

TIP Revision Summary 2017-06

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA150007	Alameda (City)	Cross Alameda Trail (includes SRTS component)	Update the funding plan to reprogram \$2M in CON ATP, \$207K in CON Local and \$53K in CON Sales Tax from FY16 to FY17 to match planned obligation	\$0	0.0%
CC-130047	Richmond	37th Street Bicycle & Pedestrian Improvements	Update the funding plan to reprogram \$287K in CON HSIP and \$38K in CON Local from FY16 to FY17 to match planned obligation and remove \$32K in FY16 CON HSIP to match the latest information from Caltrans	-\$31,844	-8.0%
NAP170002	Napa County	Napa County: 2014 Earthquake Pavement Repair	Amend a new exempt project into the TIP with \$1.2M in Emergency Relief Program funds	\$1,228,000	~%
SCL170003	Palo Alto	Palo Alto: Bay Area Fair Value CommutingMoDSandbox	Amend a new exempt project into the TIP with \$1.1M in FTA MOD Sandbox Program funds and \$2M in Local funds	\$3,049,800	~%
SM-150016	San Mateo (City)	San Mateo Downtown Parking Tech Implementation	Update the funding plan to reprogram \$115K in PE CMAQ and \$35K in PE Local funds from FY17 to FY16 to match obligation	\$0	0.0%
SOL070012	Solano County	Cordelia Hills Sky Valley	Update the funding plan to reprogram ROW from FY15 to FY17 and CON from FY15 to FY18	\$0	0.0%
SON050001	Sonoma County	Laughlin Bridge over Mark West Crk 20C0246	Update the funding plan to remove \$560K in FY19 PE HBP and \$140K in FY19 PE Local funds and reprogram \$100K in ROW HBP from FY19 to FY20	-\$700,000	-4.9%
System: Public Lands/Trails					
SM-170006	San Mateo (City)	East Hillsdale Boulevard Ped/Bike Overcrossing	Amend a new exempt project into the TIP with \$300K in Local funds, \$1.4M in Sales Tax funds and \$29.2M in RTP-LRP funds	\$30,850,000	~%
System: State Highway					
VAR170002	Caltrans	GL: Highway Safety Improvement Program	Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$25.5M in HSIP funds and \$4.9M in local funds	\$30,437,892	121.4%
System: Transit					
CC-150005	Western Contra Costa Transit Authority (WestCAT)	WestCAT: Replace (1) 40ft Rev. Vehicle with 43ft	Update the project description to change the type of bus being purchased	\$0	0.0%
CC-150006	Central Contra Costa Transit Agency (CCCTA)	CCCTA: Replace 18 30' Buses	Update the funding plan to add \$2.7M in Low-No Bus Program funds (5339 FTA Discretionary) and \$671K in Other Local funds and update the project description to indicate that 4 buses will be replaced with electric buses	\$3,355,389	39.2%
Total Funding Change:				\$68,189,237	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only
Current:	\$48,451,139	\$2,231,000	\$0	\$5,492,289	\$56,174,428	\$27,875,009
Proposed:	\$78,388,686	\$2,231,000	\$0	\$43,743,979	\$124,363,665	\$71,310,690
Delta:	\$29,937,547	\$0	\$0	\$38,251,690	\$68,189,237	\$43,435,681

Report of TIP Revision 2017-06 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA150007 Revision: 2017-06 Version: 4 Status: PROPOSED CTIPS ID: 20600005867

Sponsoring Agency: Alameda Implementing Agency: Alameda
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: Cross Alameda Trail (includes SRTS component) Hwy Rte:
 Proj Description: City of Alameda: between Webster St and Sherman St: construct a new trail with an on-street portion.
 Revision Reason: Update the funding plan to reprogram \$2M in CON ATP, \$207K in CON Local and \$53K in CON Sales Tax from FY16 to FY17 to match planned obligation
 Primary RTP ID: 240381 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$390 Review: AA
 RTP Description: Implement Alameda County*s Bicycle and Pedestrian program (includes pedestrian infrastructure, support facilities, maintenance, and education/promotion programs)
 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
PSE	ATP-REG	226,000	226,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	24,000	24,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	6,000	6,000	-	-	-	-	-	-
CON	ATP-REG	2,005,000	-	2,005,000	-	-	-	-	-
CON	LOCAL GEN FUND	207,000	-	207,000	-	-	-	-	-
CON	SALESTAX-MEASURE	53,000	-	53,000	-	-	-	-	-
Total Funding		2,521,000	256,000	2,265,000	-	-	-	-	-

CURRENT

TIP ID: ALA150007 Revision: 2017-00 Version: 3 Status: ACTIVE CTIPS ID: 20600005867

Sponsoring Agency: Alameda Implementing Agency: Alameda
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: Cross Alameda Trail (includes SRTS component) Hwy Rte:
 Proj Description: City of Alameda: between Webster St and Sherman St: construct a new trail with an on-street portion.
 Revision Reason: 2017 TIP Development - Retain this project in the TIP for informational purposes as it is ongoing
 Primary RTP ID: 240381 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$390 Review: AA
 RTP Description: Implement Alameda County*s Bicycle and Pedestrian program (includes pedestrian infrastructure, support facilities, maintenance, and education/promotion programs)
 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
PSE	ATP-REG	226,000	226,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	24,000	24,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	6,000	6,000	-	-	-	-	-	-
CON	ATP-REG	2,005,000	2,005,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	207,000	207,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	53,000	53,000	-	-	-	-	-	-
Total Funding		2,521,000	2,521,000	-	-	-	-	-	-

End of Project ALA150007

Report of TIP Revision 2017-06
(By Phase & Fund Source)

PROPOSED

TIP ID: CC-130047 Revision: 2017-06 Version: 6 Status: PROPOSED CTIPS ID: 20600005812

Sponsoring Agency: Richmond Implementing Agency: Richmond

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

Project Name: 37th Street Bicycle & Pedestrian Improvements Hwy Rte:

Proj Description: Richmond: On 37th St from Cerritto Ave to Center Ave: Install bike lanes and pedestrian countdown heads and upgrade traffic signals; On 37th from Barrett to Chanslor: Implement road diet with one lane each direction, center turn lane and bike lanes

Revision Reason: Update the funding plan to reprogram \$287K in CON HSIP and \$38K in CON Local from FY16 to FY17 to match planned obligation and remove \$32K in FY16 CON HSIP to match the latest information from Caltrans

Primary RTP ID: 240746 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$101 Review: PR

RTP Description: Highway Safety Improvement Program (HSIP)

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	39,000	39,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	5,000	5,000	-	-	-	-	-	-
CON	HSIP-T4	286,600	-	286,600	-	-	-	-	-
CON	LOCAL GEN FUND	38,000	-	38,000	-	-	-	-	-
Total Funding		368,600	44,000	324,600	-	-	-	-	-

CURRENT

TIP ID: CC-130047 Revision: 2017-00 Version: 5 Status: ACTIVE CTIPS ID: 20600005812

Sponsoring Agency: Richmond Implementing Agency: Richmond

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

Project Name: 37th Street Bicycle & Pedestrian Improvements Hwy Rte:

Proj Description: Richmond: On 37th St from Cerritto Ave to Center Ave: Install bike lanes and pedestrian countdown heads and upgrade traffic signals; On 37th from Barrett to Chanslor: Implement road diet with one lane each direction, center turn lane and bike lanes

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

Primary RTP ID: 240746 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$101 Review: PR

RTP Description: Highway Safety Improvement Program (HSIP)

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	39,000	39,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	5,000	5,000	-	-	-	-	-	-
CON	HSIP-T4	318,444	318,444	-	-	-	-	-	36,526
CON	LOCAL GEN FUND	38,000	38,000	-	-	-	-	-	-
Total Funding		400,444	400,444	-	-	-	-	-	36,526

End of Project CC-130047

Report of TIP Revision 2017-06
(By Phase & Fund Source)

PROPOSED

TIP ID: CC-150005 Revision: 2017-06 Version: 3 Status: PROPOSED CTIPS ID: 20600005904

Sponsoring Agency: WCCTA Implementing Agency: WCCTA

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

Project Name: WestCAT: Replace (1) 40ft Rev. Vehicle with 43ft Hwy Rte:

Proj Description: WestCat: Replace (1) 2003 40 foot Revenue Vehicle with (1) 43 foot Double Decker vehicle

Revision Reason: Update the project description to change the type of bus being purchased

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: 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	5307-T4	497,740	497,740	-	-	-	-	-	-
CON	LOCAL GEN FUND	124,435	124,435	-	-	-	-	-	-
Total Funding		622,175	622,175	-	-	-	-	-	-

CURRENT

TIP ID: CC-150005 Revision: 2017-00 Version: 2 Status: ACTIVE CTIPS ID: 20600005904

Sponsoring Agency: WCCTA Implementing Agency: WCCTA

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

Project Name: WestCAT: Replace (1) 40ft Rev. Vehicle with 45ft Hwy Rte:

Proj Description: WestCat: Replace (1) 2003 40 foot Revenue Vehicle with (1) 45 foot vehicle

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: 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	5307-T4	497,740	497,740	-	-	-	-	-	-
CON	LOCAL GEN FUND	124,435	124,435	-	-	-	-	-	-
Total Funding		622,175	622,175	-	-	-	-	-	-

End of Project CC-150005

Report of TIP Revision 2017-06 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-150006 **Revision:** 2017-06 **Version:** 4 **Status:** PROPOSED **CTIPS ID:** 20600005915

Sponsoring Agency: CCCTA **Implementing Agency:** CCCTA

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** ROLLING STOCK **Purpose:** MAINT/REHAB

Project Name: CCCTA: Replace 18 30' Buses **Hwy Rte:**

Proj Description: CCCTA: Replace 18 30' Heavy Duty Diesel buses that have reached the end of their useful life, four (4) of the diesel buses will be replaced with four (4) electric buses.

Revision Reason: Update the funding plan to add \$2.7M in Low-No Bus Program funds (5339 FTA Discretionary) and \$671K in Other Local funds and update the project description to indicate that 4 buses will be replaced with electric buses

Primary RTP ID: 94558 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$1,401 **Review:** AA

RTP Description: Central Contra Costa Transit Authority (CCCTA) - 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: Reviewed

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	5307-T4	5,995,811	5,995,811	-	-	-	-	-	-	-
CON	5339	852,829	852,829	-	-	-	-	-	-	-
CON	5339-T5	2,684,311	-	2,684,311	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,383,238	1,712,160	671,078	-	-	-	-	-	-
Total Funding		11,916,189	8,560,800	3,355,389	-	-	-	-	-	-

CURRENT

TIP ID: CC-150006 **Revision:** 2017-00 **Version:** 3 **Status:** ACTIVE **CTIPS ID:** 20600005915

Sponsoring Agency: CCCTA **Implementing Agency:** CCCTA

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** ROLLING STOCK **Purpose:** MAINT/REHAB

Project Name: CCCTA: Replace 18 30' Buses **Hwy Rte:**

Proj Description: CCCTA: Replace 18 30' Heavy Duty Diesel buses that have reached the end of their useful life.

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

Primary RTP ID: 94558 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$1,401 **Review:** AA

RTP Description: Central Contra Costa Transit Authority (CCCTA) - 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: Reviewed

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	5307-T4	5,995,811	5,995,811	-	-	-	-	-	-	-
CON	5339	852,829	852,829	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,712,160	1,712,160	-	-	-	-	-	-	-
Total Funding		8,560,800	8,560,800	-	-	-	-	-	-	-

End of Project CC-150006

**Report of TIP Revision 2017-06
(By Phase & Fund Source)**

PROPOSED

TIP ID: NAP170002 **Revision:** 2017-06 **Version:** 1 **Status:** PROPOSED **CTIPS ID:** 20600006147

Sponsoring Agency: Napa County **Implementing Agency:** Napa County

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

Project Name: Napa County: 2014 Earthquake Pavement Repair **Hwy Rte:**

Proj Description: In Napa County: On various federal-aid system roads: Repair pavement damage caused by 2014 earthquake.

Revision Reason: Amend a new exempt project into the TIP with \$1.2M in Emergency Relief Program funds

Primary RTP ID: 230695 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$1,252 **Review:** PR

RTP Description: Local streets and roads operations and maintenance

AQCTF Review: Review Pending

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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	ER-T3	91,000	-	91,000	-	-	-	-	-
CON	ER-T3	1,000,000	-	-	1,000,000	-	-	-	-
CON-CE	ER-T3	137,000	-	-	137,000	-	-	-	-
Total Funding		1,228,000	-	91,000	1,137,000	-	-	-	-

End of Project NAP170002

Report of TIP Revision 2017-06
(By Phase & Fund Source)

PROPOSED

TIP ID: SCL170003 Revision: 2017-06 Version: 1 Status: PROPOSED CTIPS ID: 20600006145

Sponsoring Agency: Palo Alto Implementing Agency: Palo Alto
 Trans. System: LOCAL ROAD Mode: AUTO:75% | BUS:10% | BIKE/PED:5% | Project Type: TDM Purpose: SYSTMGMT
 Project Name: Palo Alto: Bay Area Fair Value Commuting Mod Sandbox PLANNING:5% | RAIL:5% Hwy Rte:

Proj Description: In Palo Alto: Reduce Bay Area SOV commute share by using Fair Share Commuting (FVC), consisting of: Enterprise Commute Trip Reduction (ECTR) software; Mobility Aggregation (MobAg); parking feebate; Gapfilling; and other improvements

Revision Reason: Amend a new exempt project into the TIP with \$1.1M in FTA MOD Sandbox Program funds and \$2M in Local funds

Primary RTP ID: 240735 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$500 **Review:** PR

RTP Description: Transit Performance Initiative: fund supportive infrastructure to achieve performance improvements in major transit corridors

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Grants for training and research programs

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	FEDERAL-OTHER	1,085,000	-	-	1,085,000	-	-	-	-
CON	LOCAL GEN FUND	1,964,800	-	-	1,964,800	-	-	-	-
Total Funding		3,049,800	-	-	3,049,800	-	-	-	-

End of Project SCL170003

Report of TIP Revision 2017-06 (By Phase & Fund Source)

PROPOSED

TIP ID: SM-150016 Revision: 2017-06 Version: 4 Status: PROPOSED CTIPS ID: 20600006044

Sponsoring Agency: San Mateo Implementing Agency: San Mateo
 Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: TDM Purpose: SYSTMGMT
 Project Name: San Mateo Downtown Parking Tech Implementation Hwy Rte:
 Proj Description: In San Mateo: Various Locations Downtown: Replace existing parking meters, and pay stations and install parking availability signs at City facilities.
 Revision Reason: Update the funding plan to reprogram \$115K in PE CMAQ and \$35K in PE Local funds from FY17 to FY16 to match obligation
 Primary RTP ID: 230550 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$700 Review: PR
 RTP Description: Climate Policy Initiatives: fund initiatives that reduce greenhouse has emissions from cars and light duty trucks
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.126) - Directional and informational signs

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	CMAQ-T4	115,000	115,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	35,000	35,000	-	-	-	-	-	-
CON	CMAQ-T4	1,385,000	-	-	1,385,000	-	-	-	-
CON	LOCAL GEN FUND	465,000	-	-	465,000	-	-	-	-
Total Funding		2,000,000	150,000	-	1,850,000	-	-	-	-

CURRENT

TIP ID: SM-150016 Revision: 2017-00 Version: 3 Status: ACTIVE CTIPS ID: 20600006044

Sponsoring Agency: San Mateo Implementing Agency: San Mateo
 Trans. System: LOCAL ROAD Mode: AUTO:100% Project Type: TDM Purpose: SYSTMGMT
 Project Name: San Mateo Downtown Parking Tech Implementation Hwy Rte:
 Proj Description: In San Mateo: Various Locations Downtown: Replace existing parking meters, and pay stations and install parking availability signs at City facilities.
 Revision Reason: 2017 TIP Update
 Primary RTP ID: 230550 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$700 Review: PR
 RTP Description: Climate Policy Initiatives: fund initiatives that reduce greenhouse has emissions from cars and light duty trucks
 AQCTF Review: Review Pending
 AQ Description: EXEMPT (40 CFR 93.126) - Directional and informational signs

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	CMAQ-T4	115,000	-	115,000	-	-	-	-	-
PE	LOCAL GEN FUND	35,000	-	35,000	-	-	-	-	-
CON	CMAQ-T4	1,385,000	-	-	1,385,000	-	-	-	-
CON	LOCAL GEN FUND	465,000	-	-	465,000	-	-	-	-
Total Funding		2,000,000	-	150,000	1,850,000	-	-	-	-

End of Project SM-150016

Report of TIP Revision 2017-06
(By Phase & Fund Source)

PROPOSED

TIP ID: SM-170006 Revision: 2017-06 Version: 1 Status: PROPOSED CTIPS ID: 20600006146

Sponsoring Agency: San Mateo Implementing Agency: San Mateo
 Trans. System: PUBLICLANDTRAIL Mode:BIKE/PED:100% Project Type: BRIDGE Purpose: EXPANSION
 Project Name: East Hillsdale Boulevard Ped/Bike Overcrossing Hwy Rte: 101
 Proj Description: City of San Mateo: Over US 101 at the US 101/Hillsdale Boulevard Interchange: Construct pedestrian and bicycle overcrossing
 Revision Reason: Amend a new exempt project into the TIP with \$300K in Local funds, \$1.4M in Sales Tax funds and \$29.2M in RTP-LRP funds
 Primary RTP ID: 230430 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$120 Review: PR
 RTP Description: Implement bicycle/pedestrian enhancements in San Mateo County
 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	295,000	120,000	175,000	-	-	-	-	-
PE	RTP-LRP	1,500,000	-	-	-	-	-	1,500,000	-
PE	SALESTAX-MEASURE	1,355,000	480,000	875,000	-	-	-	-	-
ROW	RTP-LRP	8,200,000	-	-	-	-	-	8,200,000	-
CON	RTP-LRP	19,500,000	-	-	-	-	-	19,500,000	-
Total Funding		30,850,000	600,000	1,050,000	-	-	-	29,200,000	-

End of Project SM-170006

Report of TIP Revision 2017-06 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL070012 Revision: 2017-06 Version: 11 Status: PROPOSED CTIPS ID: 20600003959

Sponsoring Agency: Solano County Implementing Agency: Solano County
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: Cordelia Hills Sky Valley Hwy Rte: 80
 Proj Description: Cordelia Hill: Transportation enhancements including upgrade of pedestrian and bicycle corridors including open space acquisition along Cordelia Hill Sky Valley and McGary Road. Project is predominantly ROW acquisition
 Revision Reason: Update the funding plan to reprogram ROW from FY15 to FY17 and CON from FY15 to FY18
 Primary RTP ID: 240600 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$1,165 Review: AA
 RTP Description: Local streets and roads operations and maintenance
 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	EARMARK-T3	140,000	140,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	35,000	35,000	-	-	-	-	-	-
ROW	EARMARK-T3	2,020,000	-	2,020,000	-	-	-	-	-
ROW	LOCAL GEN FUND	505,000	-	505,000	-	-	-	-	-
CON	LOCAL GEN FUND	50,000	-	-	50,000	-	-	-	-
Total Funding		2,750,000	175,000	2,525,000	50,000	-	-	-	-

CURRENT

TIP ID: SOL070012 Revision: 2017-00 Version: 10 Status: ACTIVE CTIPS ID: 20600003959

Sponsoring Agency: Solano County Implementing Agency: Solano County
 Trans. System: LOCAL ROAD Mode:BIKE/PED:100% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: Cordelia Hills Sky Valley Hwy Rte: 80
 Proj Description: Cordelia Hill: Transportation enhancements including upgrade of pedestrian and bicycle corridors including open space acquisition along Cordelia Hill Sky Valley and McGary Road. Project is predominantly ROW acquisition
 Revision Reason: 2017 TIP Development - Retain this project in the TIP for informational purposes as it is ongoing
 Primary RTP ID: 240600 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$1,165 Review: AA
 RTP Description: Local streets and roads operations and maintenance
 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	EARMARK-T3	140,000	140,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	35,000	35,000	-	-	-	-	-	-
ROW	EARMARK-T3	2,020,000	2,020,000	-	-	-	-	-	404,000
ROW	LOCAL GEN FUND	505,000	505,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	50,000	50,000	-	-	-	-	-	-
Total Funding		2,750,000	2,750,000	-	-	-	-	-	404,000

End of Project SOL070012

Report of TIP Revision 2017-06
(By Phase & Fund Source)

PROPOSED

TIP ID: SON050001 Revision: 2017-06 Version: 18 Status: PROPOSED CTIPS ID: 20600002956

Sponsoring Agency: Sonoma County Implementing Agency: Sonoma County
 Trans. System: LOCAL ROAD Mode:AUTO:100% Project Type: BRIDGE Purpose: EXPANSION
 Project Name: Laughlin Bridge over Mark West Crk 20C0246 Hwy Rte:
 Proj Description: Mark West Creek Bridge: Laughlin Rd/Brickway Blvd Extension; Construct new 2 lane bridge.
 Revision Reason: Update the funding plan to remove \$560K in FY19 PE HBP and \$140K in FY19 PE Local funds and reprogram \$100K in ROW HBP from FY19 to FY20
 Primary RTP ID: 240668 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$36 Review: AA
 RTP Description: Widen Airport Boulevard from 2-lanes to 5-lanes between Ordiance Road and Aviation Boulevard
 AQCTF Review: Review Pending
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	HBP-T3	560,000	560,000	-	-	-	-	-	64,232
PE	HBRR	100,000	100,000	-	-	-	-	-	11,470
PE	LOCAL GEN FUND	165,000	165,000	-	-	-	-	-	-
ROW	HBP-T3	100,000	-	-	-	-	100,000	-	11,470
CON	HBP-T3	12,620,000	-	-	-	-	-	12,620,000	1,447,514
Total Funding		13,545,000	825,000	-	-	-	100,000	12,620,000	1,534,686

CURRENT

TIP ID: SON050001 Revision: 2017-00 Version: 17 Status: ACTIVE CTIPS ID: 20600002956

Sponsoring Agency: Sonoma County Implementing Agency: Sonoma County
 Trans. System: LOCAL ROAD Mode:AUTO:100% Project Type: BRIDGE Purpose: EXPANSION
 Project Name: Laughlin Bridge over Mark West Crk 20C0246 Hwy Rte:
 Proj Description: Mark West Creek Bridge: Laughlin Rd/Brickway Blvd Extension; Construct new 2 lane bridge.
 Revision Reason: 2017 TIP Update - Update the regional air quality description from Exempt to Non-Exempt and update RTP ID reference to 240668
 Primary RTP ID: 240668 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$36 Review: AA
 RTP Description: Widen Airport Boulevard from 2-lanes to 5-lanes between Ordiance Road and Aviation Boulevard
 AQCTF Review: Reviewed
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	HBP-T3	1,120,000	560,000	-	-	560,000	-	-	64,232
PE	HBRR	100,000	100,000	-	-	-	-	-	11,470
PE	LOCAL GEN FUND	305,000	165,000	-	-	140,000	-	-	-
ROW	HBP-T3	100,000	-	-	-	100,000	-	-	11,470
CON	HBP-T3	12,620,000	-	-	-	-	-	12,620,000	1,447,514
Total Funding		14,245,000	825,000	-	-	800,000	-	12,620,000	1,534,686

End of Project SON050001

Report of TIP Revision 2017-06
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170002 Revision: 2017-06 Version: 3 Status: PROPOSED CTIPS ID: 20600006070

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

Trans. System: STATE HWY Mode:AUTO:100% Project Type: NON-PAVEMENT Purpose: SYSTMGMT

Project Name: GL: Highway Safety Improvement Program Hwy Rte:

Proj Description: GL: Safety Imprv - Highway Safety Improvement Program. 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 \$25.5M in HSIP funds and \$4.9M in local funds

Primary RTP ID: 240746 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$101 Review: PR

RTP Description: Highway Safety Improvement Program (HSIP)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	HSIP-T4	3,064,840	-	1,419,800	-	1,645,040	-	-	146,541
CON	HSIP-T5	45,653,555	-	6,267,295	9,888,230	9,650,765	19,847,265	-	-
CON	LOCAL GEN FUND	6,794,506	-	756,292	814,795	997,039	4,226,380	-	-
Total Funding		55,512,901	-	8,443,387	10,703,025	12,292,844	24,073,645	-	146,541

CURRENT

TIP ID: VAR170002 Revision: 2017-02 Version: 2 Status: ACTIVE CTIPS ID: 20600006070

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

Trans. System: STATE HWY Mode:AUTO:100% Project Type: NON-PAVEMENT Purpose: SYSTMGMT

Project Name: GL: Highway Safety Improvement Program Hwy Rte:

Proj Description: GL: Safety Imprv - Highway Safety Improvement Program. 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 carry forward unobligated projects from FY16 to the active years of the TIP to reflect the latest information from Caltrans

Primary RTP ID: 240746 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$101 Review: PR

RTP Description: Highway Safety Improvement Program (HSIP)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	HSIP-T4	5,599,940	-	4,434,200	-	1,165,740	-	-	492,292
CON	HSIP-T5	17,586,375	-	6,267,295	11,319,080	-	-	-	-
CON	LOCAL GEN FUND	1,888,694	-	825,462	933,520	129,712	-	-	-
Total Funding		25,075,009	-	11,526,957	12,252,600	1,295,452	-	-	492,292

End of Project VAR170002

Report of TIP Revision 2017-06
(By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only	Toll Credit
Current:	\$48,451,139	\$2,231,000	\$0	\$5,492,289	\$56,174,428	\$27,875,009	\$2,467,504
Proposed:	\$78,388,686	\$2,231,000	\$0	\$43,743,979	\$124,363,665	\$71,310,690	\$1,681,227
Delta:	\$29,937,547	\$0	\$0	\$38,251,690	\$68,189,237	\$43,435,681	-\$786,277

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

**GL: Safety Improvements – Highway Safety
Improvement Program
(TIP ID – VAR170002)**

Last updated with TIP Revision 2017-06

**Highway Safety Improvement Program (HSIP)
2017 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

MPO:					Statewide (all MPO's)										
Backup List Updated On:					11/29/2016										
Unique Project ID	HR3 Eligibility*	District	Agency	MPO	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed in 2018/19	Federal Funds Programmed in 2019/20	Approved Federal Funds
H8-04-001	Yes	4	Alameda County	MTC	Redwood Road between Marciel Rd and Camino Alta Mira in Castro Valley.	Pave existing shoulders and provide law enforcement pullout areas to control vehicles speeding along the corridor.	\$209,000	\$188,100	\$20,900	\$0	\$0	\$0	\$188,100	\$0	\$188,100
H8-04-002	Yes	4	Alameda County	MTC	Palomares Rd between Palo Verde Rd and Highway 84.	Pave existing shoulders to provide law enforcement pullout areas to control vehicles speeding along the corridor.	\$209,000	\$188,100	\$20,900	\$0	\$0	\$0	\$188,100	\$0	\$188,100
H8-04-003	No	4	Alameda County	MTC	Fairmont Drive between Lake Chabot Road and 2700 Fairmont Drive in Castro Valley.	Install guardrails.	\$908,800	\$908,800	\$0	\$0	\$0	\$0	\$0	\$908,800	\$908,800
HSIP7-04-001	No	4	Benicia	MTC	The intersection of East 5th Street and Vecino Street, and along East 5th Street between I-780 and Vecino Street	Construct a bulb-out and crosswalk with flashing beacons on East 5th Street @ Vecino Street and extend the eastern sidewalk of East 5th Street to I-780 along with adding two new roadway lights	\$470,600	\$423,540	\$47,060	\$0	\$423,540	\$0	\$0	\$0	\$423,540
HSIP7-04-002	No	4	Benicia	MTC	The intersection of Military West, West 7th Street, Carolina Drive, and Buena Vista	Replace traffic signal to add protected lefts on Military West; upgrade five (5) pedestrian crosswalks, and upgrade controller cabinet	\$281,200	\$253,080	\$28,120	\$0	\$253,080	\$0	\$0	\$0	\$253,080
HSIP6-04-002	No	4	Campbell	MTC	Harriet Avenue between Westmont Avenue and north city limits	Install pedestrian hybrid beacon; construct curb, gutter, sidewalk, and curb ramps; widen sidewalk; install traffic signs, stripes, and pavement markings	\$529,600	\$476,640	\$52,960	\$59,400	\$0	\$0	\$417,240	\$0	\$476,640
H8-04-004	No	4	Contra Costa County	MTC	Intersections of Olympic Boulevard at Bridgefield Road and Walden Road at Westcliffe Lane (unincorporated Walnut Creek area).	Construct ADA curb ramp, curb, gutter, and sidewalk; Install Rectangular Rapid Flashing Beacons (RRFBs).	\$289,400	\$224,400	\$65,000	\$0	\$0	\$0	\$224,400	\$0	\$224,400
H8-04-005	No	4	Contra Costa County	MTC	Marsh Creek Road from the City of Clayton limits to Camino Diablo, Vasco Road from Walnut Boulevard to the Alameda County line, and San Pablo Dam Road from City of Richmond limits to Bear Creek Road	Upgrade existing guardrails.	\$1,293,200	\$1,293,200	\$0	\$0	\$0	\$0	\$1,293,200	\$0	\$1,293,200
H8-04-006	No	4	Contra Costa County	MTC	Danville Boulevard between Stone Valley Road and Jackson Way in unincorporated Alamo of Contra Costa County.	Construct a roundabout at the intersection of Danville Boulevard and Orchard Court in addition to street improvements, such as sidewalk improvements and curb extensions.	\$2,978,000	\$679,500	\$260,000	\$0	\$0	\$0	\$0	\$679,500	\$2,718,000
H8-04-007	No	4	Contra Costa County	MTC	San Pablo Dam Road between the Richmond City Limits and Bear Creek Road/Wildcat Canyon Road.	Install centerline rumble strips along 4.6 miles of two-lane, winding roadway; Upgrade regulatory and warning signs and guardrail end treatments plus reconstruct median island curbs.	\$760,800	\$760,800	\$0	\$0	\$0	\$0	\$0	\$760,800	\$760,800
H8-04-008	No	4	Contra Costa County	MTC	Byron Highway approx. 350 feet south of Byer Road to Hoffman Lane, adjacent to Excelsior Middle School in unincorporated Byron.	Install southbound left-turn lane on Byron Highway on to Byer Road; Construct a two-way left turn lane to improve access at Excelsior Middle School; and widen roadway to provide paved shoulders.	\$1,046,000	\$616,730	\$429,270	\$0	\$0	\$0	\$0	\$616,730	\$616,730
HSIP7-04-004	No	4	Contra Costa County	MTC	Various roadways located in the unincorporated Bay Point area	Bay Point Sign Upgrade Project: Replacement of existing regulatory and warning signs	\$479,900	\$479,900	\$0	\$85,700	\$394,200	\$0	\$0	\$0	\$479,900
HSIP7-04-005	No	4	Contra Costa County	MTC	On San Pablo Dam Road between Appian Way and Clark Road, within the unincorporated El Sobrante area.	Construct curb, gutter, and sidewalk	\$906,300	\$613,920	\$292,380	\$108,750	\$0	\$505,170	\$0	\$0	\$613,920
HSIP7-04-006	No	4	Contra Costa County	MTC	Byron Highway between Byron Hot Springs Road and Contra Costa/Alameda County Line, within the unincorporated Byron area.	Restripe centerline with double yellow no passing lines, install centerline rumble strips, and upgrade signs	\$515,000	\$515,000	\$0	\$92,000	\$423,000	\$0	\$0	\$0	\$515,000
HSIP7-04-007	No	4	Contra Costa County	MTC	Located on Marsh Creek Road between the city limits of Clayton and Brentwood. The project length is approximately 14 miles.	Install centerline rumble strips/stripes; Add lighting at Deer Valley Road and Marsh Creek Road intersection	\$1,268,000	\$1,268,000	\$0	\$212,000	\$0	\$1,056,000	\$0	\$0	\$1,268,000
H8-04-009	No	4	Fremont	MTC	Fremont Blvd. at the intersections of Mowry Ave. and Stevenson Blvd.	Install 8 pedestrian and bicycle refuge areas (4 at each intersection); remove 8 right-turn slip lanes; relocate signals at intersections to accommodate new refuge areas.	\$1,440,500	\$1,296,450	\$144,050	\$0	\$0	\$0	\$1,296,450	\$0	\$1,296,450
HSIP7-04-008	No	4	Fremont	MTC	On Washington Boulevard from Fremont Boulevard to Interstate 680	Construct curb bulb-out with rectangular rapid flashing beacons(RRFB), install buffered bike lane striping, radar feedback signs, and APS/countdown pedestrian signal heads	\$517,600	\$465,840	\$51,760	\$83,160	\$382,680	\$0	\$0	\$0	\$465,840
H8-04-010	No	4	Marin County	MTC	Various rural arterial and collector roads.	Upgrade existing guardrails.	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
H8-04-011	No	4	Marin County	MTC	Various rural arterial and collector roadways	Install guardrail system	\$429,000	\$386,100	\$42,900	\$0	\$0	\$0	\$0	\$386,100	\$386,100
HSIP7-04-010	No	4	Marin County	MTC	Lucas Valley Road at PM 5.08	Improve roadway curve alignment at Mile Post 5.08	\$1,350,000	\$1,207,500	\$142,500	\$198,000	\$0	\$1,009,500	\$0	\$0	\$1,207,500
HSIP7-04-011	No	4	Marin County	MTC	Arterials and rural collector roadways	Sign inventory, roadway safety sign audit and signing upgrade project	\$605,000	\$544,500	\$60,500	\$99,000	\$445,500	\$0	\$0	\$0	\$544,500

* Funds programmed in Prior years shown here for informational purposes only as these funds were included in VAR110007 for federal programming purposes

**Highway Safety Improvement Program (HSIP)
2017 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

HSIP7-04-012	No	4	Marin County	MTC	Panoramic Highway between Mile Post 6.7 and 8.8	Install guardrail (1500 ft.)and install additional curve warning and chevron signs	\$482,600	\$434,340	\$48,260	\$64,440	\$369,900	\$0	\$0	\$0	\$434,340
HSIP7-04-013	No	4	Marin County	MTC	Sir Francis Drake Boulevard between Mile Post 8.60 and 9.53	Install dynamic variable speed warning signs at two locations for the downhill traffic, additional curve warning signs and skid resistant pavement resurfacing	\$1,183,000	\$1,064,700	\$118,300	\$79,650	\$985,050	\$0	\$0	\$0	\$1,064,700
HSIP6-04-008	No	4	Mill Valley	MTC	On Camino Alto between Miller Ave and E. Blithedale Ave	Install bike lanes, striping, signs; upgrade traffic signal	\$396,000	\$356,300	\$39,700	\$63,500	\$292,800	\$0	\$0	\$0	\$356,300
H8-04-012	No	4	Mountain View	MTC	Intersection of Shoreline Blvd. at Villa St.	Upgrade existing traffic signal; add protected left turn phase on minor street approaches; install new pedestrian crosswalk; remove existing channelized free right turn and "pork chop" island; construct curb, outer sidewalk,	\$608,800	\$400,725	\$208,075	\$0	\$0	\$0	\$400,725	\$0	\$400,725
H8-04-013	No	4	Oakland	MTC	On Bancroft Avenue in the City of Oakland between Havenscourt Boulevard and 98th Street	Install HAWKS and RRFBS at eleven locations along the corridor; install signal mast arms at three locations; and install a landscape at the northeast corner of Bancroft and 67th Street.	\$4,770,700	\$3,595,300	\$1,175,400	\$0	\$0	\$0	\$0	\$3,595,300	\$3,595,300
H8-04-014	No	4	Oakland	MTC	Fruitvale Avenue from Ashbrook Court to E 10th Street.	Install new Class II bicycle lanes, enhanced safety features at pedestrian crossings, and a new protected left turn phase at Foothill Blvd.	\$1,466,500	\$1,105,190	\$361,310	\$0	\$0	\$0	\$0	\$1,105,190	\$1,105,190
H8-04-015	No	4	Oakland	MTC	35th Avenue from E 12th Street to I-580.	Construct crossing enhancements, a protected left turn phase at Foothill Blv, and Class II bicycle lanes between International Blvd and E 12th Street.	\$2,903,800	\$2,188,360	\$715,440	\$0	\$0	\$0	\$0	\$2,188,360	\$2,188,360
H8-04-016	No	4	Oakland	MTC	High Street from San Leandro Street to I-580.	Construct crossing enhancements, signal placement improvements, and new pedestrian signal countdown heads.	\$2,097,300	\$1,580,570	\$516,730	\$0	\$0	\$0	\$0	\$1,580,570	\$1,580,570
H8-04-017	No	4	Oakland	MTC	Intersections in Downtown Oakland in the area bounded by Broadway, 9th Street, Harrison Street, and 7th Street, and the intersection of 10th Street and Harrison Street.	Construct safety improvements at 13 intersections, including signal mast arms, vehicle/bicycle detection, accessible pedestrian signal upgrade, and other improvements.	\$629,400	\$527,040	\$102,360	\$0	\$0	\$0	\$527,040	\$0	\$527,040
H8-04-018	No	4	Oakland	MTC	Twenty-seven (27) existing guardrails on roadways in the Oakland hills.	Upgrade existing guardrails.	\$1,198,500	\$1,003,570	\$194,930	\$0	\$0	\$0	\$1,003,570	\$0	\$1,003,570
HSIP6-04-011	No	4	Oakland	MTC	On Grand Ave between Park View Terrace and Euclid Ave	Upgrade crosswalks: signing, striping, pedestrian signals, bulb-outs, and raised medians	\$648,500	\$583,500	\$65,000.00	\$104,200	\$0	\$0	\$479,300	\$0	\$583,500
HSIP6-04-012	No	4	Oakland	MTC	9th St/Madison St, 8th St/Jackson St, 8th St/Madison St, 8th St/Oak St, 7th St/Madison St	Upgrade traffic signals	\$770,200	\$606,000	\$164,200	\$58,200	\$547,800	\$0	\$0	\$0	\$606,000
HSIP7-04-015	No	4	Oakland	MTC	Market Street between 4th and 7th Sts & 18 to 19 Sts; Intersections at Market St at 14, 16, 21 Sts; San Pablo Avenue at 32, Brockhurst, and 34 Sts	Stripe and sign bike improvements on Market between 4-7 Sts and 18-19 Sts; install uncontrolled crosswalk enhancements, such as RRFBS, ladder striping, raised bulb-outs, and raised median refuges at multiple locations	\$1,584,300	\$1,425,870	\$158,430	\$183,600	\$0	\$1,242,270	\$0	\$0	\$1,425,870
HSIP7-04-017	No	4	Oakland	MTC	Signalized intersections in Downtown: 10th/Oak, 10th/Jackson, 10th/Harrison, 11th/Jackson, 11th/Harrison, 12th/Franklin, 12th Ped Signal, 13th/Franklin, 17th/Franklin, 19th/Franklin	Upgrade existing deficient signals for pedestrian safety to include countdown signals accessible pedestrian signals	\$565,600	\$509,040	\$56,560	\$65,700	\$443,340	\$0	\$0	\$0	\$509,040
H8-04-019	Yes	4	Palo Alto	MTC	Page Mill Road between the City Limits (Mile Marker 0.0 to Mile Marker 4.5).	Improve curve superelevations and install new guardrails along several turns.	\$1,051,300	\$946,170	\$105,130	\$0	\$0	\$0	\$0	\$946,170	\$946,170
HSIP5-04-014		4	Petaluma	MTC	Lakeville Hwy. (SR 116)/Pine View Way	Intersection channelization; install raised medians, signs, striping, and pavement markings	\$206,000	\$185,400	\$20,600	\$43,200	\$142,200	\$0	\$0	\$0	\$185,400
H8-04-020	No	4	Pittsburg	MTC	Three intersections of Stoneman Avenue (at Meadowbrook Avenue, Meadowbrook Circle and Blaircliff).	Install pedestrian HAWK Signals, intersection striping/signage improvements, and two variable speed signs (at approaches to Stoneman Ave/Meadowbrook Ave).	\$880,000	\$880,000	\$0	\$0	\$0	\$0	\$0	\$880,000	\$880,000
HSIP7-04-018	No	4	Pittsburg	MTC	On West Leland Road Corridor between Railroad Avenue and Montevideo Drive	Install dynamic/variable speed warning signs and centerline rumble strips	\$376,800	\$376,800	\$0	\$0	\$376,800	\$0	\$0	\$0	\$376,800
HSIP7-04-019	No	4	Pittsburg	MTC	9 signalized intersections on West Leland Road Corridor between Railroad Avenue and Bailey Road and 2 signalized intersections on Railroad/California Ave. and E. Leland and Loveridge Ave	Provide protected left turn and raised pavement markers and striping through intersection	\$265,900	\$265,900	\$0	\$0	\$265,900	\$0	\$0	\$0	\$265,900
HSIP7-04-020	No	4	Pittsburg	MTC	On West Leland Road Corridor between Railroad Avenue and Bailey Road	Provide High Friction Surface Treatment at 3 curves and 2 intersection approaches on West Leland Corridor	\$608,800	\$547,920	\$60,880	\$208,500	\$0	\$339,420	\$0	\$0	\$547,920
HSIP7-04-021	No	4	San Francisco	MTC	Up to 345 intersections at various locations in the northeast quadrant of San Francisco.	The project will retime up to 345 traffic signals in the northeast quadrant of San Francisco, which includes 251 intersections in the North of Market (NOMA) area and 94 intersections in the South of Market (SOMA) area	\$3,741,900	\$3,741,900	\$0	\$520,000	\$0	\$3,221,900	\$0	\$0	\$3,741,900
H8-04-021	No	4	San Jose	MTC	Senter Road between Story Road/Keyes Street and Singleton Road.	Install buffered bike lanes, a raised median island, fill in missing sidewalk, and general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor.	\$4,042,600	\$909,585	\$404,260	\$0	\$0	\$0	\$0	\$909,585	\$3,638,340
H8-04-022	No	4	San Jose	MTC	White Road between Penitencia Creek Road and Rose Avenue.	Install buffered bike lanes, enhanced crosswalks, flashing beacons, additional streetlights, and general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor.	\$1,359,400	\$1,223,460	\$135,940	\$0	\$0	\$0	\$0	\$1,223,460	\$1,223,460
HSIP7-04-022	No	4	San Jose	MTC	On McLaughlin Avenue between Interstate 280 and Capitol Expressway.	Install flashing beacons, bulb-outs, enhanced crosswalks, median island, additional streetlights, and general improvements	\$2,793,300	\$2,513,970	\$279,330	\$0	\$0	\$2,513,970	\$0	\$0	\$2,513,970
H8-04-023	No	4	San Leandro	MTC	The intersection of East 14th Street (SR 185) and Joaquin Avenue.	Upgrade the existing aged traffic signal equipment, including adding a scramble pedestrian crosswalk with a dedicated pedestrian signal phase, adding accessible pedestrian signals, and improving signing, striping, and curb ramps.	\$372,500	\$335,250	\$37,250	\$0	\$0	\$0	\$335,250	\$0	\$335,250

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**Highway Safety Improvement Program (HSIP)
2017 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

H8-04-024	0	4	San Leandro	MTC	The intersection of East 14th Street (SR 185) and 144th Avenue.	Install pedestrian activated or HAWK signal with Accessible Pedestrian Signal Equipment; improve street lighting and signing & striping for crosswalks; and upgrade disabled curb ramps.	\$204,700	\$184,230	\$20,470	\$0	\$0	\$0	\$184,230	\$0	\$184,230
HSIP7-04-003	No	4	San Leandro	MTC	The intersection of Davis Street with Carpentier Street	Install pedestrian activated or HAWK signal, accessible pedestrian signal equipment; improve street lighting features and signing & striping for crosswalks; and upgrade disabled curb ramps.	\$299,300	\$254,405	\$44,895	\$0	\$254,405	\$0	\$0	\$0	\$254,405
H8-04-025	No	4	San Rafael	MTC	The intersection of Third Street and Hetherton Street.	Traffic signal modification for the installation of signal mast arms; widening to accommodate an additional right turn lane, ADA compliant curb ramps, traffic phasing to include an exclusive pedestrian phase and striping improvements.	\$583,900	\$583,900	\$0	\$0	\$0	\$0	\$0	\$583,900	\$583,900
HSIP6-04-017	No	4	San Rafael	MTC	S Grand Ave/W 2nd St	Upgrade traffic signals, including: signal hardware, widen sidewalk, construct curb ramps and other safety improvements	\$580,700	\$500,000	\$80,700.00	\$63,000	\$437,000	\$0	\$0	\$0	\$500,000
H8-04-026	No	4	Santa Rosa	MTC	Thirty five (35) signalized intersections.	Retrofit and upgrade thirty five (35) Protected/Permissive signalized intersections with Flashing Yellow Left Turn Arrow displays to meet the current MUTCD/CAMUTCD Standards.	\$994,000	\$994,000	\$0	\$0	\$0	\$0	\$0	\$994,000	\$994,000
HSIP6-04-020	No	4	Santa Rosa	MTC	114 intersections throughout the City of Santa Rosa	Install crosswalks, signs, markings, and Rectangular Rapid Flashing Beacons (RRFB), Construct pedestrian refuge islands and curb ramps	\$998,000	\$898,000	\$100,000	\$149,500	\$0	\$0	\$748,500	\$0	\$898,000
H8-04-027	Yes	4	Solano County	MTC	Various locations.	Upgrade existing painted edge lines and centerlines to thermoplastic with raised pavement markers(RPMs) and thermoplastic markings for stop signs.	\$2,029,800	\$2,029,800	\$0	\$0	\$0	\$0	\$2,029,800	\$0	\$2,029,800
H8-04-028	Yes	4	Solano County	MTC	Various locations.	Install new guardrail and upgrade existing guardrail.	\$529,900	\$529,900	\$0	\$0	\$0	\$0	\$529,900	\$0	\$529,900
H8-04-029	No	4	Sonoma County	MTC	Lakeville Road between State Route 116 and State Route 37.	Install new longitudinal center line and edge line rumble strips; and upgrade existing striping for enhanced wet night visibility.	\$912,100	\$912,100	\$0	\$0	\$0	\$0	\$912,100	\$0	\$912,100
H8-04-030	No	4	South San Francisco	MTC	Intersection of Spruce Avenue at Commercial Avenue.	Install new traffic signal with pedestrian countdown timers and accompanying ADA curb ramps.	\$524,000	\$444,000	\$80,000	\$0	\$0	\$0	\$0	\$444,000	\$444,000
HSIP7-04-023	No	4	Suisun City	MTC	1) Sunset Avenue between Highway 12 and a point approximately 300 feet north of Railroad Avenue East. 2) Walters Road between Highway 12 and E. Tabor Avenue.	Install traffic signal post with left turn arrow, and widen the Railroad Avenue East approach. Replace existing pedestrian head modules with pedestrian head modules that include walking countdown sequence. Install Signal Ahead	\$249,000	\$224,100	\$24,900	\$42,300	\$181,800	\$0	\$0	\$0	\$224,100
HSIP7-04-024	No	4	Suisun City	MTC	Eastbound State Route 12 between Pennsylvania Avenue and Marina Boulevard.	Installation of advance warning beacon system with controller and vehicle detection devices	\$180,000	\$162,000	\$18,000	\$36,000	\$126,000	\$0	\$0	\$0	\$162,000
H8-04-031	No	4	Sunnyvale	MTC	Various locations.	Provide advance dilemma zone detection.	\$844,800	\$844,800	\$0	\$0	\$0	\$0	\$0	\$844,800	\$844,800
HSIP7-04-025	No	4	Sunnyvale	MTC	Intersection of Mathilda Avenue and Indio Way in the City of Sunnyvale.	Modify traffic signals to convert existing pedestal-mounted traffic signals to mast arm, installation of countdown pedestrian signals for all approaches and installation of left turn lanes and phase	\$500,000	\$450,000	\$50,000	\$64,800	\$385,200	\$0	\$0	\$0	\$450,000
HSIP7-04-026	No	4	Sunnyvale	MTC	Intersection of West Remington Drive at Michelangelo Drive	Install pedestrian crossing with enhanced safety features (In-Roadway Warning Lights Pedestrian System); upgrade warning and regulatory signs, and installation/upgrade intersection lighting	\$214,700	\$214,700	\$0	\$38,000	\$176,700	\$0	\$0	\$0	\$214,700
H8-04-032	No	4	Union City	MTC	Two signalized intersections: Alvarado-Niles Road/Mann Ave/Union Square and Alvarado Blvd./Galaxy Drive.	Remove pedestal mounted signal heads, install new mast arms, install new street lights on the mast arm poles and related improvements.	\$537,900	\$537,900	\$0	\$0	\$0	\$0	\$537,900	\$0	\$537,900
HSIP7-04-027	No	4	Union City	MTC	Intersections of Whipple Road/Central Avenue and Decoto Road/Perry Road.	Upgrade visibility/safety of existing traffic signals by removal of pedestal mounted signal heads, install new mast arms to accommodate additional signal head installation, install new street lights on the mast arm poles and related	\$437,700	\$437,700	\$0	\$57,500	\$380,200	\$0	\$0	\$0	\$437,700
				Total(MTC)			\$63,311,100	\$51,498,495	\$7,045,350	\$2,780,100	\$7,687,095	\$9,888,230	\$11,295,805	\$19,847,265	\$56,265,750

* Funds programmed in Prior years shown here for informational purposes only as these funds were included in VAR110007 for federal programming purposes

**Highway Safety Improvement Program (HSIP)
2017 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

Individually Listed HSIP Funded Projects															
TIP ID: ALA150042															
HSIP7-04-014	No	4	Oakland	MTC	Telegraph Avenue corridor between 29th Street and 45th Street	Stripe and sign road diet with buffered bike lanes between 29th and 41st Sts; install signal modifications at 29th and 45th Sts; install uncontrolled crosswalk enhancements, painted bulb-outs, and painted median refuges	\$1,493,900	\$1,344,510	\$149,390	\$199,260	\$1,145,250	\$0	\$0	\$0	\$1,344,510
TIP ID: ALA150043															
HSIP7-04-016	No	4	Oakland	MTC	Shattuck Avenue at 49 St, 51St, 59th St, Alcatraz Ave; Claremont Avenue between Telegraph Avenue and Clifton Street	Sign and stripe road diet with bike lanes on Claremont; uncontrolled crosswalk enhancements with ladder crosswalk, RRFBs, bulb-out, and/or median refuges at multiple locations; protected left-turn at Shattuck/Alcatraz	\$1,560,100	\$1,404,090	\$156,010	\$0	\$0	\$1,404,090	\$0	\$0	\$1,404,090
TIP ID: CC-130047															
HSIP6-04-013	No	4	Richmond	MTC	On 37th St between Cerrito Ave and Center Ave	Install bike lanes and pedestrian countdown head; Upgrade traffic signals; Road diet (reduce travel lanes)	\$368,600	\$286,600	\$82,000	\$0	\$0	\$0	\$286,600	\$0	\$286,600
TIP ID: SOL110037															
HSIP5-04-031		4	Vallejo	MTC	Sonoma Blvd. (SR 29) between Florida St. and Georgia St.	Implement "road diet" (reduce travel lanes from 4 to 3, add a two-way left-turn lane or median, and add bike lanes)	\$492,012	\$365,068	\$126,944	\$117,102	\$0	\$247,966	\$0	\$0	\$365,068

* Funds programmed in Prior years shown here for informational purposes only as these funds were included in VAR110007 for federal programming purposes

FISCAL CONSTRAINT

TABLE 1: REVENUE

Metropolitan Transportation Commission
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 2017-06
(\$'s in 1,000)

Funding Source		NOTES	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. 2017-03	No. 2017-06	No. 2017-03	No. 2017-06	No. 2017-03	No. 2017-06	No. 2017-03	No. 2017-06				
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	\$1,361,677
	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	\$502,277	\$428,074	\$428,074	\$324,635	\$324,635	\$504,249	\$504,249	\$1,759,235
	SHOPP		\$502,277	\$502,277	\$428,074	\$428,074	\$324,635	\$324,635	\$504,249	\$504,249	\$1,759,235
	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		\$168,196	\$168,196	\$295,600	\$295,600	\$51	\$51		\$175	\$464,021
	Proposition 1A (High Speed Passenger Train Bond Program)		\$119,500	\$119,500	\$295,600	\$295,600					\$415,100
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$48,696	\$48,696			\$51	\$51	\$175	\$175	\$48,921
	Active Transportation Program ¹		\$35,193	\$37,198	\$11,746	\$11,746	\$27,909	\$27,909			\$76,853
	Highway Maintenance (HM) Program ¹		\$15,854	\$15,854							\$15,854
Highway Bridge Program (HBP) ¹		\$80,512	\$80,512	\$65,466	\$65,466	\$68,782	\$68,122	\$89,466	\$89,566	\$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)		\$21,996	\$21,996	\$21,200	\$21,200	\$22,200	\$22,200	\$21,200	\$21,200	\$86,596	
State Total		\$887,988	\$889,993	\$864,780	\$864,780	\$463,821	\$463,161	\$645,758	\$646,033	\$2,863,968	
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$215,403	\$215,403	\$219,807	\$219,807	\$224,344	\$224,344	\$228,976	\$228,976	\$888,530
	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		\$199,825	\$199,825	\$203,276	\$203,276	\$206,776	\$206,776	\$210,337	\$210,337	\$820,213
	5339 - Bus and Bus Facilities Formula Grants		\$12,274	\$12,274	\$12,531	\$12,531	\$12,797	\$12,797	\$13,068	\$13,068	\$50,670
	FTA Transfer from Prior FTIP										
	Other (See Appendix 4)		\$49,530	\$56,614		\$1,085					\$57,699
	Federal Transit Total		\$792,938	\$800,022	\$539,468	\$540,553	\$486,166	\$486,166	\$459,105	\$459,105	\$2,285,847
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$75,710	\$75,163	\$77,174	\$77,174	\$78,610	\$78,610	\$80,232	\$80,232	\$311,179
	Construction of Ferry Boats and Ferry Terminal Facilities		\$908	\$908			\$5,032	\$5,032			\$5,940
	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		\$8,914	\$11,891	\$8,419	\$8,419	\$50	\$50	\$80	\$80	\$20,440
	Highway Safety Improvement Program (HSIP)		\$12,812	\$9,318	\$12,723	\$11,292		\$11,296		\$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										
	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)		\$92,345	\$90,576	\$96,047	\$96,047	\$99,634	\$99,634	\$103,774	\$103,774	\$390,032
Other (see Appendix 5)		\$30,907	\$30,998		\$1,137	\$12,917	\$12,917			\$45,052	
Federal Highway Total		\$223,833	\$221,092	\$200,560	\$200,266	\$196,244	\$207,540	\$184,087	\$203,934	\$832,832	
FEDERAL RAIL	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		\$1,019,771	\$1,024,114	\$740,028	\$740,819	\$682,411	\$693,706	\$643,192	\$663,039	\$3,121,679	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix 7)										
Innovative Financing Total											
REVENUE TOTAL		\$7,493,374	\$7,499,722	\$7,327,291	\$7,328,082	\$7,026,481	\$7,037,117	\$7,304,903	\$7,325,025	\$29,189,946	

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 2017-06
(\$'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
State Other Total	\$21,996	\$21,996	\$21,200	\$21,200	\$22,200	\$22,200	\$21,200	\$21,200	\$86,596

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				\$1,085					\$1,085
FTA 5339 Discretionary Grant Program		\$7,084							\$7,084
Federal Transit Other Total	\$49,530	\$56,614		\$1,085					\$57,699

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	\$2,682	\$2,773		\$1,137					\$3,910
Transportation, Community, and System Preservation Earmark	\$286	\$286							\$286
Repurposed Earmark Funds					\$12,917	\$12,917			\$12,917
Federal Highway Other Total	\$30,907	\$30,998		\$1,137	\$12,917	\$12,917			\$45,052

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 2017-06
(\$'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. 2017-03	Current No. 2017-06	Prior No. 2017-03	Current No. 2017-06	Prior No. 2017-03	Current No. 2017-06	Prior No. 2017-03	Current No. 2017-06	
LOCAL	Local Total		\$1,340,535	\$1,341,694	\$741,311	\$741,878	\$402,866	\$406,293	\$232,067	\$236,293	\$2,726,159
REGIONAL	Tolls		\$236,686	\$236,686	\$136,974	\$137,068	\$67,000	\$67,000	\$65,800	\$65,800	\$506,554
	<i>Bridge</i>		\$236,686	\$236,686	\$136,974	\$137,068	\$67,000	\$67,000	\$65,800	\$65,800	\$506,554
	<i>Corridor</i>										
	Regional Sales Tax Regional Gas Tax/Measure										
	Other (See Appendix A)		\$1,173	\$1,053	\$750	\$870					\$1,923
	Regional Total		\$237,858	\$237,738	\$137,724	\$137,938	\$67,000	\$67,000	\$65,800	\$65,800	\$508,476
STATE	State Highway Operations and Protection Program (SHOPP) ¹		\$502,277	\$502,277	\$428,074	\$428,074	\$324,635	\$324,635	\$504,249	\$504,249	\$1,759,235
	<i>SHOPP</i>		\$502,277	\$502,277	\$428,074	\$428,074	\$324,635	\$324,635	\$504,249	\$504,249	\$1,759,235
	<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		\$168,196	\$168,196	\$295,600	\$295,600		\$51	\$175	\$175	\$464,021
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>		\$119,500	\$119,500	\$295,600	\$295,600					\$415,100
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>		\$48,696	\$48,696			\$51	\$51	\$175	\$175	\$48,921
	Active Transportation Program ¹		\$35,193	\$37,198	\$11,746	\$11,746	\$27,909	\$27,909			\$76,853
	Highway Maintenance (HM) Program ¹		\$15,854	\$15,854							\$15,854
	Highway Bridge Program (HBP) ¹		\$80,512	\$80,512	\$65,466	\$65,466	\$68,782	\$68,122	\$89,466	\$89,566	\$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)		\$21,996	\$21,996	\$21,200	\$21,200	\$22,200	\$22,200	\$21,200	\$21,200	\$86,596	
	State Total		\$887,988	\$889,993	\$864,780	\$864,780	\$463,770	\$463,161	\$645,933	\$646,033	\$2,863,968
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$78,549	\$78,544	\$23,831	\$23,836					\$102,380
	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		\$65,771	\$65,691	\$2,512	\$2,963					\$68,654
	5339 - Bus and Bus Facilities Formula Grants		\$7,141	\$2,741							\$2,741
	FTA Transfer from Prior FTIP										
Other (See Appendix C)		\$49,530	\$56,614		\$1,085					\$57,699	
	Federal Transit Total		\$510,595	\$513,194	\$123,758	\$125,299	\$35,669	\$35,669			\$674,162
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$64,635	\$66,520	\$62,497	\$60,497	\$53,674	\$53,674	\$32,000	\$32,000	\$212,691
	Construction of Ferry Boats and Ferry Terminal Facilities		\$908	\$908			\$5,032	\$5,032			\$5,940
	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		\$8,914	\$11,891	\$8,419	\$8,419	\$50	\$50	\$80	\$80	\$20,440
	Highway Safety Improvement Program (HSIP)		\$12,812	\$9,318	\$12,723	\$11,292		\$11,296		\$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										
	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)		\$90,208	\$89,941	\$47,335	\$47,335			\$40,000	\$40,000	\$177,276
Other (see Appendix D)		\$30,907	\$30,998		\$1,137	\$12,917	\$12,917			\$45,052	
	Federal Highway Total		\$210,622	\$211,814	\$137,172	\$134,878	\$71,674	\$82,969	\$72,080	\$91,927	\$521,588
	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		\$724,216	\$728,007	\$260,929	\$260,176	\$107,343	\$118,639	\$72,080	\$91,927	\$1,198,750
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix F)										
	Innovative Financing Total										
PROGRAMMED TOTAL			\$3,190,598	\$3,197,433	\$2,004,744	\$2,004,773	\$1,040,979	\$1,055,093	\$1,015,880	\$1,040,054	\$7,297,353

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 2017-06
 (\$'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	\$1,173	\$1,053	\$750	\$870					\$1,923
Regional Other Total	\$1,173	\$1,053	\$750	\$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
State Other Total	\$21,996	\$21,996	\$21,200	\$21,200	\$22,200	\$22,200	\$21,200	\$21,200	\$86,596

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				\$1,085					\$1,085
FTA 5339 Discretionary Grant Program		\$7,084							\$7,084
Federal Transit Other Total	\$49,530	\$56,614		\$1,085					\$57,699

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	\$2,682	\$2,773		\$1,137					\$3,910
Transportation, Community, and System Preservation Earmark	\$286	\$286							\$286
Repurposed Earmark Funds					\$12,917	\$12,917			\$12,917
Federal Highway Other Total	\$30,907	\$30,998		\$1,137	\$12,917	\$12,917			\$45,052

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 2017-06
 (\$'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	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 2017-03	No. 2017-06	No. 2017-03	No. 2017-06	No. 2017-03	No. 2017-06	No. 2017-03	No. 2017-06	
LOCAL	Local Total	\$3,488,385	\$3,487,226	\$4,219,867	\$4,219,299	\$4,711,419	\$4,707,992	\$5,013,211	\$5,008,984	\$17,423,501
REGIONAL	Tolls	\$469,203	\$469,203	\$572,461	\$572,367	\$645,998	\$645,998	\$650,780	\$650,780	\$2,338,348
	Bridge	\$469,203	\$469,203	\$572,461	\$572,367	\$645,998	\$645,998	\$650,780	\$650,780	\$2,338,348
	Corridor									
	Regional Sales Tax									
	Regional Gas Tax/Measure									
	Other	\$49,633	\$49,753	\$51,120	\$51,000	\$52,967	\$52,967	\$54,096	\$54,096	\$207,815
	Regional Total	\$518,836	\$518,956	\$623,581	\$623,367	\$698,965	\$698,965	\$704,876	\$704,876	\$2,546,163
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 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	\$136,854	\$136,859	\$195,976	\$195,971	\$224,344	\$224,344	\$228,976	\$228,976	\$786,150
	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	\$134,054	\$134,134	\$200,764	\$200,313	\$206,776	\$206,776	\$210,337	\$210,337	\$751,559
	5339 - Bus and Bus Facilities Formula Grants	\$5,132	\$9,532	\$12,531	\$12,531	\$12,797	\$12,797	\$13,068	\$13,068	\$47,929
	FTA Transfer from Prior FTIP									
	Other									
	Federal Transit Total	\$282,343	\$286,828	\$415,711	\$415,255	\$450,497	\$450,497	\$459,105	\$459,105	\$1,611,686
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$11,075	\$8,643	\$14,677	\$16,677	\$24,936	\$24,936	\$48,232	\$48,232	\$98,488
	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)	\$2,137	\$635	\$48,712	\$48,712	\$99,634	\$99,634	\$63,774	\$63,774	\$212,756	
Other										
	Federal Highway Total	\$13,212	\$9,279	\$63,388	\$65,388	\$124,571	\$124,571	\$112,007	\$112,007	\$311,244
FEDERAL RAIL	Other Federal Railroad Administration									
	Federal Railroad Administration Total									
	Federal Total	\$295,555	\$296,107	\$479,099	\$480,643	\$575,068	\$575,068	\$571,112	\$571,112	\$1,922,930
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other									
	Innovative Financing Total									
REVENUE - PROGRAM TOTAL		\$4,302,776	\$4,302,289	\$5,322,546	\$5,323,309	\$5,985,451	\$5,982,024	\$6,289,198	\$6,284,972	\$21,892,593