

**TIP Revision Summary
2017-10**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
SCL110107	San Jose	San Jose: Road Rehab and Ped. Facilities	Amend a previously archived project back into the TIP and reprogram \$400K in Local funds from FY13 CON to FY17 PE and \$3.7M in CON State-STP and \$485K in CON Local funds from FY13 to FY17 and remove \$579K in FY13 Local funds and clarify the project scope	-\$579,000	-3.9%
SON130017	Santa Rosa	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	Update the funding plan to remove \$100K in FY17 ROW funds	-\$100,000	-3.5%
System: Public Lands/Trails					
ALA150008	Alameda County Transportation Commission (ACTC)	East Bay Greenway	Update Project Description and Expanded Project Description to include road diets and intersection modifications and update the regional air quality conformity description	\$0	0.0%
CC-170014	San Ramon	Iron Horse Trail Bike and Pedestrian Overcrossings	Amend a new exempt project into the TIP with \$2M in Local funds and \$23M in RTP-LRP funds	\$25,150,000	~%
System: State Highway					
VAR170005	Caltrans	GL: Safety Improvements - SHOPP Mobility Program	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$45.6M in SHOPP funds	\$45,560,000	42.0%
VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$10.2M in SHOPP funds	\$10,245,000	2.3%
System: Transit					
ALA170041	Alameda Contra Costa Transit District (AC Transit)	AC Transit: 5 Battery Electric Bus purchase	Amend a new exempt project into the TIP with \$1.5M in FTA Low or No Emission Vehicle Program funds, \$4.1M in operating funds, and \$690K in CARB funds to CON FY 17	\$6,377,448	~%
NAP030004	Napa Valley Transportation Authority	NVTA: ADA Operating Assistance	Update the funding plan to add \$63K in 5307 and \$16K in TDA funds to CON FY 17	\$79,139	16.7%
NAP970010	Napa Valley Transportation Authority	Napa Vine Operating Assistance	Update the funding plan to add \$1.5M in 5307 and \$1.5M in Local funds in FY17 CON	\$3,031,272	7.5%
REG170008	Bay Area Rapid Transit District (BART)	BART Integrated Carpool to Transit Access Program	Amend a new exempt project into the TIP with \$358K in FTA Mobility on Demand Sandbox funds and \$163K Local funds.	\$521,000	~%
REG170009	Bay Area Rapid Transit District (BART)	BART Train Seat Modification	Amend a new exempt project into the TIP with \$1.5M in STP and \$195K in Local funds	\$1,698,000	~%
SCL170012	Santa Clara Valley Transportation Authority (VTA)	Santa Clara Pocket Track Light Rail Interlocking	Amend a new exempt project into the TIP with \$500K in CMAQ and \$1M in Sales Tax funds	\$1,500,000	~%
SM-170008	San Mateo County Transit District (SAMTRANS)	El Camino Real Traffic Signal Priority Project	Amend a new exempt project into the TIP with \$3.4M in CMAQ and \$448K in Sales Tax funds	\$3,907,151	~%
VAR170017	Caltrans	GL: Railroad-Highway Crossing	Amend a new grouped listing into the TIP with \$3.8M in Section 130 Railroad-Highway Crossing funds	\$3,823,625	~%

TIP Revision Summary
2017-10

Total Funding Change: \$101,213,635

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only
Current:	\$34,369,125	\$556,958,000	\$0	\$62,035,049	\$653,362,174	\$558,012,000
Proposed:	\$47,043,547	\$613,453,000	\$0	\$94,079,262	\$754,575,809	\$641,259,635
Delta:	\$12,674,422	\$56,495,000	\$0	\$32,044,213	\$101,213,635	\$83,247,635

Report of TIP Revision 2017-10 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA150008 **Revision:** 2017-10 **Version:** 4 **Status:** ACCEPTED **CTIPS ID:** 20600005868

Sponsoring Agency: ACTC **Implementing Agency:** ACTC

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

Project Name: East Bay Greenway **Hwy Rte:**

Proj Description: Alameda County: Generally along the BART alignment from Lake Merritt BART station to South Hayward BART station: Install a trail facility consisting of Class I & Class IV bikeway facilities. Includes 2 road diet segments & intersection modifications

Revision Reason: Update Project Description and Expanded Project Description to include road diets and intersection modifications and update the regional air quality conformity description

Primary RTP ID: 240347 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$243 **Review:** AA

RTP Description: Construct new segments and close existing gaps along Iron Horse Trail, East Bay Greenway, and Bay Trail

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	ATP-STATE	2,656,000	2,656,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	3,844,000	3,844,000	-	-	-	-	-	-
PSE	RTP-LRP	5,000,000	-	-	-	-	-	5,000,000	-
ROW	LOCAL GEN FUND	1,250,000	-	-	-	1,250,000	-	-	-
ROW-SUR	RTP-LRP	-	-	-	-	-	-	-	-
CON	RTP-LRP	25,000,000	-	-	-	-	-	25,000,000	-
CON-CE	RTP-LRP	2,500,000	-	-	-	-	-	2,500,000	-
Total Funding		40,250,000	6,500,000	-	-	1,250,000	-	32,500,000	-

CURRENT

TIP ID: ALA150008 **Revision:** 2017-00 **Version:** 3 **Status:** ACTIVE **CTIPS ID:** 20600005868

Sponsoring Agency: ACTC **Implementing Agency:** ACTC

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

Project Name: East Bay Greenway **Hwy Rte:**

Proj Description: Alameda County: BART alignment from Lake Merritt BART station to the South Hayward BART station. Install a primarily Class I facility that generally follows BART alignment, a distance of approximately 16 miles.

Revision Reason: 2017 TIP Update - Update the funding plan to change the source for \$1.25M in ROW funds from RTP-LRP to Other Local and reprogram to FY19 and reprogram RTP-LRP funds from FY19 to FY21

Primary RTP ID: 240347 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$243 **Review:** AA

RTP Description: Construct new segments and close existing gaps along Iron Horse Trail, East Bay Greenway, and Bay Trail

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	ATP-STATE	2,656,000	2,656,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	3,844,000	3,844,000	-	-	-	-	-	-
PSE	RTP-LRP	5,000,000	-	-	-	-	-	5,000,000	-
ROW	LOCAL GEN FUND	1,250,000	-	-	-	1,250,000	-	-	-
ROW-SUR	RTP-LRP	-	-	-	-	-	-	-	-
CON	RTP-LRP	25,000,000	-	-	-	-	-	25,000,000	-
CON-CE	RTP-LRP	2,500,000	-	-	-	-	-	2,500,000	-
Total Funding		40,250,000	6,500,000	-	-	1,250,000	-	32,500,000	-

End of Project ALA150008

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: ALA170041 Revision: 2017-10 Version: 1 Status: ACCEPTED CTIPS ID:

Sponsoring Agency: AC Transit Implementing Agency: AC Transit

Trans. System: TRANSIT Mode:BUS:100% Project Type: LOCAL BUS Purpose: MAINT/REHAB

Project Name: AC Transit: 5 Battery Electric Bus purchase Hwy Rte:

Proj Description: AC Transit: Purchase 5 New Flyer battery electric buses with 5 depot charging stations and installation. Includes consulting PM support from CTE.

Revision Reason: Amend a new exempt project into the TIP with \$1.5M in FTA Low or No Emission Vehicle Program funds, \$4.1M in operating funds, and \$690K in CARB funds to CON FY 17

Primary RTP ID: 94526 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$14,174 Review: AA

RTP Description: AC Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AIRBOARD	690,000	-	690,000	-	-	-	-	-
CON	FEDERAL-OTHER	1,551,611	-	1,551,611	-	-	-	-	-
CON	LOCAL GEN FUND	4,135,837	-	4,135,837	-	-	-	-	-
Total Funding		6,377,448	-	6,377,448	-	-	-	-	-

End of Project ALA170041

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: CC-170014 Revision: 2017-10 Version: 1 Status: ACCEPTED CTIPS ID: 20600006233

Sponsoring Agency: San Ramon Implementing Agency: San Ramon

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

Project Name: Iron Horse Trail Bike and Pedestrian Overcrossings Hwy Rte:

Proj Description: In San Ramon: At the intersections of Bollinger Canyon Road and the Iron Horse Trail and Crow Canyon Road and the Iron Horse Trail: Construct two bicycle/pedestrian overcrossings

Revision Reason: Amend a new exempt project into the TIP with \$2M in Local funds and \$23M in RTP-LRP funds

Primary RTP ID: 240347 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$243 Review: PR

RTP Description: Construct new segments and close existing gaps along Iron Horse Trail, East Bay Greenway, and Bay Trail

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	2,000,000	-	-	2,000,000	-	-	-	-
PE	RTP-LRP	3,150,000	-	-	-	-	-	3,150,000	-
CON	RTP-LRP	20,000,000	-	-	-	-	-	20,000,000	-
Total Funding		25,150,000	-	-	2,000,000	-	-	23,150,000	-

End of Project CC-170014

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: NAP030004 Revision: 2017-10 Version: 22 Status: ACCEPTED CTIPS ID: 20600002901

Sponsoring Agency: NVTA Implementing Agency: NVTA

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

Project Name: NVTA: ADA Operating Assistance Hwy Rte:

Proj Description: Napa: ADA operating assistance for paratransit service

Revision Reason: Update the funding plan to add \$63K in 5307 and \$16K in TDA funds to CON FY 17

Primary RTP ID: 21017 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$7,984 Review: AA

RTP Description: Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T3	115,800	115,800	-	-	-	-	-	-
CON	5307-T4	165,183	165,183	-	-	-	-	-	-
CON	5307-T5	104,631	41,320	63,311	-	-	-	-	-
CON	LOCAL GEN FUND	36,253	36,253	-	-	-	-	-	-
CON	TDA4.5	55,720	39,892	15,828	-	-	-	-	-
CON	TDA4/8	75,000	75,000	-	-	-	-	-	-
Total Funding		552,587	473,448	79,139	-	-	-	-	-

CURRENT

TIP ID: NAP030004 Revision: 2017-00 Version: 21 Status: ACTIVE CTIPS ID: 20600002901

Sponsoring Agency: NVTA Implementing Agency: NVTA

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

Project Name: NVTA: ADA Operating Assistance Hwy Rte:

Proj Description: Napa: ADA operating assistance for paratransit service

Revision Reason: 2017 TIP Development - Retain this project in the TIP for informational purposes as it is ongoing

Primary RTP ID: 21017 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$7,984 Review: AA

RTP Description: Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T3	115,800	115,800	-	-	-	-	-	-
CON	5307-T4	165,183	165,183	-	-	-	-	-	-
CON	5307-T5	41,320	41,320	-	-	-	-	-	-
CON	LOCAL GEN FUND	36,253	36,253	-	-	-	-	-	-
CON	TDA4.5	39,892	39,892	-	-	-	-	-	-
CON	TDA4/8	75,000	75,000	-	-	-	-	-	-
Total Funding		473,448	473,448	-	-	-	-	-	-

End of Project NAP030004

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: NAP970010 Revision: 2017-10 Version: 35 Status: ACCEPTED CTIPS ID: 20600000380

Sponsoring Agency: NVTA Implementing Agency: NVTA

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

Project Name: Napa Vine Operating Assistance Hwy Rte:

Proj Description: Napa Vine: Operating assistance to support transit routes and services.

Revision Reason: Update the funding plan to add \$1.5M in 5307 and \$1.5M in Local funds in FY17 CON

Primary RTP ID: 21017 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$7,984 Review: AA

RTP Description: Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5303-T3	74,400	74,400	-	-	-	-	-	-
CON	5307-T2	1,150,417	1,150,417	-	-	-	-	-	-
CON	5307-T3	7,036,763	7,036,763	-	-	-	-	-	-
CON	5307-T4	9,049,329	9,049,329	-	-	-	-	-	-
CON	5307-T5	3,381,549	1,865,913	1,515,636	-	-	-	-	-
CON	LOCAL GEN FUND	2,657,265	2,657,265	-	-	-	-	-	-
CON	STA-POP	906,860	906,860	-	-	-	-	-	-
CON	STA-REV	41,140	41,140	-	-	-	-	-	-
CON	TDA4	5,381,549	3,865,913	1,515,636	-	-	-	-	-
CON	TDA4/8	13,828,726	13,828,726	-	-	-	-	-	-
Total Funding		43,507,998	40,476,726	3,031,272	-	-	-	-	-

CURRENT

TIP ID: NAP970010 Revision: 2017-00 Version: 34 Status: ACTIVE CTIPS ID: 20600000380

Sponsoring Agency: NVTA Implementing Agency: NVTA

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

Project Name: Napa Vine Operating Assistance Hwy Rte:

Proj Description: Napa Vine: Operating assistance to support transit routes and services.

Revision Reason: 2017 TIP Development - Retain this project in the TIP for informational purposes as it is ongoing

Primary RTP ID: 21017 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$7,984 Review: AA

RTP Description: Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5303-T3	74,400	74,400	-	-	-	-	-	-
CON	5307-T2	1,150,417	1,150,417	-	-	-	-	-	-
CON	5307-T3	7,036,763	7,036,763	-	-	-	-	-	-
CON	5307-T4	9,049,329	9,049,329	-	-	-	-	-	-
CON	5307-T5	1,865,913	1,865,913	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,657,265	2,657,265	-	-	-	-	-	-
CON	STA-POP	906,860	906,860	-	-	-	-	-	-
CON	STA-REV	41,140	41,140	-	-	-	-	-	-
CON	TDA4	3,865,913	3,865,913	-	-	-	-	-	-
CON	TDA4/8	13,828,726	13,828,726	-	-	-	-	-	-
Total Funding		40,476,726	40,476,726	-	-	-	-	-	-

End of Project NAP970010

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: REG170008 Revision: 2017-10 Version: 1 Status: ACCEPTED CTIPS ID: 20600006222

Sponsoring Agency: BART Implementing Agency: BART
 Trans. System: TRANSIT Mode: AUTO:50% | RAIL:50% Project Type: COMMUTER RAIL Purpose: SYSTMGMT
 Project Name: BART Integrated Carpool to Transit Access Program Hwy Rte:
 Proj Description: BART: Program to better integrate carpool access to public transit by matching carpools through an app. The app facilitates carpool matching, payment, and parking space reservation at the BART station.
 Revision Reason: Amend a new exempt project into the TIP with \$358K in FTA Mobility on Demand Sandbox funds and \$163K Local funds.
 Primary RTP ID: 240393 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$270 Review: PR
 RTP Description: Implements Alameda County's Transportation Demand Management (TDM) and Parking Management program (includes Guaranteed Ride Home, Safe Routes to School, Safe Routes to Transit, Travel Choice, Travel Training, Walk/Bike Promotions, and parking cash out)
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PSE	FEDERAL-OTHER	358,000	-	358,000	-	-	-	-	-
PSE	LOCAL GEN FUND	163,000	-	163,000	-	-	-	-	-
Total Funding		521,000	-	521,000	-	-	-	-	-

End of Project REG170008

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: REG170009 Revision: 2017-10 Version: 1 Status: ACCEPTED CTIPS ID: 20600006223

Sponsoring Agency: BART Implementing Agency: BART
 Trans. System: TRANSIT Mode:RAIL:100% Project Type: COMMUTER RAIL Purpose: SYSTMGMT
 Project Name: BART Train Seat Modification Hwy Rte:
 Proj Description: BART: On up to 360 existing BART cars: Remove 7 seats to provide immediate relief for passengers in the peak period commute hours

Revision Reason: Amend a new exempt project into the TIP with \$1.5M in STP and \$195K in Local funds
 Primary RTP ID: 94525 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$37,796 Review: PR
 RTP Description: BART - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements, equipment, fixed facilities and other capital assets)
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	LOCAL GEN FUND	194,761	-	-	194,761	-	-	-	-
CON	STP-T4	1,503,239	-	-	1,503,239	-	-	-	-
Total Funding		1,698,000	-	-	1,698,000	-	-	-	-

End of Project REG170009

Report of TIP Revision 2017-10 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL110107 **Revision:** 2017-10 **Version:** 7 **Status:** ACCEPTED **CTIPS ID:** 20600005244

Sponsoring Agency: San Jose **Implementing Agency:** San Jose

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

Project Name: San Jose: Road Rehab and Ped. Facilities **Hwy Rte:**

Proj Description: In San Jose, On various streets, Rehabilitate roadway and construct pedestrian facilities.

Revision Reason: Amend a previously archived project back into the TIP and reprogram \$400K in Local funds from FY13 CON to FY17 PE and \$3.7M in CON State-STP and \$485K in CON Local funds from FY13 to FY17 and remove \$579K in FY13 Local funds and clarify the project scope

Primary RTP ID: 240740 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$6,757 **Review:** AA

RTP Description: Local streets and roads operations and maintenance

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PSE	LOCAL GEN FUND	400,000	-	400,000	-	-	-	-	-
CON	LOCAL GEN FUND	1,611,000	1,126,000	485,000	-	-	-	-	-
CON	ST-STP-T4	12,410,000	8,690,000	3,720,000	-	-	-	-	-
Total Funding		14,421,000	9,816,000	4,605,000	-	-	-	-	-

CURRENT

TIP ID: SCL110107 **Revision:** 2015-00 **Version:** 6 **Status:** HISTORIC **CTIPS ID:** 20600005244

Sponsoring Agency: San Jose **Implementing Agency:** San Jose

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

Project Name: San Jose: Road Rehab and Ped. Facilities **Hwy Rte:**

Proj Description: In San Jose, On various streets, Rehabilitate roadway and construct pedestrian facilities.

Revision Reason: Archive this project as it has been completed

Primary RTP ID: 240740 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$6,757 **Review:** AA

RTP Description: Local streets and roads operations and maintenance

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	LOCAL GEN FUND	2,590,000	2,590,000	-	-	-	-	-	-
CON	ST-STP-T4	12,410,000	12,410,000	-	-	-	-	-	-
Total Funding		15,000,000	15,000,000	-	-	-	-	-	-

End of Project SCL110107

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: SCL170012 Revision: 2017-10 Version: 1 Status: ACCEPTED CTIPS ID: 20600006226

Sponsoring Agency: VTA Implementing Agency: VTA
 Trans. System: TRANSIT Mode:RAIL:100% Project Type: LT RAIL TRANSIT Purpose: SYSTMGMT
 Project Name: Santa Clara Pocket Track Light Rail Interlocking Hwy Rte:
 Proj Description: In Santa Clara: At pocket light rail track near Levi's Stadium: Implement interlocking improvements
 Revision Reason: Amend a new exempt project into the TIP with \$500K in CMAQ and \$1M in Sales Tax funds
 Primary RTP ID: 240518 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$68 Review: PR
 RTP Description: Implement Tasman Express Long T (includes double-tracking of a single-tracked light rail segment on the Mountain View line to facilitate the extra line of service)
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	CMAQ-T4	500,000	-	-	500,000	-	-	-	-
CON	SALESTAX-MEASURE	1,000,000	-	-	1,000,000	-	-	-	-
Total Funding		1,500,000	-	-	1,500,000	-	-	-	-

End of Project SCL170012

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: SM-170008 Revision: 2017-10 Version: 1 Status: ACCEPTED CTIPS ID: 20600006228

Sponsoring Agency: SamTrans Implementing Agency: SamTrans
 Trans. System: TRANSIT Mode:BUS:100% Project Type: SIGNAL Purpose: SYSTMGMT
 Project Name: El Camino Real Traffic Signal Priority Project Hwy Rte: 82
 Proj Description: San Mateo County: On El Camino Real (State Route 82) from the Palo Alto Caltrain Station to the Daly City BART Station: Install Traffic Signal Priority system
 Revision Reason: Amend a new exempt project into the TIP with \$3.4M in CMAQ and \$448K in Sales Tax funds
 Primary RTP ID: 22274 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$91 Review: PR
 RTP Description: Install an Intelligent Transportation System (ITS) and a Traffic Operation System countywide
 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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	CMAQ-T4	3,459,000	-	-	3,459,000	-	-	-	-
CON	SALESTAX-MEASURE	448,151	-	-	448,151	-	-	-	-
Total Funding		3,907,151	-	-	3,907,151	-	-	-	-

End of Project SM-170008

Report of TIP Revision 2017-10 (By Phase & Fund Source)

PROPOSED

TIP ID: SON130017 Revision: 2017-10 Version: 8 Status: ACCEPTED CTIPS ID: 20600005735

Sponsoring Agency: Santa Rosa Implementing Agency: Santa Rosa
 Trans. System: LOCAL ROAD Mode: AUTO:90% | BIKE/PED:10% Project Type: PAVEMENT Purpose: MAINT/REHAB
 Project Name: Santa Rosa Cmplt Sts Road Diet on Transit Corridor Hwy Rte:
 Proj Description: Santa Rosa: On transit corridors within two Priority Development Areas (Mendocino Ave/Santa Rosa Ave Corridor and Downtown Station Area) and in Communities of Concern: Rehabilitate roadway and implement road diet, bike lanes and other improvements

Revision Reason: Update the funding plan to remove \$100K in FY17 ROW funds
 Primary RTP ID: 230700 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$2,303 Review: AA
 RTP Description: Local streets and roads operations and maintenance
 AQCTF Review: Review Pending
 AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	400,000	400,000	-	-	-	-	-	-
ROW	STP-T4	-	-	-	-	-	-	-	-
CON	CMAQ-T4	-	-	-	-	-	-	-	-
CON	STP-T4	2,360,000	-	2,360,000	-	-	-	-	270,692
Total Funding		2,760,000	400,000	2,360,000	-	-	-	-	270,692

CURRENT

TIP ID: SON130017 Revision: 2017-04 Version: 7 Status: ACTIVE CTIPS ID: 20600005735

Sponsoring Agency: Santa Rosa Implementing Agency: Santa Rosa
 Trans. System: LOCAL ROAD Mode: AUTO:90% | BIKE/PED:10% Project Type: PAVEMENT Purpose: MAINT/REHAB
 Project Name: Santa Rosa Cmplt Sts Road Diet on Transit Corridor Hwy Rte:
 Proj Description: Santa Rosa: On transit corridors within two Priority Development Areas (Mendocino Ave/Santa Rosa Ave Corridor and Downtown Station Area) and in Communities of Concern: Rehabilitate roadway and implement road diet, bike lanes and other improvements

Revision Reason: Update the expanded project description to clarify the project scope
 Primary RTP ID: 230700 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$2,303 Review: AA
 RTP Description: Local streets and roads operations and maintenance
 AQCTF Review: Reviewed
 AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	400,000	400,000	-	-	-	-	-	-
ROW	STP-T4	100,000	-	100,000	-	-	-	-	11,470
CON	CMAQ-T4	-	-	-	-	-	-	-	-
CON	STP-T4	2,360,000	-	2,360,000	-	-	-	-	270,692
Total Funding		2,860,000	400,000	2,460,000	-	-	-	-	282,162

End of Project SON130017

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170005 Revision: 2017-10 Version: 3 Status: ACCEPTED CTIPS ID: 20600006102

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

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

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$45.6M in SHOPP funds

Primary RTP ID: 240745 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$13,879 Review: PR

RTP Description: Maintain and preserve the investment in the State Highway System (SHS) and its supporting infrastructure (SHOPP)

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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	153,950,000	-	41,425,000	56,921,000	17,211,000	38,393,000	-	17,658,066
Total Funding		153,950,000	-	41,425,000	56,921,000	17,211,000	38,393,000	-	17,658,066

CURRENT

TIP ID: VAR170005 Revision: 2017-03 Version: 2 Status: ACTIVE CTIPS ID: 20600006102

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

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

Revision Reason: Updating the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$41.4M in SHOPP funds

Primary RTP ID: 240745 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$13,879 Review: PR

RTP Description: Maintain and preserve the investment in the State Highway System (SHS) and its supporting infrastructure (SHOPP)

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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	108,390,000	-	41,425,000	27,383,000	1,189,000	38,393,000	-	12,432,333
Total Funding		108,390,000	-	41,425,000	27,383,000	1,189,000	38,393,000	-	12,432,333

End of Project VAR170005

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170007 Revision: 2017-10 Version: 3 Status: ACCEPTED CTIPS ID: 20600006104

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

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

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$10.2M in SHOPP funds

Primary RTP ID: 240745 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$13,879 Review: PR

RTP Description: Maintain and preserve the investment in the State Highway System (SHS) and its supporting infrastructure (SHOPP)

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	456,157,000	-	95,523,000	139,916,000	97,716,000	123,002,000	-	52,321,207
Total Funding		456,157,000	-	95,523,000	139,916,000	97,716,000	123,002,000	-	52,321,207

CURRENT

TIP ID: VAR170007 Revision: 2017-03 Version: 2 Status: ACTIVE CTIPS ID: 20600006104

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

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

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

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$104M in SHOPP funds

Primary RTP ID: 240745 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$13,879 Review: PR

RTP Description: Maintain and preserve the investment in the State Highway System (SHS) and its supporting infrastructure (SHOPP)

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	445,912,000	-	95,523,000	139,916,000	97,716,000	112,757,000	-	51,146,106
Total Funding		445,912,000	-	95,523,000	139,916,000	97,716,000	112,757,000	-	51,146,106

End of Project VAR170007

Report of TIP Revision 2017-10
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170017 Revision: 2017-10 Version: 1 Status: ACCEPTED CTIPS ID:

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

Project Name: GL: Railroad-Highway Crossing Hwy Rte:

Proj Description: GL: Railroad/Highway Crossings. Projects are consistent with 40 CFR 93.126 Exempt Tables 2 categories - Railroad/highway crossing

Revision Reason: Amend a new grouped listing into the TIP with \$3.8M in Section 130 Railroad-Highway Crossing funds

Primary RTP ID: 240749 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$81 Review: PR

RTP Description: Section 130 State Rail Program

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	FEDERAL-OTHER	3,823,625	-	3,823,625	-	-	-	-	438,570
Total Funding		3,823,625	-	3,823,625	-	-	-	-	438,570

End of Project VAR170017

Report of TIP Revision 2017-10
(By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only	Toll Credit
Current:	\$34,369,125	\$556,958,000	\$0	\$62,035,049	\$653,362,174	\$558,012,000	\$63,860,601
Proposed:	\$47,043,547	\$613,453,000	\$0	\$94,079,262	\$754,575,809	\$641,259,635	\$70,688,535
Delta:	\$12,674,422	\$56,495,000	\$0	\$32,044,213	\$101,213,635	\$83,247,635	\$6,827,934

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

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

Last updated with 2017-10

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

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
SHOPP - Mobility												
04	ALA	80		In Alameda, Contra Costa, and Solano counties, on Routes 80, 580 and 980 at various locations. Install traffic operations systems (TOS).	15500	0064A	2016/17	201.315	\$ 9,600	\$ 63	\$ 31,762	\$ 41,425
TOTALS FY 2016/2017									\$ 9,600	\$ 63	\$ 31,762	\$ 41,425
04	ALA	VAR	0	In various counties, on various routes, at various locations. On-call service contract to restore non-operational Transportation Management System elements.	4J370	16543	2017/18	201.315	\$ 4,800	\$ -	\$ 16,000	\$ 20,800
4	ALA	VAR		In Alameda County, on Routes 24, 80, 84, 92, 238, 580, 680, 880, and 980 at various locations. Repair and replace existing Transportation Management System elements.	3K310	1488T	2017/18	201.315	\$1,368	\$10	\$4,549	\$5,927
4	CC	VAR		In Contra Costa County, on Routes 4, 24, 80, 242, 580, and 680 at various locations. Repair and replace existing Transportation Management System elements.	3K320	1488V	2017/18	201.315	\$1,096	\$10	\$3,644	\$4,750
4	SCL	VAR		In Santa Clara County, on Routes 17, 85, 87, 101, 152, 237, 280, and 680 at various locations. Repair and replace existing Transportation Management System elements.	3K330	1488W	2017/18	201.315	\$1,444	\$10	\$4,801	\$6,255
04	SF	1	R0.7/5.9	In the City and County of San Francisco, from Junipero Serra Boulevard to Lake Street. Upgrade and interconnect traffic signals.	0J700	0481V	2017/18	201.315	\$ 1,840	\$ 115	\$ 4,628	\$ 6,583
4	SM	VAR		In San Mateo and San Francisco Counties, on Routes 80, 92, 101, and 280 at various locations. Repair and replace existing Transportation Management System elements.	3K340	1488X	2017/18	201.315	\$828	\$10	\$2,747	\$3,585
4	SON	VAR		In Sonoma, Marin, Napa, and Solano Counties, on Routes 12, 29, 37, 80, 101, 580, 680, and 780 at various locations. Repair and replace existing Transportation Management System elements.	3K350	1488Y	2017/18	201.315	\$2,082	\$10	\$6,929	\$9,021
TOTALS FY 2017/2018									\$ 13,458	\$ 165	\$ 43,298	\$ 56,921

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

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	880	14.7	In Hayward, at 500 feet north of Industrial Parkway West. Install weigh-in-motion system in both directions. (G13 Contingency Project)	2J320	1482G	2018/19	201.321	\$ 1,184	\$ 5	\$ -	\$ 1,189
4	ALA	880	4.6	In Fremont, from Auto Mall Parkway to Mowry Avenue; also, in Newark on Route 84 from Thornton Avenue to Newark Boulevard (PM R3.8 to R4.9). Widen ramps and install ramp metering.	15148	0012B	2018/19	201.315	\$2,741	\$0	\$13,281	\$16,022
TOTALS FY 2018/2019									\$ 3,925	\$ 5	\$ 13,281	\$ 17,211
04	ALA	80	1.9/4.0	In Emeryville and Oakland, from San Francisco-Oakland Bay Bridge Toll Plaza to north of Powell Street; also in Oakland on Routes 580 and 880, at various locations. Upgrade/replace Transportation Management System elements.	2J830	1483H	2019/20	201.315	\$ 2,824	\$ 12	\$ 5,135	\$ 7,971
04	ALA	580	R30.8/46.5	In and near Oakland and San Leandro, from Route 238 to Route 80. Install and upgrade Transportation Management System elements.	3J050	1487A	2019/20	201.315	\$ 9,050	\$ 10	\$ 17,970	\$ 27,030
04	SON	37	2.6	Near Vallejo, at east of Route 121. Replace Weigh In Motion (WIM) systems.	1A210	0763L	2019/20	201.321	\$ 1,272	\$ 10	\$ 2,110	\$ 3,392
TOTALS FY 2019/2020									\$ 13,146	\$ 32	\$ 25,215	\$ 38,393
SHOPP - Mobility NEW REQUESTED TOTAL									\$ 40,129	\$ 265	\$ 113,556	\$ 153,950
SHOPP - Mobility PROGRAMMED TOTAL									\$ 30,570	\$ 215	\$ 77,605	\$ 108,390
SHOPP - Mobility DIFFERENCE TOTAL									\$ 9,559	\$ 50	\$ 35,951	\$ 45,560

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

Last updated with 2017-10

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

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
SHOPP - Collision Reduction												
4	SF	35	2.1	In the City and County of San Francisco, from 36th Avenue to 21st Avenue at various locations. Install pedestrian crosswalk safety enhancements.	4H753	0158K	2015/16	201.015	\$680	\$25	\$1,700	\$2,405
TOTALS FY 2015/2016									\$ 680	\$ 25	\$ 1,700	\$ 2,405
04	ALA	VAR		Near Oakland, at the McCosker property on East Bay Regional Parks District (EBRPD) land. Required environmental mitigation (site 2) for EA 17240, EFIS 04 0000 0455, PPNO 0086Z. (Financial Contribution Only.)	17247	0085S	2016/17	201.010	\$ 350	\$ -	\$ 1,400	\$ 1,750
04	ALA	80	4.6/5.7	In Berkeley, from Potter Street/Ashby Avenue on-ramp to University Avenue off-ramp. Replace metal beam guard rail with concrete barrier.	4G230	1003J	2016/17	201.015	\$ 1,348	\$ 50	\$ 2,200	\$ 3,598
04	ALA	VAR	0	In Alameda and Contra Costa counties, on various routes at various intersection locations. Enhance pedestrian crossings.	0J000	0820P	2016/17	201.015	\$ 1,070	\$ 10	\$ 2,466	\$ 3,546
04	ALA	880	20.4/22.9	In San Leandro, between Washington Avenue and Marina Boulevard. Pave side slope areas.	4H010	0085X	2016/17	201.235	\$ 1,190	\$ 5	\$ 2,864	\$ 4,059
04	ALA	VAR	0	On Route 13, between 4.3 and 10.1 miles; also on Route 24 between 1.8 and 6.0 miles. Pave beyond gore areas.	4G970	0481F	2016/17	201.235	\$ 1,350	\$ 5	\$ 1,519	\$ 2,874
04	CC	4	0.0/T31.5	Near Concord, on Route 4 from Route 80 to Route 160; also on Route 24 east of Caldecott Tunnel to Route 680. Place vegetation control, Maintenance Vehicle Pullout (MVP) and pave beyond gore.	4G980	0481D	2016/17	201.235	\$ 2,600	\$ 5	\$ 4,925	\$ 7,530
04	MRN	1	3.1/50.5	In Marin County, near Tamalpais-Homestead Valley, from 0.2 mile west of Erica Road to Valley Ford Road; also in Napa County, on Route 29, from PM 48.0 to PM 48.6. Install centerline rumble strips.	4H870	0487P	2016/17	201.010	\$ 3,350	\$ 5	\$ 5,061	\$ 8,416
04	NAP	29	11.9	In Napa, on southbound on-ramp from Solano Avenue to Route 29. Construct concrete barrier.	4G490	0116Q	2016/17	201.015	\$ 900	\$ 10	\$ 1,242	\$ 2,152

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

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SF	VAR	0	In San Francisco County, on Routes 35 and 82 at various locations; also in Santa Clara County, on Routes 82, 130, and 152 at various locations. Install pedestrian crosswalk safety enhancements.	4H751	0158G	2016/17	201.015	\$ 4,746	\$ 80	\$ 4,650	\$ 9,476
04	SCL	152	0.0/5.2	In Santa Clara, from Hecker pass to Uvas Creek. Environmental species mitigation.	2A252	0483R	2016/17	201.010	\$ 500	\$ 2,000	\$ 1	\$ 2,501
04	SCL	152	13.8/14.7	Near Gilroy, from 0.6 mile west to 0.2 mile east of the Prunedale Avenue intersection. Construct shoulders, install rumble strips and soft median barrier.	1G870	0730F	2016/17	201.010	\$ 2,936	\$ 441	\$ 4,660	\$ 8,037
04	SCL	237	R0.0/R0.2	In Mountain View, from El Camino Real (Route 82) to east of Church Street. Install median barrier.	2J660	1482M	2016/17	201.010	\$ 995	\$ 50	\$ 2,352	\$ 3,397
04	SCL	280	14.9	In Los Altos, on northbound off-ramp at El Monte Avenue. Realign off-ramp.	4H880	0211Z	2016/17	201.010	\$ 2,170	\$ 10	\$ 868	\$ 3,048
04	SCL	280	18.2/18.6	In and near Los Altos Hills, at ramps to Page Mill Road. Improve signing and striping at ramp intersections with local road.	2G350	0501A	2016/17	201.010	\$ 454	\$ 10	\$ 802	\$ 1,266
04	SCL	82	R11.3/13.6	In the city of Santa Clara, from Harrison Street to Alpine Avenue at various locations. Install pedestrian crosswalk safety enhancements. (Financial Contribution Only)	4H752	0158H	2016/17	201.015	\$ 104	\$ -	\$ 766	\$ 870
04	SCL	152	6.1/R35.2	In and near Gilroy, from 1.1 miles east of Watsonville Road to Merced County line. Install rumble strips.	4H860	0487N	2016/17	201.015	\$ 1,069	\$ 6	\$ 1,632	\$ 2,707
04	SCL	880	1.3/1.4	In San Jose, on northbound Route 880 off-ramp to westbound Bascom Avenue; also on southbound Route 880 off-ramp to Bascom Avenue. Construct concrete median barriers.	1G860	0730C	2016/17	201.015	\$ 991	\$ 53	\$ 1,830	\$ 2,874
04	SCL	85	2.0/4.5	In San Jose, from Cottle Road to south of Route 85/87 Separation at various locations. Pave between edge of shoulder and sound wall.	4G990	0085V	2016/17	201.235	\$ 980	\$ 5	\$ 2,075	\$ 3,060
04	SCL	101	17.8/41.1	In Santa Clara, San Mateo and San Francisco Counties, on various routes, various locations. Upgrade pump houses.	4G950	0086X	2016/17	201.235	\$ 2,431	\$ 5	\$ 1,980	\$ 4,416

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

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SCL	101	R28.5/40.7	Near San Jose, from Blossom Hill Road to Trimble Road at various locations. Pave beyond gore areas.	4H000	0085Y	2016/17	201.235	\$ 756	\$ 10	\$ 2,181	\$ 2,947
04	SOL	80	1.1/R25.1	In and near Vallejo, Fairfield and Vacaville, from Route 29 to Alamo Drive; also in Vallejo on Route 37 at Route 80 (PM R11.45). Install roadside safety improvements.	4G960	0481C	2016/17	201.235	\$ 1,586	\$ 15	\$ 2,573	\$ 4,174
04	SON	12	17.7/18.2	In Santa Rosa, from Farmers Lane to Brush Creek Road. Install concrete median barrier and Midwest Guardrail System.	4G220	0775F	2016/17	201.010	\$ 3,350	\$ 225	\$ 7,000	\$ 10,575
04	SON	101	R33.5/R43.4	In and near Healdsburg, from Grant Avenue undercrossing to Canyon Road undercrossing at various locations. Upgrade electroliers.	4G480	0780G	2016/17	201.010	\$ 1,150	\$ 10	\$ 1,090	\$ 2,250
TOTALS FY 2016/2017									\$ 36,376	\$ 3,010	\$ 56,137	\$ 95,523
04	ALA	92	R4.0/R5.5	In Hayward, from west of Clawiter Road to west of Hesperian Boulevard. Install safety lighting and upgrade lighting.	2J440	1482K	2017/18	201.010	\$ 1,913	\$ 10	\$ 2,556	\$ 4,479
04	ALA	123	2.8	In Berkeley, at Bancroft Way. Install traffic signal.	1J700	0481X	2017/18	201.010	\$ 945	\$ 20	\$ 673	\$ 1,638
04	ALA	238	R14.5/16.7	In and near San Lorenzo, from east of Mission Boulevard to 0.4 mile west of Hesperian Boulevard. Install and upgrade safety lighting.	2J670	1482N	2017/18	201.010	\$ 2,600	\$ 10	\$ 3,268	\$ 5,878
04	ALA	880	20.9	In San Leandro at the southbound off-ramp to southbound Route 238. Improve safety visibility by installing lighting and improving signs.	1J010	0488J	2017/18	201.010	\$ 968	\$ 10	\$ 765	\$ 1,743
04	ALA	VAR	0	In Alameda and Contra Costa Counties on various routes at various locations. Apply high friction surface treatment.	1J370	0488M	2017/18	201.010	\$ 3,494	\$ 25	\$ 6,715	\$ 10,234
04	CC	4	0	In and near Concord, from Route 680 to east of Bailey Road at three locations. Install safety lighting, high reflective striping and markings.	2J000	1480F	2017/18	201.010	\$ 2,532	\$ 217	\$ 3,933	\$ 6,682

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

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	CC	680	13.9/22.7	In and near Walnut Creek, Pleasant Hill, and Concord, from Olympic Boulevard to Arthur Road. Install safety lighting.	0K840	1496B	2017/18	201.010	\$ 4,925	\$ 100	\$ 18,943	\$ 23,968
04	CC	24	1.0/R2.5	In Orinda and Lafayette, from east of the Caldecott Tunnel to east of Camino Pablo and at Acalanes Road (PM R4.2/R4.99); also in Oakland on Route 13, at Redwood Road (PM 5.2/5.5). Install safety lighting.	1J990	1418C	2017/18	201.010	\$ 1,700	\$ 313	\$ 2,955	\$ 4,968
04	MRN	101	4.7/5.6	Near Mill Valley, from Redwood Highway Frontage Road to Route 131 (Tiburon Boulevard). Install concrete barrier.	4H980	0820K	2017/18	201.010	\$ 3,865	\$ 30	\$ 5,514	\$ 9,409
04	NAP	121	0.7	Near Napa, at Huichica Creek (PM 0.75). Roadway widening.	4G210	0775G	2017/18	201.010	\$ 4,270	\$ 220	\$ 8,700	\$ 13,190
04	SM	82	13.7	Near Burlingame and Hillsborough city limits, at the intersection of Route 82 and Floribunda Avenue. Install left turn signal.	1G020	0686	2017/18	201.010	\$ 5,350	\$ 1,765	\$ 2,253	\$ 9,368
04	SM	VAR	0	On Routes 92, 101 and 280 in Daly City, San Bruno and San Mateo at four locations. Wet pavement conditions safety improvements.	3J900	1489C	2017/18	201.010	\$ 1,686	\$ 25	\$ 3,970	\$ 5,681
04	SCL	152	0.0/6.2	Near Gilroy, at various locations from Pole Line Road to Burchell Road. Planting and environmental mitigation.	2A251	0483Q	2017/18	201.010	\$ 1,245	\$ 1,000	\$ 1,100	\$ 3,345
04	SCL	152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Environmental species mitigation.	2A442	0485Q	2017/18	201.010	\$ 600	\$ 913	\$ 1	\$ 1,514
04	SOL	12	19.2	Near Rio Vista, at the intersection of Route 12 and Route 113. Install roundabout.	4G560	8060A	2017/18	201.010	\$ 2,380	\$ 71	\$ 4,671	\$ 7,122
04	SOL	80	30.6/38.4	In and near Vacaville and Dixon, from west of Gibson Canyon Creek Bridge to Curry Road. Upgrade median barrier.	4A110	0876B	2017/18	201.010	\$ 5,000	\$ 10	\$ 14,700	\$ 19,710
04	SON	101	22.4	In Sonoma County on Routes 12, 101, 116 and 121 at various locations; also, in Napa County on Route 128 near Calistoga from PM 0.5 to 1.0. Place high friction surface treatment.	1J020	0481W	2017/18	201.010	\$ 1,050	\$ 5	\$ 2,295	\$ 3,350
04	SON	116	31.0/31.3	Near Sebastopol, at the intersection of Route 116 and Llano Road. Construct left-turn and merge lanes.	4G380	0817Q	2017/18	201.010	\$ 2,917	\$ 75	\$ 4,645	\$ 7,637

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

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
TOTALS FY 2017/2018									\$ 47,440	\$ 4,819	\$ 87,657	\$ 139,916
04	ALA	84	10.8/18.0	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	2A332	0076B	2018/19	201.010	\$ 18,300	\$ 2,000	\$ 19,500	\$ 39,800
04	ALA	13	VAR	In various cities, on Routes 13, 61, and 123 at various locations; also in Contra Costa County, on Route 123, at Eureka Avenue. Crosswalk safety enhancements.	0J470	0488Q	2018/19	201.015	\$ 2,328	\$ 260	\$ 3,320	\$ 5,908
04	ALA	13	VAR	In various cities, on various routes, at various locations. Crosswalk safety enhancements.	3J110	1487Q	2018/19	201.015	\$ 2,572	\$ 50	\$ 4,040	\$ 6,662
04	ALA	84	VAR	In Oakland, San Leandro, Hayward and Fremont on Routes 84, 92, 112, 185 and 238 at various locations. Crosswalk safety enhancements.	1J600	0448R	2018/19	201.015	\$ 1,586	\$ 150	\$ 2,803	\$ 4,539
04	ALA	185	VAR	In Oakland, San Leandro, Hayward, Union City and Fremont on Routes 185, 238, and 262 at various locations. Crosswalk safety enhancements.	3J190	1487P	2018/19	201.015	\$ 1,716	\$ 10	\$ 1,711	\$ 3,437
04	ALA	880	4.8/11.3	In Fremont, from north of Auto Mall Parkway to south of Fremont Boulevard at various locations. Highway worker safety improvements.	2J810	1483N	2018/19	201.235	\$ 2,464	\$ 10	\$ 4,918	\$ 7,392
04	SF	1	VAR	In the City of San Francisco, on Routes 1, 35, 80, 101 and 280 at various locations. Crosswalk safety enhancements.	3J890	1489B	2018/19	201.015	\$ 2,359	\$ 5	\$ 7,060	\$ 9,424
04	SM	280	R0.2/R3.4	In and near Woodside, at various locations (also Santa Clara County PM 20.4); also in the City and County of San Francisco on Route 101 at San Bruno Avenue off-ramp (PM 1.7). Construct maintenance worker safety improvements.	0J670	0481J	2018/19	201.235	\$ 2,200	\$ 10	\$ 2,678	\$ 4,888
04	SCL	680	M0.0/M9.9	In San Jose and Milpitas, from Route 101 to Scott Creek Road at various locations. Construct maintenance worker safety improvements.	0J660	0481T	2018/19	201.235	\$ 3,190	\$ 10	\$ 8,814	\$ 12,014

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

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SON	12	9.5/31.3	In various cities on Routes 12, 101, and 116 at various locations; also in Marin County on Route 101 at various locations. Highway worker safety improvements.	0J680	0480E	2018/19	201.235	\$ 1,452	\$ 10	\$ 2,190	\$ 3,652
TOTALS FY 2018/2019									\$ 38,167	\$ 2,515	\$ 57,034	\$ 97,716
04	ALA	80	4.5/R7.6	In Berkeley and Albany, from Route 13 to east of El Cerrito Separation. Install concrete median barriers and lighting.	3J700	1488S	2019/20	201.010	\$ 8,225	\$ 25	\$ 14,587	\$ 22,837
04	ALA	84	R.7/R3.1	In Fremont, from north end of Dumbarton Bridge to south of the Toll Plaza. Install outer separation barrier between route and frontage road.	4J750	1493F	2019/20	201.010	\$ 7,240	\$ 3,280	\$ 15,560	\$ 26,080
4	ALA	880	20.9	In San Leandro, at the southbound Route 880/238 connector off-ramp to Washington Avenue. Reconstruct and signalize off-ramp.	4J730	1491G	2019/20	201.010	\$3,825	\$150	\$3,445	\$7,420
04	CC	80	0.0/14.1	In various cities from the Alameda County line to the Solano County line; also on Route 242, 580, and 680 at various locations. Construct maintenance worker safety improvements	2J820	1483P	2019/20	201.235	\$ 1,789	\$ 5	\$ 2,630	\$ 4,424
4	SCL	101	R9.0	In and near Morgan Hill, from south of Masten Avenue to East Main Avenue. Install edgeline and shoulder rumble strips, concrete barrier and enhanced wet-night visibility striping.	2J890	1483F	2019/20	201.010	\$1,055	\$10	\$1,760	\$2,825
04	SCL	152	21.8/R35.2	Near Gilroy, from east of Dunne Street/San Felipe Road to the Merced County line. Place median barrier.	0J800	0480K	2019/20	201.010	\$ 4,858	\$ 60	\$ 10,984	\$ 15,902
04	SON	121	3.4/6.5	Near Schellville, from north of Tolay Creek Bridge to south of Yellow Creek Bridge. Widen for standard shoulders, upgrade curves to standard, and install rumble strips.	0G680	0738	2019/20	201.010	\$ 12,250	\$ 6,264	\$ 25,000	\$ 43,514
TOTALS FY 2019/2020									\$ 39,242	\$ 9,794	\$ 73,966	\$ 123,002
SHOPP - Collision Reduction NEW REQUESTED TOTAL									\$ 161,225	\$ 20,138	\$ 274,794	\$ 456,157
SHOPP - Collision Reduction PROGRAMMED TOTAL									\$ 156,345	\$ 19,978	\$ 269,589	\$ 445,912
SHOPP - Collision Reduction DIFFERENCE TOTAL									\$ 4,880	\$ 160	\$ 5,205	\$ 10,245

**GL: Section 130 - Railroad/Highway
Crossings Projects
(TIP ID - VAR170017)**

Last updated with TIP Revision 2017-10

Metropolitan Transportation Commission
Caltrans Managed non-SHOPP Program Detail

Grouping Category: Local Section 130/Grade Crossings

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	755037B	Santa Clara	California Department of Transportation, Division of Rail and Mass Transportation/County of Santa Clara	Eliminate hazards at railroad grade crossing at intersection of Mary Avenue and Caltrain in the County of Santa Clara	In the County of Santa Clara at the intersection of Mary Avenue and Caltrain tracks.	\$3,823,625
1 Project						\$3,823,625

FISCAL CONSTRAINT

TABLE 1: REVENUE

Metropolitan Transportation Commission
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 2017-10
(\$'s in 1,000)

Funding Source	N O T E S	4 YEAR (FTIP Cycle)								TOTAL CURRENT
		2016/17		2017/18		2018/19		2019/20		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 2017-08	No. 2017-10	No. 2017-08	No. 2017-10	No. 2017-08	No. 2017-10	No. 2017-08	No. 2017-10	
LOCAL	Sales Tax	\$1,154,370	\$1,154,370	\$1,190,783	\$1,190,783	\$1,222,593	\$1,222,593	\$1,254,089	\$1,254,089	\$4,821,835
	City									
	County	\$1,154,370	\$1,154,370	\$1,190,783	\$1,190,783	\$1,222,593	\$1,222,593	\$1,254,089	\$1,254,089	\$4,821,835
	Gas Tax	\$328,197	\$328,197	\$333,019	\$333,019	\$344,752	\$344,752	\$355,708	\$355,708	\$4,361,677
	Gas Tax (Subventions to Cities)	\$183,126	\$183,126	\$186,167	\$186,167	\$193,248	\$193,248	\$199,872	\$199,872	\$762,413
	Gas Tax (Subventions to Counties)	\$145,071	\$145,071	\$146,852	\$146,852	\$151,504	\$151,504	\$155,837	\$155,837	\$599,263
	Other Local Funds									
	County General Funds									
	City General Funds									
	Street Taxes and Developer Fees									
	RSTP Exchange funds									
Transit	\$1,018,758	\$1,018,758	\$1,063,671	\$1,063,671	\$1,117,611	\$1,117,611	\$1,161,681	\$1,161,681	\$4,361,720	
Transit Fares	\$1,018,758	\$1,018,758	\$1,063,671	\$1,063,671	\$1,117,611	\$1,117,611	\$1,161,681	\$1,161,681	\$4,361,720	
Other (See Appendix 1)	\$2,327,595	\$2,327,595	\$2,373,704	\$2,373,704	\$2,429,329	\$2,429,329	\$2,473,799	\$2,473,799	\$9,604,427	
Local Total	\$4,828,920	\$4,828,920	\$4,961,177	\$4,961,177	\$5,114,285	\$5,114,285	\$5,245,277	\$5,245,277	\$20,149,659	
REGIONAL	Tolls	\$705,889	\$705,889	\$709,435	\$709,435	\$712,998	\$712,998	\$716,580	\$716,580	\$2,844,901
	Bridge	\$705,889	\$705,889	\$709,435	\$709,435	\$712,998	\$712,998	\$716,580	\$716,580	\$2,844,901
	Corridor									
	Regional Sales Tax									
	Regional Gas Tax/Measure									
Other (See Appendix 2)	\$50,806	\$50,806	\$51,870	\$51,870	\$52,967	\$52,967	\$54,096	\$54,096	\$209,738	
Regional Total	\$756,694	\$756,694	\$761,305	\$761,305	\$765,965	\$765,965	\$770,676	\$770,676	\$3,054,639	
STATE	State Highway Operations and Protection Program (SHOPP) ¹	\$502,277	\$505,782	\$428,074	\$457,612	\$324,635	\$340,657	\$504,249	\$516,264	\$1,820,315
	SHOPP	\$502,277	\$505,782	\$428,074	\$457,612	\$324,635	\$340,657	\$504,249	\$516,264	\$1,820,315
	SHOPP Prior									
	State Minor Program									
	State Transportation Improvement Program (STIP) ¹	\$50,087	\$50,087	\$42,694	\$42,694	\$20,244	\$20,244	\$30,843	\$30,843	\$143,868
	STIP	\$11,334	\$11,334	\$42,694	\$42,694	\$20,244	\$20,244	\$30,843	\$30,843	\$105,115
	STIP Prior	\$38,753	\$38,753							\$38,753
	State Bond	\$648,696	\$648,696			\$3,051	\$3,051		\$175	\$651,921
	Proposition 1A (High Speed Passenger Train Bond Program)	\$600,000	\$600,000							\$600,000
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)	\$48,696	\$48,696			\$3,051	\$3,051	\$175	\$175	\$51,921
	Active Transportation Program ¹	\$37,198	\$37,198	\$11,746	\$11,746	\$27,909	\$27,909			\$76,853
	Highway Maintenance (HM) Program ¹	\$15,054	\$15,054							\$15,054
	Highway Bridge Program (HBP) ¹	\$70,512	\$70,512	\$57,326	\$57,326	\$90,122	\$90,122	\$85,706	\$85,706	\$303,666
Traffic Congestion Relief Program (TCRP)	\$13,874	\$13,874							\$13,874	
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
Other (See Appendix 3)	\$163,996	\$164,686	\$21,200	\$21,200	\$22,200	\$22,200	\$21,200	\$21,200	\$229,286	
State Total	\$1,501,693	\$1,505,888	\$561,040	\$590,578	\$488,161	\$504,183	\$641,998	\$654,188	\$3,254,838	
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$273,959	\$273,959	\$219,807	\$219,807	\$224,344	\$224,344	\$228,976	\$228,976	\$947,086
	5309 - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)	\$309,604	\$309,604	\$97,415	\$97,415	\$35,669	\$35,669			\$442,688
	5309c - Bus and Bus Related Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities	\$4,752	\$4,752	\$4,852	\$4,852	\$4,955	\$4,955	\$5,060	\$5,060	\$19,619
	5311 - Formula Grants for Rural Areas	\$1,551	\$1,551	\$1,588	\$1,588	\$1,626	\$1,626	\$1,664	\$1,664	\$6,428
	5311f - Intercity Bus									
	5337 - State of Good Repair Grants	\$282,690	\$282,690	\$203,276	\$203,276	\$206,776	\$206,776	\$210,337	\$210,337	\$903,078
	5339 - Bus and Bus Facilities Formula Grants	\$15,579	\$15,579	\$12,531	\$12,531	\$12,797	\$12,797	\$13,068	\$13,068	\$53,975
	FTA Transfer from Prior FTIP									
	Other (See Appendix 4)	\$56,614	\$58,523	\$1,085	\$1,085					\$59,608
Federal Transit Total	\$944,749	\$946,659	\$540,553	\$540,553	\$486,166	\$486,166	\$459,105	\$459,105	\$2,432,484	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$75,163	\$75,163	\$77,174	\$77,174	\$78,610	\$78,610	\$80,232	\$80,232	\$311,179
	Construction of Ferry Boats and Ferry Terminal Facilities	\$1,573	\$1,573			\$5,032	\$5,032			\$6,605
	Coordinated Border Infrastructure									
	Corridor Infrastructure Improvement Program									
	Federal Lands Access Program			\$6,197	\$6,197					\$6,197
	Federal Lands Transportation Program									
	High Priority Projects (HPP) and Demo	\$13,894	\$13,894	\$7,592	\$7,592	\$877	\$877	\$80	\$80	\$22,443
	Highway Safety Improvement Program (HSIP)	\$9,318	\$9,318	\$11,292	\$11,292	\$11,296	\$11,296	\$19,847	\$19,847	\$51,754
	GARVEE Bonds Debt Service Payments									
	National Highway Freight Program									
	Nationally Significant Freight and Highway Projects									
	Projects of National/Regional Significance									
	Public Lands Highway									
	Railway-Highway Crossings		\$3,824							\$3,824
	Recreational Trails Program	\$1,700	\$1,700							\$1,700
	SAFETEA-LU Safe Routes to School (SRTS)	\$538	\$538							\$538
	Surface Transportation Block Grant Program (STBGP/RSTP)	\$90,576	\$90,576	\$96,047	\$96,047	\$99,634	\$99,634	\$103,774	\$103,774	\$390,032
Other (see Appendix 5)	\$30,998	\$34,718	\$1,137	\$1,137	\$27,917	\$27,917			\$63,772	
Federal Highway Total	\$223,760	\$231,304	\$199,439	\$199,439	\$223,367	\$223,367	\$203,934	\$203,934	\$858,044	
Other Federal Railroad Administration (see Appendix 6)	\$3,000	\$3,000							\$3,000	
Federal Railroad Administration Total	\$3,000	\$3,000							\$3,000	
Federal Total	\$1,171,509	\$1,180,962	\$739,992	\$739,992	\$709,533	\$709,533	\$663,039	\$663,039	\$3,293,527	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other (See Appendix 7)									
Innovative Financing Total										
REVENUE TOTAL		\$8,258,817	\$8,272,465	\$7,023,515	\$7,053,053	\$7,077,944	\$7,093,966	\$7,320,990	\$7,333,180	\$29,752,664

Financial Summary Notes:

¹ State Programs that include both state and federal funds

TABLE 1: REVENUE - APPENDICES

Metropolitan Transportation Commission
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 2017-10
(\$'s in 1,000)

Appendix 1 - Local Other

Local Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Local Streets and Roads	\$554,109	\$554,109	\$566,268	\$566,268	\$578,695	\$578,695	\$591,395	\$591,395	\$2,290,467
Transportation Development Act (TDA)	\$376,139	\$376,139	\$385,808	\$385,808	\$396,332	\$396,332	\$407,167	\$407,167	\$1,565,446
Transit Non-Fare Revenues	\$571,772	\$571,772	\$576,316	\$576,316	\$588,901	\$588,901	\$589,382	\$589,382	\$2,326,371
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	\$771,654	\$771,654	\$791,390	\$791,390	\$811,480	\$811,480	\$831,934	\$831,934	\$3,206,457
Local Other Total	\$2,327,595	\$2,327,595	\$2,373,704	\$2,373,704	\$2,429,329	\$2,429,329	\$2,473,799	\$2,473,799	\$9,604,427

Appendix 2 - Regional Other

Regional Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
SMART Sales Tax	\$35,484	\$35,484	\$36,549	\$36,549	\$37,645	\$37,645	\$38,775	\$38,775	\$148,454
TFCA/AB 434 (Regional Funds)	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$61,284
Regional Other Total	\$50,806	\$50,806	\$51,870	\$51,870	\$52,967	\$52,967	\$54,096	\$54,096	\$209,738

Appendix 3 - State Other

State Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
State Coastal Conservancy	\$456	\$456			\$1,000	\$1,000			\$1,456
Office of Traffic Safety - Bicycle/Pedestrian Safety Grant	\$120	\$120							\$120
Strategic Growth Council SHIFT Grant	\$220	\$220							\$220
State Highway Account	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$84,800
CAHSRA	\$113,000	\$113,000							\$113,000
LCTOP	\$9,000	\$9,000							\$9,000
TIRCP	\$20,000	\$20,000							\$20,000
CARB		\$690							\$690
State Other Total	\$163,996	\$164,686	\$21,200	\$21,200	\$22,200	\$22,200	\$21,200	\$21,200	\$229,286

Appendix 4 - Federal Transit Other

Federal Transit Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FTA Passenger Ferry Grant Program	\$9,200	\$9,200							\$9,200
5310, 5311, 5311f, 5316, and 5317 Carry-over funding	\$38,810	\$38,810							\$38,810
FTA TOD Planning Pilot Program	\$1,520	\$1,520							\$1,520
FTA MOD Sandbox Program		\$358	\$1,085	\$1,085					\$1,443
FTA 5339 Discretionary Grant Program	\$7,084	\$7,084							\$7,084
FTA LoNo Program		\$1,552							\$1,552
Federal Transit Other Total	\$56,614	\$58,523	\$1,085	\$1,085					\$59,608

Appendix 5 - Federal Highway Other

Federal Highway Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
STP Earmark	\$2,776	\$2,776							\$2,776
Multimodal Facilities Improvement Earmark	\$19,309	\$19,309							\$19,309
Transportation Improvements Earmark	\$5,854	\$5,854							\$5,854
Emergency Relief	\$2,773	\$2,773	\$1,137	\$1,137					\$3,910
Transportation, Community, and System Preservation Earmark	\$286	\$286							\$286
Repurposed Earmark Funds					\$27,917	\$27,917			\$27,917
State STP		\$3,720							\$3,720
Federal Highway Other Total	\$30,998	\$34,718	\$1,137	\$1,137	\$27,917	\$27,917			\$63,772

Appendix 6 - Federal Railroad Administration Other

Federal Railroad Administration Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FRA PTC Implementation	\$3,000	\$3,000							\$3,000
Federal Railroad Administration Other Total	\$3,000	\$3,000							\$3,000

Appendix 7 - Innovative Other

Innovative Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Innovative Other Total									

TABLE 2: PROGRAMMED

Metropolitan Transportation Commission
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 2017-10
(\$'s in 1,000)

FUNDING SOURCES		N O T E S	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior No. 2017-08	Current No. 2017-10	Prior No. 2017-08	Current No. 2017-10	Prior No. 2017-08	Current No. 2017-10	Prior No. 2017-08	Current No. 2017-10	
LOCAL	Local Total		\$1,596,870	\$1,591,065	\$741,828	\$745,384	\$424,493	\$424,493	\$236,293	\$236,293	\$2,997,235
REGIONAL	Tolls		\$337,813	\$345,211	\$137,068	\$137,068	\$67,000	\$67,000	\$65,800	\$65,800	\$615,079
	<i>Bridge</i>		\$337,813	\$345,211	\$137,068	\$137,068	\$67,000	\$67,000	\$65,800	\$65,800	\$615,079
	<i>Corridor</i>										
	Regional Sales Tax Regional Gas Tax/Measure										
	Other (See Appendix A)		\$1,053	\$1,053	\$870	\$870					\$1,923
	Regional Total		\$338,866	\$346,264	\$137,938	\$137,938	\$67,000	\$67,000	\$65,800	\$65,800	\$617,002
STATE	State Highway Operations and Protection Program (SHOPP) ¹		\$502,277	\$505,782	\$428,074	\$457,612	\$324,635	\$340,657	\$504,249	\$516,264	\$1,820,315
	<i>SHOPP</i>		\$502,277	\$505,782	\$428,074	\$457,612	\$324,635	\$340,657	\$504,249	\$516,264	\$1,820,315
	<i>SHOPP Prior</i>										
	<i>State Minor Program</i>										
	State Transportation Improvement Program (STIP) ¹		\$50,087	\$50,087	\$42,694	\$42,694	\$20,244	\$20,244	\$30,843	\$30,843	\$143,868
	<i>STIP</i>		\$11,334	\$11,334	\$42,694	\$42,694	\$20,244	\$20,244	\$30,843	\$30,843	\$105,115
	<i>STIP Prior</i>		\$38,753	\$38,753							\$38,753
	State Bond		\$648,696	\$648,696				\$3,051	\$175	\$175	\$651,921
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>		\$600,000	\$600,000							\$600,000
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>		\$48,696	\$48,696			\$3,051	\$3,051	\$175	\$175	\$51,921
	Active Transportation Program ¹		\$37,198	\$37,198	\$11,746	\$11,746	\$27,909	\$27,909			\$76,853
	Highway Maintenance (HM) Program ¹		\$15,054	\$15,054							\$15,054
	Highway Bridge Program (HBP) ¹		\$70,512	\$70,512	\$57,326	\$57,326	\$90,122	\$90,122	\$85,706	\$85,706	\$303,666
Traffic Congestion Relief Program (TCRP)		\$13,874	\$13,874							\$13,874	
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
Other (See Appendix B)		\$163,996	\$164,686	\$21,200	\$21,200	\$22,200	\$22,200	\$21,200	\$21,200	\$229,286	
	State Total		\$1,501,693	\$1,505,888	\$561,040	\$590,578	\$485,110	\$504,183	\$642,173	\$654,188	\$3,254,838
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$242,504	\$249,058	\$23,836	\$23,836					\$272,895
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)		\$309,604	\$309,604	\$97,415	\$97,415	\$35,669	\$35,669			\$442,688
	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		\$239,424	\$256,596	\$2,963	\$2,963					\$259,559
	5339 - Bus and Bus Facilities Formula Grants		\$12,855	\$13,383							\$13,383
	FTA Transfer from Prior FTIP										
	Other (See Appendix C)		\$56,614	\$58,523	\$1,085	\$1,085					\$59,608
	Federal Transit Total		\$861,000	\$887,166	\$125,299	\$125,299	\$35,669	\$35,669			\$1,048,133
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$68,520	\$67,737	\$58,645	\$62,604	\$53,674	\$53,674	\$32,000	\$32,000	\$216,015
	Construction of Ferry Boats and Ferry Terminal Facilities		\$1,573	\$1,573			\$5,032	\$5,032			\$6,605
	Coordinated Border Infrastructure										
	Corridor Infrastructure Improvement Program										
	Federal Lands Access Program				\$6,197	\$6,197					\$6,197
	Federal Lands Transportation Program										
	High Priority Projects (HPP) and Demo		\$13,894	\$13,894	\$7,592	\$7,592	\$877	\$877	\$80	\$80	\$22,443
	Highway Safety Improvement Program (HSIP)		\$9,318	\$9,318	\$11,292	\$11,292	\$11,296	\$11,296	\$19,847	\$19,847	\$51,754
	GARVEE Bonds Debt Service Payments										
	National Highway Freight Program										
	Nationally Significant Freight and Highway Projects										
	Projects of National/Regional Significance										
	Public Lands Highway										
	Railway-Highway Crossings			\$3,824							\$3,824
	Recreational Trails Program		\$1,700	\$1,700							\$1,700
	SAFETEA-LU Safe Routes to School (SRTS)		\$538	\$538							\$538
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$90,135	\$90,001	\$46,991	\$49,311	\$41,000	\$41,000			\$180,313
Other (see Appendix D)		\$30,998	\$34,718	\$1,137	\$1,137	\$12,917	\$12,917			\$48,772	
	Federal Highway Total		\$216,676	\$223,302	\$131,854	\$138,134	\$124,796	\$124,796	\$51,927	\$51,927	\$538,160
	Other Federal Railroad Administration (see Appendix E)		\$3,000	\$3,000							\$3,000
FEDERAL RAIL	Federal Railroad Administration Total		\$3,000	\$3,000							\$3,000
	Federal Total		\$1,080,676	\$1,113,468	\$257,153	\$263,432	\$160,466	\$160,466	\$51,927	\$51,927	\$1,589,293
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix F)										
	Innovative Financing Total										
PROGRAMMED TOTAL			\$4,518,106	\$4,556,685	\$1,697,959	\$1,737,332	\$1,137,069	\$1,156,142	\$996,194	\$1,008,209	\$8,458,368

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

TABLE 2: PROGRAMMED - APPENDICES

Metropolitan Transportation Commission
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment 2017-10
 (\$'s in 1,000)

Appendix A - Regional Other

Regional Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
TFCA	\$1,053	\$1,053	\$870	\$870					\$1,923
Regional Other Total	\$1,053	\$1,053	\$870	\$870					\$1,923

Appendix B - State Other

State Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
State Coastal Conservancy	\$456	\$456			\$1,000	\$1,000			\$1,456
Office of Traffic Safety - Bicycle/Pedestrian Safety Grant	\$120	\$120							\$120
Strategic Growth Council SHIFT Grant	\$220	\$220							\$220
State Highway Account	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$21,200	\$84,800
CAHSRA	\$113,000	\$113,000							\$113,000
LCTOP	\$9,000	\$9,000							\$9,000
TIRCP	\$20,000	\$20,000							\$20,000
CARB		\$690							\$690
State Other Total	\$163,996	\$164,686	\$21,200	\$21,200	\$22,200	\$22,200	\$21,200	\$21,200	\$229,286

Appendix C - Federal Transit Other

Federal Transit Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FTA Passenger Ferry Grant Program	\$9,200	\$9,200							\$9,200
5310, 5311, 5311f, 5316, and 5317 Carry-over funding	\$38,810	\$38,810							\$38,810
FTA TOD Planning Pilot Program	\$1,520	\$1,520							\$1,520
FTA MOD Sandbox Program		\$358	\$1,085	\$1,085					\$1,443
FTA 5339 Discretionary Grant Program	\$7,084	\$7,084							\$7,084
FTA LoNo Program		\$1,552							\$1,552
Federal Transit Other Total	\$56,614	\$58,523	\$1,085	\$1,085					\$59,608

Appendix D - Federal Highway Other

Federal Highway Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
STP Earmark	\$2,776	\$2,776							\$2,776
Multimodal Facilities Improvement Earmark	\$19,309	\$19,309							\$19,309
Transportation Improvements Earmark	\$5,854	\$5,854							\$5,854
Emergency Relief	\$2,773	\$2,773	\$1,137	\$1,137					\$3,910
Transportation, Community, and System Preservation Earmark	\$286	\$286							\$286
Repurposed Earmark Funds					\$12,917	\$12,917			\$12,917
State STP		\$3,720							\$3,720
Federal Highway Other Total	\$30,998	\$34,718	\$1,137	\$1,137	\$12,917	\$12,917			\$48,772

Appendix E - Federal Railroad Administration Other

Federal Railroad Administration Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FRA PTC Implementation	\$3,000	\$3,000							\$3,000
Federal Railroad Administration Other Total	\$3,000	\$3,000							\$3,000

Appendix F - Innovative Finance Other

Innovative Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Innovative Other Total									

TABLE 3: REVENUE-PROGRAMMED

Metropolitan Transportation Commission
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment 2017-10
 (\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Cycle)								TOTAL CURRENT
		2016/17		2017/18		2018/19		2019/20		
		Amendment		Amendment		Amendment		Amendment		
		Prior No. 2017-08	Current No. 2017-10	Prior No. 2017-08	Current No. 2017-10	Prior No. 2017-08	Current No. 2017-10	Prior No. 2017-08	Current No. 2017-10	
LOCAL	Local Total	\$3,232,050	\$3,237,855	\$4,219,349	\$4,215,794	\$4,689,792	\$4,689,792	\$5,008,984	\$5,008,984	\$17,152,424
REGIONAL	Tolls	\$368,076	\$360,678	\$572,367	\$572,367	\$645,998	\$645,998	\$650,780	\$650,780	\$2,229,822
	<i>Bridge</i>	\$368,076	\$360,678	\$572,367	\$572,367	\$645,998	\$645,998	\$650,780	\$650,780	\$2,229,822
	<i>Corridor</i>									
	Regional Sales Tax									
	Regional Gas Tax/Measure Other	\$49,753	\$49,753	\$51,000	\$51,000	\$52,967	\$52,967	\$54,096	\$54,096	\$207,815
	Regional Total	\$417,828	\$410,431	\$623,367	\$623,367	\$698,965	\$698,965	\$704,876	\$704,876	\$2,437,638
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									
	Highway Maintenance (HM) Program ¹									
	Highway Bridge Program (HBP) ¹									
Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
Other										
	State Total									
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$31,456	\$24,901	\$195,971	\$195,971	\$224,344	\$224,344	\$228,976	\$228,976	\$674,192
	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	\$4,752	\$4,752	\$4,852	\$4,852	\$4,955	\$4,955	\$5,060	\$5,060	\$19,619
	5311 - Formula Grants for Rural Areas	\$1,551	\$1,551	\$1,588	\$1,588	\$1,626	\$1,626	\$1,664	\$1,664	\$6,428
	5311f - Intercity Bus									
	5337 - State of Good Repair Grants	\$43,267	\$26,094	\$200,313	\$200,313	\$206,776	\$206,776	\$210,337	\$210,337	\$643,519
	5339 - Bus and Bus Facilities Formula Grants	\$2,724	\$2,195	\$12,531	\$12,531	\$12,797	\$12,797	\$13,068	\$13,068	\$40,592
	FTA Transfer from Prior FTIP									
	Other									
	Federal Transit Total	\$83,749	\$59,493	\$415,255	\$415,255	\$450,497	\$450,497	\$459,105	\$459,105	\$1,384,350
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$6,643	\$7,426	\$18,529	\$14,570	\$24,936	\$24,936	\$48,232	\$48,232	\$95,164
	Construction of Ferry Boats and Ferry Terminal Facilities									
	Coordinated Border Infrastructure									
	Corridor Infrastructure Improvement Program									
	Federal Lands Access Program									
	Federal Lands Transportation Program									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)									
	GARVEE Bonds Debt Service Payments									
	National Highway Freight Program									
	Nationally Significant Freight and Highway Projects									
	Projects of National/Regional Significance									
	Public Lands Highway									
	Railway-Highway Crossings									
	Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
	Surface Transportation Block Grant Program (STBGP/RSTP)	\$441	\$575	\$49,056	\$46,736	\$58,634	\$58,634	\$103,774	\$103,774	\$209,720
Other					\$15,000	\$15,000			\$15,000	
	Federal Highway Total	\$7,084	\$8,001	\$67,585	\$61,305	\$98,571	\$98,571	\$152,007	\$152,007	\$319,884
FEDERAL RAIL	Other Federal Railroad Administration									
	Federal Railroad Administration Total									
	Federal Total	\$90,833	\$67,494	\$482,840	\$476,560	\$549,068	\$549,068	\$611,112	\$611,112	\$1,704,234
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other									
	Innovative Financing Total									
REVENUE - PROGRAM TOTAL		\$3,740,711	\$3,715,780	\$5,325,555	\$5,315,720	\$5,937,824	\$5,937,824	\$6,324,972	\$6,324,972	\$21,294,296