

**TIP Revision Summary  
2017-02**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
CC-150018	Walnut Creek	Walnut Creek-Parking Guidance System Pilot	Update the funding plan to reprogram \$252K in CMAQ and \$48K in Local funds from CON to PE	\$0	0.0%
SCL110125	Santa Clara Valley Transportation Authority (VTA)	Local PDA Planning - Santa Clara	Update the funding plan to reprogram \$267K in PE STP and \$35K in PE Local funds from FY17 to FY16 to match obligation	\$0	0.0%
SF-010038	San Francisco Dept of Public Works (SFPD)	Bayview Transportation Improvements	Update the funding plan to reprogram \$957K in CON Earmark-HPP funds from FY16 to FY17	\$0	0.0%
<b>System: State Highway</b>					
REG170003	Metropolitan Transportation Commission (MTC)	511 Carpool and Vanpool Programs	Updating the funding plan to reprogram \$2M in CMAQ from FY18 to FY17, \$120K in TFCA from FY17 to FY18, \$1.2M in Local from FY17 to FY19 and \$1.35M in Local from FY18 to FY19 and Update the description to reflect that local funds are non-participating	\$0	0.0%
VAR170002	Caltrans	GL: Highway Safety Improvement Program	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	\$544,852	2.2%
<b>System: Transit</b>					
REG090067	Water Emergency Transportation Authority (WETA)	WETA: Fixed Guideway Connectors	Update the funding plan to reprogram \$371K in 5337 and \$94K in RM1 from FY15 to FY18 and reprogram \$5K in 5307, \$80K in 5337 and \$21K in Sales Tax funds from FY17 to FY18	\$0	0.0%
				<b>Total Funding Change:</b>	\$544,852

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2017 TIP Only
<b>Current:</b>	\$52,703,598	\$0	\$2,270,000	\$36,011,844	\$90,985,442	\$41,568,391
<b>Proposed:</b>	\$53,102,938	\$0	\$2,270,000	\$36,157,356	\$91,530,294	\$43,233,717
<b>Delta:</b>	\$399,340	\$0	\$0	\$145,512	\$544,852	\$1,665,326

**Report of TIP Revision 2017-02**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: CC-150018      Revision: 2017-02      Version: 4      Status: PROPOSED      CTIPS ID: 20600006046

Sponsoring Agency: Walnut Creek      Implementing Agency: Walnut Creek  
 Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: TDM      Purpose: SYSTMGMT  
 Project Name: Walnut Creek-Parking Guidance System Pilot      Hwy Rte:  
 Proj Description: Walnut Creek: Downtown core area: Implement Parking Guidance System connected to all public parking in downtown core area.  
 Revision Reason: Update the funding plan to reprogram \$252K in CMAQ and \$48K in Local funds from CON to PE  
 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	251,768	-	251,768	-	-	-	-	-
PE	LOCAL GEN FUND	48,232	-	48,232	-	-	-	-	-
CON	CMAQ-T4	531,232	-	531,232	-	-	-	-	-
CON	LOCAL GEN FUND	101,768	-	101,768	-	-	-	-	-
<b>Total Funding</b>		<b>933,000</b>	<b>-</b>	<b>933,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: CC-150018      Revision: 2017-00      Version: 3      Status: ACTIVE      CTIPS ID: 20600006046

Sponsoring Agency: Walnut Creek      Implementing Agency: Walnut Creek  
 Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: TDM      Purpose: SYSTMGMT  
 Project Name: Walnut Creek-Parking Guidance System Pilot      Hwy Rte:  
 Proj Description: Walnut Creek: Downtown core area: Implement Parking Guidance System connected to all public parking in downtown core area.  
 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
CON	CMAQ-T4	783,000	-	783,000	-	-	-	-	-
CON	LOCAL GEN FUND	150,000	-	150,000	-	-	-	-	-
<b>Total Funding</b>		<b>933,000</b>	<b>-</b>	<b>933,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project CC-150018

# Report of TIP Revision 2017-02 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** REG090067      **Revision:** 2017-02      **Version:** 15      **Status:** PROPOSED      **CTIPS ID:** 20600004772

**Sponsoring Agency:** WETA      **Implementing Agency:** WETA

**Trans. System:** TRANSIT      **Mode:**FERRY:100%      **Project Type:** STRUCTURE/BLDG      **Purpose:** MAINT/REHAB

**Project Name:** WETA: Fixed Guideway Connectors      **Hwy Rte:**

**Proj Description:** WETA: Various locations: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps and gangways throughout the system.

**Revision Reason:** Update the funding plan to reprogram \$371K in 5337 and \$94K in RM1 from FY15 to FY18 and reprogram \$5K in 5307, \$80K in 5337 and \$21K in Sales Tax funds from FY17 to FY18

**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) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T3	509,344	509,344	-	-	-	-	-	-
CON	5307-T4	2,568,000	2,568,000	-	-	-	-	-	-
CON	5307-T5	5,225	-	-	5,225	-	-	-	-
CON	5309-T3	1,140,656	1,140,656	-	-	-	-	-	-
CON	5309-T4-FG	1,025,000	1,025,000	-	-	-	-	-	-
CON	5337-T4	376,000	-	-	376,000	-	-	-	-
CON	5337-T5	74,790	-	-	74,790	-	-	-	-
CON	BT2%-RM1	400,000	306,000	-	94,000	-	-	-	-
CON	LOCAL GEN FUND	1,005,250	1,005,250	-	-	-	-	-	-
CON	SALESTAX-MEASURE	21,287	-	-	21,287	-	-	-	-
<b>Total Funding</b>		<b>7,125,552</b>	<b>6,554,250</b>	<b>-</b>	<b>571,302</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** REG090067      **Revision:** 2017-00      **Version:** 14      **Status:** ACTIVE      **CTIPS ID:** 20600004772

**Sponsoring Agency:** WETA      **Implementing Agency:** WETA

**Trans. System:** TRANSIT      **Mode:**FERRY:100%      **Project Type:** STRUCTURE/BLDG      **Purpose:** MAINT/REHAB

**Project Name:** WETA: Fixed Guideway Connectors      **Hwy Rte:**

**Proj Description:** WETA: Various locations: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps and gangways throughout the system.

**Revision Reason:** 2017 TIP Update

**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) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5307-T3	509,344	509,344	-	-	-	-	-	-
CON	5307-T4	2,568,000	2,568,000	-	-	-	-	-	-
CON	5307-T5	5,225	-	5,225	-	-	-	-	-
CON	5309-T3	1,140,656	1,140,656	-	-	-	-	-	-
CON	5309-T4-FG	1,025,000	1,025,000	-	-	-	-	-	-
CON	5337-T4	376,000	370,867	5,133	-	-	-	-	-
CON	5337-T5	74,790	-	74,790	-	-	-	-	-
CON	BT2%-RM1	400,000	400,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,005,250	1,005,250	-	-	-	-	-	-
CON	SALESTAX-MEASURE	21,287	-	21,287	-	-	-	-	-
<b>Total Funding</b>		<b>7,125,552</b>	<b>7,019,117</b>	<b>106,435</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project REG090067

# Report of TIP Revision 2017-02 (By Phase & Fund Source)

## PROPOSED

TIP ID: REG170003      Revision: 2017-02      Version: 3      Status: PROPOSED      CTIPS ID: 20600006110

Sponsoring Agency: MTC      Implementing Agency: MTC

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

Project Name: 511 Carpool and Vanpool Programs      Hwy Rte:

Proj Description: Regional: Operate Carpool and Vanpool Programs. Toll credits applied in lieu of match; non-federal funds are non-participating

Revision Reason: Updating the funding plan to reprogram \$2M in CMAQ from FY18 to FY17, \$120K in TFCA from FY17 to FY18, \$1.2M in Local from FY17 to FY19 and \$1.35M in Local from FY18 to FY19 and Update the description to reflect that local funds are non-participating

Primary RTP ID: 230550      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$700      Review: AA

RTP Description: Climate Policy Initiatives: fund initiatives that reduce greenhouse has emissions from cars and light duty trucks

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
CON	CMAQ-T5	10,000,000	-	10,000,000	-	-	-	-	1,147,000
CON	LOCAL GEN FUND	2,570,222	-	-	-	2,570,222	-	-	-
CON	RTP-LRP	3,150,000	-	-	-	-	-	3,150,000	-
CON	TFCA-AB	1,870,000	-	1,000,000	870,000	-	-	-	-
<b>Total Funding</b>		<b>17,590,222</b>	<b>-</b>	<b>11,000,000</b>	<b>870,000</b>	<b>2,570,222</b>	<b>-</b>	<b>3,150,000</b>	<b>1,147,000</b>

## CURRENT

TIP ID: REG170003      Revision: 2017-01      Version: 2      Status: ACTIVE      CTIPS ID: 20600006110

Sponsoring Agency: MTC      Implementing Agency: MTC

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

Project Name: 511 Carpool and Vanpool Programs      Hwy Rte:

Proj Description: Regional: Operate Carpool and Vanpool Programs

Revision Reason: Update the funding plan to change the source for \$10M in CON funds from RTP-LRP to CMAQ and \$1.9M in CON from RTP-LRP to TFCA, remove \$1.38M in RTP-LRP funds and \$330K in Other Local funds and reprogram funds between years, and clarify the project scope

Primary RTP ID: 230550      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$700      Review: AA

RTP Description: Climate Policy Initiatives: fund initiatives that reduce greenhouse has emissions from cars and light duty trucks

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
CON	CMAQ-T5	10,000,000	-	8,000,000	2,000,000	-	-	-	1,147,000
CON	LOCAL GEN FUND	2,570,222	-	1,220,222	1,350,000	-	-	-	-
CON	RTP-LRP	3,150,000	-	-	-	-	-	3,150,000	-
CON	TFCA-AB	1,870,000	-	1,120,000	750,000	-	-	-	-
<b>Total Funding</b>		<b>17,590,222</b>	<b>-</b>	<b>10,340,222</b>	<b>4,100,000</b>	<b>-</b>	<b>-</b>	<b>3,150,000</b>	<b>1,147,000</b>

End of Project REG170003

# Report of TIP Revision 2017-02 (By Phase & Fund Source)

## PROPOSED

TIP ID: SCL110125      Revision: 2017-02      Version: 13      Status: PROPOSED      CTIPS ID: 20600005514

Sponsoring Agency: VTA      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode: PLANNING:100%      Project Type: PLANNING      Purpose: SYSTMGMT  
 Project Name: Local PDA Planning - Santa Clara      Hwy Rte:  
 Proj Description: Santa Clara County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).  
 Revision Reason: Update the funding plan to reprogram \$267K in PE STP and \$35K in PE Local funds from FY17 to FY16 to match obligation  
 Primary RTP ID: 240744      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$10,097      Review: AA  
 RTP Description: One Bay Area Grant (OBAG) - net of funds not assigned to county priorities  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	534,103	504,627	-	29,476	-	-	-	-
PE	STP-T4	4,122,408	3,894,900	-	227,508	-	-	-	-
<b>Total Funding</b>		<b>4,656,511</b>	<b>4,399,527</b>	<b>-</b>	<b>256,984</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

TIP ID: SCL110125      Revision: 2017-00      Version: 12      Status: ACTIVE      CTIPS ID: 20600005514

Sponsoring Agency: VTA      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode: PLANNING:100%      Project Type: PLANNING      Purpose: SYSTMGMT  
 Project Name: Local PDA Planning - Santa Clara      Hwy Rte:  
 Proj Description: Santa Clara County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).  
 Revision Reason: 2017 TIP Update  
 Primary RTP ID: 240744      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$10,097      Review: AA  
 RTP Description: One Bay Area Grant (OBAG) - net of funds not assigned to county priorities  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	534,103	470,034	34,593	29,476	-	-	-	-
PE	STP-T4	4,122,408	3,627,900	267,000	227,508	-	-	-	-
<b>Total Funding</b>		<b>4,656,511</b>	<b>4,097,934</b>	<b>301,593</b>	<b>256,984</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SCL110125

# Report of TIP Revision 2017-02 (By Phase & Fund Source)

## PROPOSED

TIP ID: SF-010038      Revision: 2017-02      Version: 15      Status: PROPOSED      CTIPS ID: 20600002268

Sponsoring Agency: SF DPW      Implementing Agency: SF DPW  
 Trans. System: LOCAL ROAD      Mode: AUTO:50% | BIKE/PED:40% | BUS:10%      Project Type: OTHER      Purpose: EXPANSION  
 Project Name: Bayview Transportation Improvements      Hwy Rte:  
 Proj Description: In San Francisco: From US 101 to the Hunters Point Shipyard along: 25th, I280-Illinois; Cesar Chavez, US101-Illinois; Illinois, 25th-Cargo; Cargo, Illinois-Jennings; Jennings, Cargo-Evans; Evans, Cesar Chavez-Jennings: Implement direct access routes  
 Revision Reason: Update the funding plan to reprogram \$957K in CON Earmark-HPP funds from FY16 to FY17  
 Primary RTP ID: 21549      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$37      Review: PR  
 RTP Description: Implement Bayview Transportation Improvements  
 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
ENV	EARMARK-T2	8,355,000	8,355,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	500,000	500,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	788,000	500,000	-	-	288,000	-	-	-
CON	EARMARK-T2	957,200	-	957,200	-	-	-	-	-
CON	LOCAL GEN FUND	712,000	-	712,000	-	-	-	-	-
CON	RTP-LRP	24,837,800	-	-	-	-	-	24,837,800	-
<b>Total Funding</b>		<b>36,150,000</b>	<b>9,355,000</b>	<b>1,669,200</b>	<b>-</b>	<b>288,000</b>	<b>-</b>	<b>24,837,800</b>	<b>-</b>

## CURRENT

TIP ID: SF-010038      Revision: 2017-00      Version: 14      Status: ACTIVE      CTIPS ID: 20600002268

Sponsoring Agency: SF DPW      Implementing Agency: SF DPW  
 Trans. System: LOCAL ROAD      Mode: AUTO:50% | BIKE/PED:40% | BUS:10%      Project Type: OTHER      Purpose: EXPANSION  
 Project Name: Bayview Transportation Improvements      Hwy Rte:  
 Proj Description: In San Francisco: From US 101 to the Hunters Point Shipyard along: 25th, I280-Illinois; Cesar Chavez, US101-Illinois; Illinois, 25th-Cargo; Cargo, Illinois-Jennings; Jennings, Cargo-Evans; Evans, Cesar Chavez-Jennings: Implement direct access routes  
 Revision Reason: 2017 TIP Update-Update the description to clarify scope and update the funding plan to reprogram \$212K in Local from FY15 ROW to FY17 CON, \$288K in Local ROW from FY15 to FY19, \$500K in CON Local from FY16 to FY17 and \$25M in CON RTP-LRP from FY19 to FY21  
 Primary RTP ID: 21549      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$37      Review: PR  
 RTP Description: Implement Bayview Transportation Improvements  
 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
ENV	EARMARK-T2	8,355,000	8,355,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	500,000	500,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	788,000	500,000	-	-	288,000	-	-	-
CON	EARMARK-T2	957,200	957,200	-	-	-	-	-	-
CON	LOCAL GEN FUND	712,000	-	712,000	-	-	-	-	-
CON	RTP-LRP	24,837,800	-	-	-	-	-	24,837,800	-
<b>Total Funding</b>		<b>36,150,000</b>	<b>10,312,200</b>	<b>712,000</b>	<b>-</b>	<b>288,000</b>	<b>-</b>	<b>24,837,800</b>	<b>-</b>

End of Project SF-010038

# Report of TIP Revision 2017-02 (By Phase & Fund Source)

## PROPOSED

TIP ID: VAR170002      Revision: 2017-02      Version: 2      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 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	-	-	-
<b>Total Funding</b>		<b>25,075,009</b>	<b>-</b>	<b>11,526,957</b>	<b>12,252,600</b>	<b>1,295,452</b>	<b>-</b>	<b>-</b>	<b>492,292</b>

## CURRENT

TIP ID: VAR170002      Revision: 2017-00      Version: 1      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: 2017 TIP Update - Split this grouped listing out from VAR110007. Funds programmed in FY17 and later will be reflected in this listing. Prior year funding will be included in VAR110007.

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	4,292,000	-	4,292,000	-	-	-	-	492,292
CON	HSIP-T5	18,494,975	-	7,175,895	11,319,080	-	-	-	-
CON	LOCAL GEN FUND	1,743,182	-	809,662	933,520	-	-	-	-
<b>Total Funding</b>		<b>24,530,157</b>	<b>-</b>	<b>12,277,557</b>	<b>12,252,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>492,292</b>

End of Project VAR170002

**Report of TIP Revision 2017-02**  
 (By Phase and Fund Source)

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2017 TIP Only	Toll Credit
<b>Current:</b>	\$52,703,598	\$0	\$2,270,000	\$36,011,844	\$90,985,442	\$41,568,391	\$1,639,292
<b>Proposed:</b>	\$53,102,938	\$0	\$2,270,000	\$36,157,356	\$91,530,294	\$43,233,717	\$1,639,292
<b>Delta:</b>	\$399,340	\$0	\$0	\$145,512	\$544,852	\$1,665,326	\$0



**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 2017-02**

**Highway Safety Improvement Program (HSIP)**  
**2017 FTIP Back-Up List for Association of Metropolitan Transportation Commission, sorted by District, Agency and Unique Project ID**

MPO:					MTC												
Backup List Updated On:					2/3/2016												
Unique Project ID	HR3 Eligibility	District	Agency	MPO	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds Includes Toll Credits Effective Until 9/30/16 for Cycle 6 Projects (HSIP6)	Other/Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2014/15*	Federal Funds Programmed in 2015/16*	Federal Funds Programmed in 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed in 2018/19	Federal Funds Programmed in 2019/20	Federal Funds Programmed under "Beyond"
HSIP4-04-010		4	Alameda	MTC	Park St. between Park St. Draw Br. and Encinal Ave. (SR 61)	Install left-turn phasing and advance flashing beacons; upgrade signal operations	\$964,300	\$733,400	\$230,900	\$126,350	\$607,050						
HRRR1-04-031	HR3	4	Alameda County	MTC	Patterson Pass Rd. at PM 6.4 in unincorporated Alameda County	Widen or Improve Shoulder	\$909,000	\$818,100	\$90,900	\$100,800	\$717,300						
HSIP6-04-001		4	Alameda County	MTC	Various locations throughout unincorporated Alameda County	Construct sidewalks, curb ramps, curb extensions, curb and gutter; Restriping; Install flashing beacons	\$1,023,400	\$1,023,333	\$67		\$1,023,333						
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				\$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				\$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					\$417,240		
HSIP7-04-003	No	4	City of 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				\$254,405				
HRRR2-04-028	HR3	4	Contra Costa County	MTC	Marsh Creek Road from 2.0 to 2.5 miles west of Deer Valley Road	Realign and widen roadway and shoulders; relocate utilities; improve highway signage and drainage	\$1,738,889	\$1,520,000	\$218,889	\$150,000	\$1,370,000						
HSIP5-04-004	HR3	4	Contra Costa County	MTC	Byron Hwy./Camino Diablo Rd.	Install traffic signal and turning lanes; upgrade railroad crossings and shoulders	\$2,182,100	\$900,000	\$1,282,100			\$900,000					
HSIP5-04-005		4	Contra Costa County	MTC	Alhambra Valley Rd. between Rancho La Boca Rd. and Ferndale Rd.	Remove guardrail, construct paved shoulders, flatten adjacent slope, install traffic calming measures, remove roadside obstacles, and install striping, pavement markings and warning signs.	\$858,000	\$600,000	\$258,000	\$90,000		\$510,000					
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					\$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					\$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					\$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						\$1,268,000			
HSIP5-04-006		4	El Cerrito	MTC	Arlington Blvd./Brewster Dr.	Construct sidewalks, curb ramps, bulb-outs, curb and gutter, and shoulders; install speed feedback signs, sharrow, signs, striping, pavement markers	\$264,400	\$237,800	\$26,600	\$40,050	\$197,750						
HSIP6-04-004		4	Fairfield	MTC	N Texas St /Acacia St	Upgrade traffic signals and ramps; Install protected left-turn phasing	\$151,400	\$128,778	\$22,622			\$128,778					
HSIP6-04-005		4	Fairfield	MTC	On Travis Blvd between I-80 EB Off Ramp and Sunset Ave	Install pavement markings	\$246,600	\$234,000	\$12,600			\$234,000					
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				\$465,840				
HSIP6-04-006		4	Hayward	MTC	Mission Blvd/Blanche St, Huntwood Way/Gading Rd	Install traffic signals; Install HAWK signal	\$440,000	\$440,000				\$440,000					
HSIP6-04-007		4	Healdsburg	MTC	Healdsburg Ave/Front St-Kennedy Lane, Intersection is west of and immediately adjacent to the historic Healdsburg Ave (20C0065)	Install traffic signals	\$253,000	\$253,000					\$253,000				
HSIP7-04-009	No	4	Lafayette	MTC	On southbound Taylor Boulevard near Pleasant Hill Road	Install guard rail/median barrier and high-friction surface treatment	\$111,500	\$100,350	\$11,150				\$100,350				
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					\$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				\$544,500				

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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				\$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				\$1,064,700				
HSIP6-04-008		4	Mill Valley	MTC	On Camino Alto between Miller Ave and E. Blithedale Ave	Install bike lanes, striping, signs; upgrade traffic signal	\$396,000	\$395,889	\$111				\$395,889				
HSIP6-04-009	HR3	4	Napa County	MTC	Various locations on Butts Canyon Rd, Hagen Rd/Old Sonoma Rd	Install High Friction Surface Treatment	\$335,500	\$335,444	\$56				\$335,444				
HSIP6-04-010	HR3	4	Napa County	MTC	Various locations on Silverado Trail, Deer Park Rd And Sanitarium Rd	Install guardrail	\$360,100	\$360,000	\$100			\$360,000					
HSIP5-04-010		4	Novato	MTC	Olive Ave. from Samrose Dr. to the city limits	Widen roadway; apply slurry seal; install bike lanes	\$779,400	\$701,300	\$78,100	\$125,200	\$576,100						
HSIP5-04-011		4	Oakland	MTC	W. MacArthur Blvd. between Market St. and Telegraph Ave.	Modify traffic signals and striping; install protected left-turn phasing; construct left-turn lane (remove median islands)	\$1,087,800	\$699,400	\$388,400	\$124,900		\$574,500					
HSIP5-04-012		4	Oakland	MTC	98th Ave. Corridor (including intersections with MacArthur Blvd., Bancroft Ave., Sunnyside St., Holly St., International Blvd., D St., E St., Medford Ave., San Leandro St., Pippin St., Walter Ave. and Edes Ave.)	Install advanced "dilemma zone" detection, crosswalks, speed feedback signs; construct bulb-outs	\$939,500	\$656,900	\$282,600	\$99,300		\$557,600					
HSIP5-04-013		4	Oakland	MTC	Market St. between 45th St. and Arlington Ave.	Install bike lanes and striping; upgrade traffic signals; reconfigure intersection; construct sidewalks, curb and gutter	\$921,200	\$643,700	\$277,500	\$103,300		\$540,400					
HSIP6-04-011		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	\$636,756	\$11,744	\$104,200		\$532,556					
HSIP6-04-012		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	\$666,867	\$103,333	\$58,200		\$608,667					
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					\$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			\$509,040					
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					
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					\$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				\$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					\$547,920			
HSIP5-04-016A		4	San Francisco	MTC	Sloat Blvd. (SR 35)/Everglade Dr.; Sloat Blvd./23rd Ave.	Construct bulb-outs and curb ramps; install medians and flashing beacons	\$665,200	\$496,000	\$169,200	\$136,800	\$359,200						
HSIP6-04-014		4	San Francisco	MTC	7 intersections various locations on S Van Ness Ave	Upgrade traffic signals; install pedestrian countdown heads; Construct curb ramps	\$1,630,000	\$1,600,900	\$29,100	\$261,900		\$1,339,000					
HSIP6-04-015		4	San Francisco	MTC	9 intersections various locations on Polk St	Upgrade traffic signals; install curb ramps and pedestrian countdown heads	\$1,575,000	\$1,546,900	\$28,100	\$252,900		\$1,294,000					
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 retune 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						\$3,741,900			
HSIP5-04-017		4	San Jose	MTC	North First St. between the bike path adjoining SR 237 and Brokaw Rd.	Install tubular markers (to demarcate bike lanes), green pavement surface treatment (to enhance bike lane visibility), pavement markings (stop bars and bike boxes)	\$1,005,000	\$900,000	\$105,000	\$100,000	\$800,000						
HSIP5-04-018		4	San Jose	MTC	Park Ave. between Hedding St. and South Market St.	Install tubular markers (to demarcate bike lanes), pavement surface treatment (to enhance bike lane visibility), sharrow, pavement markings (stop bars and bike boxes)	\$785,100	\$704,000	\$81,100	\$110,300	\$593,700						

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HSIP6-04-016		4	San Jose	MTC	On Ocala Ave between Daytona Dr and E Capitol Expressway	Install traffic signals; Construct sidewalk and raised median	\$1,352,100	\$1,064,922	\$287,178	\$149,700		\$915,222					
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				\$2,513,970				
HSIP5-04-019		4	San Leandro	MTC	Bancroft Ave./Sybil Ave.	Upgrade traffic signals; install protected left-turn phasing; construct sidewalks, curb ramps, curb and gutter	\$498,800	\$448,800	\$50,000	\$69,300	\$379,500						
HSIP6-04-017		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	\$548,556	\$32,144	\$63,000		\$485,556					
HSIP5-04-021	HR3	4	Santa Clara County	MTC	Uvas Rd. (County Road G8) from Croly Rd. to 0.7 miles N of Casa Loma Rd.	Widen shoulders; install guardrail	\$1,224,500	\$900,000	\$324,500	\$166,500	\$733,500						
HSIP5-04-022	HR3	4	Santa Clara County	MTC	Stevens Canyon Rd. from Mt. Eden Rd. to 0.68 miles S of Ricardo Rd.	Widen and pave shoulders; install guardrail	\$800,000	\$720,000	\$80,000	\$125,100	\$594,900						
HSIP5-04-023	HR3	4	Santa Clara County	MTC	Clayton Rd. from 0.52 miles E of Fall Ave. to Mt. Hamilton Rd. (SR 130)	Widen shoulders	\$500,000	\$380,000	\$120,000	\$50,000	\$330,000						
HSIP6-04-018		4	Santa Clara County	MTC	On Watsonville Rd between Uvas Rd and approx 0.18 miles south of Santa Teresa Blvd	Widen and pave shoulders	\$1,500,000	\$1,477,000	\$23,000	\$207,000		\$1,270,000					
HSIP6-04-019		4	Santa Clara Valley Transportation Authority	MTC	On Capitol Expressway between Eastridge Loop and Tully Rd, Capitol Expressway/Eastridge Loop	Install sidewalk, crosswalk and a median fence; upgrade traffic signal	\$1,270,600	\$1,136,844	\$133,756	\$262,400			\$874,444				
HSIP6-04-020		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					\$748,500		
HSIP5-04-024	HR3	4	Solano County	MTC	Midway Rd. between SR 80 and Porter Rd.; Sievers Rd. between Halley Rd. and Stevenson Bridge Rd.	Widen and pave shoulders	\$999,500	\$899,400	\$100,100	\$55,000	\$844,400						
HSIP5-04-025	HR3	4	Solano County	MTC	Pleasants Valley Rd. between Foothill Rd. and Cantelow Rd.	Widen and pave shoulders	\$997,200	\$897,400	\$99,800	\$90,000	\$807,400						
HSIP5-04-026	HR3	4	Solano County	MTC	Eighteen (17) curve locations in Solano County	Install guardrail	\$220,000	\$198,000	\$22,000	\$18,000	\$180,000						
HSIP6-04-021		4	Solano County	MTC	On Cordelia Rd between Thomasson Lane and Hale Ranch Rd, on Lake Herman Rd from 0.3 mile west of Sky Valley Rd to 0.7 mile east of Sky Valley Rd	Construct 4' paved shoulders	\$752,900	\$743,516	\$9,384	\$81,360		\$662,156					
HSIP6-04-022		4	Solano County	MTC	On Hartley Rd between Midway Rd and Allendale Rd, On Rockville Rd from Abernathy Rd to 1.0 mile east	Construct 4' paved shoulders	\$1,038,200	\$1,029,650	\$8,550	\$75,150		\$954,500					
HSIP6-04-023	HR3	4	Solano County	MTC	On Putah Creek Rd. between Martinez Lane to 2.0 miles WEST, and on Dixon Ave. West from Jahn Rd. to 2.0 miles EAST	Construct 5-ft paved shoulders on Putah creek Rd. and 4-ft paved shoulders on Dixon Ave. West	\$1,080,500	\$1,074,644	\$5,856	\$52,200		\$1,022,444					
HSIP6-04-022	HR3	4	Sonoma County	MTC	Adobe Road at East Washington Street	Install traffic signal; add turn lanes; widen roadway and shoulders	\$2,695,000	\$900,000	\$1,795,000	\$49,500	\$850,500						
HSIP5-04-027		4	South San Francisco	MTC	Mission Rd./Evergreen Dr.	Install traffic signals	\$355,200	\$310,000	\$45,200	\$68,000	\$242,000						
HSIP6-04-024		4	South San Francisco	MTC	Junipero Serra Blvd/King Dr	Install/upgrade traffic signal mast arms, speed feedback sign, left turn phasing, turn pockets, curb ramps, sidewalks, striping and medians	\$943,800	\$943,667	\$133		\$943,667						
HSIP6-04-025	HSIPL	4	Suisun City	MTC	Walters Rd/Pintail Dr	Install traffic signals and protected left-turn phasing; upgrade curb ramps, striping, pavement markings, signs, lane reconfiguration, and landscaping & irrigation	\$433,300	\$425,233	\$8,067	\$71,900	\$353,333						
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 red arrow, and when the Railroad Avenue East approach. Replace existing pedestrian head modules with pedestrian head modules that include walking countdown sequence. Install Close Ahead Advance warning signs.	\$249,000	\$224,100	\$24,900			\$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			\$162,000					
HSIP5-04-028		4	Sunnyvale	MTC	Mathilda Ave./Maude Ave.	Upgrade traffic signals; install speed feedback sign	\$343,600	\$284,100	\$59,500	\$47,000	\$237,100						

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HSIP5-04-029		4	Sunnyvale	MTC	Sunnyvale-Saratoga Rd./Fremont Ave.	Upgrade traffic signals; install speed feedback sign	\$308,600	\$230,100	\$78,500	\$25,000	\$205,100						
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			\$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			\$214,700					
HSIP5-04-030		4	Union City	MTC	Alvarado Rd. (Niles Rd.) between Decoto Rd. and Mann Ave.	Install crosswalks, flashing beacons, and median fencing	\$388,600	\$349,600	\$39,000	\$62,010	\$287,590						
HSIP6-04-026		4	Union City	MTC	Alvarado-Niles Rd/Almaden Blvd, Alvarado-Niles Rd/Medallion Dr, Alvarado-Niles Rd/Central Av, Alvarado-Niles Rd/Royal Ann Dr, Alvarado-Niles Road/Western Av, and Alvarado Blvd/Dyer St	Upgrade traffic signals; Install lighting	\$969,000	\$968,778	\$222		\$968,778						
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 improvements	\$437,700	\$437,700				\$437,700					
				<b>Total(MTC)</b>			<b>\$61,903,289</b>	<b>\$53,217,692</b>	<b>\$8,685,597</b>	<b>\$4,024,420</b>	<b>\$10,913,090</b>	<b>\$14,185,267</b>	<b>\$11,610,095</b>	<b>\$11,319,080</b>	<b>\$1,165,740</b>	<b>\$0</b>	<b>\$0</b>

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<b>Individually Listed HSIP Funded Projects</b>																	
<b>TIP ID: ALA150042</b>																	
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				\$1,344,510				
<b>TIP ID: ALA150043</b>																	
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 Clifton/Alcatraz	\$1,560,100	\$1,404,090	\$156,010					\$1,404,090			
<b>TIP ID: CC-130013</b>																	
HSIP5-04-002		4	Concord	MTC	Various locations in the City of Concord	Upgrade existing traffic signals, install new traffic signals, and related improvements including ADA upgrades	\$2,029,700	\$1,826,300	\$203,400	\$253,600		\$1,572,700					
<b>TIP ID: CC-130047</b>																	
HSIP6-04-013		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						\$286,600		
<b>TIP ID: CC-150011</b>																	
HSIP5-04-015		4	Pleasant Hill	MTC	Contra Costa Blvd. between Harriet Dr. and Beth Dr.	Install bike lanes and safety lighting; construct sidewalks	\$1,494,300	\$900,000	\$594,300		\$900,000						
<b>TIP ID: MRN070002</b>																	
HSIP5-04-009		4	Mill Valley	MTC	Miller Ave. between Millwood St. and Sunnyside Ave.	Construct sidewalks; install bike lanes	\$435,400	\$391,600	\$43,800			\$391,600					
<b>TIP ID: SCL070050 - Archived</b>																	
HSIP4-04-004		4	Saratoga	MTC	SR 9 (Saratoga-Los Gatos Rd.) between Fruitvale Ave. and Lexington Dr.	Construct pedestrian pathway, curbs, and curb ramps; install crosswalks, signs, and striping	\$1,084,000	\$900,000	\$184,000		\$900,000						
<b>TIP ID: SOL110037</b>																	
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	\$51,660		\$313,408					

\* Funds programmed in FY2014/15, FY2015/16 and Prior shown here for informational purposes only as these funds are included in VAR110007 for federal programming purposes