 2)									
Regional Total										
STATE	State Highway Operations and Protection Program (SHOPP) ¹									
	SHOPP									
	SHOPP Prior									
	State Minor Program									
	State Transportation Improvement Program (STIP) ¹									
	STIP									
	STIP Prior									
	State Bond									
	Proposition 1A (High Speed Passenger Train Bond Program)									
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)									
	Active Transportation Program (ATP) ¹									
	Highway Maintenance (HM) Program ¹									
	Highway Bridge Program (HBP) ¹									
Road Repair and Accountability Act of 2017 (SB1)										
Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
Other (See Appendix 3)										
State Total										
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants									
	5309 - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)									
	5309c - Bus and Bus Related Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas									
	5311f - Intercity Bus									
	5337 - State of Good Repair Grants									
	5339 - Bus and Bus Facilities Formula Grants									
	FTA Transfer from Prior FTIP									
	Other (See Appendix 4)									
	Federal Transit Total									
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program									
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)									
	Coordinated Border Infrastructure Program									
	Federal Lands Access Program									
	Federal Lands Transportation Program									
	GARVEE Bonds Debt Service Payments									
	Highway Infrastructure Program (HIP)									
	Highway Infrastructure Program (HIP) - PRIOR									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)									
	National Highway Freight Program (NHFP)									
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)									
	Railway-Highway Crossings Program									
	Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
Surface Transportation Block Grant Program (STBGP/RSTP)										
Other (see Appendix 5)										
Federal Highway Total										
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)									
	Federal Railroad Administration Total									
Federal Total										
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other (See Appendix 7)									
Innovative Financing Total										
REVENUE TOTAL										

Financial Summary Notes:

¹ State Programs that include both state and federal funds

TABLE 1: REVENUE - APPENDICES

Metropolitan Transportation Commission
2019 TIP
Amendment 2019-03
(\$'s in 1,000)

Appendix 1 - Local Other

Local Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Local Streets and Roads	\$549,200	\$549,200	\$565,676	\$565,676	\$582,646	\$582,646	\$600,126	\$600,126	\$2,297,648
Transportation Development Act (TDA)	\$400,471	\$400,471	\$410,094	\$410,094	\$419,961	\$419,961	\$430,078	\$430,078	\$1,660,604
Transit Non-Fare Revenues	\$546,278	\$546,278	\$533,278	\$533,278	\$548,527	\$548,527	\$566,287	\$566,287	\$2,194,371
TFCA/AB 434 (Local Funds)	\$10,214	\$10,214	\$10,214	\$10,214	\$10,214	\$10,214	\$10,214	\$10,214	\$40,856
Existing County-wide Vehicle Registration Fee (\$10)	\$43,707	\$43,707	\$43,707	\$43,707	\$43,707	\$43,707	\$43,707	\$43,707	\$174,829
SFMTA General Fund, SFMTA Parking Revenues, Property Taxes, Parcel	\$906,000	\$906,000	\$928,119	\$928,119	\$955,533	\$955,533	\$989,310	\$989,310	\$3,778,963
Local Other Total	\$2,455,871	\$2,455,871	\$2,491,089	\$2,491,089	\$2,560,589	\$2,560,589	\$2,639,721	\$2,639,721	\$10,147,270

Appendix 2 - Regional Other

Regional Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
TFCA/AB 434 (Regional Funds)	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$61,284
SMART Sales Tax	\$37,645	\$37,645	\$38,775	\$38,775	\$39,938	\$39,938	\$41,136	\$41,136	\$157,494
Regional Other Total	\$52,967	\$52,967	\$54,096	\$54,096	\$55,259	\$55,259	\$56,457	\$56,457	\$218,778

Appendix 3 - State Other

State Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
CARB	\$15,044	\$15,044	\$5,456	\$5,456		\$2,148			\$22,648
SHA	\$21,200	\$23,265	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$86,865
LCTOP	\$1,377	\$1,377							\$1,377
CA Natural Resource Agency Urban Greening Grant	\$3,540	\$3,540							\$3,540
State Other Total	\$41,161	\$43,226	\$26,656	\$26,656	\$21,200	\$23,348	\$21,200	\$21,200	\$114,430

Appendix 4 - Federal Transit Other

Federal Transit Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FTA MOD Sandbox	\$1,085	\$1,085							\$1,085
FTA 5339 Discretionary	\$1,641	\$1,641							\$1,641
Federal Transit Other Total	\$2,726	\$2,726							\$2,726

Appendix 5 - Federal Highway Other

Federal Highway Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
CDBG	\$260	\$260							\$260
ER	\$1,137	\$1,137							\$1,137
TCSP	\$735	\$735							\$735
STP Earmark			\$1,948	\$1,948					\$1,948
Transportation Improvements Earmark	\$4,697	\$4,697							\$4,697
Repurposed Earmark Funds	\$3,745	\$7,187	\$21	\$21					\$7,208
FEMA	\$1,824	\$1,824							\$1,824
ATCMTD	\$9,720	\$9,720							\$9,720
EPA	\$714	\$714							\$714
State STP		\$4,015							\$4,015
Federal Highway Other Total	\$22,832	\$30,289	\$1,969	\$1,969					\$32,258

Appendix 6 - Federal Railroad Administration Other

Federal Railroad Administration Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Federal Railroad Administration Other Total									

Appendix 7 - Innovative Other

Innovative Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Innovative Other Total									

TABLE 2: PROGRAMMED

Metropolitan Transportation Commission
2019 TIP
Amendment 2019-03
(\$'s in 1,000)

FUNDING SOURCES		NOTES	4 YEAR (FTIP Period)								TOTAL CURRENT
			FY 2019		FY 2020		FY 2021		FY 2022		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03		
LOCAL	Local Total		\$2,370,494	\$2,447,958	\$1,333,487	\$1,326,941	\$2,633,855	\$2,631,918	\$844,804	\$845,530	\$7,252,347
REGIONAL	Tolls		\$180,211	\$171,211	\$230,216	\$230,216	\$106,000	\$115,000	\$99,000	\$99,000	\$615,427
	Bridge Corridor		\$180,211	\$171,211	\$230,216	\$230,216	\$106,000	\$115,000	\$99,000	\$99,000	\$615,427
	Regional Sales Tax										
	Other (See Appendix A)		\$7,790	\$7,790	\$40	\$40					\$7,830
	Regional Total		\$188,001	\$179,001	\$230,256	\$230,256	\$106,000	\$115,000	\$99,000	\$99,000	\$623,257
STATE	State Highway Operations and Protection Program (SHOPP) ¹		\$585,708	\$597,170	\$559,448	\$581,709	\$154,298	\$179,407	\$766,009	\$773,318	\$2,131,604
	SHOPP		\$585,708	\$586,361	\$559,448	\$581,709	\$154,298	\$179,407	\$766,009	\$773,318	\$2,120,795
	SHOPP Prior										
	State Minor Program			\$10,809							\$10,809
	State Transportation Improvement Program (STIP) ¹		\$75,581	\$75,581	\$108,984	\$108,984	\$87,695	\$87,695	\$69,312	\$69,312	\$341,572
	STIP		\$74,850	\$74,850	\$108,629	\$108,629	\$84,420	\$84,420	\$69,312	\$69,312	\$337,211
	STIP Prior		\$731	\$731	\$355	\$355	\$3,275	\$3,275			\$4,361
	State Bond		\$1,100	\$1,123	\$4,667	\$4,638	\$338	\$1,665	\$1,642	\$137	\$7,563
	Proposition 1A (High Speed Passenger Train Bond Program)										
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$1,100	\$1,123	\$4,667	\$4,638	\$338	\$1,665	\$1,642	\$137	\$7,563
	Active Transportation Program ¹		\$50,629	\$50,629	\$34,508	\$34,508	\$19,022	\$19,022			\$104,159
	Highway Maintenance (HM) Program ¹										
	Highway Bridge Program (HBP) ¹		\$66,337	\$63,626	\$76,192	\$61,676	\$66,877	\$82,537	\$32,063	\$61,592	\$269,430
	Road Repair and Accountability Act of 2017 (SB1)		\$663,267	\$663,267	\$223,373	\$227,659	\$60,000	\$62,663			\$953,589
Traffic Congestion Relief Program (TCRP)											
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
Other (See Appendix B)		\$41,161	\$43,226	\$26,656	\$26,656	\$21,200	\$23,348	\$21,200	\$21,200	\$114,430	
	State Total		\$1,483,783	\$1,494,622	\$1,033,827	\$1,045,830	\$409,430	\$456,337	\$890,226	\$925,558	\$3,922,347
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$213,722	\$213,722	\$225,367	\$225,367	\$1,494	\$1,494			\$440,583
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$74,043	\$74,043	\$374,043
	5309c - Bus and Bus Related Grants			\$1,394							\$1,394
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$14,678	\$14,678							\$14,678
	5311 - Formula Grants for Rural Areas		\$4,615	\$4,615							\$4,615
	5311f - Intercity Bus		\$522	\$522							\$522
	5337 - State of Good Repair Grants		\$189,218	\$189,218	\$207,037	\$207,037	\$3,131	\$3,131			\$399,386
	5339 - Bus and Bus Facilities Formula Grants		\$11,741	\$11,741	\$11,054	\$11,054					\$22,795
	FTA Transfer from Prior FTIP										
	Other (See Appendix C)		\$2,726	\$2,726							\$2,726
	Federal Transit Total		\$537,222	\$538,617	\$543,458	\$543,458	\$104,625	\$104,625	\$74,043	\$74,043	\$1,260,743
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$63,201	\$49,189	\$44,389	\$51,979	\$61,657	\$67,368	\$47,165	\$47,213	\$215,749
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)		\$1,357	\$1,357	\$1,665	\$1,665			\$5,032	\$5,032	\$8,054
	Coordinated Border Infrastructure Program										
	Federal Lands Access Program										
	Federal Lands Transportation Program										
	GARVEE Bonds Debt Service Payments										
	Highway Infrastructure Program (HIP)										
	Highway Infrastructure Program (HIP) - PRIOR										
	High Priority Projects (HPP) and Demo		\$221	\$795	\$2,994	\$2,994		\$865			\$4,654
	Highway Safety Improvement Program (HSIP)		\$10,108	\$10,108	\$20,228	\$20,228	\$7,108	\$7,108	\$10,772	\$10,772	\$48,216
	National Highway Freight Program (NHFP)										
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)										
	Railway-Highway Crossings Program										
	Recreational Trails Program										
SAFETEA-LU Safe Routes to School (SRTS)											
Surface Transportation Block Grant Program (STBGP/RSTP)		\$93,677	\$96,022	\$99,219	\$89,793	\$101,151	\$97,812	\$101,446	\$100,265	\$383,892	
Other (see Appendix D)		\$22,832	\$30,289	\$1,969	\$1,969					\$32,258	
	Federal Highway Total		\$191,396	\$187,759	\$170,464	\$168,628	\$169,916	\$173,153	\$164,415	\$163,282	\$692,823
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)										
	Federal Railroad Administration Total										
	Federal Total		\$728,618	\$726,376	\$713,922	\$712,086	\$274,541	\$277,778	\$238,459	\$237,326	\$1,953,566
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix F)										
	Innovative Financing Total										
PROGRAMMED TOTAL			\$4,770,896	\$4,847,957	\$3,311,491	\$3,315,112	\$3,423,825	\$3,481,033	\$2,072,490	\$2,107,414	\$13,751,516

MPO Financial Summary Notes:
¹ State Programs that include both state and federal funds.

TABLE 2: PROGRAMMED - APPENDICES

Metropolitan Transportation Commission
2019 TIP
Amendment 2019-03
(\$'s in 1,000)

Appendix A - Regional Other

Regional Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
TFCA	\$7,790	\$7,790	\$40	\$40					\$7,830
Regional Other Total	\$7,790	\$7,790	\$40	\$40					\$7,830

Appendix B - State Other

State Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
CARB	\$15,044	\$15,044	\$5,456	\$5,456		\$2,148			\$22,648
SHA	\$21,200	\$23,265	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$86,865
LCTOP	\$1,377	\$1,377							\$1,377
CA Natural Resource Agency Urban Greening Grant	\$3,540	\$3,540							\$3,540
State Other Total	\$41,161	\$43,226	\$26,656	\$26,656	\$21,200	\$23,348	\$21,200	\$21,200	\$114,430

Appendix C - Federal Transit Other

Federal Transit Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FTA MOD Sandbox	\$1,085	\$1,085							\$1,085
FTA 5339 Discretionary	\$1,641	\$1,641							\$1,641
Federal Transit Other Total	\$2,726	\$2,726							\$2,726

Appendix D - Federal Highway Other

Federal Highway Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
CDBG	\$260	\$260							\$260
ER	\$1,137	\$1,137							\$1,137
TCSP	\$735	\$735							\$735
STP Earmark			\$1,948	\$1,948					\$1,948
Transportation Improvements Earmark	\$4,697	\$4,697							\$4,697
Repurposed Earmark Funds	\$3,745	\$7,187	\$21	\$21					\$7,208
FEMA	\$1,824	\$1,824							\$1,824
ATCMTD	\$9,720	\$9,720							\$9,720
EPA	\$714	\$714							\$714
State STP		\$4,015							\$4,015
Federal Highway Other Total	\$22,832	\$30,289	\$1,969	\$1,969					\$32,258

Appendix E - Federal Railroad Administration Other

Federal Railroad Administration Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Federal Railroad Administration Other Total									

Appendix F - Innovative Finance Other

Innovative Other	FY 2019		FY 2020		FY 2021		FY 2022		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Innovative Other Total									

TABLE 3: REVENUE-PROGRAMMED

Metropolitan Transportation Commission
2019 TIP
Amendment 2019-03
(\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Period)								TOTAL CURRENT
		FY 2019		FY 2020		FY 2021		FY 2022		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03	No. 2019-00	No. 2019-03	
LOCAL	Local Total	\$2,717,780	\$2,640,315	\$3,877,802	\$3,884,348	\$2,699,872	\$2,701,809	\$4,701,967	\$4,701,242	\$13,927,714
REGIONAL	Tolls	\$532,787	\$541,787	\$486,364	\$486,364	\$614,179	\$605,179	\$624,797	\$624,797	\$2,258,127
	<i>Bridge</i>	\$532,787	\$541,787	\$486,364	\$486,364	\$614,179	\$605,179	\$624,797	\$624,797	\$2,258,127
	<i>Corridor</i>									
	Regional Sales Tax Other	\$45,177	\$45,177	\$54,056	\$54,056	\$55,259	\$55,259	\$56,457	\$56,457	\$210,948
	Regional Total	\$577,963	\$586,963	\$540,420	\$540,420	\$669,438	\$660,438	\$681,254	\$681,254	\$2,469,076
STATE	State Highway Operations and Protection Program (SHOPP) ¹									
	<i>SHOPP</i>									
	<i>SHOPP Prior</i>									
	<i>State Minor Program</i>									
	State Transportation Improvement Program (STIP) ¹									
	<i>STIP</i>									
	<i>STIP Prior</i>									
	State Bond									
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>									
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>									
	Active Transportation Program ¹							\$10,920	\$10,920	\$10,920
	Highway Maintenance (HM) Program ¹									
	Highway Bridge Program (HBP) ¹									
Road Repair and Accountability Act of 2017 (SB1)										
Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
Other										
	State Total							\$10,920	\$10,920	\$10,920
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$3,836	\$3,836	\$18,907	\$18,907	\$233,822	\$233,822	\$242,375	\$242,375	\$498,940
	5309 - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)									
	5309c - Bus and Bus Related Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities	\$4,759	\$4,759	\$4,759	\$4,759	\$4,759	\$4,759	\$4,759	\$4,759	\$19,037
	5311 - Formula Grants for Rural Areas	\$36	\$36	\$1,640	\$1,640	\$1,689	\$1,689	\$1,740	\$1,740	\$5,105
	5311f - Intercity Bus									
	5337 - State of Good Repair Grants	\$21,895	\$21,895	\$5,393	\$5,393	\$217,269	\$217,269	\$223,787	\$223,787	\$468,345
	5339 - Bus and Bus Facilities Formula Grants	\$558	\$558	\$4,204	\$4,204	\$13,510	\$13,510	\$13,916	\$13,916	\$32,188
	FTA Transfer from Prior FTIP Other									
	Federal Transit Total	\$31,085	\$31,085	\$34,904	\$34,904	\$471,050	\$471,050	\$486,577	\$486,577	\$1,023,615
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$8,274	\$22,286	\$27,335	\$19,745	\$10,041	\$4,330	\$24,507	\$24,459	\$70,820
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)									
	Coordinated Border Infrastructure Program									
	Federal Lands Access Program									
	Federal Lands Transportation Program									
	GARVEE Bonds Debt Service Payments									
	Highway Infrastructure Program (HIP)									
	Highway Infrastructure Program (HIP) - PRIOR									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)									
	National Highway Freight Program (NHFP)									
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)									
	Railway-Highway Crossings Program									
	Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
Surface Transportation Block Grant Program (STBGP/RSTP)	\$4,340	\$1,996	\$1,349	\$10,775	\$541	\$3,880	\$212	\$1,393	\$18,043	
Other										
	Federal Highway Total	\$12,615	\$24,282	\$28,684	\$30,520	\$10,582	\$8,210	\$24,718	\$25,851	\$88,863
FEDERAL RAIL	Other Federal Railroad Administration									
	Federal Railroad Administration Total									
	Federal Total	\$43,699	\$55,367	\$63,587	\$65,423	\$481,632	\$479,259	\$511,296	\$512,429	\$1,112,478
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other									
	Innovative Financing Total									
REVENUE - PROGRAM TOTAL		\$3,339,443	\$3,282,645	\$4,481,809	\$4,490,191	\$3,850,942	\$3,841,506	\$5,905,437	\$5,905,844	\$17,520,187