

TIP Revision Summary 2017-18

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA090027	Port of Oakland	7th St Grade Separation and Port Arterial Improvem	Update the funding plan to change the source for \$21.4K in Local funds to Federal Earmark funds; reprogram \$21.4K in Federal Earmark funds from CON FY18 to CON FY19, and reprogram \$2M in Local funds from CON FY18 to CON FY19	\$0	0.0%
ALA150003	Dublin	Dublin Blvd. - North Canyons Pkwy Extension	Update the funding plan to change the source for \$7.7M in RTP-LRP funds to Sales Tax funds and \$540K in RTP-LRP funds to Earmark, reprogram funds between years & phases; and remove \$301K in Local and \$446K in RTP-LRP funds	-\$747,000	-0.8%
System: State Highway					
ALA070042	Alameda County Transportation Commission (ACTC)	I-880 SB HOV Lanes - Marina Blvd to Hegenberger	Update the funding plan to change the source for \$540K in Federal Earmark funds to Sales Tax funds; reprogram \$141K in Sales Tax funds from PE FY17 to PE FY18, and reprogram \$399K in Sales Tax funds from CON FY17 to CON FY18	\$0	0.0%
SM-150017	San Mateo CCAG	US 101 HOV/HOT from Santa Clara to S of Grand Ave	Update the funding plan to add \$48K in repurposed Federal Earmark funds to PE FY19	\$48,440	0.0%
VAR170002	Caltrans	GL: Highway Safety Improvement Program	Update the funding plan and back-up listing to reflect the latest information from Caltrans	\$231,666	0.5%
Total Funding Change:				-\$466,894	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only
Current:	\$63,644,104	\$94,600,000	\$0	\$784,646,756	\$942,890,860	\$110,332,860
Proposed:	\$63,922,444	\$94,600,000	\$0	\$783,901,522	\$942,423,966	\$118,599,966
Delta:	\$278,340	\$0	\$0	-\$745,234	-\$466,894	\$8,267,106

Report of TIP Revision 2017-18 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA070042 Revision: 2017-18 Version: 17 Status: ACCEPTED CTIPS ID: 20600003994

Sponsoring Agency: ACTC Implementing Agency: Caltrans

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

Project Name: I-880 SB HOV Lanes - Marina Blvd to Hegenberger Hwy Rte: 880

Proj Description: I-880 Corridor: From Marina Blvd in San Leandro to Hegenberger in Oakland; Construct new SB HOV lanes and reconstruction of interchanges at Marina Blvd and Davis St. and soundwall construction.

Revision Reason: Update the funding plan to change the source for \$540K in Federal Earmark funds to Sales Tax funds; reprogram \$141K in Sales Tax funds from PE FY17 to PE FY18, and reprogram \$399K in Sales Tax funds from CON FY17 to CON FY18

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

RTP Description: Regional State Highways - Existing Conditions

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	LOCAL GEN FUND	2,096,000	2,096,000	-	-	-	-	-	-
PSE	RIP-TE-T4	400,000	400,000	-	-	-	-	-	-
PE	CMAQ-T3	7,582,000	7,582,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	4,155,200	4,120,000	35,200	-	-	-	-	-
PE	SALESTAX-MEASURE	195,800	55,000	-	140,800	-	-	-	-
PE	STP-T3	198,000	198,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	1,603,000	1,603,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	4,899,800	4,800,000	99,800	-	-	-	-	-
CON	PROP-1B	83,700,000	83,700,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	399,200	-	-	399,200	-	-	-	-
CON-CT	LOCAL GEN FUND	620,000	620,000	-	-	-	-	-	-
CON-CT	PROP-1B	10,900,000	10,900,000	-	-	-	-	-	-
Total Funding		116,749,000	116,074,000	135,000	540,000	-	-	-	-

CURRENT

TIP ID: ALA070042 Revision: 2017-01 Version: 16 Status: ACTIVE CTIPS ID: 20600003994

Sponsoring Agency: ACTC Implementing Agency: Caltrans

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

Project Name: I-880 SB HOV Lanes - Marina Blvd to Hegenberger Hwy Rte: 880

Proj Description: I-880 Corridor: From Marina Blvd in San Leandro to Hegenberger in Oakland; Construct new SB HOV lanes and reconstruction of interchanges at Marina Blvd and Davis St. and soundwall construction.

Revision Reason: Update the funding plan to reprogram \$141K in FY17 HPP and \$35K in FY17 Local funds from CON to PE and remove \$365K in FY17 CON Local funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional State Highways - Existing Conditions

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	LOCAL GEN FUND	2,096,000	2,096,000	-	-	-	-	-	-
PSE	RIP-TE-T4	400,000	400,000	-	-	-	-	-	-
PE	CMAQ-T3	7,582,000	7,582,000	-	-	-	-	-	-
PE	EARMARK-T3	140,800	-	140,800	-	-	-	-	-
PE	LOCAL GEN FUND	4,155,200	4,120,000	35,200	-	-	-	-	-
PE	SALESTAX-MEASURE	55,000	55,000	-	-	-	-	-	-
PE	STP-T3	198,000	198,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	1,603,000	1,603,000	-	-	-	-	-	-
CON	EARMARK-T3	399,200	-	399,200	-	-	-	-	-
CON	LOCAL GEN FUND	4,899,800	4,800,000	99,800	-	-	-	-	-
CON	PROP-1B	83,700,000	83,700,000	-	-	-	-	-	-
CON-CT	LOCAL GEN FUND	620,000	620,000	-	-	-	-	-	-
CON-CT	PROP-1B	10,900,000	10,900,000	-	-	-	-	-	-
Total Funding		116,749,000	116,074,000	675,000	-	-	-	-	-

End of Project ALA070042

Report of TIP Revision 2017-18 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA090027 **Revision:** 2017-18 **Version:** 9 **Status:** ACCEPTED **CTIPS ID:** 20600004413

Sponsoring Agency: Port of Oakland **Implementing Agency:** ACTC

Trans. System: LOCAL ROAD **Mode:** FREIGHT:94% | BIKE/PED:6% **Project Type:** OTHER **Purpose:** EXPANSION

Project Name: 7th St Grade Separation and Port Arterial Improvem **Hwy Rte:**

Proj Description: In Oakland: (1) 7th Street Grade Separation project; (2) Middle Harbor Road Improvements project; and (3) Intelligent Transportation Systems and Technology (ITST) Master Plan

Revision Reason: Update the funding plan to change the source for \$21.4K in Local funds to Federal Earmark funds; reprogram \$21.4K in Federal Earmark funds from CON FY18 to CON FY19, and reprogram \$2M in Local funds from CON FY18 to CON FY19

Primary RTP ID: 17-01-0015 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA

RTP Description: 7th Street Grade Separation East

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	LOCAL GEN FUND	-	-	-	-	-	-	-	-
PSE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
PSE	RTP-LRP	23,000,000	-	-	-	-	-	23,000,000	-
PSE	SALESTAX-MEASURE	18,000,000	-	18,000,000	-	-	-	-	-
PE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
PE	SALESTAX-MEASURE	15,000,000	-	15,000,000	-	-	-	-	-
ROW	LOCAL GEN FUND	1,000,000	-	1,000,000	-	-	-	-	-
ROW	RTP-LRP	25,000,000	-	-	-	-	-	25,000,000	-
CON	EARMARK-T5	21,400	-	-	-	21,400	-	-	-
CON	LOCAL GEN FUND	1,978,600	-	-	-	1,978,600	-	-	-
CON	PROP-1B	-	-	-	-	-	-	-	-
CON	RTP-LRP	431,000,000	-	-	-	-	-	431,000,000	-
CON	SALESTAX-MEASURE	-	-	-	-	-	-	-	-
Total Funding		515,000,000	-	34,000,000	-	2,000,000	-	479,000,000	-

CURRENT

TIP ID: ALA090027 **Revision:** 2017-19 **Version:** 8 **Status:** ACTIVE **CTIPS ID:** 20600004413

Sponsoring Agency: Port of Oakland **Implementing Agency:** ACTC

Trans. System: LOCAL ROAD **Mode:** FREIGHT:94% | BIKE/PED:6% **Project Type:** OTHER **Purpose:** EXPANSION

Project Name: 7th St Grade Separation and Port Arterial Improvem **Hwy Rte:**

Proj Description: In Oakland: (1) 7th Street Grade Separation project; (2) Middle Harbor Road Improvements project; and (3) Intelligent Transportation Systems and Technology (ITST) Master Plan

Revision Reason: Update the funding plan to add \$278M in RTP-LRP funds

Primary RTP ID: 17-01-0015 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

RTP Description: 7th Street Grade Separation East

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	LOCAL GEN FUND	-	-	-	-	-	-	-	-
PSE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
PSE	RTP-LRP	23,000,000	-	-	-	-	-	23,000,000	-
PSE	SALESTAX-MEASURE	18,000,000	-	18,000,000	-	-	-	-	-
PE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
PE	SALESTAX-MEASURE	15,000,000	-	15,000,000	-	-	-	-	-
ROW	LOCAL GEN FUND	1,000,000	-	1,000,000	-	-	-	-	-
ROW	RTP-LRP	25,000,000	-	-	-	-	-	25,000,000	-
CON	LOCAL GEN FUND	2,000,000	-	-	2,000,000	-	-	-	-
CON	PROP-1B	-	-	-	-	-	-	-	-
CON	RTP-LRP	431,000,000	-	-	-	-	-	431,000,000	-
CON	SALESTAX-MEASURE	-	-	-	-	-	-	-	-
Total Funding		515,000,000	-	34,000,000	2,000,000	-	-	479,000,000	-

End of Project ALA090027

Report of TIP Revision 2017-18 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA150003 Revision: 2017-18 Version: 4 Status: ACCEPTED CTIPS ID: 20600005846

Sponsoring Agency: Dublin Implementing Agency: Dublin
 Trans. System: LOCAL ROAD Mode: AUTO:40% | BUS:35% | BIKE/PED:20% Project Type: MAJOR ARTERIAL Purpose: EXPANSION
 Project Name: Dublin Blvd. - North Canyons Pkwy Extension Hwy Rte:

Proj Description: Dublin: Between Dublin Boulevard and North Canyons Parkway: Build roadway extension
 Revision Reason: Update the funding plan to change the source for \$7.7M in RTP-LRP funds to Sales Tax funds and \$540K in RTP-LRP funds to Earmark, reprogram funds between years & phases; and remove \$301K in Local and \$446K in RTP-LRP funds
 Primary RTP ID: 17-01-0048 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
 RTP Description: Dublin Boulevard - North Canyons Parkway Extension
 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	LOCAL GEN FUND	715,000	-	-	715,000	-	-	-	-
ENV	SALESTAX-MEASURE	2,374,000	-	-	2,374,000	-	-	-	-
PSE	SALESTAX-MEASURE	5,374,000	-	-	-	5,374,000	-	-	-
PE	EARMARK-T5	540,000	-	-	-	540,000	-	-	-
ROW	LOCAL GEN FUND	500,000	-	-	-	500,000	-	-	-
ROW	RTP-LRP	17,417,000	-	-	-	-	-	17,417,000	-
CON	RTP-LRP	61,333,000	-	-	-	-	-	61,333,000	-
Total Funding		88,253,000	-	-	3,089,000	6,414,000	-	78,750,000	-

CURRENT

TIP ID: ALA150003 Revision: 2017-14 Version: 3 Status: ACTIVE CTIPS ID: 20600005846

Sponsoring Agency: Dublin Implementing Agency: Dublin
 Trans. System: LOCAL ROAD Mode: AUTO:40% | BUS:35% | BIKE/PED:20% | FREIGHT:5% Project Type: MAJOR ARTERIAL Purpose: EXPANSION
 Project Name: Dublin Blvd. - North Canyons Pkwy Extension Hwy Rte:

Proj Description: Dublin: Between Dublin Boulevard and North Canyons Parkway: Build roadway extension
 Revision Reason: Update the funding plan to add \$1.1M in Local funds and \$75.5M in RTP-LRP and update the RTP reference to reflect Plan Bay Area 2040
 Primary RTP ID: 17-01-0048 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA
 RTP Description: Dublin Boulevard - North Canyons Parkway Extension
 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	LOCAL GEN FUND	516,000	-	-	516,000	-	-	-	-
ENV	RTP-LRP	2,277,000	-	-	-	-	-	2,277,000	-
PSE	LOCAL GEN FUND	500,000	-	-	500,000	-	-	-	-
PSE	RTP-LRP	6,457,000	-	-	-	-	-	6,457,000	-
ROW	LOCAL GEN FUND	500,000	-	-	-	500,000	-	-	-
ROW	RTP-LRP	17,417,000	-	-	-	-	-	17,417,000	-
CON	RTP-LRP	61,333,000	-	-	-	-	-	61,333,000	-
Total Funding		89,000,000	-	-	1,016,000	500,000	-	87,484,000	-

End of Project ALA150003

Report of TIP Revision 2017-18 (By Phase & Fund Source)

PROPOSED

TIP ID: SM-150017 Revision: 2017-18 Version: 8 Status: ACCEPTED CTIPS ID: 20600006053

Sponsoring Agency: CCAG Implementing Agency: Caltrans

Trans. System: STATE HWY Mode: AUTO:80% | BUS:20% Project Type: HOV Purpose: EXPANSION

Project Name: US 101 HOV/HOT from Santa Clara to S of Grand Ave Hwy Rte: 101

Proj Description: In San Mateo County: On US 101 between 2 miles south of the Santa Clara County Line (P.M. 50.6 in SCL) and 0.3 mi south of Grand Avenue Interchange (SM 21.8): Install an HOV/Express Lane. Project also references RTP ID 17-06-0007

Revision Reason: Update the funding plan to add \$48K in repurposed Federal Earmark funds to PE FY19

Primary RTP ID: 17-07-0075 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

RTP Description: US 101 Express Lanes: Whipple Ave. in San Mateo County to Cochrane Road in Morgan Hill

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
PSE	RIP-T4	-	-	-	-	-	-	-	-
PSE	RTP-LRP	18,000,000	-	-	-	-	-	18,000,000	-
PE	EARMARK-T5	9,547,699	-	-	-	9,547,699	-	-	1,899,852
PE	PRIVATE	3,000,000	-	-	-	3,000,000	-	-	-
PE	SALESTAX-MEASURE	8,500,000	-	-	-	8,500,000	-	-	-
CON	RTP-LRP	132,000,000	-	-	-	-	-	132,000,000	-
Total Funding		171,047,699	-	-	-	21,047,699	-	150,000,000	1,899,852

CURRENT

TIP ID: SM-150017 Revision: 2017-13 Version: 7 Status: ACTIVE CTIPS ID: 20600006053

Sponsoring Agency: CCAG Implementing Agency: Caltrans

Trans. System: STATE HWY Mode: AUTO:80% | BUS:20% Project Type: HOV Purpose: EXPANSION

Project Name: US 101 HOV/HOT from Santa Clara to S of Grand Ave Hwy Rte: 101

Proj Description: In San Mateo County: On US 101 between 2 miles south of the Santa Clara County Line (P.M. 50.6 in SCL) and 0.3 mi south of Grand Avenue Interchange (SM 21.8): Install an HOV/Express Lane. Project also references RTP ID 17-06-0007

Revision Reason: Update the project scope to change the northern project limit from I-380 to 0.3 mile south of Grand Ave Interchange to match coop agreement and Supplemental PSR-PDS

Primary RTP ID: 17-07-0075 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: US 101 Express Lanes: Whipple Ave. in San Mateo County to Cochrane Road in Morgan Hill

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
PSE	RIP-T4	-	-	-	-	-	-	-	-
PSE	RTP-LRP	18,000,000	-	-	-	-	-	18,000,000	-
PE	EARMARK-T5	9,499,259	-	-	-	9,499,259	-	-	1,899,852
PE	PRIVATE	3,000,000	-	-	-	3,000,000	-	-	-
PE	SALESTAX-MEASURE	8,500,000	-	-	-	8,500,000	-	-	-
CON	RTP-LRP	132,000,000	-	-	-	-	-	132,000,000	-
Total Funding		170,999,259	-	-	-	20,999,259	-	150,000,000	1,899,852

End of Project SM-150017

Report of TIP Revision 2017-18
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR170002 Revision: 2017-18 Version: 5 Status: ACCEPTED 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

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

RTP Description: Regional State Highways - Existing Conditions

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	42,568,505	-	6,815,215	9,548,810	9,650,765	16,553,715	-	-
CON	LOCAL GEN FUND	5,740,922	-	817,172	777,081	997,039	3,149,630	-	-
Total Funding		51,374,267	-	9,052,187	10,325,891	12,292,844	19,703,345	-	146,541

CURRENT

TIP ID: VAR170002 Revision: 2017-13 Version: 4 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 split out scope and funding to ALA170052 and ALA170053

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Regional State Highways - Existing Conditions

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	42,360,005	-	6,267,295	9,888,230	9,650,765	16,553,715	-	-
CON	LOCAL GEN FUND	5,717,756	-	756,292	814,795	997,039	3,149,630	-	-
Total Funding		51,142,601	-	8,443,387	10,703,025	12,292,844	19,703,345	-	146,541

End of Project VAR170002

Report of TIP Revision 2017-18
 (By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only	Toll Credit
Current:	\$63,644,104	\$94,600,000	\$0	\$784,646,756	\$942,890,860	\$110,332,860	\$2,046,393
Proposed:	\$63,922,444	\$94,600,000	\$0	\$783,901,522	\$942,423,966	\$118,599,966	\$2,046,393
Delta:	\$278,340	\$0	\$0	-\$745,234	-\$466,894	\$8,267,106	\$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 2017-18

**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:

10/4/2017

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, and Palomares Rd between Palo Verde Rd and Highway 84.	Pave existing shoulders and provide law enforcement pullout areas to control vehicles speeding along the corridors.	\$418,000	\$376,200	\$41,800	\$0	\$0	\$0	\$376,200	\$0	\$376,200
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; reconstruct median island curbs; install lane channelizers along the centerline.	\$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 Applan 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
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

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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, gutter, 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
H8-04-016	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	Stoneman Avenue from Harbor Street to Loveridge Road	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	West Leland Road Corridor between Bailey Road and Montevideo Drive; Intersections of Railroad/California Ave and E. Leland/Loveridge Ave	Install dynamic/variable speed warning signs and centerline rumble strips; provide protected left turn and raised pavement markers and striping; and provide High Friction Surface Treatment	\$1,251,500	\$1,190,620	\$60,880	\$0	\$1,190,620	\$0	\$0	\$0	\$1,190,620
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	\$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
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

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HSIP7-04-003	No	4	San Leandro	MTC	The intersection of Davis Street with Carpenter 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-nine (39) signalized intersections.	Retrofit and upgrade thirty-nine (39) 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 advance warning signs	\$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 Decolo 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	\$0	\$57,500	\$380,200	\$0	\$0	\$0	\$437,700
				Total(MTC)			\$58,940,800	\$48,204,945	\$5,968,600	\$2,571,600	\$8,235,015	\$9,548,810	\$11,295,805	\$16,553,715	\$52,972,200

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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: ALA170052															
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
TIP ID: ALA170053															
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
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); Install 12 ADA-Compliant Curb Ramps and 4 Bulb-outs	\$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 York St. and Kentucky St.	Implement "road diet" (reduce travel lanes from 4 to 2, 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

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