



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

Bay Area Metro Center  
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October 7, 2019

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Deputy Executive Director,  
Local Government Services

Mr. Muhaned Aljabiry  
Division of Transportation Programming  
Caltrans  
P.O. Box 924873 MS-82  
Sacramento, CA 94274-0001

Attention: Abhijit Bagde

RE: MTC TIP Revision No. 2019-19 – Administrative Modification

Dear Mr. Aljabiry:

Please be advised that MTC recently made several changes to the 2019 Federal Transportation Improvement Program (TIP). TIP Revision No. 2019-19 revises 34 projects with a net decrease in funding of \$6.5 million. Among other changes, this revision:

- Updates the funding plans of 29 Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect the latest programming decisions and obligations;
- Updates the funding plan of the Alameda CTC's 7<sup>th</sup> Street Grade Separation East project to reflect the award of \$175 million in SB1 Trade Corridor Enhancement Program (TCEP) funds;
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) group-listing to reflect the latest information from Caltrans including the addition of \$35,990 in HSIP funds; and
- Updates the funding plans of two projects to reflect the latest programming decisions in the Transit Capital Priorities Program.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$175 million in TCEP funds and \$35,990 in HSIP funds to reflect the net change in funding over the four years of the TIP.

The TIP revision entries have been emailed to your staff. MTC's 2019 TIP, as revised with Revision No. 2019-19, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

The investments described in MTC's 2019 TIP, as revised with TIP Revision No. 2019-19, make progress toward achieving the performance targets set by the region in accordance with the applicable provisions and requirements of 23 CFR Part 450.

The projects that are included in this administrative modification are not included in any other amendment that is open for public review. MTC's 2019 TIP, including the proposed Revision No. 2019-19, is consistent with metropolitan transportation planning regulations per 23 Code of Federal Regulations Part 450 and conforms to MTC's Regional Transportation Plan.

Under the delegated authority received from Caltrans, I approve this administrative modification to the Federal Statewide Transportation Program (FSTIP). This revision is consistent with the approved Administrative Modifications/Amendments Guidelines and Procedures.

If you have any questions regarding this revision, please contact Adam Crenshaw of my staff at (415) 778-6794; or Karl Anderson at (415) 778-6645.

Sincerely,



Alix Bockelman  
Deputy Executive Director, Policy

Attachment:

1. Revision Packet for TIP Revision 2019-19

cc: Ms. Sylvia Fung, Caltrans District 4  
Mr. Jerry Claussenius, Caltrans District 4  
Mr. Abhijit J. Bagde, Caltrans Headquarters  
Mr. Fardad Falakfarsa, Caltrans Headquarters  
Mr. Antonio Johnson, FHWA  
Ms. Dominique Kraft, FTA  
Mr. Matt Lakin, EPA

**TIP Revision Summary  
2019-19**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA170040	Metropolitan Transportation Commission (MTC)	I-880 Integrated Corridor Management North Segment	Update the funding plan to add \$1M in FY20 CON STP that is being transferred from ALA170057	\$1,000,000	5.1%
ALA170057	Metropolitan Transportation Commission (MTC)	I-880 Integrated Corridor Management - Central	Update the funding plan to remove \$1M in FY21 STP as the funds are being transferred to ALA170040 and add \$1M in FY23 RTP-LRP funds	\$0	0.0%
ALA170066	Hayward	Winton Ave Complete Street	Update the funding plan to reprogram \$88K in PE STP and \$13K in PE Local from FY19 to FY21	\$0	0.0%
ALA170085	Alameda County Transportation Commission (ACTC)	7th Street Grade Separation East	Update the funding plan to change the program year and source for \$175M in CON funds from FY23 RTP-LRP to FY20 SB1-TCEP and reprogram \$907K in SB1-LPP from FY18 ENV to FY19 PSE	\$0	0.0%
CC-050076	Richmond	I-80/Central Avenue - Local Portion	Update the funding plan to change the source for \$2.82M in FY22 CON from Local to STP and add \$93K in FY22 CON Local funds	\$93,000	0.6%
CC-170022	Concord	Commerce Ave Complete Streets	Update the funding plan to reprogram \$1.4M in CON STP and \$755K in CON Local from FY19 to FY20	\$0	0.0%
CC-170026	San Ramon	San Ramon Valley Street Smarts	Update the funding plan to reprogram \$300K in CON CMAQ and \$102K in CON Local from FY19 to FY20 and add \$91K in FY20 CON CMAQ	\$91,000	22.6%
CC-170048	Pinole	Pinole - San Pablo Avenue Rehabilitation	Update the funding plan to reprogram \$586K in STP from FY20 to FY21	\$0	0.0%
MRN110010	Sausalito	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	Update the funding plan to reprogram \$250K in CON CMAQ and \$441K in CON Local from FY19 to FY20	\$0	0.0%
MRN150016	Novato	Vineyard Road Improvements	Update the funding plan to reprogram \$265K in CON STP from FY19 to FY20 and \$35K in CON Local from FY18 to FY20	\$0	0.0%
MRN190002	Novato	Novato Annual Pavement Rehabilitation	Update the funding plan to reprogram \$500K in STP and \$200K in Local from FY19 to FY20	\$0	0.0%
REG170015	Metropolitan Transportation Commission (MTC)	Innovative Deployments to Enhance Arterials Ct 1&2	Update the funding plan to reprogram \$2.9M in STP from FY20 to FY19 to reflect obligation and reprogram \$540K in Local and \$1.24M in Regional Exchange funds from FY20 to FY19	\$0	0.0%
SCL170035	Campbell	Campbell - Winchester Blvd Overlay	Update the funding plan to reprogram CON funds from FY20 to FY19 to reflect obligation	\$0	0.0%
SCL170037	Cupertino	Cupertino Pavement Maintenance Phase 2	Update the funding plan to add \$300K in FY20 CON Local funds	\$300,000	34.1%
SF-130001	San Francisco Dept of Public Works (SFDPW)	SF- Better Market Street Transportation Elements	Update the funding plan to change the year, phase and source for \$3.4M from FY19 Sales Tax PE funds to FY21 STP CON as the funds are being exchanged with SF-150001 and reprogram \$1.5M in Local from FY22 to FY21 and \$15M in BUILD funds from FY20 to FY21	\$0	0.0%
SF-130021	Port of San Francisco	Pier 70 19th Street & Illinois Street Sidewalk	Update the funding plan to reprogram \$1M in STP and \$1.16M in Local funds from FY19 to FY20	\$0	0.0%
SF-150001	San Francisco Dept of Public Works (SFDPW)	John Yehall Chin Safe Routes to School	Update the funding plan to change the source for \$3.4M in CON funds from STP to Sales Tax as the funds are being exchanged with SF-130001 and reprogram CON funds from FY19 to FY20	\$0	0.0%

## TIP Revision Summary 2019-19

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SM-170013	Half Moon Bay	Half Moon Bay - Poplar Complete Streets	Update the funding plan to reprogram \$1.2M in CON CMAQ from FY20 to FY21	\$0	0.0%
SM-170026	Hillsborough	Hillsborough Street Resurfacing	Update the funding plan to reprogram \$408K in CON STP from FY20 to FY21	\$0	0.0%
SOL170012	Vacaville	Vacaville - Pavement Preservation	Update the funding plan to reprogram \$1.2M in CON STP from FY19 to FY20	\$0	0.0%
SOL170014	Suisun City	New Railroad Avenue Pavement Rehabilitation	Update the funding plan to reprogram \$491K in CON STP from FY22 to FY20	\$0	0.0%
SON170010	Sonoma County	Sonoma County - River Road Pavement Rehab	Update the funding plan to reprogram \$100K in FY20 STP funds from PE to CON and reprogram \$3.2M in CON STP and \$410K in CON Local from FY21 to FY20	\$0	0.0%
SON170013	Sonoma County	Rehabilitaiton of Various Roads in Sonoma County	Update the funding plan to reprogram \$260K in FY20 STP from PE to CON and reprogram \$2.34M in CON STP and \$299K from FY21 to FY20	\$0	0.0%
SON170014	Sonoma County	Crocker Bridge Bike and Pedestrian Passage	Updated funding plan to change the fund source for \$664K in FY20 PE and \$1.1M in FY22 CON funds from CMAQ to STP	\$0	0.0%
<b>System: Public Lands/Trails</b>					
SM-130031	San Francisco City/County	Southern Skyline Blvd. Ridge Trail Extension	Update the funding plan to reprogram \$1M in CON STP and \$2M in CON Local from FY19 to FY21	\$0	0.0%
SON170025	Sonoma County Regional Parks	Joe Rodota Trail Bridge Replacement	Update the funding plan to reprogram \$241K in PE STP and \$31K in PE Local funds from FY20 to FY19	\$0	0.0%
<b>System: Regional</b>					
REG170014	Metropolitan Transportation Commission (MTC)	Active Operations Management	Update the funding plan to reprogram \$2M in STP from FY21 to FY19 to reflect obligation and reprogram \$187K FY21 to FY22	\$0	0.0%
<b>System: State Highway</b>					
REG170018	Metropolitan Transportation Commission (MTC)	Connected & Automated Vehicles	Update the funding plan to reprogram \$2.5M in STP from FY20 to FY19 to reflect obligation	\$0	0.0%
SF-991030	San Francisco County Transport Authority (SFCTA)	US 101 Doyle Drive Replacement	Update the funding plan to reprogram \$15M in CON STP from FY19 to FY20	\$0	0.0%
SM-190004	Metropolitan Transportation Commission (MTC)	FPP: US 101 Adaptive Ramp Metering	Update the funding plan to reprogram \$500K in CON CMAQ from FY20 to FY19 to reflect obligation	\$0	0.0%
SOL090015	Solano County	Redwood-Fairgrounds Dr Interchange Imps	Update the funding plan to reprogram \$94K in PE CMAQ and \$12K in PE Local from FY19 to FY20	\$0	0.0%
VAR170002	Caltrans	GL: Highway Safety Improvement Program	Update the funding plan and back-up listing to reflect the latest information from Caltrans	-\$1,011,307	-1.4%
<b>System: Transit</b>					

## TIP Revision Summary 2019-19

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
CC-070092	Eastern Contra Costa Transit Authority (Tri Delta)	ECCTA: Transit Bus Replacements	Update the funding plan to remove \$4.8M in CON 5307, \$1M in CON 5339 and \$1M in CON Local funds as the funds will be re-programmed to another project in a future revision	-\$6,950,118	-14.1%
SOL010006	Fairfield	City of Fairfield Operating Assistance	Update the funding plan to add \$4K in FY19 5307 and \$4K in FY19 TDA funds	\$8,110	0.0%
<b>Total Funding Change:</b>				<b>-\$6,469,315</b>	

### TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only
<b>Current:</b>	\$594,171,470	\$1,647,986,605	\$0	\$974,034,317	\$3,216,192,392	\$334,618,477
<b>Proposed:</b>	\$591,233,614	\$1,822,986,605	\$0	\$795,502,858	\$3,209,723,077	\$510,041,280
<b>Delta:</b>	-\$2,937,856	\$175,000,000	\$0	-\$178,531,459	-\$6,469,315	\$175,422,803

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: ALA170040      Revision: 2019-19      Version: 4      Status: ACCEPTED      CTIPS ID: 20600006220

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: TOS      Purpose: SYSTMGMT  
 Project Name: I-880 Integrated Corridor Management North Segment      Hwy Rte:  
 Proj Description: Alameda County: I-880 corridor from I-880/I-980 IC to I-880/Davis St. IC: Install intelligent transportation system infrastructure to facilitate the active management of traffic that naturally diverts onto local streets due to incidents.  
 Revision Reason: Update the funding plan to add \$1M in FY20 CON STP that is being transferred from ALA170057  
 Primary RTP ID: 17-10-0013      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$500,000,000      Review: PR  
 RTP Description: Transportation Management Systems  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	CMAQ-T4	14,278,000	14,278,000	-	-	-	-	-	1,637,687
CON	CMAQ-T5	6,200,000	-	5,200,000	1,000,000	-	-	-	596,440
<b>Total Funding</b>		<b>20,478,000</b>	<b>14,278,000</b>	<b>5,200,000</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,234,127</b>

**CURRENT**

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

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: TOS      Purpose: SYSTMGMT  
 Project Name: I-880 Integrated Corridor Management North Segment      Hwy Rte:  
 Proj Description: Alameda County: I-880 corridor from I-880/I-980 IC to I-880/Davis St. IC: Install intelligent transportation system infrastructure to facilitate the active management of traffic that naturally diverts onto local streets due to incidents.  
 Revision Reason: Update the funding plan to add \$5.2M in FY19 CON CMAQ that is being transferred from ALA170057  
 Primary RTP ID: 17-10-0013      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$500,000,000      Review: PR  
 RTP Description: Transportation Management Systems  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

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

End of Project ALA170040



**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: ALA170057      Revision: 2019-19      Version: 6      Status: ACCEPTED      CTIPS ID: 20600006287

Sponsoring Agency: MTC      Implementing Agency: MTC

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

Project Name: I-880 Integrated Corridor Management - Central      Hwy Rte: 880

Proj Description: Alameda County: I-880 Corridor from Davis St in San Leandro to Whipple Rd in Union City: Identify how existing and planned incident management strategies and operations can be better coordinated and integrated across networks and jurisdictional boundaries

Revision Reason: Update the funding plan to remove \$1M in FY21 STP as the funds are being transferred to ALA170040 and add \$1M in FY23 RTP-LRP funds

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

RTP Description: Transportation Management Systems

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	CMAQ-T5	1,142,000	1,142,000	-	-	-	-	-	130,987
CON	CMAQ-T5	1,498,000	-	-	-	1,498,000	-	-	286,521
CON	RTP-LRP	6,200,000	-	-	-	-	-	6,200,000	-
<b>Total Funding</b>		<b>8,840,000</b>	<b>1,142,000</b>	<b>-</b>	<b>-</b>	<b>1,498,000</b>	<b>-</b>	<b>6,200,000</b>	<b>417,508</b>

**CURRENT**

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

Sponsoring Agency: MTC      Implementing Agency: MTC

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

Project Name: I-880 Integrated Corridor Management - Central      Hwy Rte: 880

Proj Description: Alameda County: I-880 Corridor from Davis St in San Leandro to Whipple Rd in Union City: Identify how existing and planned incident management strategies and operations can be better coordinated and integrated across networks and jurisdictional boundaries

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

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

RTP Description: Transportation Management Systems

AQCTF Review: Review Pending

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

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

End of Project ALA170057

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** ALA170066      **Revision:** 2019-19      **Version:** 3      **Status:** ACCEPTED      **CTIPS ID:** 20600006311

**Sponsoring Agency:** Hayward      **Implementing Agency:** Hayward

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:87% | BUS:5% | FREIGHT:5% | BIKE/PED:3%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Winton Ave Complete Street      **Hwy Rte:**

**Proj Description:** Hayward: On Winton Ave from Hesperian Blvd to Santa Clara St: Rehabilitate pavement, upgrade curb ramps and streetlights; On Winton Ave just east of Santa Clara St: Landscape median

**Revision Reason:** Update the funding plan to reprogram \$88K in PE STP and \$13K in PE Local from FY19 to FY21

**Primary RTP ID:** 17-01-0004      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$461,000,000      **Review:** AA

**RTP Description:** Multimodal Streetscape

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	13,200	-	-	-	13,200	-	-	-
PE	STP-T5	88,000	-	-	-	88,000	-	-	-
CON	LOCAL GEN FUND	216,660	-	-	-	216,660	-	-	-
CON	STP-T5	1,662,000	-	-	-	1,662,000	-	-	-
<b>Total Funding</b>		<b>1,979,860</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,979,860</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** ALA170066      **Revision:** 2019-00      **Version:** 2      **Status:** ACTIVE      **CTIPS ID:** 20600006311

**Sponsoring Agency:** Hayward      **Implementing Agency:** Hayward

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:87% | BUS:5% | FREIGHT:5% | BIKE/PED:3%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Winton Ave Complete Street      **Hwy Rte:**

**Proj Description:** Hayward: On Winton Ave from Hesperian Blvd to Santa Clara St: Rehabilitate pavement, upgrade curb ramps and streetlights; On Winton Ave just east of Santa Clara St: Landscape median

**Revision Reason:** 2019 TIP Update

**Primary RTP ID:** 17-01-0004      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$461,000,000      **Review:** AA

**RTP Description:** Multimodal Streetscape

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	13,200	-	13,200	-	-	-	-	-
PE	STP-T5	88,000	-	88,000	-	-	-	-	-
CON	LOCAL GEN FUND	216,660	-	-	-	216,660	-	-	-
CON	STP-T5	1,662,000	-	-	-	1,662,000	-	-	-
<b>Total Funding</b>		<b>1,979,860</b>	<b>-</b>	<b>101,200</b>	<b>-</b>	<b>1,878,660</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project ALA170066



# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** ALA170085      **Revision:** 2019-19      **Version:** 3      **Status:** ACCEPTED      **CTIPS ID:** 20600006482

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

**Trans. System:** LOCAL ROAD      **Mode:** FREIGHT:74% | AUTO:20% | BIKE/PED:6%      **Project Type:** PORT/FREIGHT      **Purpose:** MAINT/REHAB

**Project Name:** 7th Street Grade Separation East      **Hwy Rte:**

**Proj Description:** Oakland: 7th St and rail tracks between 1880 and Maritime St in the Port of Oakland: Reconstruct the existing 7th St underpass on an adjacent alignment, rail tracks, and other rail infrastructure. No through lanes will be added; 7th St path: improve trail

**Revision Reason:** Update the funding plan to change the program year and source for \$175M in CON funds from FY23 RTP-LRP to FY20 SB1-TCEP and reprogram \$907K in SB1-LPP from FY18 ENV to FY19 PSE

**Primary RTP ID:** 17-01-0015      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$558,000,000      **Review:** PR

**RTP Description:** 7th Street Grade Separation East

**AQCTF Review:** Review Pending

**AQ Description:** EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	SALESTAX-MEASURE	6,593,000	6,593,000	-	-	-	-	-	-
ENV	SB1	-	-	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	12,427,000	-	12,427,000	-	-	-	-	-
PSE	SB1	7,980,000	-	7,980,000	-	-	-	-	-
CON	EARMARK-T5	389	-	-	389	-	-	-	-
CON	LOCAL GEN FUND	2,000,000	-	-	2,000,000	-	-	-	-
CON	RTP-LRP	47,999,611	-	-	-	-	-	47,999,611	-
CON	SB1	175,000,000	-	-	175,000,000	-	-	-	-
<b>Total Funding</b>		<b>252,000,000</b>	<b>6,593,000</b>	<b>20,407,000</b>	<b>177,000,389</b>	<b>-</b>	<b>-</b>	<b>47,999,611</b>	<b>-</b>

## CURRENT

**TIP ID:** ALA170085      **Revision:** 2019-00      **Version:** 2      **Status:** ACTIVE      **CTIPS ID:** 20600006482

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

**Trans. System:** LOCAL ROAD      **Mode:** FREIGHT:74% | AUTO:20% | BIKE/PED:6%      **Project Type:** PORT/FREIGHT      **Purpose:** MAINT/REHAB

**Project Name:** 7th Street Grade Separation East      **Hwy Rte:**

**Proj Description:** Oakland: 7th St and rail tracks between 1880 and Maritime St in the Port of Oakland: Reconstruct the existing 7th St underpass on an adjacent alignment, rail tracks, and other rail infrastructure. No through lanes will be added; 7th St path: improve trail

**Revision Reason:** 2019 TIP Update

**Primary RTP ID:** 17-01-0015      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$558,000,000      **Review:** PR

**RTP Description:** 7th Street Grade Separation East

**AQCTF Review:** Review Pending

**AQ Description:** EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	SALESTAX-MEASURE	6,593,000	6,593,000	-	-	-	-	-	-
ENV	SB1	907,000	907,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	12,427,000	-	12,427,000	-	-	-	-	-
PSE	SB1	7,073,000	-	7,073,000	-	-	-	-	-
CON	EARMARK-T5	389	-	-	389	-	-	-	-
CON	LOCAL GEN FUND	2,000,000	-	-	2,000,000	-	-	-	-
CON	RTP-LRP	222,999,611	-	-	-	-	-	222,999,611	-
<b>Total Funding</b>		<b>252,000,000</b>	<b>7,500,000</b>	<b>19,500,000</b>	<b>2,000,389</b>	<b>-</b>	<b>-</b>	<b>222,999,611</b>	<b>-</b>

End of Project ALA170085

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

TIP ID: CC-050076      Revision: 2019-19      Version: 15      Status: ACCEPTED      CTIPS ID: 20600003731

Sponsoring Agency: Richmond      Implementing Agency: Richmond  
 Trans. System: LOCAL ROAD      Mode: AUTO:80% | BIKE/PED:20%      Project Type: INTERSECTION      Purpose: SYSTMGMT  
 Project Name: I-80/Central Avenue - Local Portion      Hwy Rte:

Proj Description: Richmond: I-80/Central Ave Interchange: Connect Pierce St to San Mateo and relocate signal at Pierce/Central to San Mateo/Central intersection.

Revision Reason: Update the funding plan to change the source for \$2.82M in FY22 CON from Local to STP and add \$93K in FY22 CON Local funds

Primary RTP ID: 17-02-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$26,000,000      Review: AA  
 040

RTP Description: I-80/Central Avenue Interchange Modification - Phases 1 and 2

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	EARMARK-T3	-	-	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	500,000	500,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	2,000,000	-	2,000,000	-	-	-	-	-
ROW	RIP-T4	2,000,000	-	-	-	2,000,000	-	-	-
ROW	RIP-T5	3,900,000	-	-	-	3,900,000	-	-	-
ROW	SALESTAX-MEASURE	600,000	-	-	-	600,000	-	-	-
CON	EARMARK-T3	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	700,000	-	-	-	-	700,000	-	-
CON	RIP-T5	1,873,000	-	-	-	-	1,873,000	-	-
CON	SALESTAX-MEASURE	200,000	-	-	-	-	200,000	-	-
CON	STP-T4	820,000	-	-	-	-	820,000	-	-
CON	STP-T5	2,000,000	-	-	-	-	2,000,000	-	-
<b>Total Funding</b>		<b>14,593,000</b>	<b>500,000</b>	<b>2,000,000</b>	<b>-</b>	<b>6,500,000</b>	<b>5,593,000</b>	<b>-</b>	<b>-</b>

## CURRENT

TIP ID: CC-050076      Revision: 2019-00      Version: 13      Status: ACTIVE      CTIPS ID: 20600003731

Sponsoring Agency: Richmond      Implementing Agency: Richmond  
 Trans. System: LOCAL ROAD      Mode: AUTO:80% | BIKE/PED:20%      Project Type: INTERSECTION      Purpose: SYSTMGMT  
 Project Name: I-80/Central Avenue - Local Portion      Hwy Rte:

Proj Description: Richmond: I-80/Central Ave Interchange: Connect Pierce St to San Mateo and relocate signal at Pierce/Central to San Mateo/Central intersection.

Revision Reason: 2019 TIP Update - Update scope and funding

Primary RTP ID: 17-02-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$26,000,000      Review: AA

RTP Description: I-80/Central Avenue Interchange Modification - Phases 1 and 2

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	EARMARK-T3	-	-	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	500,000	500,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	2,000,000	-	2,000,000	-	-	-	-	-
ROW	RIP-T4	2,000,000	-	-	-	2,000,000	-	-	-
ROW	RIP-T5	3,900,000	-	-	-	3,900,000	-	-	-
ROW	SALESTAX-MEASURE	600,000	-	-	-	600,000	-	-	-
CON	EARMARK-T3	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	3,427,000	-	-	-	-	3,427,000	-	-
CON	RIP-T5	1,873,000	-	-	-	-	1,873,000	-	-
CON	SALESTAX-MEASURE	200,000	-	-	-	-	200,000	-	-
<b>Total Funding</b>		<b>14,500,000</b>	<b>500,000</b>	<b>2,000,000</b>	<b>-</b>	<b>6,500,000</b>	<b>5,500,000</b>	<b>-</b>	<b>-</b>

End of Project CC-050076

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: CC-070092      Revision: 2019-19      Version: 29      Status: ACCEPTED      CTIPS ID: 20600004101

Sponsoring Agency: ECCTA      Implementing Agency: ECCTA

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

Project Name: ECCTA: Transit Bus Replacements      Hwy Rte:

Proj Description: Tri-Delta Transit: Fleetwide: Replacement Revenue Vehicles and associated farebox equipment

Revision Reason: Update the funding plan to remove \$4.8M in CON 5307, \$1M in CON 5339 and \$1M in CON Local funds as the funds will be re-programmed to another project in a future revision

Primary RTP ID: 17-10-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$30,564,000,000      Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

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 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5307-T3	4,622,058	4,622,058	-	-	-	-	-	-
CON	5307-T4	25,448,737	25,448,737	-	-	-	-	-	-
CON	5307-T5	1,073,776	1,073,776	-	-	-	-	-	-
CON	5339	390,684	390,684	-	-	-	-	-	-
CON	5339-T5	324,831	324,831	-	-	-	-	-	-
CON	LOCAL GEN FUND	8,194,047	8,194,047	-	-	-	-	-	-
CON	PROP-1B	2,156,153	2,156,153	-	-	-	-	-	-
CON	STP-T4	-	-	-	-	-	-	-	-
<b>Total Funding</b>		<b>42,210,286</b>	<b>42,210,286</b>	-	-	-	-	-	-

**CURRENT**

TIP ID: CC-070092      Revision: 2019-00      Version: 27      Status: ACTIVE      CTIPS ID: 20600004101

Sponsoring Agency: ECCTA      Implementing Agency: ECCTA

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

Project Name: ECCTA: Transit Bus Replacements      Hwy Rte:

Proj Description: Tri-Delta Transit: Fleetwide: Replacement Revenue Vehicles and associated farebox equipment

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-10-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$30,564,000,000      Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

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 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5307-T3	4,622,058	4,622,058	-	-	-	-	-	-
CON	5307-T4	27,718,710	27,718,710	-	-	-	-	-	-
CON	5307-T5	3,652,562	3,652,562	-	-	-	-	-	-
CON	5339	1,344,299	1,344,299	-	-	-	-	-	-
CON	5339-T5	411,358	411,358	-	-	-	-	-	-
CON	LOCAL GEN FUND	9,255,264	9,255,264	-	-	-	-	-	-
CON	PROP-1B	2,156,153	2,156,153	-	-	-	-	-	-
CON	STP-T4	-	-	-	-	-	-	-	-
<b>Total Funding</b>		<b>49,160,404</b>	<b>49,160,404</b>	-	-	-	-	-	-

End of Project CC-070092

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** CC-170022      **Revision:** 2019-19      **Version:** 5      **Status:** ACCEPTED      **CTIPS ID:** 20600006264

**Sponsoring Agency:** Concord      **Implementing Agency:** Concord

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:40% | BIKE/PED:40% | BUS:20%      **Project Type:** COLLECTOR      **Purpose:** SYSTMGMT

**Project Name:** Commerce Ave Complete Streets      **Hwy Rte:**

**Proj Description:** Concord: Along Commerce Ave: Upgrade street to Complete Streets standards including installing a Class III bike route, reconstruct asphalt pavement , ADA compliant sidewalk improvements, improved lighting and improved access to transit

**Revision Reason:** Update the funding plan to reprogram \$1.4M in CON STP and \$755K in CON Local from FY19 to FY20

**Primary RTP ID:** 17-02-0005      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$342,000,000      **Review:** AA

**RTP Description:** Multimodal Streetscape

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	170,000	170,000	-	-	-	-	-	-
PE	STP-T4	-	-	-	-	-	-	-	-
ROW	LOCAL GEN FUND	250,000	250,000	-	-	-	-	-	-
ROW	STP-T4	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	755,000	-	-	755,000	-	-	-	-
CON	STP-T4	1,440,000	-	-	1,440,000	-	-	-	165,168
<b>Total Funding</b>		<b>2,615,000</b>	<b>420,000</b>	<b>-</b>	<b>2,195,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>165,168</b>

## CURRENT

**TIP ID:** CC-170022      **Revision:** 2019-00      **Version:** 4      **Status:** ACTIVE      **CTIPS ID:** 20600006264

**Sponsoring Agency:** Concord      **Implementing Agency:** Concord

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:40% | BIKE/PED:40% | BUS:20%      **Project Type:** COLLECTOR      **Purpose:** SYSTMGMT

**Project Name:** Commerce Ave Complete Streets      **Hwy Rte:**

**Proj Description:** Concord: Along Commerce Ave: Upgrade street to Complete Streets standards including installing a Class III bike route, reconstruct asphalt pavement , ADA compliant sidewalk improvements, improved lighting and improved access to transit

**Revision Reason:** 2019 TIP Update

**Primary RTP ID:** 17-02-0005      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$342,000,000      **Review:** AA

**RTP Description:** Multimodal Streetscape

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	170,000	170,000	-	-	-	-	-	-
PE	STP-T4	-	-	-	-	-	-	-	-
ROW	LOCAL GEN FUND	250,000	250,000	-	-	-	-	-	-
ROW	STP-T4	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	755,000	-	755,000	-	-	-	-	-
CON	STP-T4	1,440,000	-	1,440,000	-	-	-	-	165,168
<b>Total Funding</b>		<b>2,615,000</b>	<b>420,000</b>	<b>2,195,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>165,168</b>

**End of Project CC-170022**

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

<b>TIP ID:</b> CC-170026	<b>Revision:</b> 2019-19	<b>Version:</b> 4	<b>Status:</b> ACCEPTED	<b>CTIPS ID:</b> 20600006305
<b>Sponsoring Agency:</b> San Ramon		<b>Implementing Agency:</b> San Ramon		
<b>Trans. System:</b> LOCAL ROAD	<b>Mode:</b> BIKE/PED:80%   OTHER:10%   PLANNING:10%	<b>Project Type:</b> OTHER		<b>Purpose:</b> SYSTMGMT
<b>Project Name:</b> San Ramon Valley Street Smarts				<b>Hwy Rte:</b> 680
<b>Proj Description:</b> San Ramon Valley: At elementary, middle and high schools: Bicycle, Pedestrian and traffic safety education				
<b>Revision Reason:</b> Update the funding plan to reprogram \$300K in CON CMAQ and \$102K in CON Local from FY19 to FY20 and add \$91K in FY20 CON CMAQ				
<b>Primary RTP ID:</b> 17-02-0003	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2040	<b>RTP Cost:</b> \$162,000,000	<b>Review:</b> PR
<b>RTP Description:</b> Bicycle and Pedestrian Program				
<b>AQCTF Review:</b> Reviewed				
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Grants for training and research programs				

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	CMAQ-T5	391,000	-	-	391,000	-	-	-	-
CON	LOCAL GEN FUND	102,000	-	-	102,000	-	-	-	-
<b>Total Funding</b>		<b>493,000</b>	<b>-</b>	<b>-</b>	<b>493,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

<b>TIP ID:</b> CC-170026	<b>Revision:</b> 2019-00	<b>Version:</b> 3	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600006305
<b>Sponsoring Agency:</b> San Ramon		<b>Implementing Agency:</b> San Ramon		
<b>Trans. System:</b> LOCAL ROAD	<b>Mode:</b> BIKE/PED:80%   OTHER:10%   PLANNING:10%	<b>Project Type:</b> OTHER		<b>Purpose:</b> SYSTMGMT
<b>Project Name:</b> San Ramon Valley Street Smarts				<b>Hwy Rte:</b> 680
<b>Proj Description:</b> San Ramon Valley: At elementary, middle and high schools: Bicycle, Pedestrian and traffic safety education				
<b>Revision Reason:</b> 2019 TIP Update - Update funding plan				
<b>Primary RTP ID:</b> 17-02-0003	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2040	<b>RTP Cost:</b> \$162,000,000	<b>Review:</b> PR
<b>RTP Description:</b> Bicycle and Pedestrian Program				
<b>AQCTF Review:</b> Reviewed				
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Grants for training and research programs				

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	CMAQ-T5	300,000	-	300,000	-	-	-	-	-
CON	LOCAL GEN FUND	102,000	-	102,000	-	-	-	-	-
<b>Total Funding</b>		<b>402,000</b>	<b>-</b>	<b>402,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project CC-170026

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** CC-170048      **Revision:** 2019-19      **Version:** 3      **Status:** ACCEPTED      **CTIPS ID:** 20600006343

**Sponsoring Agency:** Pinole      **Implementing Agency:** Pinole

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:75% | BIKE/PED:16% | BUS:9%      **Project Type:** COLLECTOR      **Purpose:** MAINT/REHAB

**Project Name:** Pinole - San Pablo Avenue Rehabilitation      **Hwy Rte:** 123

**Proj Description:** In Pinole: On San Pablo Avenue from City Limits to Pinole Shores Dr: Rehabilitate roadway and make accessibility upgrades as warranted

**Revision Reason:** Update the funding plan to reprogram \$586K in STP from FY20 to FY21

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	GASTAX	77,000	-	77,000	-	-	-	-	-
CON	STP-T5	586,000	-	-	-	586,000	-	-	67,214
<b>Total Funding</b>		<b>663,000</b>	<b>-</b>	<b>77,000</b>	<b>-</b>	<b>586,000</b>	<b>-</b>	<b>-</b>	<b>67,214</b>

## CURRENT

**TIP ID:** CC-170048      **Revision:** 2019-00      **Version:** 2      **Status:** ACTIVE      **CTIPS ID:** 20600006343

**Sponsoring Agency:** Pinole      **Implementing Agency:** Pinole

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:75% | BIKE/PED:16% | BUS:9%      **Project Type:** COLLECTOR      **Purpose:** MAINT/REHAB

**Project Name:** Pinole - San Pablo Avenue Rehabilitation      **Hwy Rte:** 123

**Proj Description:** In Pinole: On San Pablo Avenue from City Limits to Pinole Shores Dr: Rehabilitate roadway and make accessibility upgrades as warranted

**Revision Reason:** 2019 TIP Update

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	GASTAX	77,000	-	77,000	-	-	-	-	-
CON	STP-T5	586,000	-	-	586,000	-	-	-	67,214
<b>Total Funding</b>		<b>663,000</b>	<b>-</b>	<b>77,000</b>	<b>586,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>67,214</b>

End of Project CC-170048





# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** MRN150016      **Revision:** 2019-19      **Version:** 7      **Status:** ACCEPTED      **CTIPS ID:** 20600006112

**Sponsoring Agency:** Novato      **Implementing Agency:** Novato

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:60% | BIKE/PED:40%      **Project Type:** COLLECTOR      **Purpose:** MAINT/REHAB

**Project Name:** Vineyard Road Improvements      **Hwy Rte:**

**Proj Description:** Novato: Vineyard Road from Wilson Avenue to Sutro Avenue: Perform pavement rehabilitation, install bicycle lanes, and property owner-funded frontage improvements

**Revision Reason:** Update the funding plan to reprogram \$265K in CON STP from FY19 to FY20 and \$35K in CON Local from FY18 to FY20

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	83,975	83,975	-	-	-	-	-	-
CON	LOCAL GEN FUND	171,782	136,782	-	35,000	-	-	-	-
CON	STP-T4	750,000	750,000	-	-	-	-	-	-
CON	STP-T5	265,000	-	-	265,000	-	-	-	-
<b>Total Funding</b>		<b>1,270,757</b>	<b>970,757</b>	<b>-</b>	<b>300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** MRN150016      **Revision:** 2019-00      **Version:** 6      **Status:** ACTIVE      **CTIPS ID:** 20600006112

**Sponsoring Agency:** Novato      **Implementing Agency:** Novato

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:60% | BIKE/PED:40%      **Project Type:** COLLECTOR      **Purpose:** MAINT/REHAB

**Project Name:** Vineyard Road Improvements      **Hwy Rte:**

**Proj Description:** Novato: Vineyard Road from Wilson Avenue to Sutro Avenue: Perform pavement rehabilitation, install bicycle lanes, and property owner-funded frontage improvements

**Revision Reason:** 2019 TIP Update - Update funding plan

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	83,975	83,975	-	-	-	-	-	-
CON	LOCAL GEN FUND	171,782	171,782	-	-	-	-	-	-
CON	STP-T4	750,000	750,000	-	-	-	-	-	-
CON	STP-T5	265,000	-	265,000	-	-	-	-	-
<b>Total Funding</b>		<b>1,270,757</b>	<b>1,005,757</b>	<b>265,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project MRN150016

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** MRN190002      **Revision:** 2019-19      **Version:** 2      **Status:** ACCEPTED      **CTIPS ID:** 20600006548

**Sponsoring Agency:** Novato      **Implementing Agency:** Novato

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:60% | BIKE/PED:40%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Novato Annual Pavement Rehabilitation      **Hwy Rte:**

**Proj Description:** Novato: Various streets and roads: Rehabilitate pavement, upgrade pedestrian facilities to meet current accessibility requirements, include striping for Class 2 and Class 3 bicycle facilities. Project is phased.

**Revision Reason:** Update the funding plan to reprogram \$500K in STP and \$200K in Local from FY19 to FY20

**Primary RTP ID:** 17-10-0023      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$12,850,000,000      **Review:** PR

**RTP Description:** Local Streets and Roads - Operations

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	150,000	-	150,000	-	-	-	-	-
CON	GASTAX	500,000	-	-	500,000	-	-	-	-
CON	STP-T4	500,000	-	-	500,000	-	-	-	-
CON	STP-T5	617,000	-	-	617,000	-	-	-	-
<b>Total Funding</b>		<b>1,767,000</b>	<b>-</b>	<b>150,000</b>	<b>1,617,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

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

**Sponsoring Agency:** Novato      **Implementing Agency:** Novato

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:60% | BIKE/PED:40%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Novato Annual Pavement Rehabilitation      **Hwy Rte:**

**Proj Description:** Novato: Various streets and roads: Rehabilitate pavement, upgrade pedestrian facilities to meet current accessibility requirements, include striping for Class 2 and Class 3 bicycle facilities. Project is phased.

**Revision Reason:** Amend a new exempt project into the TIP with \$500K in STP being transferred from MRN170017, \$617K in additional STP and \$650K in Local funds

**Primary RTP ID:** 17-10-0023      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$12,850,000,000      **Review:** PR

**RTP Description:** Local Streets and Roads - Operations

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	150,000	-	150,000	-	-	-	-	-
CON	GASTAX	500,000	-	200,000	300,000	-	-	-	-
CON	STP-T4	500,000	-	500,000	-	-	-	-	-
CON	STP-T5	617,000	-	-	617,000	-	-	-	-
<b>Total Funding</b>		<b>1,767,000</b>	<b>-</b>	<b>850,000</b>	<b>917,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project MRN190002

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

TIP ID: REG170014      Revision: 2019-19      Version: 7      Status: ACCEPTED      CTIPS ID: 20600006286

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: REGION      Mode: AUTO:70% | BUS:20% | BIKE/PED:10%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: Active Operations Management      Hwy Rte:  
 Proj Description: SF Bay Area: Regionwide: Planning and design assessments of various multi-modal operational projects and policies.  
 Revision Reason: Update the funding plan to reprogram \$2M in STP from FY21 to FY19 to reflect obligation and reprogram \$187K FY21 to FY22  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$995,000,000      Review: PR  
 040  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	STP-T5	23,937,000	4,250,000	10,000,000	-	-	9,687,000	-	2,745,574
<b>Total Funding</b>		23,937,000	4,250,000	10,000,000	-	-	9,687,000	-	2,745,574

## CURRENT

TIP ID: REG170014      Revision: 2019-01      Version: 6      Status: ACTIVE      CTIPS ID: 20600006286

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: REGION      Mode: AUTO:70% | BUS:20% | BIKE/PED:10%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: Active Operations Management      Hwy Rte:  
 Proj Description: SF Bay Area: Regionwide: Planning and design assessments of various multi-modal operational projects and policies.  
 Revision Reason: Update the funding plan to reprogram \$5.45M in STP from FY20 to FY19 and \$2.55M in STP from FY21 to FY19  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$995,000,000      Review: PR  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	STP-T5	23,937,000	4,250,000	8,000,000	-	2,187,000	9,500,000	-	2,745,574
<b>Total Funding</b>		23,937,000	4,250,000	8,000,000	-	2,187,000	9,500,000	-	2,745,574

End of Project REG170014

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: REG170015      Revision: 2019-19      Version: 9      Status: ACCEPTED      CTIPS ID: 20600006288

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode: AUTO:60% | BUS:40%      Project Type: MAJOR ARTERIAL      Purpose: SYSTMGMT  
 Project Name: Innovative Deployments to Enhance Arterials Ct 1&2      Hwy Rte:  
 Proj Description: SF Bay Area: Region-wide: Deploy advanced technologies along arterial to enhance mobility and safety across all modes, including Connected/Automated vehicles, demonstration/pilot queue jump lanes no longer than one quarter mile  
 Revision Reason: Update the funding plan to reprogram \$2.9M in STP from FY20 to FY19 to reflect obligation and reprogram \$540K in Local and \$1.24M in Regional Exchange funds from FY20 to FY19  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$995,000,000      Review: PR  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	1,449,500	-	1,449,500	-	-	-	-	-
PE	MTC-LOCAL	1,240,000	-	1,240,000	-	-	-	-	-
PE	STP-T5	9,915,000	-	9,915,000	-	-	-	-	-
CON	LOCAL GEN FUND	129,600	129,600	-	-	-	-	-	-
CON	STP-T5	1,000,000	1,000,000	-	-	-	-	-	-
<b>Total Funding</b>		<b>13,734,100</b>	<b>1,129,600</b>	<b>12,604,500</b>	-	-	-	-	-

**CURRENT**

TIP ID: REG170015      Revision: 2019-04      Version: 8      Status: ACTIVE      CTIPS ID: 20600006288

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode: AUTO:60% | BUS:40%      Project Type: MAJOR ARTERIAL      Purpose: SYSTMGMT  
 Project Name: Innovative Deployments to Enhance Arterials Ct 1&2      Hwy Rte:  
 Proj Description: SF Bay Area: Region-wide: Deploy advanced technologies along arterial to enhance mobility and safety across all modes, including Connected/Automated vehicles, demonstration/pilot queue jump lanes no longer than one quarter mile  
 Revision Reason: Update the scope and funding plan to reflect that this project is being combined with REG170011  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$995,000,000      Review: PR  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	1,449,500	-	910,000	539,500	-	-	-	-
PE	MTC-LOCAL	1,240,000	-	-	1,240,000	-	-	-	-
PE	STP-T5	9,915,000	-	7,000,000	2,915,000	-	-	-	-
CON	LOCAL GEN FUND	129,600	129,600	-	-	-	-	-	-
CON	STP-T5	1,000,000	1,000,000	-	-	-	-	-	-
<b>Total Funding</b>		<b>13,734,100</b>	<b>1,129,600</b>	<b>7,910,000</b>	<b>4,694,500</b>	-	-	-	-

End of Project REG170015

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

TIP ID: REG170018      Revision: 2019-19      Version: 3      Status: ACCEPTED      CTIPS ID: 20600006373

Sponsoring Agency: MTC      Implementing Agency: MTC

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

Project Name: Connected & Automated Vehicles      Hwy Rte:

Proj Description: SF Bay Area: Regionwide: Deploy demonstration CV/AV technologies to prepare the region for future connected and automated vehicles and support strategies, including technical assistance. Toll credits used in lieu of match

Revision Reason: Update the funding plan to reprogram \$2.5M in STP from FY20 to FY19 to reflect obligation

Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$995,000,000      Review: PR

RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations, Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	STP-T5	2,500,000	-	2,500,000	-	-	-	-	286,750
<b>Total Funding</b>		2,500,000	-	2,500,000	-	-	-	-	286,750

## CURRENT

TIP ID: REG170018      Revision: 2019-00      Version: 2      Status: ACTIVE      CTIPS ID: 20600006373

Sponsoring Agency: MTC      Implementing Agency: MTC

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

Project Name: Connected & Automated Vehicles      Hwy Rte:

Proj Description: SF Bay Area: Regionwide: Deploy demonstration CV/AV technologies to prepare the region for future connected and automated vehicles and support strategies, including technical assistance. Toll credits used in lieu of match

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$995,000,000      Review: PR

RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations, Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	STP-T5	2,500,000	-	-	2,500,000	-	-	-	286,750
<b>Total Funding</b>		2,500,000	-	-	2,500,000	-	-	-	286,750

End of Project REG170018

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SCL170035      **Revision:** 2019-19      **Version:** 5      **Status:** ACCEPTED      **CTIPS ID:** 20600006413

**Sponsoring Agency:** Campbell      **Implementing Agency:** Campbell

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:75% | BUS:15% | BIKE/PED:10%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Campbell - Winchester Blvd Overlay      **Hwy Rte:**

**Proj Description:** Campbell: On Winchester Blvd from northern city limit near Rosemary Ln to southern city limit at Knowles Dr and Campbell Ave from Jeffers Way to Winchester Blvd: Install asphalt concrete overlay

**Revision Reason:** Update the funding plan to reprogram CON funds from FY20 to FY19 to reflect obligation

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	LOCAL GEN FUND	5,000	-	5,000	-	-	-	-	-
PSE	LOCAL GEN FUND	324,000	-	324,000	-	-	-	-	-
CON	LOCAL GEN FUND	2,431,198	-	2,431,198	-	-	-	-	-
CON	SALESTAX-MEASURE	2,391,000	-	2,391,000	-	-	-	-	-
CON	SB1	1,400,000	-	1,400,000	-	-	-	-	-
CON	STATE-OTHER	165,452	-	165,452	-	-	-	-	-
CON	STP-T5	554,000	-	554,000	-	-	-	-	-
CON-CE	LOCAL GEN FUND	555,452	-	555,452	-	-	-	-	-
<b>Total Funding</b>		<b>7,826,102</b>	<b>-</b>	<b>7,826,102</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** SCL170035      **Revision:** 2019-09      **Version:** 4      **Status:** ACTIVE      **CTIPS ID:** 20600006413

**Sponsoring Agency:** Campbell      **Implementing Agency:** Campbell

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:75% | BUS:15% | BIKE/PED:10%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Campbell - Winchester Blvd Overlay      **Hwy Rte:**

**Proj Description:** Campbell: On Winchester Blvd from northern city limit near Rosemary Ln to southern city limit at Knowles Dr and Campbell Ave from Jeffers Way to Winchester Blvd: Install asphalt concrete overlay

**Revision Reason:** Update the funding plan to reprogram \$104K in Local funds from CON to PE, remove \$815K in CON Local, and add \$797K in Sales Tax, \$1.4M in SB1 and \$165K in CalRecycle funds

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	LOCAL GEN FUND	5,000	-	5,000	-	-	-	-	-
PSE	LOCAL GEN FUND	324,000	-	324,000	-	-	-	-	-
CON	LOCAL GEN FUND	2,431,198	-	-	2,431,198	-	-	-	-
CON	SALESTAX-MEASURE	2,391,000	-	-	2,391,000	-	-	-	-
CON	SB1	1,400,000	-	-	1,400,000	-	-	-	-
CON	STATE-OTHER	165,452	-	-	165,452	-	-	-	-
CON	STP-T5	554,000	-	-	554,000	-	-	-	-
CON-CE	LOCAL GEN FUND	555,452	-	-	555,452	-	-	-	-
<b>Total Funding</b>		<b>7,826,102</b>	<b>-</b>	<b>329,000</b>	<b>7,497,102</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SCL170035





**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SF-130001      Revision: 2019-19      Version: 7      Status: ACCEPTED      CTIPS ID: 20600005552

Sponsoring Agency: SF DPW      Implementing Agency: SF DPW  
 Trans. System: LOCAL ROAD      Mode: BUS:65% | BIKE/PED:35%      Project Type: OTHER      Purpose: SYSTMGMT  
 Project Name: SF- Better Market Street Transportation Elements      Hwy Rte:  
 Proj Description: In San Francisco: Market St from Steuart St to Octavia Blvd: improve roadway, including resurfacing, sidewalk and transit boarding improvements, transit connections, traffic signals, transportation circulation changes and utility relocation and upgrade.

Revision Reason: Update the funding plan to change the year, phase and source for \$3.4M from FY19 Sales Tax PE funds to FY21 STP CON as the funds are being exchanged with SF-150001 and reprogram \$1.5M in Local from FY22 to FY21 and \$15M in BUILD funds from FY20 to FY21

Primary RTP ID: 17-05-0016      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$415,000,000      Review: AA  
 040

RTP Description: Better Market Street - Transportation Elements

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	LOCAL GEN FUND	1,000,000	1,000,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	6,429,000	6,429,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	2,071,000	-	-	-	-	2,071,000	-	-
PE	SALESTAX-MEASURE	13,864,000	-	-	13,864,000	-	-	-	-
ROW	LOCAL GEN FUND	500,000	-	-	-	-	500,000	-	-
CON	FEDERAL-OTHER	15,000,000	-	-	-	15,000,000	-	-	-
CON	LOCAL GEN FUND	1,500,000	-	-	-	1,500,000	-	-	-
CON	RTP-LRP	371,270,000	-	-	-	-	-	371,270,000	-
CON	STP-T5	3,366,000	-	-	-	3,366,000	-	-	-
<b>Total Funding</b>		<b>415,000,000</b>	<b>7,429,000</b>	<b>-</b>	<b>13,864,000</b>	<b>19,866,000</b>	<b>2,571,000</b>	<b>371,270,000</b>	<b>-</b>

**CURRENT**

TIP ID: SF-130001      Revision: 2019-04      Version: 6      Status: ACTIVE      CTIPS ID: 20600005552

Sponsoring Agency: SF DPW      Implementing Agency: SF DPW  
 Trans. System: LOCAL ROAD      Mode: BUS:65% | BIKE/PED:35%      Project Type: OTHER      Purpose: SYSTMGMT  
 Project Name: SF- Better Market Street Transportation Elements      Hwy Rte:  
 Proj Description: In San Francisco: Market St from Steuart St to Octavia Blvd: improve roadway, including resurfacing, sidewalk and transit boarding improvements, transit connections, traffic signals, transportation circulation changes and utility relocation and upgrade.

Revision Reason: Update the funding plan to change the year and source for \$16M in PE from FY22 OBAG2-STP to FY20 Sales Tax as the OBAG2 funds are redirected to SF-010037, for \$15M from FY23 RTP-RP to FY20 BUILD Grant funds and \$1.25M from FY23 RTP-LRP to FY20 Sales Tax

Primary RTP ID: 17-05-0016      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$415,000,000      Review: AA

RTP Description: Better Market Street - Transportation Elements

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	LOCAL GEN FUND	1,000,000	1,000,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	6,429,000	6,429,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	2,071,000	-	-	-	-	2,071,000	-	-
PE	SALESTAX-MEASURE	17,230,000	-	-	17,230,000	-	-	-	-
PE	STP-T5	-	-	-	-	-	-	-	-
ROW	LOCAL GEN FUND	500,000	-	-	-	-	500,000	-	-
CON	FEDERAL-OTHER	15,000,000	-	-	15,000,000	-	-	-	-
CON	LOCAL GEN FUND	1,500,000	-	-	-	-	1,500,000	-	-
CON	RTP-LRP	371,270,000	-	-	-	-	-	371,270,000	-
<b>Total Funding</b>		<b>415,000,000</b>	<b>7,429,000</b>	<b>-</b>	<b>32,230,000</b>	<b>-</b>	<b>4,071,000</b>	<b>371,270,000</b>	<b>-</b>

End of Project SF-130001



**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SF-150001      Revision: 2019-19      Version: 4      Status: ACCEPTED      CTIPS ID: 20600005870

Sponsoring Agency: SF DPW      Implementing Agency: SF DPW

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

Project Name: John Yehall Chin Safe Routes to School      Hwy Rte:

Proj Description: In San Francisco: 5 intersections near 350 Broadway Street: Construct curb extensions.

Revision Reason: Update the funding plan to change the source for \$3.4M in CON funds from STP to Sales Tax as the funds are being exchanged with SF-130001 and reprogram CON funds from FY19 to FY20

Primary RTP ID: 17-05-0003      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$318,000,000      Review: AA

RTP Description: County Safety, Security and Other

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	ATP-STATE	21,000	21,000	-	-	-	-	-	2,409
ENV	SALESTAX-MEASURE	40,433	40,433	-	-	-	-	-	-
PSE	ATP-STATE	337,000	337,000	-	-	-	-	-	38,654
CON	LOCAL GEN FUND	1,497,000	-	-	1,497,000	-	-	-	-
CON	SALESTAX-MEASURE	3,366,000	-	-	3,366,000	-	-	-	-
CON	STP-T5	-	-	-	-	-	-	-	-
<b>Total Funding</b>		<b>5,261,433</b>	<b>398,433</b>	<b>-</b>	<b>4,863,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>41,063</b>

**CURRENT**

TIP ID: SF-150001      Revision: 2019-00      Version: 3      Status: ACTIVE      CTIPS ID: 20600005870

Sponsoring Agency: SF DPW      Implementing Agency: SF DPW

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

Project Name: John Yehall Chin Safe Routes to School      Hwy Rte:

Proj Description: In San Francisco: 5 intersections near 350 Broadway Street: Construct curb extensions.

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-05-0003      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$318,000,000      Review: AA

RTP Description: County Safety, Security and Other

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	ATP-STATE	21,000	21,000	-	-	-	-	-	2,409
ENV	SALESTAX-MEASURE	40,433	40,433	-	-	-	-	-	-
PSE	ATP-STATE	337,000	337,000	-	-	-	-	-	38,654
CON	LOCAL GEN FUND	1,497,000	-	1,497,000	-	-	-	-	-
CON	STP-T5	3,366,000	-	3,366,000	-	-	-	-	-
<b>Total Funding</b>		<b>5,261,433</b>	<b>398,433</b>	<b>4,863,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>41,063</b>

End of Project SF-150001

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

TIP ID: SF-991030      Revision: 2019-19      Version: 41      Status: ACCEPTED      CTIPS ID: 20600001448

Sponsoring Agency: SF County TA      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode: AUTO:85% | BIKE/PED:5% | BUS:5% | PROJECT Type: STRUCTURE/BLDG      Purpose: MAINT/REHAB  
 Project Name: US 101 Doyle Drive Replacement      FREIGHT:5%      Hwy Rte: 101

Proj Description: San Francisco: US 101 (Doyle Drive) from Lombard Street/Richardson Avenue to Route 1 Interchange; Replace/rehabilitate roadway.

Revision Reason: Update the funding plan to reprogram \$15M in CON STP from FY19 to FY20

Primary RTP ID: 17-10-0025      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$13,014,000,000      Review: PR  
 040

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	EARMARK-T3	5,437,487	5,437,487	-	-	-	-	-	-
ENV	FLHP-T2	1,600,000	1,600,000	-	-	-	-	-	-
ENV	FLHP-T3	5,600,000	5,600,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	5,874,000	5,874,000	-	-	-	-	-	-
ENV	TCRP	9,000,000	9,000,000	-	-	-	-	-	-
PSE	AC-STATE	20,240,000	20,240,000	-	-	-	-	-	-
PSE	EARMARK-T3	4,538,301	4,538,301	-	-	-	-	-	-
PSE	FLHP-T3	21,903,935	21,903,935	-	-	-	-	-	-
PSE	RIP-T2	6,374,000	6,374,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	3,004,000	3,004,000	-	-	-	-	-	-
PSE	TCRP	4,700,000	4,700,000	-	-	-	-	-	-
ROW	AC-STATE	32,300,000	32,300,000	-	-	-	-	-	-
ROW	EARMARK-T3	2,622,248	2,622,248	-	-	-	-	-	-
ROW	FLHP-T3	31,260,661	31,260,661	-	-	-	-	-	-
ROW	RIP-T2	10,101,000	10,101,000	-	-	-	-	-	-
ROW-CT	AC-STATE	1,100,000	1,100,000	-	-	-	-	-	-
ROW-CT	RIP-T3	391,000	391,000	-	-	-	-	-	-
ROW-CT	SALESTAX-MEASURE	6,000,000	6,000,000	-	-	-	-	-	-
CON	AB1171-AB144	77,000,000	77,000,000	-	-	-	-	-	-
CON	AC-STATE	303,720,000	303,720,000	-	-	-	-	-	-
CON	DISCRETIONARY-ARRA-TIGER	46,000,000	46,000,000	-	-	-	-	-	-
CON	FLHP-T3	3,704,500	3,704,500	-	-	-	-	-	-
CON	LOCAL GEN FUND	75,000,000	75,000,000	-	-	-	-	-	-
CON	PROP-1B	19,366,000	19,366,000	-	-	-	-	-	-
CON	RIP-T3	235,000	235,000	-	-	-	-	-	-
CON	RIP-T4	72,000,000	72,000,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	50,683,000	50,683,000	-	-	-	-	-	-
CON	SHA-T2	1,115,070,000	63,600,000	21,200,000	21,200,000	21,200,000	21,200,000	966,670,000	-
CON	ST-STP-ARRA	75,818,641	75,818,641	-	-	-	-	-	-
CON	STP-T4	49,000,000	34,000,000	-	15,000,000	-	-	-	-
CON-CE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON-CT	AB1171-AB144	3,000,000	3,000,000	-	-	-	-	-	-
CON-CT	AC-STATE	32,030,000	32,030,000	-	-	-	-	-	-
CON-CT	ST-STP-ARRA	10,862,796	10,862,796	-	-	-	-	-	-
CON-CT	TCRP	1,300,000	1,300,000	-	-	-	-	-	-
<b>Total Funding</b>		<b>2,106,836,569</b>	<b>1,040,366,569</b>	<b>21,200,000</b>	<b>36,200,000</b>	<b>21,200,000</b>	<b>21,200,000</b>	<b>966,670,000</b>	<b>-</b>

# Report of TIP Revision 2019-19

## (By Phase & Fund Source)

### CURRENT

TIP ID: SF-991030	Revision: 2019-00	Version: 40	Status: ACTIVE	CTIPS ID: 20600001448
Sponsoring Agency: SF County TA		Implementing Agency: Caltrans		
Trans. System: STATE HWY	Mode: AUTO:85%   BIKE/PED:5%   BUS:5%   FREIGHT:5%	Project Type: STRUCTURE/BLDG	Purpose: MAINT/REHAB	
Project Name: US 101 Doyle Drive Replacement				Hwy Rte: 101
Proj Description: San Francisco: US 101 (Doyle Drive) from Lombard Street/Richardson Avenue to Route 1 Interchange; Replace/rehabilitate roadway.				
Revision Reason: 2019 TIP Update - Update the funding plan				
Primary RTP ID: 17-10-0025	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$13,014,000,000	Review: PR
RTP Description: Regional State Highways - Existing Conditions				
AQCTF Review: Review Pending				
AQ Description: NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
ENV	EARMARK-T3	5,437,487	5,437,487	-	-	-	-	-	-
ENV	FLHP-T2	1,600,000	1,600,000	-	-	-	-	-	-
ENV	FLHP-T3	5,600,000	5,600,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	5,874,000	5,874,000	-	-	-	-	-	-
ENV	TCRP	9,000,000	9,000,000	-	-	-	-	-	-
PSE	AC-STATE	20,240,000	20,240,000	-	-	-	-	-	-
PSE	EARMARK-T3	4,538,301	4,538,301	-	-	-	-	-	-
PSE	FLHP-T3	21,903,935	21,903,935	-	-	-	-	-	-
PSE	RIP-T2	6,374,000	6,374,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	3,004,000	3,004,000	-	-	-	-	-	-
PSE	TCRP	4,700,000	4,700,000	-	-	-	-	-	-
ROW	AC-STATE	32,300,000	32,300,000	-	-	-	-	-	-
ROW	EARMARK-T3	2,622,248	2,622,248	-	-	-	-	-	-
ROW	FLHP-T3	31,260,661	31,260,661	-	-	-	-	-	-
ROW	RIP-T2	10,101,000	10,101,000	-	-	-	-	-	-
ROW-CT	AC-STATE	1,100,000	1,100,000	-	-	-	-	-	-
ROW-CT	RIP-T3	391,000	391,000	-	-	-	-	-	-
ROW-CT	SALESTAX-MEASURE	6,000,000	6,000,000	-	-	-	-	-	-
CON	AB1171-AB144	77,000,000	77,000,000	-	-	-	-	-	-
CON	AC-STATE	303,720,000	303,720,000	-	-	-	-	-	-
CON	DISCRETIONARY-ARRA-TIGER	46,000,000	46,000,000	-	-	-	-	-	-
CON	FLHP-T3	3,704,500	3,704,500	-	-	-	-	-	-
CON	LOCAL GEN FUND	75,000,000	75,000,000	-	-	-	-	-	-
CON	PROP-1B	19,366,000	19,366,000	-	-	-	-	-	-
CON	RIP-T3	235,000	235,000	-	-	-	-	-	-
CON	RIP-T4	72,000,000	72,000,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	50,683,000	50,683,000	-	-	-	-	-	-
CON	SHA-T2	1,115,070,000	63,600,000	21,200,000	21,200,000	21,200,000	21,200,000	966,670,000	-
CON	ST-STP-ARRA	75,818,641	75,818,641	-	-	-	-	-	-
CON	STP-T4	49,000,000	34,000,000	15,000,000	-	-	-	-	-
CON-CE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON-CT	AB1171-AB144	3,000,000	3,000,000	-	-	-	-	-	-
CON-CT	AC-STATE	32,030,000	32,030,000	-	-	-	-	-	-
CON-CT	ST-STP-ARRA	10,862,796	10,862,796	-	-	-	-	-	-
CON-CT	TCRP	1,300,000	1,300,000	-	-	-	-	-	-
Total Funding		2,106,836,569	1,040,366,569	36,200,000	21,200,000	21,200,000	21,200,000	966,670,000	-

End of Project SF-991030

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SM-130031      **Revision:** 2019-19      **Version:** 8      **Status:** ACCEPTED      **CTIPS ID:** 20600005837

**Sponsoring Agency:** SF City/County      **Implementing Agency:** SF City/County

**Trans. System:** PUBLICLANDTRAIL    **Mode:**BIKE/PED:90% | OTHER:10%      **Project Type:** MULTI-USE TRAIL      **Purpose:** EXPANSION

**Project Name:** Southern Skyline Blvd. Ridge Trail Extension      **Hwy Rte:**

**Proj Description:** San Mateo County: On the east side of SR-35 "Upper Skyline Blvd" between the intersection of Hwy 92 and Hwy 35 southward approximately 6 miles to the SFPUC Peninsula Watershed: Construct Southern Skyline Blvd. Ridge Trail Extension

**Revision Reason:** Update the funding plan to reprogram \$1M in CON STP and \$2M in CON Local from FY19 to FY21

**Primary RTP ID:** 17-06-0001    **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2    **RTP Cost:** \$247,000,000      **Review:** AA

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	2,800,000	2,800,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,000,000	-	-	-	2,000,000	-	-	-
CON	RTP-LRP	8,900,000	-	-	-	-	-	8,900,000	-
CON	STP-T4	1,000,000	-	-	-	1,000,000	-	-	-
<b>Total Funding</b>		<b>14,700,000</b>	<b>2,800,000</b>	<b>-</b>	<b>-</b>	<b>3,000,000</b>	<b>-</b>	<b>8,900,000</b>	<b>-</b>

## CURRENT

**TIP ID:** SM-130031      **Revision:** 2019-00      **Version:** 7      **Status:** ACTIVE      **CTIPS ID:** 20600005837

**Sponsoring Agency:** SF City/County      **Implementing Agency:** SF City/County

**Trans. System:** PUBLICLANDTRAIL    **Mode:**BIKE/PED:90% | OTHER:10%      **Project Type:** MULTI-USE TRAIL      **Purpose:** EXPANSION

**Project Name:** Southern Skyline Blvd. Ridge Trail Extension      **Hwy Rte:**

**Proj Description:** San Mateo County: On the east side of SR-35 "Upper Skyline Blvd" between the intersection of Hwy 92 and Hwy 35 southward approximately 6 miles to the SFPUC Peninsula Watershed: Construct Southern Skyline Blvd. Ridge Trail Extension

**Revision Reason:** 2019 TIP Update

**Primary RTP ID:** 17-06-0001    **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040    **RTP Cost:** \$247,000,000      **Review:** AA

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	2,800,000	2,800,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,000,000	-	2,000,000	-	-	-	-	-
CON	RTP-LRP	8,900,000	-	-	-	-	-	8,900,000	-
CON	STP-T4	1,000,000	-	1,000,000	-	-	-	-	-
<b>Total Funding</b>		<b>14,700,000</b>	<b>2,800,000</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,900,000</b>	<b>-</b>

End of Project SM-130031

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SM-170013      Revision: 2019-19      Version: 3      Status: ACCEPTED      CTIPS ID: 20600006364

Sponsoring Agency: Half Moon Bay      Implementing Agency: Half Moon Bay  
 Trans. System: LOCAL ROAD      Mode:BIKE/PED:100%      Project Type: ENHANCEMENTS      Purpose: SYSTMGMT  
 Project Name: Half Moon Bay - Poplar Complete Streets      Hwy Rte:  
 Proj Description: Half Moon Bay: On Poplar St from Main St to Railroad Ave: Implement complete street improvements  
 Revision Reason: Update the funding plan to reprogram \$1.2M in CON CMAQ from FY20 to FY21  
 Primary RTP ID: 17-06-0003      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$289,000,000      Review: PR  
 040  
 RTP Description: Multimodal Streetscape  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	156,000	156,000	-	-	-	-	-	-
CON	CMAQ-T5	1,202,000	-	-	-	1,202,000	-	-	137,869
<b>Total Funding</b>		<b>1,358,000</b>	<b>156,000</b>	<b>-</b>	<b>-</b>	<b>1,202,000</b>	<b>-</b>	<b>-</b>	<b>137,869</b>

**CURRENT**

TIP ID: SM-170013      Revision: 2019-00      Version: 2      Status: ACTIVE      CTIPS ID: 20600006364

Sponsoring Agency: Half Moon Bay      Implementing Agency: Half Moon Bay  
 Trans. System: LOCAL ROAD      Mode:BIKE/PED:100%      Project Type: ENHANCEMENTS      Purpose: SYSTMGMT  
 Project Name: Half Moon Bay - Poplar Complete Streets      Hwy Rte:  
 Proj Description: Half Moon Bay: On Poplar St from Main St to Railroad Ave: Implement complete street improvements  
 Revision Reason: 2019 TIP Update  
 Primary RTP ID: 240086      Sec. RTP ID:      RTP Cycle: Plan Bay Area      RTP Cost: \$75      Review: PR  
 RTP Description: Implement San Mateo County\*s Transportation for Livable Communities Program  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	156,000	156,000	-	-	-	-	-	-
CON	CMAQ-T5	1,202,000	-	-	1,202,000	-	-	-	137,869
<b>Total Funding</b>		<b>1,358,000</b>	<b>156,000</b>	<b>-</b>	<b>1,202,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>137,869</b>

End of Project SM-170013



# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SM-170026      **Revision:** 2019-19      **Version:** 3      **Status:** ACCEPTED      **CTIPS ID:** 20600006391

**Sponsoring Agency:** Hillsborough      **Implementing Agency:** Hillsborough

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:80% | BIKE/PED:15% | OTHER:5%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Hillsborough Street Resurfacing      **Hwy Rte:**

**Proj Description:** Hillsborough: Various roadways: Resurfacing and preventative maintenance

**Revision Reason:** Update the funding plan to reprogram \$408K in CON STP from FY20 to FY21

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	53,000	53,000	-	-	-	-	-	-
CON	STP-T5	408,000	-	-	-	408,000	-	-	46,798
<b>Total Funding</b>		<b>461,000</b>	<b>53,000</b>	<b>-</b>	<b>-</b>	<b>408,000</b>	<b>-</b>	<b>-</b>	<b>46,798</b>

## CURRENT

**TIP ID:** SM-170026      **Revision:** 2019-00      **Version:** 2      **Status:** ACTIVE      **CTIPS ID:** 20600006391

**Sponsoring Agency:** Hillsborough      **Implementing Agency:** Hillsborough

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:80% | BIKE/PED:15% | OTHER:5%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Hillsborough Street Resurfacing      **Hwy Rte:**

**Proj Description:** Hillsborough: Various roadways: Resurfacing and preventative maintenance

**Revision Reason:** 2019 TIP Update

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	53,000	53,000	-	-	-	-	-	-
CON	STP-T5	408,000	-	-	408,000	-	-	-	46,798
<b>Total Funding</b>		<b>461,000</b>	<b>53,000</b>	<b>-</b>	<b>408,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>46,798</b>

End of Project SM-170026

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SM-190004      Revision: 2019-19      Version: 2      Status: ACCEPTED      CTIPS ID: 20600006547

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: FPP: US 101 Adaptive Ramp Metering      Hwy Rte: 101  
 Proj Description: San Mateo & Santa Clara Counties: US 101 from SR 85 in San Jose to San Mateo/San Francisco County Line: Upgrade existing freeway ramp meters to adaptive ramp meters to smooth traffic flow onto freeway and reduce incidents  
 Revision Reason: Update the funding plan to reprogram \$500K in CON CMAQ from FY20 to FY19 to reflect obligation  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$995,000,000      Review: PR  
 040  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	300,000	-	300,000	-	-	-	-	-
CON	CMAQ-T5	3,000,000	-	500,000	2,500,000	-	-	-	57,350
<b>Total Funding</b>		<b>3,300,000</b>	<b>-</b>	<b>800,000</b>	<b>2,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>57,350</b>

**CURRENT**

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

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: FPP: US 101 Adaptive Ramp Metering      Hwy Rte: 101  
 Proj Description: San Mateo & Santa Clara Counties: US 101 from SR 85 in San Jose to San Mateo/San Francisco County Line: Upgrade existing freeway ramp meters to adaptive ramp meters to smooth traffic flow onto freeway and reduce incidents  
 Revision Reason: Amend a new exempt project into the TIP with \$3M in CMAQ and \$300K in Local funds  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$995,000,000      Review: PR  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	300,000	-	300,000	-	-	-	-	-
CON	CMAQ-T5	3,000,000	-	-	3,000,000	-	-	-	344,100
<b>Total Funding</b>		<b>3,300,000</b>	<b>-</b>	<b>300,000</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>344,100</b>

End of Project SM-190004

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

TIP ID: SOL010006      Revision: 2019-19      Version: 39      Status: ACCEPTED      CTIPS ID: 20600002029

Sponsoring Agency: Fairfield      Implementing Agency: Fairfield

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

Project Name: City of Fairfield Operating Assistance      Hwy Rte:

Proj Description: Fairfield: Systemwide: Transit operating assistance

Revision Reason: Update the funding plan to add \$4K in FY19 5307 and \$4K in FY19 TDA funds

Primary RTP ID: 17-10-0027      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$119,830,000,000      Review: AA

040

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll	Credit
CON	5307-T2	2,646,937	2,646,937	-	-	-	-	-	-	-
CON	5307-T3	14,413,597	14,413,597	-	-	-	-	-	-	-
CON	5307-T4	14,832,109	14,832,109	-	-	-	-	-	-	-
CON	5307-T5	12,762,275	7,518,741	2,597,033	2,646,501	-	-	-	-	-
CON	LOCAL GEN FUND	9,948,482	9,948,482	-	-	-	-	-	-	-
CON	STP-T4	372,216	372,216	-	-	-	-	-	-	-
CON	TDA4	12,064,314	12,064,314	-	-	-	-	-	-	-
CON	TDA4/8	13,104,354	7,860,820	2,597,033	2,646,501	-	-	-	-	-
<b>Total Funding</b>		<b>80,144,284</b>	<b>69,657,216</b>	<b>5,194,066</b>	<b>5,293,002</b>	-	-	-	-	-

## CURRENT

TIP ID: SOL010006      Revision: 2019-00      Version: 38      Status: ACTIVE      CTIPS ID: 20600002029

Sponsoring Agency: Fairfield      Implementing Agency: Fairfield

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

Project Name: City of Fairfield Operating Assistance      Hwy Rte:

Proj Description: Fairfield: Systemwide: Transit operating assistance

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-10-0027      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$119,830,000,000      Review: AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll	Credit
CON	5307-T2	2,646,937	2,646,937	-	-	-	-	-	-	-
CON	5307-T3	14,413,597	14,413,597	-	-	-	-	-	-	-
CON	5307-T4	14,832,109	14,832,109	-	-	-	-	-	-	-
CON	5307-T5	12,758,220	7,518,741	2,592,978	2,646,501	-	-	-	-	-
CON	LOCAL GEN FUND	9,948,482	9,948,482	-	-	-	-	-	-	-
CON	STP-T4	372,216	372,216	-	-	-	-	-	-	-
CON	TDA4	12,064,314	12,064,314	-	-	-	-	-	-	-
CON	TDA4/8	13,100,299	7,860,820	2,592,978	2,646,501	-	-	-	-	-
<b>Total Funding</b>		<b>80,136,174</b>	<b>69,657,216</b>	<b>5,185,956</b>	<b>5,293,002</b>	-	-	-	-	-

End of Project SOL010006

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

**TIP ID:** SOL090015      **Revision:** 2019-19      **Version:** 19      **Status:** ACCEPTED      **CTIPS ID:** 20600004556

**Sponsoring Agency:** Solano County      **Implementing Agency:** Solano County

**Trans. System:** STATE HWY      **Mode:**AUTO:70% | BIKE/PED:15% | BUS:15%      **Project Type:** FREEWAY I/C      **Purpose:** EXPANSION

**Project Name:** Redwood-Fairgrounds Dr Interchange Imps      **Hwy Rte:** 80

**Proj Description:** Solano County: I-80 Redwood St. I/C and SR-37/Fairgrounds Dr. I/C: Implement I/C and safety improvements; Fairgrounds Dr. from Redwood St. to SR-37: Remove left turn lane and widen to add one lane in each direction and add bike lanes; transit improvements

**Revision Reason:** Update the funding plan to reprogram \$94K in PE CMAQ and \$12K in PE Local from FY19 to FY20

**Primary RTP ID:** 17-08-0010      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$100,000,000      **Review:** AA

**RTP Description:** Improve interchanges and widen roadways serving Solano County Fairgrounds, including Redwood Parkway

**AQCTF Review:** Review Pending

**AQ Description:** NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	RTP-LRP	4,966,727	-	-	-	-	-	4,966,727	-
PE	CMAQ-T4	94,000	-	-	94,000	-	-	-	-
PE	EARMARK-T3	1,290,419	842,039	421,807	26,573	-	-	-	-
PE	EARMARK-T5	-	-	-	-	-	-	-	-
PE	LOCAL GEN FUND	446,187	321,800	105,452	18,935	-	-	-	-
ROW	RTP-LRP	26,000,000	-	-	-	-	-	26,000,000	-
CON	LOCAL GEN FUND	397,000	397,000	-	-	-	-	-	-
CON	RTP-LRP	63,281,902	-	-	-	-	-	63,281,902	-
<b>Total Funding</b>		<b>96,476,235</b>	<b>1,560,839</b>	<b>527,259</b>	<b>139,508</b>	<b>-</b>	<b>-</b>	<b>94,248,629</b>	<b>-</b>

**CURRENT**

**TIP ID:** SOL090015      **Revision:** 2019-15      **Version:** 18      **Status:** ACTIVE      **CTIPS ID:** 20600004556

**Sponsoring Agency:** Solano County      **Implementing Agency:** Solano County

**Trans. System:** STATE HWY      **Mode:**AUTO:70% | BIKE/PED:15% | BUS:15%      **Project Type:** FREEWAY I/C      **Purpose:** EXPANSION

**Project Name:** Redwood-Fairgrounds Dr Interchange Imps      **Hwy Rte:** 80

**Proj Description:** Solano County: I-80 Redwood St. I/C and SR-37/Fairgrounds Dr. I/C: Implement I/C and safety improvements; Fairgrounds Dr. from Redwood St. to SR-37: Remove left turn lane and widen to add one lane in each direction and add bike lanes; transit improvements

**Revision Reason:** Update the funding plan to change the program year, phase, and source for \$27K from FY23 PSE RTP-LRP to FY20 PE HPP and \$7K from FY23 PSE RTP-LRP to FY20 PE Local funds

**Primary RTP ID:** 17-08-0010      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$100,000,000      **Review:** AA

**RTP Description:** Improve interchanges and widen roadways serving Solano County Fairgrounds, including Redwood Parkway

**AQCTF Review:** Review Pending

**AQ Description:** NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	RTP-LRP	4,966,727	-	-	-	-	-	4,966,727	-
PE	CMAQ-T4	94,000	-	94,000	-	-	-	-	-
PE	EARMARK-T3	1,290,419	842,039	421,807	26,573	-	-	-	-
PE	EARMARK-T5	-	-	-	-	-	-	-	-
PE	LOCAL GEN FUND	446,187	321,800	117,687	6,700	-	-	-	-
ROW	RTP-LRP	26,000,000	-	-	-	-	-	26,000,000	-
CON	LOCAL GEN FUND	397,000	397,000	-	-	-	-	-	-
CON	RTP-LRP	63,281,902	-	-	-	-	-	63,281,902	-
<b>Total Funding</b>		<b>96,476,235</b>	<b>1,560,839</b>	<b>633,494</b>	<b>33,273</b>	<b>-</b>	<b>-</b>	<b>94,248,629</b>	<b>-</b>

End of Project SOL090015

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SOL170012      Revision: 2019-19      Version: 5      Status: ACCEPTED      CTIPS ID: 20600006470

Sponsoring Agency: Vacaville      Implementing Agency: Vacaville

Trans. System: LOCAL ROAD      Mode: AUTO:75% | BIKE/PED:20% | BUS:5%      Project Type: PAVEMENT      Purpose: MAINT/REHAB

Project Name: Vacaville - Pavement Preservation      Hwy Rte:

Proj Description: Vacaville: Various streets and roads: edge grind, overlay or CIR, perform curb ramp replacements and striping

Revision Reason: Update the funding plan to reprogram \$1.2M in CON STP from FY19 to FY20

Primary RTP ID: 17-10-0022      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$20,698,000,000      Review: PR

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	CDBG-T3	40,000	40,000	-	-	-	-	-	-
PSE	GASTAX	60,000	60,000	-	-	-	-	-	-
CON	CDBG-T3	260,000	-	260,000	-	-	-	-	-
CON	GASTAX	650,000	-	650,000	-	-	-	-	-
CON	LOCAL GEN FUND	117,068	-	117,068	-	-	-	-	-
CON	STP-T5	1,193,000	-	-	1,193,000	-	-	-	-
<b>Total Funding</b>		<b>2,320,068</b>	<b>100,000</b>	<b>1,027,068</b>	<b>1,193,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: SOL170012      Revision: 2019-02      Version: 4      Status: ACTIVE      CTIPS ID: 20600006470

Sponsoring Agency: Vacaville      Implementing Agency: Vacaville

Trans. System: LOCAL ROAD      Mode: AUTO:75% | BIKE/PED:20% | BUS:5%      Project Type: PAVEMENT      Purpose: MAINT/REHAB

Project Name: Vacaville - Pavement Preservation      Hwy Rte:

Proj Description: Vacaville: Various streets and roads: edge grind, overlay or CIR, perform curb ramp replacements and striping

Revision Reason: Update the project description to clarify that pavement preservation includes both overlays and cold in-place recycling

Primary RTP ID: 17-10-0022      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$20,698,000,000      Review: PR

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	CDBG-T3	40,000	40,000	-	-	-	-	-	-
PSE	GASTAX	60,000	60,000	-	-	-	-	-	-
CON	CDBG-T3	260,000	-	260,000	-	-	-	-	-
CON	GASTAX	650,000	-	650,000	-	-	-	-	-
CON	LOCAL GEN FUND	117,068	-	117,068	-	-	-	-	-
CON	STP-T5	1,193,000	-	1,193,000	-	-	-	-	-
<b>Total Funding</b>		<b>2,320,068</b>	<b>100,000</b>	<b>2,220,068</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SOL170012

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

<b>TIP ID:</b> SOL170014		<b>Revision:</b> 2019-19		<b>Version:</b> 3		<b>Status:</b> ACCEPTED		<b>CTIPS ID:</b> 20600006479	
<b>Sponsoring Agency:</b> Suisun City					<b>Implementing Agency:</b> Suisun City				
<b>Trans. System:</b> LOCAL ROAD		<b>Mode:</b> AUTO:96%   FREIGHT:2%   BIKE/PED:1%   BUS:1%			<b>Project Type:</b> PAVEMENT		<b>Purpose:</b> MAINT/REHAB		
<b>Project Name:</b> New Railroad Avenue Pavement Rehabilitation					<b>Hwy Rte:</b>				
<b>Proj Description:</b> In Suisun City: On the eastbound lanes on New Railroad Avenue from Village Drive to Sunset Avenue: Rehabilitate roadway including striping for Class 2 bikeway.									
<b>Revision Reason:</b> Update the funding plan to reprogram \$491K in CON STP from FY22 to FY20									
<b>Primary RTP ID:</b> 17-10-0022		<b>Sec. RTP ID:</b>		<b>RTP Cycle:</b> PLANBAYAREA2040		<b>RTP Cost:</b> \$20,698,000,000		<b>Review:</b> PR	
<b>RTP Description:</b> Local and Streets and Roads - Existing Conditions									
<b>AQCTF Review:</b> Review Pending									
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation									

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	64,000	64,000	-	-	-	-	-	-
CON	STP-T5	491,000	-	-	491,000	-	-	-	56,318
<b>Total Funding</b>		<b>555,000</b>	<b>64,000</b>	<b>-</b>	<b>491,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>56,318</b>

## CURRENT

<b>TIP ID:</b> SOL170014		<b>Revision:</b> 2019-00		<b>Version:</b> 2		<b>Status:</b> ACTIVE		<b>CTIPS ID:</b> 20600006479	
<b>Sponsoring Agency:</b> Suisun City					<b>Implementing Agency:</b> Suisun City				
<b>Trans. System:</b> LOCAL ROAD		<b>Mode:</b> AUTO:96%   FREIGHT:2%   BIKE/PED:1%   BUS:1%			<b>Project Type:</b> PAVEMENT		<b>Purpose:</b> MAINT/REHAB		
<b>Project Name:</b> New Railroad Avenue Pavement Rehabilitation					<b>Hwy Rte:</b>				
<b>Proj Description:</b> In Suisun City: On the eastbound lanes on New Railroad Avenue from Village Drive to Sunset Avenue: Rehabilitate roadway including striping for Class 2 bikeway.									
<b>Revision Reason:</b> 2019 TIP Update									
<b>Primary RTP ID:</b> 17-10-0022		<b>Sec. RTP ID:</b>		<b>RTP Cycle:</b> PLANBAYAREA2040		<b>RTP Cost:</b> \$20,698,000,000		<b>Review:</b> PR	
<b>RTP Description:</b> Local and Streets and Roads - Existing Conditions									
<b>AQCTF Review:</b> Review Pending									
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation									

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	64,000	64,000	-	-	-	-	-	-
CON	STP-T5	491,000	-	-	-	-	491,000	-	56,318
<b>Total Funding</b>		<b>555,000</b>	<b>64,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>491,000</b>	<b>-</b>	<b>56,318</b>

End of Project SOL170014

# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SON170010      **Revision:** 2019-19      **Version:** 3      **Status:** ACCEPTED      **CTIPS ID:** 20600006347

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

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:90% | FREIGHT:6% | BIKE/PED:3% | BUS:1%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Sonoma County - River Road Pavement Rehab      **Hwy Rte:**

**Proj Description:** Sonoma County: River Rd from Trenton-Healdsburg Rd to just west of the SMART right-of-way (PM 19.77 to 24.60): Rehabilitation of pavement and striping for bike lanes

**Revision Reason:** Update the funding plan to reprogram \$100K in FY20 STP funds from PE to CON and reprogram \$3.2M in CON STP and \$410K in CON Local from FY21 to FY20

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	13,000	-	-	13,000	-	-	-	-
PE	STP-T5	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	410,000	-	-	410,000	-	-	-	-
CON	STP-T5	3,264,000	-	-	3,264,000	-	-	-	-
<b>Total Funding</b>		<b>3,687,000</b>	<b>-</b>	<b>-</b>	<b>3,687,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** SON170010      **Revision:** 2019-00      **Version:** 2      **Status:** ACTIVE      **CTIPS ID:** 20600006347

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

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:90% | FREIGHT:6% | BIKE/PED:3% | BUS:1%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Sonoma County - River Road Pavement Rehab      **Hwy Rte:**

**Proj Description:** Sonoma County: River Rd from Trenton-Healdsburg Rd to just west of the SMART right-of-way (PM 19.77 to 24.60): Rehabilitation of pavement and striping for bike lanes

**Revision Reason:** 2019 TIP Update

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	13,000	-	-	13,000	-	-	-	-
PE	STP-T5	100,000	-	-	100,000	-	-	-	-
CON	LOCAL GEN FUND	410,000	-	-	-	410,000	-	-	-
CON	STP-T5	3,164,000	-	-	-	3,164,000	-	-	-
<b>Total Funding</b>		<b>3,687,000</b>	<b>-</b>	<b>-</b>	<b>113,000</b>	<b>3,574,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SON170010



# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SON170013      **Revision:** 2019-19      **Version:** 5      **Status:** ACCEPTED      **CTIPS ID:** 20600006377

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

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:75% | BIKE/PED:20% | BUS:5%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Rehabilitaiton of Various Roads in Sonoma County      **Hwy Rte:**

**Proj Description:** Sonoma County: Various streets and roads: Preserve and rehabilitate pavement and improve pedestrian and bike access

**Revision Reason:** Update the funding plan to reprogram \$260K in FY20 STP from PE to CON and reprogram \$2.34M in CON STP and \$299K from FY21 to FY20

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	30,000	-	-	30,000	-	-	-	-
PE	STP-T5	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	299,000	-	-	299,000	-	-	-	-
CON	STP-T5	2,600,000	-	-	2,600,000	-	-	-	-
<b>Total Funding</b>		<b>2,929,000</b>	<b>-</b>	<b>-</b>	<b>2,929,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** SON170013      **Revision:** 2019-01      **Version:** 4      **Status:** ACTIVE      **CTIPS ID:** 20600006377

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

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:75% | BIKE/PED:20% | BUS:5%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Rehabilitaiton of Various Roads in Sonoma County      **Hwy Rte:**

**Proj Description:** Sonoma County: Various streets and roads: Preserve and rehabilitate pavement and improve pedestrian and bike access

**Revision Reason:** Update the funding plan to reprogram \$260K in STP and \$30K in Local funds from FY19 to FY20

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$20,698,000,000      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	30,000	-	-	30,000	-	-	-	-
PE	STP-T5	260,000	-	-	260,000	-	-	-	-
CON	LOCAL GEN FUND	299,000	-	-	-	299,000	-	-	-
CON	STP-T5	2,340,000	-	-	-	2,340,000	-	-	-
<b>Total Funding</b>		<b>2,929,000</b>	<b>-</b>	<b>-</b>	<b>290,000</b>	<b>2,639,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SON170013



# Report of TIP Revision 2019-19 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SON170025      **Revision:** 2019-19      **Version:** 5      **Status:** ACCEPTED      **CTIPS ID:** 20600006489

**Sponsoring Agency:** Son Co Reg Park      **Implementing Agency:** Son Co Reg Park

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

**Project Name:** Joe Rodota Trail Bridge Replacement      **Hwy Rte:**

**Proj Description:** Sonoma County: On the Joe Rodota Trail near the City of Sebastopol: Remove and replace two deteriorating bicycle and pedestrian bridges

**Revision Reason:** Update the funding plan to reprogram \$241K in PE STP and \$31K in PE Local funds from FY20 to FY19

**Primary RTP ID:** 17-09-0001    **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2    **RTP Cost:** \$173,000,000      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	31,000	-	31,000	-	-	-	-	-
PE	STP-T5	241,000	-	241,000	-	-	-	-	-
CON	LOCAL GEN FUND	69,000	-	-	-	69,000	-	-	-
CON	STP-T5	529,000	-	-	-	529,000	-	-	-
<b>Total Funding</b>		<b>870,000</b>	<b>-</b>	<b>272,000</b>	<b>-</b>	<b>598,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** SON170025      **Revision:** 2019-01      **Version:** 4      **Status:** ACTIVE      **CTIPS ID:** 20600006489

**Sponsoring Agency:** Son Co Reg Park      **Implementing Agency:** Son Co Reg Park

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

**Project Name:** Joe Rodota Trail Bridge Replacement      **Hwy Rte:**

**Proj Description:** Sonoma County: On the Joe Rodota Trail near the City of Sebastopol: Remove and replace two deteriorating bicycle and pedestrian bridges

**Revision Reason:** Update the funding plan to reprogram \$241K in STP and \$31K in Local funds from FY19 to FY20

**Primary RTP ID:** 17-09-0001    **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040    **RTP Cost:** \$173,000,000      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	31,000	-	-	31,000	-	-	-	-
PE	STP-T5	241,000	-	-	241,000	-	-	-	-
CON	LOCAL GEN FUND	69,000	-	-	-	69,000	-	-	-
CON	STP-T5	529,000	-	-	-	529,000	-	-	-
<b>Total Funding</b>		<b>870,000</b>	<b>-</b>	<b>-</b>	<b>272,000</b>	<b>598,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SON170025

**Report of TIP Revision 2019-19**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR170002      Revision: 2019-19      Version: 10      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: \$13,014,000,000      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 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	HSIP-T4	2,899,300	2,441,800	457,500	-	-	-	-	253,785
CON	HSIP-T5	64,007,717	7,103,884	9,337,596	17,885,330	11,950,973	17,729,934	-	-
CON	LOCAL GEN FUND	6,101,366	381,173	787,613	2,571,357	1,476,418	884,805	-	-
<b>Total Funding</b>		<b>73,008,383</b>	<b>9,926,857</b>	<b>10,582,709</b>	<b>20,456,687</b>	<b>13,427,391</b>	<b>18,614,739</b>	<b>-</b>	<b>253,785</b>

**CURRENT**

TIP ID: VAR170002      Revision: 2019-05      Version: 9      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 reflect the latest information from Caltrans

Primary RTP ID: 17-10-0025      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$13,014,000,000      Review: PR

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	HSIP-T4	2,899,300	2,441,800	457,500	-	-	-	-	253,785
CON	HSIP-T5	63,971,727	7,103,884	9,337,596	17,885,330	11,950,973	17,693,944	-	-
CON	LOCAL GEN FUND	7,148,663	381,173	787,613	2,571,357	1,476,418	1,932,102	-	-
<b>Total Funding</b>		<b>74,019,690</b>	<b>9,926,857</b>	<b>10,582,709</b>	<b>20,456,687</b>	<b>13,427,391</b>	<b>19,626,046</b>	<b>-</b>	<b>253,785</b>

**End of Project VAR170002**

**Report of TIP Revision 2019-19**  
 (By Phase and Fund Source)

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2019 TIP Only	Toll Credit
<b>Current:</b>	\$594,171,470	\$1,647,986,605	\$0	\$974,034,317	\$3,216,192,392	\$334,618,477	\$6,796,274
<b>Proposed:</b>	\$591,233,614	\$1,822,986,605	\$0	\$795,502,858	\$3,209,723,077	\$510,041,280	\$6,509,524
<b>Delta:</b>	-\$2,937,856	\$175,000,000	\$0	-\$178,531,459	-\$6,469,315	\$175,422,803	-\$286,750

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

**Last updated with TIP Revision 2019-19**

**Highway Safety Improvement Program (HSIP)  
2019 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

MPO:					MTC										
Backup List Updated On:					9/13/2019										
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 2018/19	Federal Funds Programmed in 2019/20	Federal Funds Programmed in 2020/21	Federal Funds Programmed in 2021/22	Approved Federal Funds
H8-04-001&002	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	\$63,000	\$313,200	\$0	\$0	\$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	\$80,300	\$0	\$828,500	\$0	\$0	\$908,800
H9-04-001	No	4	Alameda County	MTC	Various unsignalized intersections in unincorporated Alameda County.	Install/upgrade larger or additional stop signs or other warning/regulatory signs; add intersection lighting; add pedestrian crossing with enhanced safety features.	\$1,942,400	\$485,600	\$0	\$0	\$0	\$0	\$0	\$485,600	\$1,942,400
H9-04-002	No	4	Alameda County	MTC	Various signalized intersections throughout Alameda County; urban and suburban contexts.	Install mast arms; install signal hardware improvements such as additional signal heads, reflective backplates; install leading pedestrian interval.	\$2,493,900	\$623,475	\$0	\$0	\$0	\$0	\$0	\$623,475	\$2,493,900
H9-04-003	No	4	Alameda County	MTC	Crow Canyon Road, Palomares Road, North Vasco Road, and Altamont Pass Road in unincorporated Alameda County.	Widen paved shoulders, construct edgeline rumble strips, and install chevron signs and delineators.	\$1,812,700	\$407,857.50	\$181,270	\$0	\$0	\$0	\$0	\$407,857.50	\$1,631,430
H9-04-004	No	4	Alameda County	MTC	Ten (10) locations along Tesla Road between Eagles Run Road and McLaughlin Road.	Upgrade guardrail.	\$471,300	\$117,825	\$0	\$0	\$0	\$0	\$0	\$117,825	\$471,300
H9-04-005	No	4	Benicia	MTC	Twenty-eight (28) guardrail locations within Benicia.	Upgrade existing guardrails and the end treatments.	\$996,000	\$249,000	\$0	\$0	\$0	\$0	\$0	\$249,000	\$996,000
H9-04-006	No	4	Benicia	MTC	The intersections of West 5th St. with Military West and Hasting Dr. with London Dr.	Enhance pedestrian crossings by installing ADA curb ramp, RRFB system, median island, and sidewalk, and other relevant elements.	\$259,100	\$62,500	\$9,100	\$0	\$0	\$0	\$0	\$62,500	\$250,000
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	\$57,600	\$0	\$0	\$0	\$365,940	\$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	\$29,700	\$0	\$0	\$0	\$223,380	\$253,080
H9-04-007	No	4	Brisbane	MTC	Guadalupe Canyon Pkwy between Bayshore Blvd and western city limit.	Install edgeline rumble stripes, bike lane markings, and signage; restripe lane and median markings to widen median; install centerline rumble stripes; upgrade existing flashing beacons with solar-powered LED flashing warning signs.	\$120,300	\$108,270	\$12,030	\$0	\$108,270	\$0	\$0	\$0	\$108,270
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	\$574,400	\$516,900	\$57,500	\$59,400	\$457,500	\$0	\$0	\$0	\$516,900
H9-04-008	No	4	Concord	MTC	Various locations.	Improve signal hardware (lenses, backplates, mountings, size, number), upgrade cabinet equipment, controllers and modify phasing to provide a Lead Pedestrian Interval (LPI).	\$2,460,800	\$2,386,976	\$73,824	\$0	\$0	\$0	\$0	\$2,386,976	\$2,386,976
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	\$40,000	\$184,400	\$0	\$0	\$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	\$153,600	\$1,139,600	\$0	\$0	\$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	\$2,718,000	\$260,000	\$485,000	\$0	\$2,233,000	\$0	\$0	\$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	\$135,800	\$0	\$625,000	\$0	\$0	\$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	\$108,500	\$0	\$508,230	\$0	\$0	\$616,730
H9-04-009	No	4	Contra Costa County	MTC	Kirker Pass Road between the city limits of Concord and Pittsburg.	Install intersection lighting at two intersections, install protective guardrail along the top of embankment, and install delineators/reflectors along the K-rail median.	\$1,280,000	\$1,280,000	\$0	\$0	\$0	\$0	\$0	\$1,280,000	\$1,280,000
H9-04-010	No	4	Contra Costa County	MTC	Various locations on arterials and major collector roadways in the Crockett area.	Upgrade sub-standard MBGR guardrails to Caltrans standard MGS guardrails and end treatments on arterials and major collector roadways (approximately 41 guardrails with a length of over 12,000 linear feet including end treatments).	\$1,696,500	\$999,963	\$696,537	\$0	\$0	\$0	\$999,963	\$0	\$999,963
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	\$0	\$505,170	\$0	\$613,920



**Highway Safety Improvement Program (HSIP)  
2019 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

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 2018/19	Federal Funds Programmed in 2019/20	Federal Funds Programmed in 2020/21	Federal Funds Programmed in 2021/22	Approved Federal Funds
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	\$0	\$0	\$0	\$423,000	\$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	\$0	\$212,000	\$0	\$0	\$1,056,000	\$0	\$1,268,000
H9-04-011	No	4	Cupertino	MTC	The intersection of Homeslead Rd and N De Anza Blvd.	Upgrade existing pedestal-mounted signal to signal on mast arm.	\$213,300	\$213,300	\$0	\$0	\$0	\$0	\$0	\$213,300	\$213,300
H9-04-012	No	4	Fairfield	MTC	14 signalized intersections including N Texas St at Tabor, Travis, Walmart, Atlantic/Cement Hill, Travis Blvd at 2nd, Pennsylvania, Webster, Union, Holiday, Fairfield, Solano Mall, Oliver, Oliver at Woodcreek, and Gateway at Courtyard.	Install Adaptive Signal Timing and advanced dilemma-zone detection, and enhance the visibility of signals.	\$1,870,300	\$233,787.50	\$935,150	\$0	\$0	\$0	\$0	\$233,787.50	\$935,150
H9-04-013	No	4	Fairfield	MTC	Twenty-five (25) locations.	Upgrade existing guardrails and their end treatments.	\$655,400	\$163,850	\$0	\$0	\$0	\$0	\$0	\$163,850	\$655,400
H9-04-014	No	4	Fairfield	MTC	Five non-signalized intersections, including: N Texas St at Oak St; Pennsylvania Ave at Empire St; N Texas St at Wisconsin St; Travis Blvd at Phoenix Dr; and Travis Blvd at Clay St.	Construct pedestrian crossing enhancements including HAWK installation accompanied by ADA curb ramp, and relevant signs and pavement markings.	\$1,348,100	\$306,692.75	\$121,329	\$0	\$0	\$0	\$0	\$306,692.75	\$1,226,771
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	\$67,500	\$1,228,950	\$0	\$0	\$0	\$1,296,450
H9-04-015	No	4	Los Gatos	MTC	Guardrail locations on Blossom Hill Road, Cleland Avenue, Los Gatos Boulevard, Miles Avenue, More Avenue, Reservoir Road, and Santa Rosa Drive.	Upgrade the existing non-conforming and/or damaged guardrails.	\$980,100	\$980,100	\$0	\$0	\$0	\$0	\$980,100	\$0	\$980,100
H8-04-010	No	4	Marin County	MTC	Various rural arterial and collector roads.	Upgrade existing guardrails.	\$1,200,000	\$1,200,000	\$0	\$136,000	\$0	\$1,064,000	\$0	\$0	\$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	\$67,500	\$0	\$318,600	\$0	\$0	\$386,100
H9-04-016	No	4	Marin County	MTC	Fifty-one (51) signalized intersections throughout Marin County, including unincorporated Marin County and within 11 incorporated cities and towns.	Install pedestrian countdown heads, pedestrian push buttons, 12" LED signal heads, signal head backplates and advanced dilemma zone detections.	\$2,800,300	\$700,075	\$0	\$0	\$0	\$0	\$0	\$700,075	\$2,800,300
H9-04-017	No	4	Marin County	MTC	Locations on Various rural arterials and major collector roadways in the County of Marin.	Upgrade nonstandard guardrails.	\$961,200	\$240,300	\$0	\$0	\$0	\$0	\$0	\$240,300	\$961,200
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	\$0	\$1,009,500	\$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	\$202,500	\$0	\$0	\$0	\$342,000	\$544,500
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	\$400,725	\$0	\$0	\$0	\$400,725
H9-04-018	No	4	Napa County	MTC	Silverado Trail, MM 00.00-11.00.	Upgrade existing guardrail on Silverado Trail to meet the current standards.	\$999,400	\$999,400	\$0	\$0	\$999,400	\$0	\$0	\$0	\$999,400
H9-04-019	No	4	Napa County	MTC	Silverado Trail north of Trancas St and south of HWY 29, excluding portions within and managed by City of St. Helena, City of Calistoga, and Caltrans jurisdictions.	Install rumble strips/stripes, center lines and shoulder striping on both north-bound and south-bound sides of Silverado trail, approximately 33.4 miles northernmost point to southernmost point.	\$1,744,000	\$1,744,000	\$0	\$0	\$1,744,000	\$0	\$0	\$0	\$1,744,000
H9-04-020	No	4	Novato	MTC	Diablo Avenue/De Long Avenue corridor between Novato Boulevard and Reichert Avenue.	Improve pedestrian crosswalks throughout the corridor, install advanced dilemma zone detection at two key intersections, and provide an advance flashing beacon at upstream of an intersection with an arterial roadway.	\$1,146,300	\$1,146,300	\$0	\$0	\$0	\$0	\$0	\$1,146,300	\$1,146,300
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	\$702,374	\$0	\$2,892,926	\$0	\$0	\$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	\$365,506	\$0	\$1,215,064	\$0	\$0	\$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	\$93,783	\$433,257	\$0	\$0	\$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	\$178,356	\$825,214	\$0	\$0	\$0	\$1,003,570
H9-04-021	No	4	Oakland	MTC	Foothill Blvd between Harrington Ave and Cole St, and MacArthur Blvd between 69th and 96th Ave.	Construct bulbouts, pedestrian median refuge islands, crosswalk enhancements, Rectangular Rapid Flashing Beacons (RRFBs), signs and striping.	\$1,217,700	\$1,095,930	\$121,770	\$0	\$0	\$0	\$0	\$1,095,930	\$1,095,930

**Highway Safety Improvement Program (HSIP)  
2019 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

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 2018/19	Federal Funds Programmed in 2019/20	Federal Funds Programmed in 2020/21	Federal Funds Programmed in 2021/22	Approved Federal Funds
H9-04-022	No	4	Oakland	MTC	Four (4) uncontrolled crosswalks along minor arterials at the following three intersections: 7th Street & Fibert Street; Oakland Avenue & Moss Avenue; and 98th Avenue & C Street.	Install flashing beacons, pavement markings and signs; construct a median island, curb ramps and bulb outs.	\$282,300	\$250,000	\$32,300	\$0	\$0	\$0	\$0	\$250,000	\$250,000
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	\$0	\$1,242,270	\$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	\$0	\$0	\$0	\$443,340	\$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	\$946,170	\$0	\$0	\$946,170
H9-04-023	No	4	Petaluma	MTC	Various intersection throughout the City of Petaluma.	Install Rectangular Rapid Flashing Beacons (RRFBs) at various uncontrolled marked crosswalks.	\$248,900	\$248,900	\$0	\$0	\$248,900	\$0	\$0	\$0	\$248,900
H9-04-024	No	4	petaluma	MTC	Various intersections; and Petaluma Blvd North near Gossage Ave.	Install upgrades to signal hardware at various intersections; and install new guardrail along Petaluma Blvd North.	\$376,100	\$376,100	\$0	\$0	\$376,100	\$0	\$0	\$0	\$376,100
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	\$158,000	\$0	\$722,000	\$0	\$0	\$880,000
H9-04-025	No	4	Pittsburg	MTC	Various locations throughout the City of Pittsburg.	Improve signal hardware (signal heads, backplates, controllers, BBS, UPS, modems, cabinets, etc) and improve signal timing.	\$1,110,000	\$1,065,600	\$44,400	\$0	\$0	\$0	\$0	\$1,065,600	\$1,065,600
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	\$208,500	\$0	\$0	\$0	\$982,120	\$1,190,620
H9-04-026	No	4	Rio Vista	MTC	Four (4) pedestrian crossings at the following intersections: S 2nd and Marina Dr (Riverview Junior High); DH White Elementary School and Thereza Way; DH White Elementary School and Laurel Way; and S 7th St and Main St.	Enhance pedestrian crossings by the addition of ADA curb ramp, curb extensions, advance yield signs and lines, Rectangular Rapid Flashing Beacons (RRFBs) and other relevant elements.	\$249,100	\$249,100	\$0	\$0	\$0	\$0	\$0	\$249,100	\$249,100
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	\$1,346,000	\$0	\$0	\$2,395,900	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	\$3,638,340	\$404,260	\$679,230	\$0	\$2,959,110	\$0	\$0	\$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	\$218,430	\$0	\$1,005,030	\$0	\$0	\$1,223,460
H9-04-027	No	4	San Jose	MTC	Monterey Road between Skyway Drive and Palm Avenue.	Upgrade guardrails that are damaged and not up to current standards.	\$1,002,800	\$1,000,000	\$2,800	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
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	\$0	\$2,513,970	\$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	\$59,850	\$275,400	\$0	\$0	\$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	\$32,850	\$151,380	\$0	\$0	\$0	\$184,230
H9-04-028	No	4	San Leandro	MTC	The intersection of Wicks Blvd and Manor Blvd.	Install southbound and northbound left-turn signals; Upgrade signal heads and signal equipment; Install video detections for cars and bikes and advance detection; Install Accessible Pedestrian Signal (APS); Upgrade wheelchair Ramps.	\$359,900	\$359,900	\$0	\$0	\$0	\$0	\$0	\$359,900	\$359,900
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	\$37,655	\$0	\$0	\$0	\$216,750	\$254,405
H9-04-029	No	4	San Pablo	MTC	The Intersections of Church Lane and Willow Road and El Portal Drive and Mission Bell Road.	Install pedestrian crossing enhancements and illumination.	\$1,015,600	\$228,510	\$101,560	\$0	\$0	\$0	\$0	\$228,510	\$914,040
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	\$60,000	\$0	\$523,900	\$0	\$0	\$583,900
H9-04-030	No	4	San Rafael	MTC	Five (5) signalized intersections of Third Street at Lindaro Street, Lincoln Avenue, Tamalpais Avenue, Irwin Street and Grand Street.	Construct high-visibility crosswalks, install advanced stop bars, and install pedestrian countdown signals at five intersections; and add signal mast arms at three locations.	\$1,575,000	\$393,750	\$0	\$0	\$0	\$0	\$0	\$393,750	\$1,575,000
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	\$110,000	\$0	\$884,000	\$0	\$0	\$994,000

**Highway Safety Improvement Program (HSIP)  
2019 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

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 2018/19	Federal Funds Programmed in 2019/20	Federal Funds Programmed in 2020/21	Federal Funds Programmed in 2021/22	Approved Federal Funds
H8-04-028	Yes	4	Solano County	MTC	Various locations.	Install new guardrail and upgrade existing guardrail.	\$529,900	\$529,900	\$0	\$94,000	\$435,900	\$0	\$0	\$0	\$529,900
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	\$444,000	\$0	\$0	\$444,000
H9-04-031	No	4	South San Francisco	MTC	Three (3) non-signalized intersections: W. Orange Ave at N. Canal St; W. Orange Ave at Myrtle Ave. and Hillside Blvd at Franklin Ave.	Construct pedestrian improvements including RRFB, advanced pedestrian crosswalk, and ADA curb ramps.	\$204,800	\$51,200	\$0	\$0	\$0	\$0	\$0	\$51,200	\$204,800
H9-04-032	No	4	St Helena	MTC	Silverado Trail, with the project limits bordering Napa County, beginning from approximately 175 feet north of Howell Mountain Road and ending at the southern City limits (1,475 feet total).	Upgrade approximately 1,175 lineal feet of existing guardrail and wood posts with new steel posts, new metal guardrail beams and guardrail delineators.	\$556,100	\$556,100	\$0	\$0	\$0	\$0	\$0	\$556,100	\$556,100
H9-04-033	No	4	Suisun City	MTC	Three (3) pedestrian crossings. Including: on Merganser Dr between Sunset Ave and Wigeon Way; the intersection of Pintail Dr. and Scoter Way; and on Lawler Ranch Pkwy between Fennie Way and Hillborn Way.	Enhance pedestrian crossings by the addition of ADA curb ramp, RRFB system, yield lines and signs, and other relevant elements.	\$248,100	\$248,100	\$0	\$0	\$0	\$0	\$248,100	\$0	\$248,100
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	\$0	\$0	\$0	\$181,800	\$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	\$0	\$0	\$0	\$126,000	\$162,000
H8-04-031	No	4	Sunnyvale	MTC	Various locations.	Provide advance dilemma zone detection.	\$844,800	\$844,800	\$0	\$129,000	\$0	\$715,800	\$0	\$0	\$844,800
H9-04-034	No	4	Sunnyvale	MTC	Sixteen (16) locations throughout the City of Sunnyvale	Install video detection equipment to provide advance dilemma zone detection.	\$1,298,000	\$324,500	\$0	\$0	\$0	\$0	\$0	\$324,500	\$1,298,000
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	\$65,000	\$472,900	\$0	\$0	\$0	\$537,900
H9-04-035	No	4	Vacaville	MTC	Twenty-one (21) intersections in the City of Vacaville.	Improve signal hardware and timing ; install Advanced Dilemma-Zone Detection	\$2,477,700	\$619,425	\$0	\$0	\$0	\$0	\$0	\$619,425	\$2,477,700
H9-04-036	No	4	Vacaville	MTC	The intersections of Browns Valley Rd with Waterford/Clarecastle Way and Marshall Rd. with Southside Bikeway.	Construct pedestrian crossing enhancements such as advanced pedestrian warnings and signs as well as Rectangular Rapid Flashing Beacons (RRFBs).	\$226,100	\$226,100	\$0	\$0	\$0	\$0	\$0	\$226,100	\$226,100
H9-04-037	No	4	Vallejo	MTC	Six (6) pedestrian crossings at the intersections of Broadway at Hogan, Springs at Tregaskis, Broadway at Illinois, Springs at Heartwood, Springs at Lassen/Hilton, and Broadway at Hampshire.	Install High-Intensity Activated Crosswalk beacon (HAWK) at unsignalized intersections.	\$1,305,800	\$326,450	\$0	\$0	\$0	\$0	\$0	\$326,450	\$1,305,800
H9-04-038	No	4	Vallejo	MTC	Five (5) intersections including: Foothill Dr at Redwood Pkwy, Valle Vista Ave at Redwood St, Fairview Ave at Redwood St, Howard Ave at Redwood St, and Solano Ave at Tuolumne St.	Construct pedestrian crossing enhancements such as advanced pedestrian warnings and signs as well as Rectangular Rapid-Flashing Beacons (RRFBs).	\$246,000	\$61,500	\$0	\$0	\$0	\$0	\$0	\$61,500	\$246,000
				<b>Total(MTC)</b>			<b>\$88,880,200</b>	<b>\$64,524,616.75</b>	<b>\$7,566,690</b>	<b>\$7,163,284</b>	<b>\$9,795,096</b>	<b>\$17,885,330</b>	<b>\$11,950,973</b>	<b>\$17,729,933.75</b>	<b>\$81,313,510</b>

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<b>Individually Listed HSIP Funded Projects</b>															
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	\$0	\$0	\$0	\$1,145,250	\$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	\$180,900	\$0	\$0	\$1,223,190	\$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	\$256,985	\$0	\$848,205	\$0	\$0	\$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 Blvd, and Class II bicycle lanes between International Blvd and E 12th Street.	\$2,903,800	\$2,188,360	\$715,440	\$507,940	\$0	\$1,680,420	\$0	\$0	\$2,188,360