



July 7, 2021

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TO: Interested Agencies, Organizations and Individuals

The Metropolitan Transportation Commission has released the Draft Transportation Improvement Program (TIP) Amendment 2021-10 and the Draft Transportation-Air Quality Conformity Analysis for Plan Bay Area 2050 and the Amended 2021 TIP for public review. The comment period starts Wednesday, July 7, 2021 and ends on Thursday, August 5, 2021 at 5:00 p.m.

The federally required Transportation Improvement Program (TIP) is a comprehensive listing of surface transportation capital projects for the nine-county San Francisco Bay Area that receive federal funds, are subject to a federally required action or are regionally significant. The MTC, as the federally designated Metropolitan Planning Organization (MPO) for the San Francisco Bay Area region, prepares and adopts the TIP at least once every four years. The TIP covers a four-year period and must be financially constrained by year, meaning that the amount of dollars committed to the projects (also referred to as "programmed") must not exceed the amount of dollars estimated to be available. The 2021 TIP includes projects programmed over four fiscal years from FY 2020-21 through FY 2023-24.

This amendment serves to conform the 2021 TIP to Plan Bay Area 2050, and among other changes:

- Revises 10 existing projects in the 2021 TIP to reflect changes in scope or cost that are included in the Draft Plan Bay Area 2050; and
- Adds eight new projects to the 2021 TIP.

In total, this amendment proposes to add or revise 18 projects with a net increase in funding of approximately \$3.6 billion. This amendment also includes a supplemental report that identifies Plan Bay Area 2050 projects that new and ongoing projects in the 2021 TIP rely on to be consistent with the Plan.

MTC has also prepared the Draft Transportation-Air Quality Conformity Analysis for Plan Bay Area 2050 and the Amended 2021 TIP. As required by federal conformity regulations, MTC must demonstrate that the TIP and Plan are consistent with ("conform to") the federal air quality plan known as the State Implementation Plan (SIP). Conformity to the SIP means that the transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the relevant national ambient air quality

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standards. For the Bay Area, the conformity analysis addresses the national 8- hour ozone standard and the national 24-hour fine particulate matter standard.

Copies of the Draft TIP Amendment 2021-10 and the Draft Transportation-Air Quality Conformity Analysis are available for public review on the MTC Web site at <http://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>.

Written comments may be submitted to MTC's Public Information Office at 375 Beale St, Suite 800, San Francisco, CA 94105 or sent via e-mail to [info@bayareametro.gov](mailto:info@bayareametro.gov). Written comments are due by **5:00 p.m. on Thursday August 5, 2021**. For more information, call MTC's Public Information Office at 415-778-6757.

The Final TIP Amendment 2021-10 and Final Transportation-Air Quality Conformity Analysis are scheduled for approval by MTC during a special meeting on October 21, 2021. Once approved by the Commission, the 2021 TIP Amendment will be forwarded to Caltrans, FHWA and the FTA for approval and inclusion into the Federal State Transportation Improvement Program (FSTIP). The Final Transportation-Air Quality Conformity Analysis and the Commission's conformity determination will be forwarded to FHWA and FTA for their joint review and concurrence.

Sincerely,

A handwritten signature in blue ink that reads "Theresa Romell".

Theresa Romell  
Director, Funding Policy and Programs

Attachments:

1. Revision Packet for TIP Revision 2021-10

## TIP Revision Summary 2021-10

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA210026	Dublin	Tassajara Road Widening	Amend a new non-exempt project into the TIP with \$7.5M in Local funds and \$1.5M in RTP-LRP	\$9,000,000	~%
ALA978004	Union City	East-West Connector: Decoto & Quarry Lakes Parkway	Update the project description to include further details of the project scope and update the funding plan to reprogram \$14M in Prior year Local funds from CON to ROW	\$0	0.0%
<b>System: State Highway</b>					
ALA110002	Hayward	I-880/Industrial Parkway West Interchange	Update the funding plan to add \$83M in RTP-LRP and reprogram sales tax as follows: \$4.5M in PE from FY20 to FY21, \$3M from FY22 CON to FY21 PE, \$7.7M in ROW from FY20 to FY21, \$7.3M from FY22 CON to FY21 ROW, and \$19M in CON from FY22 to FY24	\$83,000,000	145.6%
ALA190018	Metropolitan Transportation Commission (MTC)	Bay Bridge Forward: Alameda I-580 WB HOV Lane Ext	Update the scope of the project to reflect the full implementation of the improvements and update the funding plan to add \$750K in PE VRF, \$125K in PE Bridge Tolls, \$4M in CON VRF and \$7M in STP-CRRSAA	\$11,875,000	1900.0%
ALA210028	Metropolitan Transportation Commission (MTC)	BBF: I-80 WB Bus Only Lane Extension	Amend a new project into the TIP with \$2M in SB1-LPP, \$320K in RM2, \$320K in Local and \$2M in RTP-LRP	\$4,640,000	~%
CC-170017	Contra Costa Transportation Authority (CCTA)	I-680 NB Express Lane Completion	Update the project scope to include express lane buffers throughout the corridor and update the funding plan to add \$170M in RTP-LRP funds	\$170,000,000	43.6%
CC-170018	Contra Costa Transportation Authority (CCTA)	SR-4 Operational Improvements - Initial Phases	Update the funding plan to reprogram PSE from FY22 to FY23, add \$9M in FY25 PSE RTP-LRP, change the source and year for \$250K in ROW from FY22 Sales Tax to FY25 RTP-LRP, add \$475K in FY25 ROW RTP-LRP and add \$28M in FY25 CON RTP-LRP	\$37,300,000	25.9%
CC-210006	Contra Costa Transportation Authority (CCTA)	I-680/SR-4 I/C Improvements Phase 4	Amend a new project into the TIP along with \$50K in Sales Tax, \$1M in Local funds and \$129M in RTP-LRP	\$130,150,000	~%
CC-210010	Metropolitan Transportation Commission (MTC)	RSR Forward: ORT and I-580 WB HOV Lane	Amend a new non-exempt project into the TIP with \$19M in Bridge Tolls and \$7M in RTP-LRP funds	\$26,000,000	~%
SCL210019	Santa Clara Valley Transportation Authority (VTA)	SR 237/Lawrence Expressway/Carribeau Dr IC Imp	Amend a new project into the TIP with \$8.5M in Local funds and \$63.6M in RTP-LRP funds	\$72,050,000	~%
SCL210020	Santa Clara Valley Transportation Authority (VTA)	SR 87/Capitol Expressway/Narvaez Ave. IC Imp	Amend a new project into the TIP with \$8M in Local funds and \$37M in RTP-LRP	\$45,000,000	~%
SCL210021	Santa Clara Valley Transportation Authority (VTA)	US 101/Ellis Street Interchange Improvement	Amend a new project into the TIP with \$4.4M in Local funds and \$20.5M in RTP-LRP	\$24,900,000	~%

## TIP Revision Summary 2021-10

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
VAR210004	Metropolitan Transportation Commission (MTC)	SR 37 Interim Project - Sears Point to Mare Island	Amend a new project into the TIP with \$8M in Bridge Tolls and \$410M in RTP-LRP	\$410,000,000	~%
<b>System: Transit</b>					
BRT030001	Santa Clara Valley Transportation Authority (VTA)	BART - Berryessa to San Jose Extension	Update the funding plan to add \$1.4B in Sales Tax, \$185M in TCRP, \$942M in RTP-LRP, and \$19.6M in prior year Other State funds and reprogram funds between years and phases	\$2,568,405,000	53.7%
MRN170013	Golden Gate Bridge, Highway and Transit District	San Rafael Transit Center Relocation	Update the funding plan to add \$20M in CON RTP-LRP and \$1.5M in PE RTP-LRP	\$21,494,893	46.3%
SF-090020	San Francisco Municipal Transport Agency (SFMTA)	Geneva Harney BRT Infrastructure: Central Segment	Update the funding plan to remove \$15.8M in CON RTP-LRP	-\$15,824,000	-39.5%
SF-090023	San Francisco Municipal Transport Agency (SFMTA)	Geneva Harney BRT Infrastructure - Eastern Segment	Update the funding plan to remove \$47M in CON Local funds to reconcile with Plan Bay Area 2050	-\$47,191,000	-48.1%
SM-210004	Burlingame	Burlingame - Broadway Grade Separation	Update the funding plan to add \$62M in FY25 CON RTP-LRP	\$62,000,000	23.4%
<b>Total Funding Change:</b>				\$3,612,799,893	

### TIP Revision Summary

	Federal	State	Regional	Local	Total	2021 TIP Only
<b>Current:</b>	\$57,177,000	\$912,861,000	\$0	\$5,087,103,000	\$6,057,141,000	\$3,251,217,000
<b>Proposed:</b>	\$64,177,000	\$1,119,554,000	\$27,445,000	\$8,458,764,893	\$9,669,940,893	\$3,417,739,893
<b>Delta:</b>	\$7,000,000	\$206,693,000	\$27,445,000	\$3,371,661,893	\$3,612,799,893	\$166,522,893

# Report of TIP Revision 2021-10

## (By Phase & Fund Source)

### PROPOSED

**TIP ID:** ALA110002      **Revision:** 2021-10      **Version:** 9      **Status:** ACCEPTED      **CTIPS ID:** 20600004623

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

**Trans. System:** STATE HWY      **Mode:**AUTO:100%      **Project Type:** FREEWAY I/C      **Purpose:** EXPANSION

**Project Name:** I-880/Industrial Parkway West Interchange      **Hwy Rte:** 880

**Proj Description:** In Hayward: At I-880/Industrial Parkway West: Reconstruct interchange, add on/off-ramp lanes, widen ramp lanes, provide HOV bypass lanes and routine accommodation for bicyclists and pedestrians.

**Revision Reason:** Update the funding plan to add \$83M in RTP-LRP and reprogram sales tax as follows: \$4.5M in PE from FY20 to FY21, \$3M from FY22 CON to FY21 PE, \$7.7M in ROW from FY20 to FY21, \$7.3M from FY22 CON to FY21 ROW, and \$19M in CON from FY22 to FY24

**Primary RTP ID:** 17-01-0023      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$57,000,000      **Review:** AA  
040

**RTP Description:** I-880 Industrial Parkway Interchange Reconstruction

**AQCTF Review:** Reviewed

**AQ Description:** NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	SALESTAX-MEASURE	10,000,000	2,500,000	7,500,000	-	-	-	-	-
ROW	SALESTAX-MEASURE	15,000,000	-	15,000,000	-	-	-	-	-
CON	RTP-LRP	96,000,000	-	-	-	-	-	96,000,000	-
CON	SALESTAX-MEASURE	19,000,000	-	-	-	-	19,000,000	-	-
<b>Total Funding</b>		<b>140,000,000</b>	<b>2,500,000</b>	<b>22,500,000</b>	<b>-</b>	<b>-</b>	<b>19,000,000</b>	<b>96,000,000</b>	<b>-</b>

### CURRENT

**TIP ID:** ALA110002      **Revision:** 2021-00      **Version:** 8      **Status:** ACTIVE      **CTIPS ID:** 20600004623

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

**Trans. System:** STATE HWY      **Mode:**AUTO:100%      **Project Type:** FREEWAY I/C      **Purpose:** EXPANSION

**Project Name:** I-880/Industrial Parkway West Interchange      **Hwy Rte:** 880

**Proj Description:** In Hayward: At I-880/Industrial Parkway West: Reconstruct interchange, add on/off-ramp lanes, widen ramp lanes, provide HOV bypass lanes and routine accommodation for bicyclists and pedestrians.

**Revision Reason:** 2021 TIP Update

**Primary RTP ID:** 17-01-0023      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$57,000,000      **Review:** AA

**RTP Description:** I-880 Industrial Parkway Interchange Reconstruction

**AQCTF Review:** Reviewed

**AQ Description:** NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	SALESTAX-MEASURE	7,000,000	7,000,000	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	7,675,000	7,675,000	-	-	-	-	-	-
CON	RTP-LRP	13,000,000	-	-	-	-	-	13,000,000	-
CON	SALESTAX-MEASURE	29,325,000	-	-	29,325,000	-	-	-	-
<b>Total Funding</b>		<b>57,000,000</b>	<b>14,675,000</b>	<b>-</b>	<b>29,325,000</b>	<b>-</b>	<b>-</b>	<b>13,000,000</b>	<b>-</b>

End of Project ALA110002

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** ALA190018      **Revision:** 2021-10      **Version:** 4      **Status:** ACCEPTED      **CTIPS ID:** 20600006624

**Sponsoring Agency:** MTC      **Implementing Agency:** MTC

**Trans. System:** STATE HWY      **Mode:**AUTO:50% | BUS:50%      **Project Type:** FREEWAY      **Purpose:** SYSTMGMT

**Project Name:** Bay Bridge Forward: Alameda I-580 WB HOV Lane Ext      **Hwy Rte:** 580

**Proj Description:** Alameda County: On I-580 westbound approach to the San Francisco-Oakland Bay Bridge toll plaza from the SR 24/I-980 interchange to I-80: Convert one general purpose lane to an HOV lane.

**Revision Reason:** Update the scope of the project to reflect the full implementation of the improvements and update the funding plan to add \$750K in PE VRF, \$125K in PE Bridge Tolls, \$4M in CON VRF and \$7M in STP-CRRSAA

**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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	BT-RM2	125,000	125,000	-	-	-	-	-	-
PE	STP-T5	625,000	625,000	-	-	-	-	-	71,688
PE	VRF	750,000	750,000	-	-	-	-	-	-
CON	STP-CRRSAA	7,000,000	-	-	7,000,000	-	-	-	-
CON	VRF	4,000,000	-	-	4,000,000	-	-	-	-
<b>Total Funding</b>		<b>12,500,000</b>	<b>1,500,000</b>	<b>-</b>	<b>11,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>71,688</b>

## CURRENT

**TIP ID:** ALA190018      **Revision:** 2021-00      **Version:** 3      **Status:** ACTIVE      **CTIPS ID:** 20600006624

**Sponsoring Agency:** MTC      **Implementing Agency:** MTC

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

**Project Name:** Freeway Performance Program: Alameda I-580      **Hwy Rte:** 580

**Proj Description:** Alameda County: On I-580 westbound approach to the San Francisco-Oakland Bay Bridge toll plaza from the SR 24/I-980 interchange to I-80: Conduct planning and environmental work to convert one general purpose lane to an HOV lane.

**Revision Reason:** 2021 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:** NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	STP-T5	625,000	625,000	-	-	-	-	-	71,688
<b>Total Funding</b>		<b>625,000</b>	<b>625,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>71,688</b>

End of Project ALA190018

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

TIP ID: ALA210026      Revision: 2021-10      Version: 1      Status: ACCEPTED      CTIPS ID: 20600006797

Sponsoring Agency: Dublin      Implementing Agency: Dublin  
 Trans. System: LOCAL ROAD      Mode: AUTO:65% | BIKE/PED:25% | BUS:10%      Project Type: MAJOR ARTERIAL      Purpose: EXPANSION  
 Project Name: Tassajara Road Widening      Hwy Rte:  
 Proj Description: Dublin: Tassajara Road between North Dublin Ranch Drive and Quarry Lane School Road: Widen the existing roadway from two to four travel lanes, buffered bike lanes with an added landscaped median, parkway strips and detached sidewalks. Project is phased.

Revision Reason: Amend a new non-exempt project into the TIP with \$7.5M in Local funds and \$1.5M in RTP-LRP

Primary RTP ID: 17-01-0001      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost:      Review: PR  
 050

RTP Description:

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	GASTAX	1,201,980	-	1,201,980	-	-	-	-	-
CON	PRIVATE	6,298,020	-	-	6,298,020	-	-	-	-
CON	RTP-LRP	1,500,000	-	-	-	-	-	1,500,000	-
<b>Total Funding</b>		<b>9,000,000</b>	<b>-</b>	<b>1,201,980</b>	<b>6,298,020</b>	<b>-</b>	<b>-</b>	<b>1,500,000</b>	<b>-</b>

End of Project ALA210026

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

TIP ID: ALA210028      Revision: 2021-10      Version: 1      Status: ACCEPTED      CTIPS ID: 20600006801

Sponsoring Agency: MTC      Implementing Agency: MTC

Trans. System: STATE HWY      Mode: BUS:100%      Project Type: RAPID TRANS BUS      Purpose: EXPANSION

Project Name: BBF: I-80 WB Bus Only Lane Extension      Hwy Rte: 80

Proj Description: Alameda County: On I-80 westbound between SFOBB Toll Plaza and Powell Street interchange: Construct a bus only or HOV lane.

Revision Reason: Amend a new project into the TIP with \$2M in SB1-LPP, \$320K in RM2, \$320K in Local and \$2M in RTP-LRP

Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost:      Review: PR  
050

RTP Description:

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	BT-RM2	115,000	-	-	115,000	-	-	-	-
PSE	LOCAL GEN FUND	115,000	-	-	115,000	-	-	-	-
PE	BT-RM2	205,000	-	205,000	-	-	-	-	-
PE	LOCAL GEN FUND	205,000	-	205,000	-	-	-	-	-
CON	RTP-LRP	2,000,000	-	-	-	-	-	2,000,000	-
CON	SB1	2,000,000	-	-	2,000,000	-	-	-	-
<b>Total Funding</b>		<b>4,640,000</b>	<b>-</b>	<b>410,000</b>	<b>2,230,000</b>	<b>-</b>	<b>-</b>	<b>2,000,000</b>	<b>-</b>

End of Project ALA210028



# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

TIP ID: ALA978004      Revision: 2021-10      Version: 17      Status: ACCEPTED      CTIPS ID: 10600000445

Sponsoring Agency: Union City      Implementing Agency: Union City  
 Trans. System: LOCAL ROAD      Mode: AUTO:60% | BUS:30% | BIKE/PED:10%      Project Type: MAJOR ARTERIAL      Purpose: EXPANSION  
 Project Name: East-West Connector: Decoto & Quarry Lakes Parkway      Hwy Rte:  
 Proj Description: Union City and Fremont: Decoto Rd from I-880 to SR-238 (Mission Blvd): Widen roadway and implement complete streets improvements; Quarry Lakes Pkwy alignment between Paseo Padre Pkwy and SR-238: Construct new, 4-lane multimodal corridor. Project is phased

Revision Reason: Update the project description to include further details of the project scope and update the funding plan to reprogram \$14M in Prior year Local funds from CON to ROW

Primary RTP ID: 17-01-0047      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$236,000,000      Review: PR  
 040

RTP Description: I-880 to Mission Boulevard East-West Connector

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	SALESTAX-MEASURE	15,797,596	15,797,596	-	-	-	-	-	-
PE	SALESTAX-MEASURE	5,290,000	5,290,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	14,300,000	14,300,000	-	-	-	-	-	1,376,400
ROW	SALESTAX-MEASURE	35,454,918	35,454,918	-	-	-	-	-	-
CON	RTP-LRP	132,834,290	-	-	-	-	-	132,834,290	-
CON	SALESTAX-MEASURE	32,323,196	32,323,196	-	-	-	-	-	-
<b>Total Funding</b>		<b>236,000,000</b>	<b>103,165,710</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>132,834,290</b>	<b>1,376,400</b>

## CURRENT

TIP ID: ALA978004      Revision: 2021-00      Version: 16      Status: ACTIVE      CTIPS ID: 10600000445

Sponsoring Agency: ACTC      Implementing Agency: ACTC  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: WIDENING      Purpose: EXPANSION  
 Project Name: East-West Connector in Fremont & Union City      Hwy Rte:  
 Proj Description: In Fremont & Union City: From I-880 to Route 238 (Mission Blvd): Construct new 4-lane roadway and widen existing roadways. Project is phased.

Revision Reason: 2021 TIP Update

Primary RTP ID: 17-01-0047      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$236,000,000      Review: PR

RTP Description: I-880 to Mission Boulevard East-West Connector

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	SALESTAX-MEASURE	15,797,596	15,797,596	-	-	-	-	-	-
PE	SALESTAX-MEASURE	5,290,000	5,290,000	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	35,454,918	35,454,918	-	-	-	-	-	-
CON	LOCAL GEN FUND	14,300,000	14,300,000	-	-	-	-	-	1,376,400
CON	RTP-LRP	132,834,290	-	-	-	-	-	132,834,290	-
CON	SALESTAX-MEASURE	32,323,196	32,323,196	-	-	-	-	-	-
<b>Total Funding</b>		<b>236,000,000</b>	<b>103,165,710</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>132,834,290</b>	<b>1,376,400</b>

End of Project ALA978004

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

<b>TIP ID:</b> BRT030001	<b>Revision:</b> 2021-10	<b>Version:</b> 22	<b>Status:</b> ACCEPTED	<b>CTIPS ID:</b> 20600002404
<b>Sponsoring Agency:</b> VTA		<b>Implementing Agency:</b> VTA		
<b>Trans. System:</b> TRANSIT	<b>Mode:</b> RAIL:100%	<b>Project Type:</b> OTHER		<b>Purpose:</b> EXPANSION
<b>Project Name:</b> BART - Berryessa to San Jose Extension				<b>Hwy Rte:</b>
<b>Proj Description:</b> San Jose: From Berryessa Station to San Jose and Santa Clara: Extend BART line				
<b>Revision Reason:</b> Update the funding plan to add \$1.4B in Sales Tax, \$185M in TCRP, \$942M in RTP-LRP, and \$19.6M in prior year Other State funds and reprogram funds between years and phases				
<b>Primary RTP ID:</b> 17-07-0012	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2	<b>RTP Cost:</b> \$5,467,000,000	<b>Review:</b> AA
<b>RTP Description:</b> BART Silicon Valley Extension - San Jose (Berryessa) to Santa Clara (escalated capital cost is \$5.175 billion)				
<b>AQCTF Review:</b> Review Pending				
<b>AQ Description:</b> NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	SALESTAX-MEASURE	738,000	738,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	9,703,000	9,703,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	353,760,000	353,760,000	-	-	-	-	-	-
PE	TCRP	345,668,000	345,668,000	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	657,402,000	657,402,000	-	-	-	-	-	-
ROW-SUP	SALESTAX-MEASURE	-	-	-	-	-	-	-	-
CON	RIP-T4	29,702,000	-	-	-	29,702,000	-	-	1,682,878
CON	RTP-LRP	2,085,000,000	-	-	-	-	2,085,000,000	-	-
CON	SALESTAX-MEASURE	3,096,767,000	213,887,000	-	-	2,882,880,000	-	-	-
CON	STATE-OTHER	19,600,000	19,600,000	-	-	-	-	-	-
CON	TIRCP	750,000,000	-	30,000,000	100,000,000	100,000,000	125,000,000	395,000,000	-
<b>Total Funding</b>		<b>7,348,340,000</b>	<b>1,600,758,000</b>	<b>30,000,000</b>	<b>100,000,000</b>	<b>3,012,582,000</b>	<b>125,000,000</b>	<b>2,480,000,000</b>	<b>1,682,878</b>

## CURRENT

<b>TIP ID:</b> BRT030001	<b>Revision:</b> 2021-00	<b>Version:</b> 21	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600002404
<b>Sponsoring Agency:</b> VTA		<b>Implementing Agency:</b> VTA		
<b>Trans. System:</b> TRANSIT	<b>Mode:</b> RAIL:100%	<b>Project Type:</b> OTHER		<b>Purpose:</b> EXPANSION
<b>Project Name:</b> BART - Berryessa to San Jose Extension				<b>Hwy Rte:</b>
<b>Proj Description:</b> In San Jose: From Berryessa Station to San Jose and Santa Clara: Extend BART line				
<b>Revision Reason:</b> 2021 TIP Update - Update the funding plan				
<b>Primary RTP ID:</b> 17-07-0012	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2040	<b>RTP Cost:</b> \$5,467,000,000	<b>Review:</b> AA
<b>RTP Description:</b> BART Silicon Valley Extension - San Jose (Berryessa) to Santa Clara (escalated capital cost is \$5.175 billion)				
<b>AQCTF Review:</b> Review Pending				
<b>AQ Description:</b> NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PSE	TIRCP	50,000,000	50,000,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	10,339,000	10,339,000	-	-	-	-	-	-
PE	TCRP	160,575,000	160,575,000	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	229,638,000	112,761,000	-	-	116,877,000	-	-	-
ROW	TIRCP	95,000,000	95,000,000	-	-	-	-	-	-
ROW-SUP	SALESTAX-MEASURE	30,515,000	19,159,000	-	-	11,356,000	-	-	-
ROW-SUP	TIRCP	5,000,000	5,000,000	-	-	-	-	-	-
CON	RIP-T4	29,702,000	-	-	29,702,000	-	-	-	1,682,878
CON	RTP-LRP	1,143,432,000	-	-	-	-	1,143,432,000	-	-
CON	SALESTAX-MEASURE	1,771,634,000	-	-	-	1,771,634,000	-	-	-
CON	TIRCP	540,000,000	-	-	-	-	540,000,000	-	-
CON-CE	SALESTAX-MEASURE	654,100,000	-	-	-	654,100,000	-	-	-
CON-CE	TIRCP	60,000,000	-	-	-	60,000,000	-	-	-
<b>Total Funding</b>		<b>4,779,935,000</b>	<b>452,834,000</b>	<b>-</b>	<b>29,702,000</b>	<b>2,613,967,000</b>	<b>540,000,000</b>	<b>1,143,432,000</b>	<b>1,682,878</b>

End of Project BRT030001

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

TIP ID: CC-170017	Revision: 2021-10	Version: 8	Status: ACCEPTED	CTIPS ID: 20600006244
Sponsoring Agency: CCTA		Implementing Agency: MTC		
Trans. System: STATE HWY	Mode: AUTO:100%	Project Type: HOV		Purpose: SYSTMGMT
Project Name: I-680 NB Express Lane Completion				Hwy Rte: 680
Proj Description: CC County: I680 NB from Livorna to SR-242: Widen to extend managed Lane; from SR-242 to Benicia-Martinez Bridge: Convert HOV to Express Lane; from N Main to Treat: Operational improvements; various locations along I680: install limited access buffers				
Revision Reason: Update the project scope to include express lane buffers throughout the corridor and update the funding plan to add \$170M in RTP-LRP funds				
Primary RTP ID: 17-02-0012	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$99,000,000	Review: PR
RTP Description: I-680 Northbound Managed Lane Completion through 680/24 and Operational Improvements between N. Main and Treat Blvd				
AQCTF Review: Review Pending				
AQ Description: NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	SALESTAX-MEASURE	714,000	714,000	-	-	-	-	-	-
ENV	SB1	2,286,000	2,286,000	-	-	-	-	-	-
ENV	STP-T5	14,000,000	14,000,000	-	-	-	-	-	917,600
PSE	RTP-LRP	44,000,000	-	-	-	-	-	44,000,000	-
PSE	SALESTAX-MEASURE	4,000,000	-	-	-	4,000,000	-	-	-
ROW	RTP-LRP	5,500,000	-	-	-	-	-	5,500,000	-
CON	RTP-LRP	426,500,000	-	-	-	-	-	426,500,000	-
CON-CE	RTP-LRP	63,000,000	-	-	-	-	-	63,000,000	-
<b>Total Funding</b>		<b>560,000,000</b>	<b>17,000,000</b>	<b>-</b>	<b>-</b>	<b>4,000,000</b>	<b>-</b>	<b>539,000,000</b>	<b>917,600</b>

## CURRENT

TIP ID: CC-170017	Revision: 2021-00	Version: 7	Status: ACTIVE	CTIPS ID: 20600006244
Sponsoring Agency: CCTA		Implementing Agency: MTC		
Trans. System: STATE HWY	Mode: AUTO:100%	Project Type: HOV		Purpose: SYSTMGMT
Project Name: I-680 NB Express Lane Completion				Hwy Rte: 680
Proj Description: Contra Costa County: NB I680 from Livorna Rd to SR242: Extend HOV lane; NB I680 from Livorna to Benicia-Martinez Bridge: Convert HOV to EL; NB I680 from N Main St to Treat Blvd and from Livorna Rd to Rudgear Rd: Operational imps such as auxiliary lanes				
Revision Reason: 2021 TIP Update				
Primary RTP ID: 17-02-0012	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$99,000,000	Review: PR
RTP Description: I-680 Northbound Managed Lane Completion through 680/24 and Operational Improvements between N. Main and Treat Blvd				
AQCTF Review: Review Pending				
AQ Description: NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	SALESTAX-MEASURE	714,000	714,000	-	-	-	-	-	-
ENV	SB1	2,286,000	2,286,000	-	-	-	-	-	-
ENV	STP-T5	14,000,000	14,000,000	-	-	-	-	-	917,600
PSE	RTP-LRP	27,500,000	-	-	-	-	-	27,500,000	-
PSE	SALESTAX-MEASURE	4,000,000	-	-	-	4,000,000	-	-	-
ROW	RTP-LRP	5,500,000	-	-	-	-	-	5,500,000	-
CON	RTP-LRP	336,000,000	-	-	-	-	-	336,000,000	-
<b>Total Funding</b>		<b>390,000,000</b>	<b>17,000,000</b>	<b>-</b>	<b>-</b>	<b>4,000,000</b>	<b>-</b>	<b>369,000,000</b>	<b>917,600</b>

End of Project CC-170017

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

TIP ID: CC-170018      Revision: 2021-10      Version: 8      Status: ACCEPTED      CTIPS ID: 20600006245

Sponsoring Agency: CCTA      Implementing Agency: CCTA  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: SR-4 Operational Improvements - Initial Phases      Hwy Rte: 4  
 Proj Description: Contra Costa County: On SR-4 between I-680 and Bailey Road: Implement operational improvements including adding general purpose and auxiliary lanes at various locations  
 Revision Reason: Update the funding plan to reprogram PSE from FY22 to FY23, add \$9M in FY25 PSE RTP-LRP, change the source and year for \$250K in ROW from FY22 Sales Tax to FY25 RTP-LRP, add \$475K in FY25 ROW RTP-LRP and add \$28M in FY25 CON RTP-LRP  
 Primary RTP ID: 17-02-0020      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$144,000,000      Review: AA  
 040  
 RTP Description: SR-4 Operational Improvements - Initial Phases  
 AQCTF Review: Reviewed  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll	Credit
ENV	RIP-T5	3,000,000	-	-	-	-	3,000,000	-	-	-
ENV	SALESTAX-MEASURE	2,100,000	2,100,000	-	-	-	-	-	-	-
PSE	LOCAL GEN FUND	143,000	-	-	-	143,000	-	-	-	-
PSE	RIP-T5	7,500,000	-	-	-	7,500,000	-	-	-	-
PSE	RTP-LRP	8,857,000	-	-	-	-	-	8,857,000	-	-
PSE	STP-T4	1,100,000	-	-	-	1,100,000	-	-	-	-
ROW	RTP-LRP	725,000	-	-	-	-	-	-	725,000	-
CON	RTP-LRP	157,875,000	-	-	-	-	-	-	157,875,000	-
<b>Total Funding</b>		<b>181,300,000</b>	<b>2,100,000</b>	<b>-</b>	<b>-</b>	<b>8,743,000</b>	<b>3,000,000</b>	<b>167,457,000</b>	<b>-</b>	<b>-</b>

## CURRENT

TIP ID: CC-170018      Revision: 2021-00      Version: 7      Status: ACTIVE      CTIPS ID: 20600006245

Sponsoring Agency: CCTA      Implementing Agency: CCTA  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: SR-4 Operational Improvements - Initial Phases      Hwy Rte: 4  
 Proj Description: Contra Costa County: On SR-4 between I-680 and Bailey Road: Implement operational improvements including adding general purpose and auxiliary lanes at various locations  
 Revision Reason: 2021 TIP Update  
 Primary RTP ID: 17-02-0020      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$144,000,000      Review: AA  
 RTP Description: SR-4 Operational Improvements - Initial Phases  
 AQCTF Review: Reviewed  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll	Credit
ENV	RIP-T5	3,000,000	-	-	-	-	3,000,000	-	-	-
ENV	SALESTAX-MEASURE	2,100,000	2,100,000	-	-	-	-	-	-	-
PSE	LOCAL GEN FUND	143,000	-	-	143,000	-	-	-	-	-
PSE	RIP-T5	7,500,000	-	-	7,500,000	-	-	-	-	-
PSE	STP-T4	1,100,000	-	-	1,100,000	-	-	-	-	-
ROW	SALESTAX-MEASURE	250,000	-	-	250,000	-	-	-	-	-
CON	RTP-LRP	129,907,000	-	-	-	-	-	-	129,907,000	-
<b>Total Funding</b>		<b>144,000,000</b>	<b>2,100,000</b>	<b>-</b>	<b>8,993,000</b>	<b>-</b>	<b>3,000,000</b>	<b>129,907,000</b>	<b>-</b>	<b>-</b>

End of Project CC-170018

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

TIP ID: CC-210006      Revision: 2021-10      Version: 1      Status: ACCEPTED      CTIPS ID: 20600006784

Sponsoring Agency: CCTA      Implementing Agency: CCTA  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: FREEWAY I/C      Purpose: EXPANSION  
 Project Name: I-680/SR-4 I/C Improvements Phase 4      Hwy Rte: 680

Proj Description: Contra Costa County: I-680/SR-4 Interchange: Construct Southbound I-680 to Eastbound SR 4 connector.

Revision Reason: Amend a new project into the TIP along with \$50K in Sales Tax, \$1M in Local funds and \$129M in RTP-LRP

Primary RTP ID: 17-02-0019      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost:      Review: PR  
 050

RTP Description:

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	SALESTAX-MEASURE	50,000	50,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	1,000,000	-	-	1,000,000	-	-	-	-
ROW	RTP-LRP	2,300,000	-	-	-	-	-	2,300,000	-
CON	RTP-LRP	114,000,000	-	-	-	-	-	114,000,000	-
CON-CE	RTP-LRP	12,800,000	-	-	-	-	-	12,800,000	-
<b>Total Funding</b>		<b>130,150,000</b>	<b>50,000</b>	<b>-</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>129,100,000</b>	<b>-</b>

End of Project CC-210006

# Report of TIP Revision 2021-10

(By Phase & Fund Source)

## PROPOSED

TIP ID: CC-210010      Revision: 2021-10      Version: 1      Status: ACCEPTED      CTIPS ID: 20600006796

Sponsoring Agency: MTC      Implementing Agency: MTC

Trans. System: STATE HWY      Mode: AUTO:85% | BUS:15%      Project Type: FREEWAY      Purpose: SYSTMGMT

Project Name: RSR Forward: ORT and I-580 WB HOV Lane      Hwy Rte: 580

Proj Description: Contra Costa County: On westbound I-580 approaching RSR Bridge beginning at Regatta Ave: Convert one of three general-purpose lanes to an HOV lane and replace existing tolling structure with toll gantries. Project is phased.

Revision Reason: Amend a new non-exempt project into the TIP with \$19M in Bridge Tolls and \$7M in RTP-LRP funds

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	BT-RM1	4,000,000	1,000,000	-	3,000,000	-	-	-	-
PE	RTP-LRP	2,000,000	-	-	-	-	-	2,000,000	-
CON	BT-RM1	11,000,000	-	-	-	11,000,000	-	-	-
CON	RTP-LRP	5,000,000	-	-	-	-	-	5,000,000	-
CON-CE	BT-RM1	4,000,000	-	-	-	4,000,000	-	-	-
<b>Total Funding</b>		<b>26,000,000</b>	<b>1,000,000</b>	<b>-</b>	<b>3,000,000</b>	<b>15,000,000</b>	<b>-</b>	<b>7,000,000</b>	<b>-</b>

End of Project CC-210010

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** MRN170013      **Revision:** 2021-10      **Version:** 5      **Status:** ACCEPTED      **CTIPS ID:** 20600006267

**Sponsoring Agency:** GGBHTD      **Implementing Agency:** GGBHTD

**Trans. System:** TRANSIT      **Mode:** BUS:100%      **Project Type:** CONSTRUCTION      **Purpose:** SYSTMGMT

**Project Name:** San Rafael Transit Center Relocation      **Hwy Rte:**

**Proj Description:** San Rafael: San Rafael Transit Center: Relocate the existing San Rafael Transit Center (SRTC) to accommodate the extension of SMART service to Larkspur

**Revision Reason:** Update the funding plan to add \$20M in CON RTP-LRP and \$1.5M in PE RTP-LRP

**Primary RTP ID:** 17-03-0013      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$36,000,000      **Review:** PR

**RTP Description:** San Rafael Transit Center (SRTC) Relocation Project

**AQCTF Review:** Review Pending

**AQ Description:** EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	CMAQ-T5	1,250,000	1,250,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	162,000	162,000	-	-	-	-	-	-
PE	RTP-LRP	1,494,893	-	1,494,893	-	-	-	-	-
ROW	RTP-LRP	10,000,000	-	-	-	-	-	10,000,000	-
CON	RTP-LRP	55,000,000	-	-	-	-	-	55,000,000	-
<b>Total Funding</b>		<b>67,906,893</b>	<b>1,412,000</b>	<b>1,494,893</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>65,000,000</b>	<b>-</b>

## CURRENT

**TIP ID:** MRN170013      **Revision:** 2021-00      **Version:** 4      **Status:** ACTIVE      **CTIPS ID:** 20600006267

**Sponsoring Agency:** GGBHTD      **Implementing Agency:** GGBHTD

**Trans. System:** TRANSIT      **Mode:** BUS:100%      **Project Type:** CONSTRUCTION      **Purpose:** SYSTMGMT

**Project Name:** San Rafael Transit Center Relocation      **Hwy Rte:**

**Proj Description:** In San Rafael: San Rafael Transit Center: Relocate the existing San Rafael Transit Center (SRTC) to accommodate the extension of SMART service to Larkspur

**Revision Reason:** 2021 TIP Update

**Primary RTP ID:** 17-03-0013      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$36,000,000      **Review:** PR

**RTP Description:** San Rafael Transit Center (SRTC) Relocation Project

**AQCTF Review:** Review Pending

**AQ Description:** EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	CMAQ-T5	1,250,000	1,250,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	162,000	162,000	-	-	-	-	-	-
ROW	RTP-LRP	10,000,000	-	-	-	-	-	10,000,000	-
CON	RTP-LRP	35,000,000	-	-	-	-	-	35,000,000	-
<b>Total Funding</b>		<b>46,412,000</b>	<b>1,412,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>45,000,000</b>	<b>-</b>

End of Project MRN170013

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

TIP ID: SCL210019      Revision: 2021-10      Version: 1      Status: ACCEPTED      CTIPS ID: 20600006802

Sponsoring Agency: VTA      Implementing Agency: VTA  
 Trans. System: STATE HWY      Mode: AUTO:80% | BIKE/PED:15% | BUS:5%      Project Type: LOCAL I/C      Purpose: SYSTMGMT  
 Project Name: SR 237/Lawrence Expressway/Carribbean Dr IC Imp      Hwy Rte: 237  
 Proj Description: Sunnyvale: SR-237/Lawrence Expressway/Carribbean Dr Interchange: Modify interchanges to relieve congestion and improve traffic operations  
 Revision Reason: Amend a new project into the TIP with \$8.5M in Local funds and \$63.6M in RTP-LRP funds  
 Primary RTP ID: 17-07-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost:      Review: PR  
 RTP Description:  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	LOCAL GEN FUND	8,450,000	-	1,750,000	6,700,000	-	-	-	-
PE	RTP-LRP	5,200,000	-	-	-	-	-	5,200,000	-
ROW	RTP-LRP	1,600,000	-	-	-	-	-	1,600,000	-
CON	RTP-LRP	56,800,000	-	-	-	-	-	56,800,000	-
<b>Total Funding</b>		<b>72,050,000</b>	<b>-</b>	<b>1,750,000</b>	<b>6,700,000</b>	<b>-</b>	<b>-</b>	<b>63,600,000</b>	<b>-</b>

End of Project SCL210019



# Report of TIP Revision 2021-10

## (By Phase & Fund Source)

### PROPOSED

TIP ID: SCL210020      Revision: 2021-10      Version: 1      Status: ACCEPTED      CTIPS ID: 20600006803

Sponsoring Agency: VTA      Implementing Agency: VTA  
 Trans. System: STATE HWY      Mode: AUTO:80% | BIKE/PED:15% | BUS:5%      Project Type: LOCAL I/C      Purpose: SYSTMGMT  
 Project Name: SR 87/Capitol Expressway/Narvaez Ave. IC Imp      Hwy Rte: 87  
 Proj Description: San Jose: SR 87/Capitol Expressway interchange: Modify the existing interchange with standard northbound on and off ramps that connect directly to Capitol Expressway instead of Narvaez Avenue.  
 Revision Reason: Amend a new project into the TIP with \$8M in Local funds and \$37M in RTP-LRP  
 Primary RTP ID: 17-07-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost:      Review: PR  
 RTP Description:  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	LOCAL GEN FUND	3,000,000	-	-	-	3,000,000	-	-	-
PSE	LOCAL GEN FUND	3,000,000	-	-	-	-	3,000,000	-	-
PE	LOCAL GEN FUND	2,000,000	-	2,000,000	-	-	-	-	-
ROW	RTP-LRP	8,000,000	-	-	-	-	-	8,000,000	-
CON	RTP-LRP	29,000,000	-	-	-	-	-	29,000,000	-
<b>Total Funding</b>		<b>45,000,000</b>	<b>-</b>	<b>2,000,000</b>	<b>-</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>37,000,000</b>	<b>-</b>

End of Project SCL210020

# Report of TIP Revision 2021-10

(By Phase & Fund Source)

## PROPOSED

TIP ID: SCL210021      Revision: 2021-10      Version: 1      Status: ACCEPTED      CTIPS ID: 20600006804

Sponsoring Agency: VTA      Implementing Agency: VTA  
 Trans. System: STATE HWY      Mode: AUTO:80% | BIKE/PED:15% | BUS:5%      Project Type: LOCAL I/C      Purpose: SYSTMGMT  
 Project Name: US 101/Ellis Street Interchange Improvement      Hwy Rte: 101

Proj Description: Mountain View: US 101/Ellis Street Interchange Modify: Modify interchange

Revision Reason: Amend a new project into the TIP with \$4.4M in Local funds and \$20.5M in RTP-LRP

Primary RTP ID: 17-07-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost:      Review: PR  
 050

RTP Description:

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	LOCAL GEN FUND	4,600,000	-	1,400,000	3,200,000	-	-	-	-
PE	RTP-LRP	3,000,000	-	-	-	-	-	3,000,000	-
ROW	RTP-LRP	300,000	-	-	-	-	-	300,000	-
CON	RTP-LRP	17,000,000	-	-	-	-	-	17,000,000	-
<b>Total Funding</b>		<b>24,900,000</b>	<b>-</b>	<b>1,400,000</b>	<b>3,200,000</b>	<b>-</b>	<b>-</b>	<b>20,300,000</b>	<b>-</b>

End of Project SCL210021

**Report of TIP Revision 2021-10**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SF-090020      Revision: 2021-10      Version: 8      Status: ACCEPTED      CTIPS ID: 20600004314

Sponsoring Agency: SFMTA      Implementing Agency: SFMTA

Trans. System: TRANSIT      Mode:BUS:100%      Project Type: RAPID TRANS BUS      Purpose: EXPANSION

Project Name: Geneva Harney BRT Infrastructure: Central Segment      Hwy Rte:

Proj Description: SFMTA: From Executive Park/Harney Way under US 101 to SF/Daly City line on Geneva Avenue: Construct bus rapid transit facilities

Revision Reason: Update the funding plan to remove \$15.8M in CON RTP-LRP

Primary RTP ID: 17-05-0032      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$256,000,000      Review: AA  
040

RTP Description: Geneva-Harney Bus Rapid Transit

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	LOCAL GEN FUND	1,085,000	1,085,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	3,219,000	3,219,000	-	-	-	-	-	-
PSE	RTP-LRP	-	-	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	-	-	-	-	-	-	-	-
PE	SALESTAX-MEASURE	2,850,000	2,850,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	RTP-LRP	17,076,000	-	-	-	-	-	17,076,000	-
<b>Total Funding</b>		<b>24,230,000</b>	<b>7,154,000</b>	-	-	-	-	<b>17,076,000</b>	-

**CURRENT**

TIP ID: SF-090020      Revision: 2021-00      Version: 7      Status: ACTIVE      CTIPS ID: 20600004314

Sponsoring Agency: SFMTA      Implementing Agency: SFMTA

Trans. System: TRANSIT      Mode:BUS:100%      Project Type: RAPID TRANS BUS      Purpose: EXPANSION

Project Name: Geneva Harney BRT Infrastructure: Central Segment      Hwy Rte:

Proj Description: SFMTA: From Executive Park/Harney Way under US 101 to SF/Daly City line on Geneva Avenue: Construct bus rapid transit facilities

Revision Reason: 2021 TIP Update

Primary RTP ID: 17-05-0032      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$256,000,000      Review: AA

RTP Description: Geneva-Harney Bus Rapid Transit

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	LOCAL GEN FUND	1,085,000	1,085,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	3,219,000	3,219,000	-	-	-	-	-	-
PSE	RTP-LRP	-	-	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	-	-	-	-	-	-	-	-
PE	SALESTAX-MEASURE	2,850,000	2,850,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	RTP-LRP	32,900,000	-	-	-	-	-	32,900,000	-
<b>Total Funding</b>		<b>40,054,000</b>	<b>7,154,000</b>	-	-	-	-	<b>32,900,000</b>	-

End of Project SF-090020

**Report of TIP Revision 2021-10**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SF-090023      Revision: 2021-10      Version: 8      Status: ACCEPTED      CTIPS ID: 20600004363

Sponsoring Agency: SFMTA      Implementing Agency: SFMTA

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

Project Name: Geneva Harney BRT Infrastructure - Eastern Segment      Hwy Rte:

Proj Description: SFMTA: Bayview and Hunters Point: from Executive Park/Harney Way to Hunters Point Transit Center via Candlestick/Hunters Pt. Shipyard development: Construct extension of Geneva Harney BRT

Revision Reason: Update the funding plan to remove \$47M in CON Local funds to reconcile with Plan Bay Area 2050

Primary RTP ID: 17-05-0032      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$256,000,000      Review: AA

RTP Description: Geneva-Harney Bus Rapid Transit

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	PRIVATE	15,205,000	-	-	-	15,205,000	-	-	-
PE	PRIVATE	6,000,000	-	-	2,000,000	4,000,000	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	PRIVATE	29,719,000	-	-	-	-	-	29,719,000	-
<b>Total Funding</b>		<b>50,924,000</b>	<b>-</b>	<b>-</b>	<b>2,000,000</b>	<b>19,205,000</b>	<b>-</b>	<b>29,719,000</b>	<b>-</b>

**CURRENT**

TIP ID: SF-090023      Revision: 2021-00      Version: 7      Status: ACTIVE      CTIPS ID: 20600004363

Sponsoring Agency: SFMTA      Implementing Agency: SFMTA

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

Project Name: Geneva Harney BRT Infrastructure - Eastern Segment      Hwy Rte:

Proj Description: SFMTA: Bayview and Hunters Point: from Executive Park/Harney Way to Hunters Point Transit Center via Candlestick/Hunters Pt. Shipyard development: Construct extension of Geneva Harney BRT

Revision Reason: 2021 TIP Update

Primary RTP ID: 17-05-0032      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$256,000,000      Review: AA

RTP Description: Geneva-Harney Bus Rapid Transit

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	PRIVATE	15,205,000	-	-	-	15,205,000	-	-	-
PE	PRIVATE	6,000,000	-	-	2,000,000	4,000,000	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	PRIVATE	76,910,000	-	-	-	-	-	76,910,000	-
<b>Total Funding</b>		<b>98,115,000</b>	<b>-</b>	<b>-</b>	<b>2,000,000</b>	<b>19,205,000</b>	<b>-</b>	<b>76,910,000</b>	<b>-</b>

End of Project SF-090023

# Report of TIP Revision 2021-10 (By Phase & Fund Source)

## PROPOSED

TIP ID: SM-210004      Revision: 2021-10      Version: 2      Status: ACCEPTED      CTIPS ID: 20600006781

Sponsoring Agency: Burlingame      Implementing Agency: Caltrain  
 Trans. System: TRANSIT      Mode: RAIL:60% | AUTO:25% | BIKE/PED:10% | BUS:5%      Project Type: COMMUTER RAIL      Purpose: SYSTMGMT  
 Project Name: Burlingame - Broadway Grade Separation      Hwy Rte:

Proj Description: Burlingame: Broadway Ave at the Caltrain ROW: Grade separate the roadway form the commuter rail tracks and reconstruction of the Broadway Caltrain Station

Revision Reason: Update the funding plan to add \$62M in FY25 CON RTP-LRP

Primary RTP ID: 17-06-0039      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$265,000,000      Review: PR  
 040

RTP Description: Grade Separations

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	LOCAL GEN FUND	500,000	500,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	4,050,000	4,050,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	1,500,000	1,500,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	19,563,000	18,538,000	1,025,000	-	-	-	-	-
PE	SALESTAX-MEASURE	1,000,000	1,000,000	-	-	-	-	-	-
CON	RTP-LRP	300,387,000	-	-	-	-	-	300,387,000	-
<b>Total Funding</b>		<b>327,000,000</b>	<b>25,588,000</b>	<b>1,025,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300,387,000</b>	<b>-</b>

## CURRENT

TIP ID: SM-210004      Revision: 2021-07      Version: 1      Status: PROPOSED      CTIPS ID: 20600006781

Sponsoring Agency: Burlingame      Implementing Agency: Caltrain  
 Trans. System: TRANSIT      Mode: RAIL:60% | AUTO:25% | BIKE/PED:10% | BUS:5%      Project Type: COMMUTER RAIL      Purpose: SYSTMGMT  
 Project Name: Burlingame - Broadway Grade Separation      Hwy Rte:

Proj Description: Burlingame: Broadway Ave at the Caltrain ROW: Grade separate the roadway form the commuter rail tracks and reconstruction of the Broadway Caltrain Station

Revision Reason: Amend a new exempt project into the TIP with \$26.6M in Local funds and \$238M in RTP-LRP

Primary RTP ID: 17-06-0039      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$265,000,000      Review: PR

RTP Description: Grade Separations

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
ENV	LOCAL GEN FUND	500,000	500,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	4,050,000	4,050,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	1,500,000	1,500,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	19,563,000	18,538,000	1,025,000	-	-	-	-	-
PE	SALESTAX-MEASURE	1,000,000	1,000,000	-	-	-	-	-	-
CON	RTP-LRP	238,387,000	-	-	-	-	-	238,387,000	-
<b>Total Funding</b>		<b>265,000,000</b>	<b>25,588,000</b>	<b>1,025,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>238,387,000</b>	<b>-</b>

End of Project SM-210004

**Report of TIP Revision 2021-10**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR210004      Revision: 2021-10      Version: 1      Status: ACCEPTED      CTIPS ID: 20600006799

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: WIDENING      Purpose: EXPANSION  
 Project Name: SR 37 Interim Project - Sears Point to Mare Island      Hwy Rte: 37  
 Proj Description: Solano and Sonoma Counties: SR-37 between the Sears Point/SR 121, and Mare Island: Implement a high occupancy vehicle (HOV) lane, implement tolling.

Revision Reason: Amend a new project into the TIP with \$8M in Bridge Tolls and \$410M in RTP-LRP

Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost:      Review: PR  
 050

RTP Description:

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Later	Toll Credit
PE	BT-RM1	8,000,000	-	8,000,000	-	-	-	-	-
PE	RTP-LRP	12,000,000	-	-	-	-	-	12,000,000	-
CON	RTP-LRP	390,000,000	-	-	-	-	-	390,000,000	-
<b>Total Funding</b>		<b>410,000,000</b>	<b>-</b>	<b>8,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>402,000,000</b>	<b>-</b>

End of Project VAR210004

**Report of TIP Revision 2021-10**  
 (By Phase and Fund Source)

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2021 TIP Only	Toll Credit
<b>Current:</b>	\$57,177,000	\$912,861,000	\$0	\$5,087,103,000	\$6,057,141,000	\$3,251,217,000	\$4,048,566
<b>Proposed:</b>	\$64,177,000	\$1,119,554,000	\$27,445,000	\$8,458,764,893	\$9,669,940,893	\$3,417,739,893	\$4,048,566
<b>Delta:</b>	\$7,000,000	\$206,693,000	\$27,445,000	\$3,371,661,893	\$3,612,799,893	\$166,522,893	\$0

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Alameda	AC Transit	AC Transit Replacement of Transbay Buses	ALA210007	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: ADA Paratransit Assistance	ALA990076	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	AC Transit	AC Transit: 5 Battery Electric Bus purchase	ALA170041	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: COVID-19 Emergency Transit Operations	ALA190023	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	AC Transit	AC Transit: Facilities Upgrade	ALA010034	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Paratransit Van Replacement	ALA990052	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: PM - Exchange for 40ft Fuel Cell ZEB	ALA150045	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Preventive Maintenance (Deferred Comp)	ALA170030	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Preventive Maintenance (Swap)	ALA170029	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB	ALA150039	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Purchase (10) Double-Deck Diesel Buses	ALA150038	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Purchase (35) 40ft Diesel Buses	ALA170028	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Purchase 36 Coach Buses (MCIs)	ALA170027	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Purchase 40 Zero-Emission Buses	ALA170082	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Quick Builds Transit Lanes	ALA210018	21-T10-065	Local Bus - Service Frequency Boost - AC Transit - Systemwide
Alameda	AC Transit	AC Transit: Replace 30-ft Diesel Buses	ALA210010	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Replace 40-ft Diesel Buses	ALA210012	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: Replace Articulated Buses	ALA210011	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: SFOBB Forward	ALA150052	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	AC Transit: South County Corridors	ALA150020	21-T07-057	Technology Improvements - Regional
Alameda	AC Transit	AC Transit: Replace 50 40-ft Diesels	ALA170081	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	AC Transit	San Pablo and Telegraph Ave Rapid Bus Upgrades	ALA170059	21-T10-077	BRT - Modernization - AC Transit - San Pablo Ave
Alameda	AC Transit	Tempo Quick Build Transit Lane Delineation	ALA210017	21-T10-073	Rapid Bus - AC Transit - Modernization
Alameda	ACE	ACE Capital Access Fee	ALA210008	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	ACE	ACE Fixed Guideway (Capitalized Maintenance)	ALA170048	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	ACE	ACE Platform Extensions	ALA170042	21-T11-105	Rail - Service Frequency Boost - ACE - System
Alameda	ACE	ACE Preventative Maintenance	ALA110099	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	ACE	ACE Revenue Vehicle Communication Equipment	ALA210009	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional



## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Alameda	ACE	ACE Track Improvements.	ALA010056	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	ACE	ACE: Railcar Midlife Overhaul	ALA170079	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	ACTC	7th Street Grade Separation East	ALA170085	21-T07-055	Minor Freight Improvements - Regional
Alameda	ACTC	7th Street Grade Separation West	ALA170086	21-T07-055	Minor Freight Improvements - Regional
Alameda	ACTC	Alameda County Rail Safety Enhancement Program	ALA210022	21-T07-055	Minor Freight Improvements - Regional
Alameda	ACTC	Alameda County Safe Routes to School	ALA110033	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Alameda	ACTC	East Bay Greenway	ALA150008	21-T08-060	Complete Streets Network - Regional
Alameda	ACTC	Freight Intelligent Transportation System (FITS)	ALA170087	21-T07-055	Minor Freight Improvements - Regional
Alameda	ACTC	I-580/680 Interchange HOV/HOT Widening	ALA170008	21-T12-116	Express Lanes - Regional
Alameda	ACTC	I-680 Express Lane Gap Closure: SR-84 to Alcosta	ALA170009	21-T12-116	Express Lanes - Regional
Alameda	ACTC	I-680 NB HOV/HOT Lane	ALA130034	21-T12-116	Express Lanes - Regional
Alameda	ACTC	I-80 Gilman Interchange Improvements	ALA050079	21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks - Regional
Alameda	ACTC	I-80/Ashby Avenue Interchange Improvements	ALA170002	21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks - Regional
Alameda	ACTC	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	ALA170010	21-T12-116	Express Lanes - Regional
Alameda	ACTC	I-880 North Safety Improvements	ALA050019	21-T06-024	Corridor & Interchange Improvements - I-880 - Alameda County
Alameda	ACTC	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	ALA170005	21-T06-024	Corridor & Interchange Improvements - I-880 - Alameda County
Alameda	ACTC	Oakland/Alameda Access Project	ALA070009	21-T06-024	Corridor & Interchange Improvements - I-880 - Alameda County
Alameda	ACTC	Rte 84 Widening, south of Ruby Hill Dr to I-680	ALA150001	21-T06-037	Corridor & Interchange Improvements - SR-84 - Alameda County
Alameda	ACTC	Various Bike Education and Promotion Programs	ALA210021	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Alameda	Alameda	Alameda City-Wide Pavement Rehabilitation	ALA170074	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	Alameda	Central Avenue Safety Improvements	ALA170049	21-T07-056	Minor Roadway Improvements - Regional
Alameda	Alameda	Clement Avenue Complete Streets	ALA170073	21-T08-060	Complete Streets Network - Regional
Alameda	Alameda	Cross Alameda Trail (includes SRTS component)	ALA150007	21-T08-060	Complete Streets Network - Regional
Alameda	Alameda County	Active and Safe Oakland	ALA190015	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Alameda	Alameda County	Active Oakland: A Comprehensive SR2S Program	ALA170047	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Alameda	Alameda County	Alameda County - Vasco Road Safety Improvements	ALA190006	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Alameda	Alameda County	Alameda County Complete Street Improvements	ALA190019	21-T08-060	Complete Streets Network - Regional
Alameda	Alameda County	Alameda Co-Various Streets and Roads Preservation	ALA130018	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	Alameda County	E14th St/Mission Blvd Corridor Improvements	ALA190022	21-T08-060	Complete Streets Network - Regional
Alameda	Alameda County	Estuary Bridges Seismic Retrofit and Repairs	ALA090022	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional
Alameda	Alameda County	Fruitvale Ave Roadway Bridge Lifeline	ALA090023	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional
Alameda	Alameda County	Niles Canyon Trail, Phase I	ALA190021	21-T08-060	Complete Streets Network - Regional
Alameda	Albany	Ohlone Greenway Trail Safety Improvements	ALA190016	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Alameda	Albany	San Pablo Ave & Buchanan St Pedestrian Imps.	ALA170088	21-T08-060	Complete Streets Network - Regional
Alameda	BART	19th Street BART Station Modernization-GO Uptown	ALA170055	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	BART	BART Metro Priority Track Elements	ALA130032	21-T11-106	Rail - Service Frequency Boost - BART - System ("Core Capacity")
Alameda	BART	BART: COVID-19 Emergency Transit Operations	ALA190025	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	BART	BART: Fare Collection Equipment	ALA090065	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Alameda	BART	BART-Elevator Renovation program	ALA190014	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	BART	Bay Fair Connection	ALA170044	21-T11-106	Rail - Service Frequency Boost - BART - System ("Core Capacity")
Alameda	BART	East Bay Greenway Segment II	ALA210013	21-T08-060	Complete Streets Network - Regional
Alameda	BART	Hayward Shop and Yard Expansion	ALA110003	21-T11-106	Rail - Service Frequency Boost - BART - System ("Core Capacity")
Alameda	BART	MacArthur BART Plaza Remodel	ALA090068	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	Berkeley	9th St Bicycle Blvd Extension Pathway Ph II	ALA150048	21-T08-060	Complete Streets Network - Regional
Alameda	Berkeley	Bay Trail Shoreline Access Staging Area	ALA130035	21-T08-060	Complete Streets Network - Regional
Alameda	Berkeley	Berkeley - Sacramento St Complete Streets Imps	ALA170094	21-T08-060	Complete Streets Network - Regional
Alameda	Berkeley	goBerkeley Residential Shared Parking Pilot	ALA150049	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Alameda	Berkeley	Hearst Avenue Complete Streets	ALA130028	21-T08-060	Complete Streets Network - Regional
Alameda	Berkeley	John Muir Safe Routes to School	ALA170054	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Alameda	Berkeley	Shattuck Complete Streets and De-couplet	ALA130026	21-T07-056	Minor Roadway Improvements - Regional
Alameda	Berkeley	Southside Complete Streets & Transit Improvement	ALA170067	21-T08-060	Complete Streets Network - Regional
Alameda	Caltrans	GL: Alameda County - TOS-Mobility	ALA170060	21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks - Regional
Alameda	Dublin	Dublin Blvd Rehabilitation	ALA170062	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	Dublin	Dublin Blvd. - North Canyons Pkwy Extension	ALA150003	21-T07-056	Minor Roadway Improvements - Regional
Alameda	Dublin	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	ALA170045	21-T06-019	Corridor & Interchange Improvements - I-580 - Alameda County
Alameda	Dublin	Tassajara Road Widening	ALA210026	21-T07-056	Minor Roadway Improvements - Regional
Alameda	EB Reg Park Dis	Doolittle Drive Bay Trail	ALA170077	21-T08-060	Complete Streets Network - Regional
Alameda	Emeryville	Emeryville Quiet Zone Safety Engineering Measures	ALA170093	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Alameda	Emeryville	Frontage Rd, 65th St and Powell St Pavement Maint	ALA170072	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	Fremont	Centerville Complete Streets of Relinquished SR84	ALA170076	21-T08-060	Complete Streets Network - Regional
Alameda	Fremont	Fremont Blvd/Walnut Ave Protected Intersection	ALA210014	21-T08-060	Complete Streets Network - Regional
Alameda	Fremont	Fremont Blvd-Grimmer Blvd Protected Intersection	ALA210015	21-T08-060	Complete Streets Network - Regional
Alameda	Fremont	I880 Innovation Bridge and Trail (EBGW Reach 6)	ALA210020	21-T08-060	Complete Streets Network - Regional
Alameda	Fremont	Kato Rd Complete Sts - Warren Ave to Milmont Dr	ALA130001	21-T07-056	Minor Roadway Improvements - Regional
Alameda	Fremont	Sabercat Trail: Irvington BART to Ohlone College	ALA210019	21-T08-060	Complete Streets Network - Regional
Alameda	Fremont	State Route 262 (Mission Blvd) Improvements	ALA170001	21-T06-046	Corridor & Interchange Improvements - SR-262 - Alameda County
Alameda	Hayward	Hayward - Main Street Complete Street	ALA170065	21-T08-060	Complete Streets Network - Regional
Alameda	Hayward	I-880 Auxiliary lanes at Industrial Parkway	ALA090020	21-T06-024	Corridor & Interchange Improvements - I-880 - Alameda County
Alameda	Hayward	I-880 Interchange Improvements (Winton Ave & A St)	ALA170046	21-T06-024	Corridor & Interchange Improvements - I-880 - Alameda County
Alameda	Hayward	I-880/Industrial Parkway West Interchange	ALA110002	21-T06-024	Corridor & Interchange Improvements - I-880 - Alameda County
Alameda	Hayward	Rt 92/Clawiter/Whitesell Interchange Improvements	ALA090016	21-T06-041	Corridor & Interchange Improvements - SR-92 - Alameda County
Alameda	Hayward	Winton Ave Complete Street	ALA170066	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	LAVTA	Hybrid Bus Battery Pack Replacement	ALA190005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	LAVTA	LAVTA AVLs for Replacement Vehicles	ALA210005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Alameda	LAVTA	LAVTA Fareboxes for Replacement Vehicles	ALA210004	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	LAVTA	LAVTA Passenger Facilities Enhancements	ALA210016	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Alameda	LAVTA	LAVTA Radios for Replacement Vehicles	ALA210006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	LAVTA	LAVTA Replacement 40' Hybrid Buses	ALA210003	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	LAVTA	LAVTA: ADA Paratransit Operating Subsidy	ALA990077	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	LAVTA	LAVTA: COVID-19 Emergency Transit Operations	ALA190026	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	LAVTA	LAVTA: Farebox Replacement	ALA150035	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	LAVTA	LAVTA: Preventive Maintenance	ALA030030	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	LAVTA	LAVTA: Replacement (11) 40' Hybrid Buses	ALA150031	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	LAVTA	LAVTA: Replacement (9) 30' Hybrid Buses	ALA150032	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	LAVTA	Livermore Transit Center Rehab and Improvement	ALA170091	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	Livermore	Livermore Pavement Rehabilitation - MTS Routes	ALA170068	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	MTC	Bay Bridge Forward - West Grand HOV/Bus Only Lane	ALA170011	21-T06-049	Bay Area Forward Program - Regional
Alameda	MTC	Bay Bridge Forward I-80/ Powell I/C Transit Access	ALA210027	21-T06-049	Bay Area Forward Program - Regional
Alameda	MTC	Bay Bridge Forward: Alameda I-580 WB HOV Lane Ext	ALA190018	21-T06-049	Bay Area Forward Program - Regional
Alameda	MTC	Bay Bridge Forward: West Grand TSP	ALA170058	21-T06-049	Bay Area Forward Program - Regional
Alameda	MTC	Bay Bridge Forward-Commuter Parking Access Imps.	ALA170012	21-T06-049	Bay Area Forward Program - Regional
Alameda	MTC	Bay Bridge Park	ALA110104	21-T07-056	Minor Roadway Improvements - Regional
Alameda	MTC	BBF: I-80 WB Bus Only Lane Extension	ALA210028	21-T06-049	Bay Area Forward Program - Regional
Alameda	MTC	I-880 Integrated Corridor Management - Central	ALA170057	21-T07-057	Technology Improvements - Regional
Alameda	MTC	I-880 Integrated Corridor Management North Segment	ALA170040	21-T07-057	Technology Improvements - Regional
Alameda	MTC	Improved Bike/Ped Access to East Span of SFOBB	ALA130030	21-T08-060	Complete Streets Network - Regional
Alameda	MTC	Regional Planning Activities and PPM - Alameda	ALA170007	21-T07-058	Planning/Program - Regional
Alameda	Newark	Thornton Avenue Pavement Rehabilitation	ALA170061	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	Oakland	19th St BART to Lake Merritt Urban Greenway	ALA150044	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	42nd Ave. & High St. I-880 Access Improv.	ALA991081	21-T06-024	Corridor & Interchange Improvements - I-880 - Alameda County
Alameda	Oakland	East Oakland Active Connections to Transit	ALA210025	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	East Oakland Neighborhood Bike Routes	ALA210002	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Fruitvale Alive Bike/Ped Gap Closure	ALA170051	21-T07-056	Minor Roadway Improvements - Regional
Alameda	Oakland	International Boulevard Improvement Project	ALA150010	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Lake Merritt Improvement Project	ALA110072	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Lake Merritt to Bay Trail Bike/Ped Bridge	ALA130003	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Lakeside Complete Streets and Road Diet	ALA130024	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Lakeside Family Streets	ALA170063	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Laurel Access to Mills, Maxwell Park and Seminary	ALA150012	21-T07-056	Minor Roadway Improvements - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Alameda	Oakland	Oakland - 14th Street Safe Routes in the City	ALA170043	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Oakland - Crossing to Safety	ALA170078	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Alameda	Oakland	Oakland 35th Ave Bike/Ped Improvements H8-04-015	ALA170053	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Alameda	Oakland	Oakland 7th Street Connection Improvements	ALA210001	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Oakland Army Base Infrastructure Improvements	ALA110046	21-T07-056	Minor Roadway Improvements - Regional
Alameda	Oakland	Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014	ALA170052	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Oakland Grand Avenue Roadway Improvements	ALA210024	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Oakland Parking and Mobility Management	ALA150050	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Alameda	Oakland	Oakland Various Streets Improvements	ALA170064	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	Oakland	Oakland: Shattuck and Claremont Bike/Ped Imps	ALA150043	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Oakland: Telegraph Ave Bike/Ped Imps and Road Diet	ALA150042	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	Oakland: Telegraph Avenue Complete Streets	ALA150047	21-T08-060	Complete Streets Network - Regional
Alameda	Oakland	West Oakland Howard Terminal Downtown Connectivity	ALA210023	21-T08-060	Complete Streets Network - Regional
Alameda	Piedmont	Piedmont - Oakland Avenue Improvements	ALA170084	21-T08-060	Complete Streets Network - Regional
Alameda	Pleasanton	I-680/Sunol Interchange Improvements	ALA190020	21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks - Regional
Alameda	Pleasanton	Pavement Rehabilitation Hacienda Business Park	ALA170070	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	San Leandro	San Leandro Washington Avenue Rehabilitation	ALA170075	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Alameda	San Leandro	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	ALA050002	21-T07-056	Minor Roadway Improvements - Regional
Alameda	SJRC	ACE: COVID-19 Emergency Transit Operations	ALA190024	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	Union C Transit	Union City Paratransit Van Procurement	ALA170014	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	Union C Transit	Union City Transit Electric Bus Procurement	ALA190029	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Alameda	Union C Transit	Union City Transit Travel Time Improvements	ALA170013	21-T07-057	Technology Improvements - Regional
Alameda	Union C Transit	Union City Transit: COVID-19 Emergency Transit Ops	ALA190027	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	Union C Transit	Union City: ADA Paratransit Operating Subsidy	ALA170039	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Alameda	Union City	East-West Connector: Decoto & Quarry Lakes Parkway	ALA978004	21-T07-056	Minor Roadway Improvements - Regional
Alameda	Union City	Union City-Dyer Street Pavement Rehabilitation	ALA170071	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Antioch	Antioch - L Street Pathway to Transit	CC-170035	21-T08-060	Complete Streets Network - Regional
Contra Costa	Antioch	Antioch Pavement Rehabilitation	CC-170036	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Antioch	Laurel Road Extension	CC-070008	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	Antioch	Slatten Ranch Road Extension Phase I	CC-070009	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	BART	Concord BART Station Modernization	CC-170060	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
Contra Costa	BART	Concord Yard Wheel Truing Facility	CC-150019	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	BART	El Cerrito del Norte BART Station Modernization	CC-170024	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
Contra Costa	BART	Lafayette Town Center Pathway and Bike Station	CC-210004	21-T08-060	Complete Streets Network - Regional
Contra Costa	BART	Pittsburg/Bay Point BART Station Bike-Ped Imps	CC-210005	21-T08-060	Complete Streets Network - Regional
Contra Costa	BART	Walnut Creek BART TOD Access Improvements	CC-110082	21-T08-060	Complete Streets Network - Regional
Contra Costa	Brentwood	Brentwood Boulevard Widening - North (Phase I)	CC-070011	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	Brentwood	Brentwood Boulevard Widening - North (Phase II)	CC-170015	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	Brentwood	Brentwood Various Streets and Roads Preservation	CC-170034	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Contra Costa	Brentwood	Lone Tree Way Undercrossing	CC-070013	21-T07-055	Minor Freight Improvements - Regional
Contra Costa	CC County	Bailey Road Bike and Pedestrian Improvements	CC-130003	21-T08-060	Complete Streets Network - Regional
Contra Costa	CC County	Bailey Road-State Route 4 Interchange	CC-130001	21-T06-031	Corridor & Interchange Improvements - SR-4 - Contra Costa County
Contra Costa	CC County	Byron Highway - Vasco Road Connection	CC-070081	21-T06-047	Corridor & Interchange Improvements - New Freeway - Contra Costa County
Contra Costa	CC County	Camino Tassajara Realignment, S of Windemere Pkwy	CC-170016	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	CC County	CC County - Rio Vista Elementary Ped Connection	CC-150010	21-T08-060	Complete Streets Network - Regional
Contra Costa	CC County	Fred Jackson Way First Mile/Last Mile Connection	CC-170020	21-T08-060	Complete Streets Network - Regional
Contra Costa	CC County	Kirker Pass Road Open Grade Overlay	CC-170028	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	CC County	North Bailey Road Active Transportation Corridor	CC-210001	21-T08-060	Complete Streets Network - Regional
Contra Costa	CC County	Pacheco Blvd Sidewalk Gap Closure Phase 3	CC-170021	21-T08-060	Complete Streets Network - Regional
Contra Costa	CC County	Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades	CC-130027	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	CC County	Treat Boulevard Corridor Improvements	CC-190012	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	CC County	Vasco Road Safety Improvements	CC-050030	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	CC County	West County Walk and Bike Leaders	CC-170029	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Contra Costa	CCCTA	CCCTA Replace 3 Gasoline 7-Year Paratransit Vans	CC-170053	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	CCCTA	CCCTA Replace 42 Ford Cutaways - 22"	CC-170051	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	CCCTA	CCCTA: Access Improvements Implementation	CC-130045	21-T08-060	Complete Streets Network - Regional
Contra Costa	CCCTA	CCCTA: ADA Paratransit Assistance	CC-99T001	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Contra Costa	CCCTA	CCCTA: COVID-19 Emergency Transit Operations	CC-190013	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Contra Costa	CCCTA	CCCTA: Replace 13 35' Buses	CC-150007	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	CCCTA	CCCTA: Replace 18 30' Buses	CC-150006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	CCCTA	REMIX Software Implementation Project	CC-150012	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	CCTA	Bay Area MOD	CC-190018	21-T03-009	Seamless Mobility Enhancements - Regional
Contra Costa	CCTA	CCTA - Carshare 4 All	CC-150009	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Contra Costa	CCTA	CCTA Automated Driving System	CC-190017	21-T07-053	Connected Bay Area Program - Regional
Contra Costa	CCTA	I-680 Advanced Technologies	CC-170062	21-T07-057	Technology Improvements - Regional
Contra Costa	CCTA	I-680 NB Express Lane Completion	CC-170017	21-T12-116	Express Lanes - Regional
Contra Costa	CCTA	I-680 Part Time Transit Lane	CC-170061	21-T12-122	Express Bus - Service Expansion - I-680
Contra Costa	CCTA	I-680/SR 4 I/C Reconstruction - Ph 1 & 2a	CC-010023	21-T06-022	Corridor & Interchange Improvements - I-680 - Contra Costa County
Contra Costa	CCTA	I-680/SR-4 I/C Improvements Phase 4	CC-210006	21-T06-022	Corridor & Interchange Improvements - I-680 - Contra Costa County
Contra Costa	CCTA	Mokelumne Trail Bike/Ped Overcrossing	CC-070067	21-T08-060	Complete Streets Network - Regional
Contra Costa	CCTA	Reconstruct I-80/San Pablo Dam Rd Interchange	CC-070035	21-T06-013	Corridor & Interchange Improvements - I-80 - Contra Costa County
Contra Costa	CCTA	SR 239 - New State Highway Study	CC-110066	21-T06-047	Corridor & Interchange Improvements - New Freeway - Contra Costa County
Contra Costa	CCTA	SR 4 Integrated Corridor Management	CC-150013	21-T06-031	Corridor & Interchange Improvements - SR-4 - Contra Costa County
Contra Costa	CCTA	SR-4 Operational Improvements - Initial Phases	CC-170018	21-T06-031	Corridor & Interchange Improvements - SR-4 - Contra Costa County
Contra Costa	Clayton	Clayton Neighborhood Street Rehab	CC-170047	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Concord	Commerce Ave Complete Streets	CC-170022	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Concord	Concord BART Station Bike/Ped Access Improvements	CC-130006	21-T08-060	Complete Streets Network - Regional
Contra Costa	Concord	Concord Willow Pass Road Repaving SR2T	CC-170037	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Concord	Downtown Corridors Bike/Pedestrian Improvements	CC-170050	21-T08-060	Complete Streets Network - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Contra Costa	Concord	East Downtown Concord PDA Access and SR2T	CC-210003	21-T08-060	Complete Streets Network - Regional
Contra Costa	Concord	Monument Boulevard Class I Path	CC-170039	21-T08-060	Complete Streets Network - Regional
Contra Costa	Concord	SR 242 / Clayton Road Interchange Improvements	CC-070024	21-T06-045	Corridor & Interchange Improvements - SR-242 - Contra Costa County
Contra Costa	Danville	Camino Ramon Improvements	CC-170058	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Danville	San Ramon Valley Blvd Slurry Seal and Striping	CC-170001	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Danville	Vista Grande Street Pedestrian Improvements/SR2S	CC-130038	21-T08-060	Complete Streets Network - Regional
Contra Costa	EB Reg Park Dis	SF Bay Trail Point Molate	CC-190019	21-T08-060	Complete Streets Network - Regional
Contra Costa	ECCTA	ECCTA Hydrogen Fueling Maint Infrastructure Upgrad	CC-210008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	ECCTA	ECCTA: COVID-19 Emergency Transit Operations	CC-190014	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Contra Costa	ECCTA	ECCTA: Oakley Park and Ride	CC-190010	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Contra Costa	ECCTA	ECCTA: Transit Bus Replacements	CC-070092	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	ECCTA	Tri-Delta: ADA Operating Assistance	CC-030035	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Contra Costa	El Cerrito	Carlson Blvd and Central Ave Pavement Rehab	CC-170030	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	El Cerrito	El Cerrito del Norte Area TOD Complete Street Imps	CC-070046	21-T08-060	Complete Streets Network - Regional
Contra Costa	Hercules	Hercules Intercity Rail Station	CC-030002	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
Contra Costa	Hercules	Hercules -Sycamore Pavement Rehabilitation	CC-170043	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Lafayette	Pleasant Hill Rd Pavement Rehab & Maintenance	CC-170033	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Martinez	Martinez Downtown Streets Rehabilitation	CC-170059	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Martinez	Martinez Various Streets and Roads Preservation	CC-130025	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Moraga	Moraga Way and Canyon/Camino Pablo Improvements	CC-170046	21-T08-060	Complete Streets Network - Regional
Contra Costa	MTC	Regional Planning Activities and PPM - CC County	CC-170004	21-T07-058	Planning/Program - Regional
Contra Costa	MTC	Richmond-San Rafael Bridge Bicycle Access	CC-190011	21-T08-060	Complete Streets Network - Regional
Contra Costa	MTC	RSR Forward: ORT and I-580 WB HOV Lane	CC-210010	21-T06-020	Corridor & Interchange Improvements - I-580 - Richmond-San Rafael Bridge
Contra Costa	Oakley	Civic Center Railroad Platform Park & Ride Complex	CC-170019	21-T11-105	Rail - Service Frequency Boost - ACE - System
Contra Costa	Oakley	Oakley Street Repair and Resurfacing	CC-170041	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Orinda	Orinda Way Pavement Rehabilitation	CC-170032	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Pinole	Pinole - San Pablo Avenue Rehabilitation	CC-170048	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Pinole	Safety Improvements at Appian Way and Marlesta Rd.	CC-210009	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	Pittsburg	City of Pittsburg Pavement Improvements	CC-170042	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Pittsburg	Pittsburg Active Transp. and Safe Routes Plan	CC-170049	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Contra Costa	Pittsburg	Pittsburg BART Pedestrian and Bicycle Connectivity	CC-170040	21-T08-060	Complete Streets Network - Regional
Contra Costa	Pleasant Hill	Pleasant Hill Road Improvements	CC-170044	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Richmond	37th Street Bicycle & Pedestrian Improvements	CC-130047	21-T08-060	Complete Streets Network - Regional
Contra Costa	Richmond	I-80/Central Avenue - Local Portion	CC-050076	21-T06-013	Corridor & Interchange Improvements - I-80 - Contra Costa County
Contra Costa	Richmond	Lincoln Elementary SRTS Pedestrian Enhancements	CC-170056	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Contra Costa	Richmond	Richmond 13th Street Complete Streets Imps	CC-210007	21-T08-060	Complete Streets Network - Regional
Contra Costa	Richmond	Richmond: Roadway Preservation and ADA Improvement	CC-170057	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Contra Costa	Richmond	The Yellow Brick Road in Richmond's Iron Triangle	CC-150016	21-T08-060	Complete Streets Network - Regional
Contra Costa	San Pablo	Giant Road Cycletrack & Pavement Rehabilitation	CC-170031	21-T08-060	Complete Streets Network - Regional
Contra Costa	San Pablo	Rumrill Blvd Complete Streets Improvements	CC-150017	21-T08-060	Complete Streets Network - Regional
Contra Costa	San Ramon	Alcosta Boulevard Pavement Rehab	CC-170045	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	San Ramon	Crow Canyon Road (Alcosta to Indian Rice) Widening	CC-190001	21-T07-056	Minor Roadway Improvements - Regional
Contra Costa	San Ramon	Iron Horse Trail Bike and Pedestrian Overcrossing	CC-170014	21-T08-060	Complete Streets Network - Regional
Contra Costa	San Ramon	San Ramon Valley Street Smarts	CC-170026	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Contra Costa	SJRC	Oakley Station Platform	CC-190002	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
Contra Costa	Walnut Creek	Walnut Creek-N. Main St Rehab - I680 to California	CC-170025	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	Walnut Creek	Walnut Creek-Parking Guidance System Pilot	CC-150018	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Contra Costa	Walnut Creek	Ygancio Valley Road Rehabilitation	CC-170038	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Contra Costa	WCCTA	WCCTA: COVID-19 Emergency Transit Operations	CC-190015	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Contra Costa	WCCTA	WCCTA: Preventive Maintenance Program	CC-030025	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT - AVL System with APC Element.	CC-150021	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT - Replace (2) DAR MiniVans	CC-170012	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT Replace (6) 2008 35ft Revenue Vehicles	CC-170008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT Replace 5 35ft and 4 40ft Vehicles	CC-170010	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCat: ADA Paratransit Operating Subsidy	CC-990045	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Contra Costa	WCCTA	WestCAT: Paratransit Revenue Vehicle Replacement	CC-210002	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT: Purchase (1) Fast Fare Electronic Farebox	CC-150015	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT: Purchase (6) Electronic Fareboxes	CC-170009	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT: Purchase (9) Electronic Fareboxe	CC-170011	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT: Purchase 2 Fast Fare Electronic Fareboxes	CC-170007	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT: Purchase of (2) Radio Systems	CC-170013	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Contra Costa	WCCTA	WestCAT: Replace (2) 2002 40ft Revenue Vehicles	CC-170006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	Corte Madera	Central Marin Regional Pathway Gap Closure	MRN170023	21-T08-060	Complete Streets Network - Regional
Marin	Corte Madera	Corte Madera-Paradise Drive Multiuse Path	MRN170019	21-T08-060	Complete Streets Network - Regional
Marin	Fairfax	Parkade Circulation and Safety Improvements	MRN130009	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Marin	GGBHTD	GGBHTD - Transit Systems Enhancements	MRN130015	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	GGBHTD Ferry Major Components Rehab	MRN150014	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Marin	GGBHTD	GGBHTD Ferry Propulsion Systems Replacement	MRN150015	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	GGBHTD: COVID-19 Emergency Transit Operations	MRN190014	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Marin	GGBHTD	GGBHTD: Facilities Rehabilitation	MRN050025	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	GGBHTD: Ferry Channel & Berth Dredging	MRN990017	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	GGBHTD: Fixed Guideway Connectors	MRN030010	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	GGBHTD: Replace 67 Diesel Buses with Hybrid Buses	MRN170008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	GGBHTD: Replace Paratransit Vehicles	MRN170009	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	MRN970016	21-T01-005	Operate & Maintain the Existing System - Toll Bridges - Regional
Marin	GGBHTD	Golden Gate Bridge Seismic Retrofit, Phase 3B	MRN050018	21-T01-005	Operate & Maintain the Existing System - Toll Bridges - Regional
Marin	GGBHTD	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	MRN050019	21-T01-007	Other Investments to Operate & Maintain the Existing System - Regional
Marin	GGBHTD	Golden Gate Ferry: New Vessel	MRN190001	21-T11-094	Ferry - Service Frequency Boost - GGBHTD - Larkspur-San Francisco
Marin	GGBHTD	Larkspur Ferry Terminal Parking Garage	MRN130001	21-T11-094	Ferry - Service Frequency Boost - GGBHTD - Larkspur-San Francisco
Marin	GGBHTD	MS Sonoma Ferry Boat Refurbishment	MRN150005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	Replace 14 - 22' Gas Body-on-Chassis Vehicles	MRN170024	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	GGBHTD	San Rafael Transit Center Relocation	MRN170013	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	Larkspur	Old Redwood Highway Multi-Use Path	MRN190011	21-T08-060	Complete Streets Network - Regional
Marin	Marin County	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	MRN170027	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Marin	Marin County	Marin City Pedestrian Crossing Improvements	MRN190015	21-T08-060	Complete Streets Network - Regional
Marin	Marin County	Mountain View Rd Bridge Replacement - 27C0154	MRN110035	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional
Marin	MCTD	MCTD - Bus Stop Improvements	MRN210002	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Marin	MCTD	Marin Transit Low Income Youth Pass Program	MRN110041	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Marin	MCTD	Marin Transit: COVID-19 Emergency Transit Ops	MRN190013	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Marin	MCTD	MCTD - Emergency Radio System	MRN150013	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD - Relocate Transit Maintenance Facility	MRN150010	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Marin	MCTD	MCTD - Replace 13 -40ft Buses	MRN150012	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD Preventive Maintenance	MRN110040	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD- Replace Shuttle Vehicles	MRN150011	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD: ADA Paratransit Assistance	MRN110047	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Marin	MCTD	MCTD: On Board Vehicle Equipment	MRN150003	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional



## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Marin	MCTD	MCTD: Replace Articulated Vehicles	MRN170006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD: Replace Paratransit Vehicles	MRN170003	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD: Replace Paratransit Vehicles with Vans	MRN170004	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD: Replace Rural Cutaway Vehicles	MRN170005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD: Replacement Paratransit Vehicles	MRN210001	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MCTD	MCTD-Replace diesel vehicles	MRN170007	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Marin	MTC	Regional Planning Activities and PPM - Marin	MRN170001	21-T07-058	Planning/Program - Regional
Marin	MTC	Richmond-San Rafael Bridge Access Improvements	MRN150009	21-T06-020	Corridor & Interchange Improvements - I-580 - Richmond-San Rafael Bridge
Marin	Natl Park Svc	Fort Baker's Vista Point Trail	MRN170028	21-T08-060	Complete Streets Network - Regional
Marin	Novato	Hill Recreation Area Improvements	MRN170026	21-T08-060	Complete Streets Network - Regional
Marin	Novato	Novato Annual Pavement Rehabilitation	MRN190002	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Marin	Novato	Novato Boulevard Widening, Diablo to Grant	MRN070006	21-T07-056	Minor Roadway Improvements - Regional
Marin	Novato	Novato-Measure A Group 10 Pavement Rehabilitation	MRN170022	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Marin	Novato	Vineyard Road Improvements	MRN150016	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Marin	San Anselmo	San Anselmo - Center Blvd Bridge Replace (27C0079)	MRN110032	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional
Marin	San Anselmo	San Anselmo Bike Spine	MRN170020	21-T08-060	Complete Streets Network - Regional
Marin	San Anselmo	Sir Francis Drake Blvd Pavement Rehabilitation	MRN170021	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Marin	San Anselmo	Sunny Hill Ridge and Red Hill Trails	MRN130013	21-T08-060	Complete Streets Network - Regional
Marin	San Rafael	Francisco Blvd West Multi-Use Pathway	MRN170016	21-T08-060	Complete Streets Network - Regional
Marin	San Rafael	Francisco Boulevard East Sidewalk Widening	MRN170012	21-T08-060	Complete Streets Network - Regional
Marin	San Rafael	Grand Avenue Bicycle Pedestrian Improvements	MRN150008	21-T08-060	Complete Streets Network - Regional
Marin	San Rafael	San Rafael Transit Center Pedestrian Access Imps.	MRN130005	21-T07-056	Minor Roadway Improvements - Regional
Marin	Sausalito	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	MRN110010	21-T08-060	Complete Streets Network - Regional
Marin	TAM	North-South Greenway Gap Closure	MRN170011	21-T08-060	Complete Streets Network - Regional
Marin	TAM	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	MRN050034	21-T06-026	Corridor & Interchange Improvements - US-101 - Marin County
Marin	Various	GL: Marin County - TOS-Mobility	MRN170018	21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks - Regional
Napa	American Canyon	Devlin Road and Vine Trail Extension	NAP130006	21-T07-056	Minor Roadway Improvements - Regional
Napa	American Canyon	Eucalyptus Drive Realignment Complete Streets	NAP110029	21-T07-056	Minor Roadway Improvements - Regional
Napa	American Canyon	Green Island Road Class I	NAP170006	21-T08-060	Complete Streets Network - Regional
Napa	Calistoga	SR 128 and Petrified Forest Intersection Imp	NAP150001	21-T07-056	Minor Roadway Improvements - Regional
Napa	MTC	Napa Valley Forward	NAP190004	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Napa	MTC	Napa Valley Forward: Safety & Operational Impv	NAP190007	21-T07-056	Minor Roadway Improvements - Regional
Napa	MTC	Regional Planning Activities and PPM - Napa	NAP170001	21-T07-058	Planning/Program - Regional
Napa	Napa	California Boulevard Roundabouts	NAP110028	21-T07-056	Minor Roadway Improvements - Regional
Napa	Napa	Silverado Trail Five-Way Intersection Improvements	NAP170009	21-T07-056	Minor Roadway Improvements - Regional
Napa	Napa	State Route 29 Bicycle & Pedestrian Undercrossing	NAP130004	21-T08-060	Complete Streets Network - Regional
Napa	Napa	Vine Trail Gap Closure - Soscol Avenue Corridor	NAP170007	21-T08-060	Complete Streets Network - Regional
Napa	Napa County	Hardin Rd Bridge Replacement - 21C0058	NAP110026	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Napa	Napa County	Loma Vista Dr Bridge Replacement - 21C0080	NAP110027	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional
Napa	Napa County	Napa County: 2014 Earthquake Pavement Repair	NAP170002	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Napa	Napa County	Silverado Trail Phase L Rehab	NAP170008	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Napa	NVTA	Imola Park & Ride and Express Bus Stop Improvement	NAP190006	21-T12-118	Express Bus - Service Expansion - NVTA
Napa	NVTA	Napa County Safe Routes to Schools	NAP170004	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Napa	NVTA	Napa Valley Vine Trail Calistoga-St. Helena Seg.	NAP150003	21-T08-060	Complete Streets Network - Regional
Napa	NVTA	Napa Valley Vine Trail Design and Construction	NAP110014	21-T08-060	Complete Streets Network - Regional
Napa	NVTA	Napa Vine Operating Assistance	NAP970010	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Napa	NVTA	NVTA Equipment Replacement and Upgrades	NAP090008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Napa	NVTA	NVTA- Vine Transit Bus Maintenance Facility	NAP170003	21-T10-067	Local Bus - Service Frequency Boost - NVTA
Napa	NVTA	NVTA: ADA Operating Assistance	NAP030004	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Napa	NVTA	NVTA: COVID-19 Emergency Transit Operations	NAP190005	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Napa	NVTA	NVTA: Replace Rolling Stock	NAP090005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Napa	NVTA	SR 12/29/221 Soscol Junction Interchange Imps.	NAP090003	21-T06-034	Corridor & Interchange Improvements - SR-29 - Napa County
Napa	Saint Helena	Main Street St. Helena Pedestrian Improvements	NAP170005	21-T08-060	Complete Streets Network - Regional
Napa	Yountville	Hopper Creek Pedestrian Bridge and Path Project	NAP130008	21-T08-060	Complete Streets Network - Regional
Regional/ Multi-County	ACE	ACE Positive Train Control	REG110044	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
Regional/ Multi-County	BAAQMD	Electric Vehicle Infrastructure/Vehicle Buyback	REG170021	21-EN08-131	Clean Vehicle Initiatives - Regional
Regional/ Multi-County	BAAQMD	Electric Vehicle Programs and Outreach	REG170020	21-EN08-131	Clean Vehicle Initiatives - Regional
Regional/ Multi-County	BAAQMD	Spare the Air	REG170019	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Regional/ Multi-County	BAIFA	ALA/CC-80 and Bay Bridge Approach Express Lanes	VAR170003	21-T12-116	Express Lanes - Regional
Regional/ Multi-County	BAIFA	Regional Express Lane Network	REG130004	21-T12-116	Express Lanes - Regional
Regional/ Multi-County	BART	BART Car Exchange (Preventive Maintenance)	REG050020	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	BART	BART Integrated Carpool to Transit Access Program	REG170008	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Regional/ Multi-County	BART	BART Train Control Renovation	BRT030004	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	BART	BART Train Seat Modification	REG170009	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	BART	BART Transbay Core Capacity Improvements	REG170017	21-T11-106	Rail - Service Frequency Boost - BART - System ("Core Capacity")
Regional/ Multi-County	BART	BART: Rail, Way and Structures Program	BRT97100B	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	BART	BART: Railcar Procurement Program	REG090037	21-T11-106	Rail - Service Frequency Boost - BART - System ("Core Capacity")
Regional/ Multi-County	BART	BART: TOD Implementation	VAR190002	21-T07-058	Planning/Program - Regional
Regional/ Multi-County	BART	BART: Traction Power System Renovation	BRT030005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	BART	BART:ADA Paratransit Capital Accessibility Improve	BRT99T01B	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	BART	Transit-Oriented Development Pilot Planning Progra	REG150005	21-T07-058	Planning/Program - Regional
Regional/ Multi-County	Caltrain	Caltrain Positive Train Control System	REG110030	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	Caltrain	Caltrain: Revenue Vehicle Rehab Program	REG090051	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Regional/ Multi-County	Caltrain	Caltrain: Signal/Communication Rehab. & Upgrades	SM-050041	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	VAR170010	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional
Regional/ Multi-County	Caltrans	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	VAR170012	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional
Regional/ Multi-County	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	VAR170008	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
Regional/ Multi-County	Caltrans	GL: Fed Lands Highways Pgm-Tribal Transport Pgm	VAR210002	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Regional/ Multi-County	Caltrans	GL: Highway Safety Improvement Program	VAR170002	21-T01-007	Other Investments to Operate & Maintain the Existing System - Regional
Regional/ Multi-County	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	VAR170006	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
Regional/ Multi-County	Caltrans	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	VAR170004	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
Regional/ Multi-County	Caltrans	GL: Pvmt Resurf/Rehab State Hwy Sys - SHOPP Minor	VAR190001	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
Regional/ Multi-County	Caltrans	GL: Railroad-Highway Crossing	VAR170017	21-T07-055	Minor Freight Improvements - Regional
Regional/ Multi-County	Caltrans	GL: Recreational Trails Program	VAR190009	21-T08-060	Complete Streets Network - Regional
Regional/ Multi-County	Caltrans	GL: Safety Improvements - SHOPP Mandates	VAR170009	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
Regional/ Multi-County	Caltrans	GL: Safety Improvements - SHOPP Mobility Program	VAR170005	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
Regional/ Multi-County	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	VAR170007	21-T01-007	Other Investments to Operate & Maintain the Existing System - Regional
Regional/ Multi-County	Caltrans	GL: Shoulder Imprv - SHOPP Roadside Preservation	VAR170011	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
Regional/ Multi-County	MTC	511 Carpool and Vanpool Programs	REG170003	21-T07-052	Carpool/Vanpool Program - Regional
Regional/ Multi-County	MTC	511 Next Gen	REG170013	21-T07-050	511 Bay Area Program - Regional
Regional/ Multi-County	MTC	511 Traveler Information	REG090042	21-T07-050	511 Bay Area Program - Regional
Regional/ Multi-County	MTC	Active Operations Management	REG170014	21-T07-057	Technology Improvements - Regional
Regional/ Multi-County	MTC	Bay Area Commuter Benefits Program	MTC050001	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Regional/ Multi-County	MTC	Bay Area Housing Initiatives	REG130005	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Regional/ Multi-County	MTC	Bay Bridge Forward - Casual Carpool	VAR170013	21-T06-049	Bay Area Forward Program - Regional
Regional/ Multi-County	MTC	Bay Bridge Forward - Commuter Parking Initiative	REG170004	21-T06-049	Bay Area Forward Program - Regional
Regional/ Multi-County	MTC	Bay Bridge Forward - Flexible On-Demand Transit	REG170005	21-T06-049	Bay Area Forward Program - Regional
Regional/ Multi-County	MTC	Bay Bridge Forward - Integrated Bridge Corridor	VAR170014	21-T06-049	Bay Area Forward Program - Regional
Regional/ Multi-County	MTC	Bay Bridge Forward-Commuter Parking Initiative O&M	REG170024	21-T06-049	Bay Area Forward Program - Regional
Regional/ Multi-County	MTC	Bike Share Capital Program	VAR170024	21-T08-060	Complete Streets Network - Regional
Regional/ Multi-County	MTC	Clipper Fare Collection System	REG090045	21-T03-009	Seamless Mobility Enhancements - Regional
Regional/ Multi-County	MTC	Clipper® 2.0 Fare Payment System	REG170022	21-T03-009	Seamless Mobility Enhancements - Regional
Regional/ Multi-County	MTC	Community Based Transportation Planning	REG170025	21-T02-008	Community-Led Transportation Enhancements in Equity Priority Communities - Regional
Regional/ Multi-County	MTC	Connected & Automated Vehicles	REG170018	21-T07-053	Connected Bay Area Program - Regional
Regional/ Multi-County	MTC	Connected Bay Area	REG170002	21-T07-053	Connected Bay Area Program - Regional
Regional/ Multi-County	MTC	FPP: I-80 in Alameda, Contra Costa and SF	VAR190003	21-T06-049	Bay Area Forward Program - Regional
Regional/ Multi-County	MTC	Freeway Performance Initiative (FPI)	REG090003	21-T07-057	Technology Improvements - Regional
Regional/ Multi-County	MTC	Freeway Performance Program: I-880 Corridor	VAR170021	21-T06-049	Bay Area Forward Program - Regional
Regional/ Multi-County	MTC	Freeway Performance Program: SR 37	VAR190004	21-EN01-129	Sea Level Rise Adaptation Infrastructure - SR-37
Regional/ Multi-County	MTC	Freeway Performance Program: SR-84	VAR170023	21-T06-049	Bay Area Forward Program - Regional
Regional/ Multi-County	MTC	GL: 5307 JARC Set-aside FY13-FY14 Large UA	REG110039	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: FTA 5311 Rural Area FY16	VAR150001	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Regional/ Multi-County	MTC	GL: FTA 5311 Rural Area FY17	VAR170018	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: FTA 5311 Rural Area FY18	VAR170019	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: FTA 5311 Rural Area FY19 and FY20	VAR170026	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: FTA 5311 Rural Area FY21	VAR210001	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: FTA Section 5310 Program FY18 and FY19	VAR190005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	MTC	GL: Lifeline Cycle 4 5307 JARC	REG150004	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: Lifeline Transportation Program Cycle 5 and 6	VAR170025	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: Transit ADA Operating Support	VAR210003	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: Transit Operating Assistance	VAR190006	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	GL: Transit Preventive Maintenance	VAR190007	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	MTC	Incident Management Program	REG170007	21-T07-050	511 Bay Area Program - Regional
Regional/ Multi-County	MTC	Innovative Deployments to Enhance Arterials Ct 1&2	REG170015	21-T07-057	Technology Improvements - Regional
Regional/ Multi-County	MTC	MTC: COVID-19 Emergency Transit Operations	REG190001	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	MTC	Reg. Prog. for Arterial System Synchronization	REG170010	21-T07-057	Technology Improvements - Regional
Regional/ Multi-County	MTC	Regional Car Sharing	REG170028	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Regional/ Multi-County	MTC	Regional Planning - PDA Implementation	REG170016	21-T07-058	Planning/Program - Regional
Regional/ Multi-County	MTC	Regional Planning Activities and PPM - MTC	REG170001	21-T07-058	Planning/Program - Regional
Regional/ Multi-County	MTC	Regional Streets and Roads Program	REG090039	21-T07-058	Planning/Program - Regional
Regional/ Multi-County	MTC	Shared Use Mobility	REG170012	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Regional/ Multi-County	MTC	Spare the Air Youth	REG170006	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Regional/ Multi-County	MTC	SR 37 Interim Project - Sears Point to Mare Island	VAR210004	21-T06-035	Corridor & Interchange Improvements - SR-37 - Multiple
Regional/ Multi-County	MTC	Targeted Transportation Alternatives	REG170027	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Regional/ Multi-County	MTC	TCP Financing Repayment Obligations	REG170023	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	MTC	Toll Bridge Maintenance	REG130001	21-T01-005	Operate & Maintain the Existing System - Toll Bridges - Regional
Regional/ Multi-County	MTC	Toll Bridge Rehabilitation Program	REG130002	21-T01-005	Operate & Maintain the Existing System - Toll Bridges - Regional
Regional/ Multi-County	SMART	Sonoma Marin Area Rail Corridor	SON090002	21-T11-113	Rail - Service Expansion - SMART - to Windsor
Regional/ Multi-County	WETA	Ferry Service - Berkeley	MTC050027	21-T11-096	Ferry - Service Expansion - WETA - Berkeley-San Francisco
Regional/ Multi-County	WETA	WETA: Facilities Rehabilitation	REG110020	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	WETA	WETA: COVID-19 Emergency Transit Operations	VAR190008	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Regional/ Multi-County	WETA	WETA: Ferry Channel & Berth Dredging	REG090054	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	WETA	WETA: Ferry Major Component Rehab/Replacement	REG090057	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	WETA	WETA: Ferry Propulsion System Replacement	REG090055	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Regional/ Multi-County	WETA	WETA: Fixed Guideway Connectors	REG090067	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
San Francisco	BART	BART/MUNI Direct Connection Platform	SF-050014	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
San Francisco	BART	Embarcadero Stn: New North-Side Platform Elevator	SF-170016	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	GGBHTD	GGBHTD: Replace 2 Paratransit Vehicles	SF-170022	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	MTC	Bay Bridge Forward-Sterling/Bryant St Managed Lane	SF-170003	21-T06-049	Bay Area Forward Program - Regional
San Francisco	MTC	Regional Planning Activities and PPM - SF County	SF-170002	21-T07-058	Planning/Program - Regional
San Francisco	Port of SF	Cargo Way and Amador Street Improvements	SF-170012	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Francisco	Port of SF	Mission Bay Ferry Terminal	SF-170001	21-T11-097	Ferry - Service Expansion - WETA - San Francisco Ferry Building-Mission Bay
San Francisco	Port of SF	Pier 70 19th Street & Illinois Street Sidewalk	SF-130021	21-T07-056	Minor Roadway Improvements - Regional
San Francisco	SF County TA	Construct Treasure Island Bus Terminal Facility	SF-130010	21-T10-092	Congestion Pricing - Treasure Island
San Francisco	SF County TA	HOV/HOT Lanes on U.S.101 and I-280 in SF	SF-130008	21-T12-116	Express Lanes - Regional
San Francisco	SF County TA	Oakdale Caltrain Station	SF-090011	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
San Francisco	SF County TA	Quint-Jerrold Connector Road	SF-150008	21-T07-056	Minor Roadway Improvements - Regional
San Francisco	SF County TA	SF Downtown Congestion Pricing	SF-130017	21-T10-091	Congestion Pricing - Downtown San Francisco
San Francisco	SF County TA	Treasure Island Congestion Pricing Program	SF-110049	21-T10-092	Congestion Pricing - Treasure Island
San Francisco	SF County TA	Treasure Island Pricing Mobility Improvements	SF-130005	21-T10-092	Congestion Pricing - Treasure Island
San Francisco	SF County TA	US 101 Doyle Drive Availability Payments	SF-190011	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
San Francisco	SF County TA	Yerba Buena Island (YBI) Ramp Improvements	SF-070027	21-T06-014	Corridor & Interchange Improvements - I-80 - San Francisco
San Francisco	SF County TA	Yerba Buena Island Multi-Use Pathway	SF-210001	21-T08-060	Complete Streets Network - Regional
San Francisco	SF DPW	Aleman Interchange Improvements, Phase 2	SF-190010	21-T07-056	Minor Roadway Improvements - Regional
San Francisco	SF DPW	Great Highway Restoration	SF-110005	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Francisco	SF DPW	Harney Way Roadway Widening	SF-090004	21-T07-056	Minor Roadway Improvements - Regional
San Francisco	SF DPW	HOPE SF Street Network - Sunnysdale and Potrero	SF-170013	21-T07-056	Minor Roadway Improvements - Regional
San Francisco	SF DPW	Hunters Pt Shipyard and Candlestick Pt Local Roads	SF-110006	21-T07-056	Minor Roadway Improvements - Regional
San Francisco	SF DPW	John Yehall Chin Safe Routes to School	SF-150001	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Francisco	SF DPW	SF- Better Market Street Transportation Elements	SF-130001	21-T08-060	Complete Streets Network - Regional
San Francisco	SF DPW	SF- Second Street Complete Streets and Road Diet	SF-130011	21-T08-060	Complete Streets Network - Regional
San Francisco	SFMTA	6th Street Pedestrian Safety Improvements	SF-190005	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Francisco	SFMTA	Cable Car Traction Power & Guideway Rehab	SF-99T002	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	Geary Bus Rapid Transit	SF-070004	21-T10-079	BRT - Modernization - SFMTA - Geary Blvd
San Francisco	SFMTA	Geneva Harney BRT Infrastructure - Eastern Segment	SF-090023	21-T10-080	BRT - Modernization - SFMTA - Geneva Ave/Harney Way
San Francisco	SFMTA	Geneva Harney BRT Infrastructure: Central Segment	SF-090020	21-T10-080	BRT - Modernization - SFMTA - Geneva Ave/Harney Way
San Francisco	SFMTA	Historic Streetcar Extension to Fort Mason	SF-070003	21-T10-082	Light Rail - Service Expansion - SFMTA - Historic Streetcar
San Francisco	SFMTA	Light Rail Vehicle Procurement	SF-090012	21-T10-068	Local Bus - Service Frequency Boost - SFMTA - Systemwide
San Francisco	SFMTA	L-Taraval - SGR Project Elements	SF-190002	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	Muni Metro East Facility - Boiler Replacement	SF-190003	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	San Francisco - Folsom Streetscape	SF-210003	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
San Francisco	SFMTA	SF - Powell Street Safety Improvement	SF-170014	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Francisco	SFMTA	SF Muni Rail Replacement Program	SF-95037B	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SF Muni Third St LRT Phase 2 - New Central Subway	SF-010037	21-T10-083	Light Rail - Service Expansion - SFMTA - to Chinatown ("Central Subway")
San Francisco	SFMTA	SF Safe Routes to School Non-Infrastructure	SF-170023	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
San Francisco	SFMTA	SFMTA - Core Capacity Program	SF-190012	21-T10-084	Light Rail - Service Frequency Boost - SFMTA - Muni Forward
San Francisco	SFMTA	SFMTA - Replacement of 40' Motor Coaches	SF-150005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA National Transit Adaptation Strategy	SF-210002	21-T07-058	Planning/Program - Regional
San Francisco	SFMTA	SFMTA Replacement of 60' Motor Coaches	SF-150006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA Zero Emission Bus Procurement	SF-190013	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: ADA Paratransit Operating Support	SF-990022	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
San Francisco	SFMTA	SFMTA: Cable Car Vehicle Renovation Program	SF-970073	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: COVID-19 Emergency Transit Operations	SF-190007	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
San Francisco	SFMTA	SFMTA: Motor Coach Mid-Life Overhaul	SF-170018	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: Overhead Line Recon. & Traction Power Prog	SF-970170	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: Paratransit Vehicle Replacements	SF-090035	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: Rehab Historic Streetcars	SF-170021	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: Replace 35 Paratransit Cutaway Vans	SF-170008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: Replacement of 30' Motor Coaches	SF-170020	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: Replacement of 40' Trolley Coaches	SF-170004	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: Station-area Ped and Bike Access Improvemnt	SF-170006	21-T08-060	Complete Streets Network - Regional
San Francisco	SFMTA	SFMTA: Wayside Fare Collection Equipment	SF-030013	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA: Train Control & Trolley Signal Rehab/Replace	SF-050024	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	SFMTA-Facilities Condition Assessment Repairs	SF-190004	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	SFMTA	Transit Center in Hunters Point	SF-090016	21-T10-063	Multimodal Transportation Enhancements - SFMTA - Southeast San Francisco
San Francisco	SFMTA	Van Ness Avenue Bus Rapid Transit	SF-070005	21-T10-081	BRT - Modernization - SFMTA - Van Ness Ave
San Francisco	SFMTA	Woods Bus Facility Modernization	SF-190001	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Francisco	TBJPA	TJPA: COVID-19 Emergency Transit Operations	SF-190009	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
San Francisco	TBJPA	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	SF-050002	21-T11-110	Rail - Service Expansion - Caltrain/High Speed Rail - to Downtown San Francisco ("DTX")
San Francisco	TIMMA	Treasure Island Ferry Terminal Landside Imprvmnts	SF-190006	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
San Francisco	WETA	WETA: Electric Vessels and Related Infrastructure	SF-190008	21-T11-095	Ferry - Service Frequency Boost - WETA
San Francisco	WETA	WETA: Replace Ferry Vessels	SF-110053	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Mateo	Atherton	Atherton Street Preservation	SM-190008	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	BART	BART: Preventive Maintenance	SM-050005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Mateo	BART	Daly City BART Station Intermodal Improvements	SM-130029	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
San Mateo	Belmont	Belmont Pavement Preservation	SM-170043	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	Belmont	Ralston Avenue Corridor Bike-Ped Imps	SM-170042	21-T08-060	Complete Streets Network - Regional
San Mateo	Brisbane	Crocker Trail Commuter Connectivity Upgrades	SM-170041	21-T08-060	Complete Streets Network - Regional
San Mateo	Brisbane	US 101/Candlestick I/C Reconfiguration	SM-090004	21-T06-027	Corridor & Interchange Improvements - US-101 - San Mateo County
San Mateo	Burlingame	Burlingame - Broadway Grade Separation	SM-210004	21-T11-103	Rail - Grade Separations & Modernization - Caltrain/High Speed Rail
San Mateo	Burlingame	Burlingame Street Resurfacing	SM-170021	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	Burlingame	Burlingame: Broadway PDA Lighting Improvements	SM-170020	21-T08-060	Complete Streets Network - Regional
San Mateo	Burlingame	Hoover School Area Sidewalk Impvts (Summit Dr.)	SM-170015	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Mateo	Caltrain	Caltrain Electrification	SF-010028	21-T11-101	Rail - Modernization & Electrification - Caltrain/High Speed Rail - San Francisco to San Jose
San Mateo	Caltrain	Caltrain TVM Rehab and Clipper Functionality	SM-170010	21-T03-009	Seamless Mobility Enhancements - Regional
San Mateo	Caltrain	Caltrain: COVID-19 Emergency Transit Operations	SM-190011	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
San Mateo	Caltrain	Caltrain: Systemwide Track Rehab & Related Struct.	SM-03006B	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Mateo	Caltrain	Peninsula Corridor Electrification Expansion	SM-190002	21-T11-107	Rail - Service Frequency Boost - Caltrain - System
San Mateo	Caltrain	South San Francisco Caltrain Station Improvements	SM-170005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Mateo	CCAG	Improve US 101 operations near Rte 92	SM-090014	21-T06-027	Corridor & Interchange Improvements - US-101 - San Mateo County
San Mateo	CCAG	ITS Improvements in San Mateo County Northern Citi	SM-170046	21-T07-057	Technology Improvements - Regional
San Mateo	CCAG	SM Countywide ITS Improvements - SSF Segment	SM-070002	21-T07-057	Technology Improvements - Regional
San Mateo	CCAG	US-101 Managed Lanes North of I-380	SM-190009	21-T12-116	Express Lanes - Regional
San Mateo	CCAG	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	SM-150017	21-T12-116	Express Lanes - Regional
San Mateo	Colma	Colma - Mission Road Bike/Ped Improvements	SM-170022	21-T08-060	Complete Streets Network - Regional
San Mateo	Daly City	Daly City Central Corridor Bike/Ped Safety Imprmnt	SM-150012	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Mateo	Daly City	Daly City Street Resurfacing and Slurry Seal	SM-170023	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	East Palo Alto	East Palo Alto Citywide Street Resurfacing	SM-170024	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	East Palo Alto	US 101 University Ave Interchange Improvements	SM-070006	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Mateo	Half Moon Bay	Half Moon Bay - Poplar Complete Streets	SM-170013	21-T08-060	Complete Streets Network - Regional
San Mateo	Half Moon Bay	Route 1 improvements in Half Moon Bay	SM-090015	21-T06-030	Corridor & Interchange Improvements - SR-1 - San Mateo County
San Mateo	Hillsborough	Hillsborough Street Resurfacing	SM-170026	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	Menlo Park	Menlo Park-Santa Cruz Avenue & Middle Avenue Rehab	SM-170027	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	Millbrae	Millbrae Street Rehabilitation	SM-170028	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	Millbrae	Widen Millbrae Avenue	SM-210001	21-T07-056	Minor Roadway Improvements - Regional
San Mateo	MTC	FPP: US 101 Adaptive Ramp Metering	SM-190004	21-T07-057	Technology Improvements - Regional
San Mateo	MTC	Regional Planning Activities and PPM - San Mateo	SM-170002	21-T07-058	Planning/Program - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
San Mateo	Pacifica	Manor Drive Overcrossing and Milagra On Ramp	SM-170004	21-T06-030	Corridor & Interchange Improvements - SR-1 - San Mateo County
San Mateo	Pacifica	Pacifica - Palmetto Sidewalk Extension	SM-170029	21-T08-060	Complete Streets Network - Regional
San Mateo	Portola Valley	Portola Valley Street Preservation	SM-170044	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	Redwood City	Blomquist Street Extension	SM-090007	21-T07-056	Minor Roadway Improvements - Regional
San Mateo	Redwood City	Redwood City Ferry Service	SM-110002	21-T11-098	Ferry - Service Expansion - WETA - Redwood City-San Francisco-Oakland
San Mateo	Redwood City	Redwood City Pavement Preservation	SM-170032	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	Redwood City	Roosevelt Ave Quick-build Traffic Calming	SM-210002	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Mateo	Redwood City	US 101 / Woodside Interchange Improvement	SM-050027	21-T06-027	Corridor & Interchange Improvements - US-101 - San Mateo County
San Mateo	Redwood City	US 101/Woodside Road Class 1 Bikeway	SM-170045	21-T08-060	Complete Streets Network - Regional
San Mateo	SamTrans	El Camino Real Traffic Signal Priority Project	SM-170008	21-T07-057	Technology Improvements - Regional
San Mateo	SamTrans	SamTrans - Purchase of Replacement Minivans	SM-150011	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Mateo	SamTrans	SamTrans - Replacement of Cutaway Buses	SM-150010	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Mateo	SamTrans	SamTrans Express Bus Service	SM-190003	21-T12-119	Express Bus - Service Expansion - SamTrans
San Mateo	SamTrans	SAMTRANS Facility/Equipment Rehab/Replacement	SM-070049	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Mateo	SamTrans	SAMTRANS: ADA Paratransit Operating Subsidy	SM-990026	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
San Mateo	SamTrans	SamTrans: COVID-19 Emergency Transit Operations	SM-190010	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
San Mateo	SamTrans	SAMTRANS: Preventive Maintenance	SM-030023	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
San Mateo	San Bruno	Huntington Transit Corridor Bike/Ped Improvements	SM-170017	21-T08-060	Complete Streets Network - Regional
San Mateo	San Bruno	Huntington/San Antonio Street Rehabilitation	SM-170033	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	San Bruno	San Bruno Transit Corridor Ped Connection Ph4	SM-210003	21-T08-060	Complete Streets Network - Regional
San Mateo	San Carlos	Brittan Ave. Widening	SM-190001	21-T07-056	Minor Roadway Improvements - Regional
San Mateo	San Carlos	Cedar and Brittan Ave Pavement Rehab	SM-170035	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	San Carlos	Ped Enhancements Arroyo/Cedar & Hemlock/Orange	SM-170034	21-T08-060	Complete Streets Network - Regional
San Mateo	San Carlos	US101/Holly St I/C Mod and Bike/Ped Overcrossing	SM-090008	21-T06-027	Corridor & Interchange Improvements - US-101 - San Mateo County
San Mateo	San Mateo	East Hillsdale Boulevard Ped/Bike Overcrossing	SM-170006	21-T08-060	Complete Streets Network - Regional
San Mateo	San Mateo	Laurie Meadows Ped/Bike Safety Improvements	SM-170039	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Mateo	San Mateo	North San Mateo Drive Sustainable Streets	SM-170038	21-T08-060	Complete Streets Network - Regional
San Mateo	San Mateo	San Mateo Street Rehabilitation	SM-170040	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	San Mateo	SR92/El Camino Real (SR82) Ramp Modifications	SM-110047	21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks - Regional
San Mateo	San Mateo	US 101/Peninsula Avenue Interchange Improvements	SM-170011	21-T06-027	Corridor & Interchange Improvements - US-101 - San Mateo County
San Mateo	San Mateo Co	Broadmoor Safe Routes to School Ped Impvts	SM-210005	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
San Mateo	San Mateo Co	Hwy 1 Congestion & Safety Improvements	SM-170001	21-T07-056	Minor Roadway Improvements - Regional
San Mateo	San Mateo Co	Midcoast Multi-Modal Trail	SM-130032	21-T08-060	Complete Streets Network - Regional
San Mateo	San Mateo Co	San Mateo Countywide Pavement Maintenance	SM-170014	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	SF City/County	Southern Skyline Blvd. Ridge Trail Extension	SM-130031	21-T08-060	Complete Streets Network - Regional
San Mateo	SMCTA	US 101 Aux lanes from Sierra Point to SF Co. Line	SM-090009	21-T12-116	Express Lanes - Regional
San Mateo	SSF	SSF Grand Boulevard Complete Streets (Phase III)	SM-170016	21-T08-060	Complete Streets Network - Regional



## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
San Mateo	SSF	SSF Linden/Spruce Ave Traffic Calming Improvements	SM-150015	21-T08-060	Complete Streets Network - Regional
San Mateo	SSF	SSF Pavement Rehabilitation	SM-170036	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
San Mateo	SSF	US 101/Produce Avenue New Interchange	SM-110003	21-T06-027	Corridor & Interchange Improvements - US-101 - San Mateo County
San Mateo	Woodside	Road Rehabilitation - Town of Woodside	SM-170037	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Santa Clara	Caltrans	SCL-SM I-280 Pavement Preserv. and HOV Extension	SCL190034	21-T06-017	Corridor & Interchange Improvements - I-280 - Santa Clara County
Santa Clara	Campbell	Harriet Avenue Sidewalk Improvements	SCL190042	21-T08-060	Complete Streets Network - Regional
Santa Clara	Campbell	SR 17 Southbound/Hamilton Ave. Off-Ramp Widening	SCL210003	21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks - Regional
Santa Clara	Cupertino	McClellan Road Separated Bikeways (Phase 3)	SCL190036	21-T08-060	Complete Streets Network - Regional
Santa Clara	Los Altos	Los Altos: Fremont Ave Pavement Preservation	SCL170038	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Santa Clara	Los Gatos	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	SCL170028	21-T08-060	Complete Streets Network - Regional
Santa Clara	Los Gatos	Shannon Road Complete Streets	SCL190033	21-T08-060	Complete Streets Network - Regional
Santa Clara	Morgan Hill	Dunne Avenue Pavement Rehabilitation	SCL170063	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Santa Clara	Mountain View	Mountain View - Stierlin Rd Bike-Ped Improvements	SCL210012	21-T08-060	Complete Streets Network - Regional
Santa Clara	Mountain View	Rengstorff Ave Grade Separation	SCL190032	21-T11-103	Rail - Grade Separations & Modernization - Caltrain/High Speed Rail
Santa Clara	Mountain View	US 101/Shoreline Boulevard IC Improvements	SCL210004	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	MTC	Diridon Station Planning & Studies	SCL210022	21-T07-058	Planning/Program - Regional
Santa Clara	MTC	Regional Planning Activities and PPM - Santa Clara	SCL170001	21-T07-058	Planning/Program - Regional
Santa Clara	Palo Alto	South Palo Alto Bikeways	SCL170053	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	Bascom Avenue - Quick Strike Improvements	SCL210014	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	Bay Trail Reach 9 & 9B	SCL050082	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	Better Bikeway San Jose - San Fernando Street	SCL190029	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	Coyote Creek Trail (Hwy 237-Story Rd)	SCL050083	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	En Movimiento - Quick Strike Improvements	SCL210015	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	McKee Road Safety Improvements	SCL170030	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Santa Clara	San Jose	McKee-Julian Quick Strike Improvements	SCL210013	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	Mt Pleasant Ped & Bike Traffic Safety Improvements	SCL170031	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Santa Clara	San Jose	San Jose - Autumn Street Extension	SCL110006	21-T07-056	Minor Roadway Improvements - Regional
Santa Clara	San Jose	San Jose Downtown Bikeways - Quick Strike	SCL210016	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	San Jose Pavement Maintenance	SCL170044	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Santa Clara	San Jose	San Jose: Los Gatos Creek Reach 5 Underpass	SCL110029	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	Tully Road Safety Improvements	SCL170029	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Santa Clara	San Jose	US 101/Blossom Hill Interchange Improvements	SCL030006	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	San Jose	US 101/Old Oakland Road Interchange improvements	SCL190001	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	San Jose	W San Carlos Urban Village Streets Improvements	SCL170061	21-T08-060	Complete Streets Network - Regional
Santa Clara	San Jose	Willow-Keyes Complete Streets Improvements	SCL190028	21-T08-060	Complete Streets Network - Regional
Santa Clara	Santa Clara	Hetch-Hetchy Trail Phase 1	SCL170055	21-T08-060	Complete Streets Network - Regional
Santa Clara	Santa Clara	San Tomas Aquino Creek Trail Underpass	SCL170052	21-T08-060	Complete Streets Network - Regional
Santa Clara	Santa Clara	Santa Clara School Access Improvements	SCL170056	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Santa Clara	Santa Clara	Saratoga Creek Trail Phase 1	SCL170045	21-T08-060	Complete Streets Network - Regional
Santa Clara	Santa Clara Co	Active and Safe Routes to a Healthier City	SCL210005	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Santa Clara	Santa Clara Co	Montague Expwy Widening - Trade Zone-Great Mall	SCL090017	21-T07-056	Minor Roadway Improvements - Regional
Santa Clara	Saratoga	Blue Hills Elementary Pedestrian Crossing at UPRR	SCL210018	21-T08-060	Complete Streets Network - Regional
Santa Clara	Saratoga	Saratoga Village Crosswalks and Sidewalk Rehab	SCL170054	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Santa Clara	Sunnyvale	Bernardo Avenue Bicycle Underpass	SCL170020	21-T08-060	Complete Streets Network - Regional
Santa Clara	Sunnyvale	East Sunnyvale Area "Sense of Place"	SCL170024	21-T08-060	Complete Streets Network - Regional
Santa Clara	Sunnyvale	Fair Oaks Avenue Bikeway - Phase 2	SCL170025	21-T08-060	Complete Streets Network - Regional
Santa Clara	Sunnyvale	Homestead Rd at Homestead High School Improvements	SCL170043	21-T08-060	Complete Streets Network - Regional
Santa Clara	Sunnyvale	Java Dr Road Diet and Bike Lanes	SCL170022	21-T08-060	Complete Streets Network - Regional
Santa Clara	Sunnyvale	Lawrence Station Area Sidewalks & Bike Facilities	SCL170026	21-T08-060	Complete Streets Network - Regional
Santa Clara	Sunnyvale	Peery Park "Sense of Place" Improvements	SCL170023	21-T08-060	Complete Streets Network - Regional
Santa Clara	Sunnyvale	Sunnyvale Ped and Bike Infrastructure Improvements	SCL170057	21-T08-060	Complete Streets Network - Regional
Santa Clara	Sunnyvale	Sunnyvale Safe Routes to School Improvements	SCL170059	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Santa Clara	Sunnyvale	Sunnyvale SNAIL Neighborhood Improvements	SCL170017	21-T07-056	Minor Roadway Improvements - Regional
Santa Clara	Sunnyvale	Sunnyvale Traffic Signal Upgrades/Replacements	SCL170027	21-T07-057	Technology Improvements - Regional
Santa Clara	VTA	BART - Berryessa to San Jose Extension	BRT030001	21-T11-109	Rail - Service Expansion - BART - to Santa Clara ("Silicon Valley Phase III")
Santa Clara	VTA	Calaveras Boulevard Widening	SCL190009	21-T07-056	Minor Roadway Improvements - Regional
Santa Clara	VTA	Eastridge to BART Regional Connector	SCL050009	21-T10-087	Light Rail - Service Expansion - VTA - Eastridge
Santa Clara	VTA	Hwy. Transp Operations System/FPI Phase 1 & 2	SCL190003	21-T07-057	Technology Improvements - Regional
Santa Clara	VTA	I-280 HOV - San Mateo County line to Magdalena Ave	SCL190004	21-T06-017	Corridor & Interchange Improvements - I-280 - Santa Clara County
Santa Clara	VTA	I-280 NB Braided Ramps btw Foothill Expwy & SR 85	SCL190016	21-T06-017	Corridor & Interchange Improvements - I-280 - Santa Clara County
Santa Clara	VTA	I-280 Soundwalls - SR-87 to Los Gatos Creek Bridge	SCL170064	21-T07-056	Minor Roadway Improvements - Regional
Santa Clara	VTA	I-280/Saratoga Avenue Interchange Improvement	SCL190015	21-T06-017	Corridor & Interchange Improvements - I-280 - Santa Clara County
Santa Clara	VTA	I-280/Winchester Blvd Interchange Improvement	SCL150014	21-T06-017	Corridor & Interchange Improvements - I-280 - Santa Clara County
Santa Clara	VTA	I-280/Wolfe Road Interchange Improvement	SCL190011	21-T06-017	Corridor & Interchange Improvements - I-280 - Santa Clara County
Santa Clara	VTA	I-680 Soundwalls - Capitol Expwy to Mueller Ave	SCL150001	21-T07-056	Minor Roadway Improvements - Regional
Santa Clara	VTA	I-680/ Alum Rock/ McKee Road Interchange Imp	SCL190017	21-T06-023	Corridor & Interchange Improvements - I-680 - Santa Clara County
Santa Clara	VTA	I-880 Stevens Creek Landscaping	SCL130044	21-T01-006	Operate & Maintain the Existing System - Highways - Regional
Santa Clara	VTA	IDEA Cat 2: Valley Transportation Authority	SCL170065	21-T01-007	Other Investments to Operate & Maintain the Existing System - Regional
Santa Clara	VTA	LRT Extension to Vasona Junction and Double Track	SCL090040	21-T10-089	Light Rail - Service Expansion - VTA - Vasona
Santa Clara	VTA	Replace/Upgrade Fire Alarm at Guadalupe & Chaboya	SCL190043	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	Santa Clara County - US 101 Express Lanes	SCL110002	21-T12-116	Express Lanes - Regional
Santa Clara	VTA	Santa Clara Countywide Noise Abatement Program	SCL190031	21-T07-056	Minor Roadway Improvements - Regional
Santa Clara	VTA	SR 152 New Alignment	SCL090016	21-T06-042	Corridor & Interchange Improvements - SR-152 - Santa Clara County
Santa Clara	VTA	SR 17 Congestion Relief in Los Gatos	SCL190014	21-T06-032	Corridor & Interchange Improvements - SR-17 - Santa Clara County
Santa Clara	VTA	SR 237 WB Auxiliary Lane fr McCarthy to North 1st	SCL190005	21-T06-043	Corridor & Interchange Improvements - SR-237 - Santa Clara County
Santa Clara	VTA	SR 237/Lawrence Expressway/Carribbean Dr IC Imp	SCL210019	21-T06-043	Corridor & Interchange Improvements - SR-237 - Santa Clara County

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Santa Clara	VTA	SR 237/US 101/Mathilda Interchange Modifications	SCL130001	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	VTA	SR 85 Express Lanes	SCL090030	21-T12-116	Express Lanes - Regional
Santa Clara	VTA	SR 87/Capitol Expressway/Narvaez Ave. IC Imp	SCL210020	21-T06-040	Corridor & Interchange Improvements - SR-87 - Santa Clara County
Santa Clara	VTA	SR 87/Charcot Ave On-Ramp HOV Bypass	SCL210001	21-T06-040	Corridor & Interchange Improvements - SR-87 - Santa Clara County
Santa Clara	VTA	US 101/Buena Vista Avenue Interchange Improvement	SCL190010	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	VTA	US 101/De L Cruz Blvd - Trimble Road I/C Imp	SCL190008	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	VTA	US 101/Ellis Street Interchange Improvement	SCL210021	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	VTA	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	SCL190012	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	VTA	US 101/SR 152/10th Ramp and Intersection Imp.	SCL210002	21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks - Regional
Santa Clara	VTA	US 101/SR 25 Interchange - Phase 1	SCL190013	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	VTA	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	SCL190007	21-T06-028	Corridor & Interchange Improvements - US-101 - Santa Clara County
Santa Clara	VTA	VTA - Not on Transit Program	SCL190035	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Santa Clara	VTA	VTA BART Phase II TOD and Station Access Planning	SCL170002	21-T07-058	Planning/Program - Regional
Santa Clara	VTA	VTA Electronic Locker Upgrade and Replacement	SCL210017	21-T08-060	Complete Streets Network - Regional
Santa Clara	VTA	VTA Rail Substation Rehab/Replacement	SCL210006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA Track Intrusion Abatement	SCL150008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA Train to Wayside Communication System Upgrade	SCL150005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: ADA Operating Set Aside	SCL050046	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Santa Clara	VTA	VTA: Back-up Power for Elevated Stations	SCL150006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Bus & LR Vehicle Mobile Router Replacement	SCL190037	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Bus CCTV Replacement	SCL190023	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Bus Charging at Cerone	SCL210007	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Cameras for VTA ACCESS Paratransit Vehicles	SCL190045	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Chaboya Yard Well Removal	SCL170009	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: COVID-19 Emergency Transit Operations	SCL190038	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Santa Clara	VTA	VTA: Downtown San Jose Speed Improvements	SCL190047	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Facilities ADA Upgrades	SCL190039	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Fuel Dispenser & UDC Replacement	SCL190040	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Gigabit Ethernet Network	SCL190025	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Santa Clara	VTA	VTA: Guadalupe Entrance Security Improvement	SCL190054	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Guadalupe Roll Up Doors	SCL190052	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Guadalupe Signal Assessment/SCADA System Repl	SCL210009	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Guadalupe Steam Rack Improv & Liner Replace	SCL190053	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Guadalupe Train Wash Replacement	SCL170010	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: HVAC Replacement	SCL190026	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Light Rail Bridge and Structure - SG Repair	SCL110099	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Light Rail Roadway Protection System	SCL170048	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Light Rail Station Rehabilitation	SCL190048	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Light Rail Track Crossovers and Switches	SCL110104	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: LR Platform CCTV System Replacement	SCL190050	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: LRV Electronic Equipment Modernization	SCL210011	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Network & Gigabit Fiber Upgrade	SCL190044	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Non-Revenue Vehicle Procurement	SCL170047	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Ohlone/Chynoweth Interlocking	SCL210010	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Paratransit Vehicle Procurement	SCL170005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Pedestrian Backgates - Non-Vasona	SCL190051	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Pedestrian Swing Gates Replacement	SCL170007	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Preventive Maintenance	SCL990046	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Public Address System Upgrade	SCL190049	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Rail Replacement Program	SCL050002	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Rehab of LR System Elevators and Escalators	SCL190046	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Replace Fault Monitoring System on LRVs	SCL170006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Replace UPSs and PDU in OCC/EOC	SCL190041	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: SCADA Control Center System Replacement	SCL170050	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: SCADA Hardware, Software, Network Upgrade	SCL190027	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Santa Clara	VTA	VTA: SCADA Middleware Replacement	SCL170049	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Security Enhancement at Chaboya Parking Lot	SCL210008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Standard & Small Bus Replacement	SCL050001	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Systemwide Security Improvements	SCL170046	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: TP OCS Rehab & Replacement	SCL090044	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Transit Center Park and Ride Rehab	SCL190024	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Upgrade Rail Grade Crossing Control Equipment	SCL170011	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Santa Clara	VTA	VTA: Vasona Pedestrian Back Gates	SCL170008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	Benicia	Benicia - Park Road Improvements	SOL170011	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Solano	Caltrans	Solano WB I-80 Cordelia Truck Scales	SOL190025	21-T07-055	Minor Freight Improvements - Regional
Solano	Dixon	Dixon: COVID-19 Emergency Transit Operations	SOL190018	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	Dixon	Parkway Blvd/UPRR Grade Separation	SOL050009	21-T07-056	Minor Roadway Improvements - Regional
Solano	Fairfield	City of Fairfield Operating Assistance	SOL010006	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	Fairfield	East Tabor Tolenas SR2S Sidewalk Gap Closure	SOL170006	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Solano	Fairfield	Fairfield - Cadenasso Drive Paving	SOL210001	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Solano	Fairfield	Fairfield Transportation Center - Phase 3	SOL110007	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Solano	Fairfield	Fairfield/Vacaville Intermodal Rail Station	SOL030002	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional
Solano	Fairfield	Fairfield: COVID-19 Emergency Transit Operations	SOL190020	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	Fairfield	Fairfield-Suisun Intercity/Local Bus Replacement	SOL110041	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	Fairfield	Grange Middle School SR2S and Pavement Preservation	SOL170010	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Solano	F-S Transit	Fairfield - Electric Bus Fleet and Infrastructure	SOL190003	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	MTC	Regional Planning Activities and PPM - Solano	SOL170001	21-T07-058	Planning/Program - Regional
Solano	MTC	Solano I-80 Managed Lanes	SOL110001	21-T12-116	Express Lanes - Regional
Solano	Rio Vista	Rio Vista: COVID-19 Emergency Transit Operations	SOL190019	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	Solano County	Redwood-Fairgrounds Dr Interchange Imps	SOL090015	21-T06-015	Corridor & Interchange Improvements - I-80 - Solano County
Solano	Solano County	Solano County Farm to Market Phase 3	SOL170016	21-T08-060	Complete Streets Network - Regional
Solano	Solano County	Solano County Roadway Preservation	SOL170015	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Solano	Solano County	Suisun Vallley Bicycle and Pedestrian Imps	SOL130007	21-T08-060	Complete Streets Network - Regional
Solano	SolTrans	SolTrans Electric Bus Charging Infrastructure	SOL190017	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Solano	SolTrans	SolTrans: ADA Paratransit Operating Subsidy	SOL110025	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	SolTrans	SolTrans: Bus Replacement (Alternative Fuel)	SOL090034	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	SolTrans	SolTrans: COVID-19 Emergency Transit Operations	SOL190021	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Solano	SolTrans	SolTrans: Data Management Technology Enhancements	SOL170002	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	SolTrans	Soltrans: Facilities and Amenities Improvements	SOL170003	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Solano	SolTrans	SolTrans: Operating Assistance	SOL110040	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	SolTrans	SolTrans: Preventive Maintenance	SOL070032	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	STA	I-80/I-680/SR 12 Interchange Improvements	SOL070020	21-T06-015	Corridor & Interchange Improvements - I-80 - Solano County
Solano	STA	I-80/I-680/SR 12 Interchange Phase 2A	SOL190024	21-T06-015	Corridor & Interchange Improvements - I-80 - Solano County
Solano	STA	Jepson: Leisure Town Road from Vanden to Commerce	SOL110005	21-T07-056	Minor Roadway Improvements - Regional
Solano	STA	Jepson: Leisure Town Road Phase 1B and 1C	SOL110006	21-T07-056	Minor Roadway Improvements - Regional
Solano	STA	Jepson: Walters Rd Ext - Peabody Rd Widening	SOL110004	21-T07-056	Minor Roadway Improvements - Regional
Solano	STA	Rio Vista SR12 Pavement Rehab and Intersection Imp	SOL150003	21-T07-056	Minor Roadway Improvements - Regional
Solano	STA	Solano Mobility Call Center	SOL170009	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	STA	Solano Regional Transit Improvements - TIRCP 2020	SOL190023	21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability - Regional
Solano	STA	Solano Safe Routes to School Program	SOL110019	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Solano	STA	SolanoExpress Bus Electrification	SOL190002	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	STA	SolanoExpress Capitol Improvements	SOL170017	21-T12-125	Express Bus - Service Expansion - SolTrans
Solano	STA	SolanoExpress Corp Yard Elec	SOL190001	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	STA	STA SR2S Infrastructure & Non-infrastructure	SOL150004	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Solano	Suisun City	McCoy Creek Trail - Phase 2	SOL170007	21-T08-060	Complete Streets Network - Regional
Solano	Suisun City	New Railroad Avenue Pavement Rehabilitation	SOL170014	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Solano	Vacaville	Transit Marketing and Public Outreach	SOL130017	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Solano	Vacaville	Vaca Valley/I505 Multimodal Improvements	SOL170013	21-T07-056	Minor Roadway Improvements - Regional
Solano	Vacaville	Vacaville Pavement Preservation	SOL210002	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Solano	Vacaville	Vacaville Transit: Operating Assistance	SOL010007	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	Vacaville	Vacaville: COVID-19 Emergency Transit Operations	SOL190022	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Solano	Vacaville	Vacaville: Electric Bus Charging Infrastructure	SOL210003	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	Vacaville	Vacaville: Electric Bus Fleet	SOL210004	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	Vacaville	Vacaville: Transit Building Expansion	SOL210005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Solano	Vallejo	Vallejo - Sacramento St Road Diet and Rehab	SOL190004	21-T08-060	Complete Streets Network - Regional
Solano	Vallejo	Vallejo Bay Trail / Vine Trail Gap Closure	SOL170008	21-T08-060	Complete Streets Network - Regional
Sonoma	Cloverdale	Cloverdale - Safe Routes to School Phase 2	SON130016	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Sonoma	Cotati	Cotati Downtown-Civic Center Connectivity Safety	SON210002	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Sonoma	Cotati	E. Cotati Avenue Street Rehabilitation	SON170015	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Sonoma	Healdsburg	Healdsburg Avenue Complete Streets Improvements	SON170024	21-T08-060	Complete Streets Network - Regional
Sonoma	Healdsburg	Healdsburg Electric Bike Share	SON210003	21-T08-060	Complete Streets Network - Regional

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Sonoma	MTC	Regional Planning Activities and PPM - Sonoma	SON170002	21-T07-058	Planning/Program - Regional
Sonoma	Petaluma	Petaluma AVL Equipment	SON170017	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Petaluma	Petaluma Blvd South Road Diet at E Street	SON170011	21-T08-060	Complete Streets Network - Regional
Sonoma	Petaluma	Petaluma Purchase 1 Remanufactured Fixed Route Bus	SON170018	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Petaluma	Petaluma Transit: ADA Set-Aside	SON150007	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Sonoma	Petaluma	Petaluma Transit: Security Systems Upgrade	SON190005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Petaluma	Petaluma: COVID-19 Emergency Transit Operations	SON190008	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Sonoma	Petaluma	Petaluma: Purchase Replacement Paratransit Van	SON190004	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Petaluma	Petaluma: Replace 2 Paratransit Cutaways	SON170020	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Petaluma	Petaluma: Transit Yard & Facilities Improvements	SON170005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Rohnert Park	Rohnert Park Pedestrian Safety Improvements	SON210004	21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds - Regional
Sonoma	Rohnert Park	Rohnert Park Various Streets Rehabilitation	SON170016	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Sonoma	Santa Rosa	Highway 101 Bicycle and Pedestrian Overcrossing	SON170012	21-T08-060	Complete Streets Network - Regional
Sonoma	Santa Rosa	Jennings Ave Bike & Ped RR Crossing Corridor	SON150003	21-T08-060	Complete Streets Network - Regional
Sonoma	Santa Rosa	Santa Rosa Pavement Rehab of Various Streets	SON170023	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Sonoma	Santa Rosa	SantaRosa Downtown Comm Infrastructure Enhancement	SON190011	21-T07-057	Technology Improvements - Regional
Sonoma	Santa Rosa	US 101 Hearn Ave Interchange	SON150006	21-T06-029	Corridor & Interchange Improvements - US-101 - Sonoma County
Sonoma	SantaRosa Bus	Santa Rosa CityBus: Electric Bus Replacement	SON170026	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	SantaRosa Bus	Santa Rosa CityBus: Operating Assistance	SON090023	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Sonoma	SantaRosa Bus	Santa Rosa CityBus: Preventative Maintenance	SON090024	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	SantaRosa Bus	Santa Rosa CityBus-paratransit operations	SON170003	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Sonoma	SantaRosa Bus	Santa Rosa Transit Mall Roadbed Rehabilitation	SON210001	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	SantaRosa Bus	SantaRosa Bus: Bus Replacement Purchase	SON150008	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	SantaRosa Bus	SR CityBus: COVID-19 Emergency Transit Operations	SON190009	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Sonoma	Sebastopol	Bodega Avenue Bike Lanes and Pavement Rehab	SON170021	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Sonoma	SMART	SMART: COVID-19 Emergency Transit Operations	SON190010	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Sonoma	Son Co Reg Park	Central Sonoma Valley Trail	SON110050	21-T08-060	Complete Streets Network - Regional
Sonoma	Son Co Reg Park	Joe Rodota Trail Bridge Replacement	SON170025	21-T08-060	Complete Streets Network - Regional
Sonoma	Son Co TA	Highway 116/121 Intersection Improvement Project	SON150009	21-T07-056	Minor Roadway Improvements - Regional
Sonoma	Son Co TA	Santa Rosa Car Share	SON150010	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Sonoma	Son Co TA	Sonoma County - County-Wide SRTS Program	SON170009	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Sonoma	Son Co TA	US 101 Marin/Sonoma Narrows (Sonoma)	SON070004	21-T06-029	Corridor & Interchange Improvements - US-101 - Sonoma County

## Proposed RTP Reference Updates for Projects in the 2021 TIP

County	Sponsor	TIP Project Title	TIP ID	RTP ID	RTP Project Title
Sonoma	Son Co Transit	Sonoma Co Transit: COVID-19 Emergency Transit Ops	SON190007	21-T01-001	Operate & Maintain the Existing System - Baseline Public Transit Service Levels - Regional
Sonoma	Son Co Transit	Sonoma Co Transit: Preventive Maintenance Program	SON030005	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Son Co Transit	Sonoma County Transit: Replace 2009 CNG Buses	SON170006	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Son Co Transit	Sonoma County Transit: Replace 2006 CNG Buses	SON150013	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Son Co Transit	Sonoma County Transit: Replacement CNG Buses	SON150012	21-T01-002	Operate & Maintain the Existing System - Public Transit Capital Assets - Regional
Sonoma	Sonoma City	Fryer Creek Pedestrian and Bicycle Bridge	SON170022	21-T08-060	Complete Streets Network - Regional
Sonoma	Sonoma County	Bodega Highway Pavement Rehabilitation	SON130015	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Sonoma	Sonoma County	Crocker Bridge Bike and Pedestrian Passage	SON170014	21-T08-060	Complete Streets Network - Regional
Sonoma	Sonoma County	Rehabilitaiton of Various Roads in Sonoma County	SON170013	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Sonoma	Sonoma County	Replace Hauser Bridge over Gualala River 20C0240	SON110025	21-T01-004	Operate & Maintain the Existing System - Local Bridges - Regional
Sonoma	Sonoma County	Sonoma County - River Road Pavement Rehab	SON170010	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Sonoma	Sonoma County	Sonoma County Various Streets & Roads Preservation	SON130010	21-T01-003	Operate & Maintain the Existing System - Local Streets & Roads - Regional
Sonoma	Sonoma County	Sonoma SRTS High School Pilot	SON150011	21-EN09-132	Regional Transportation Demand Management Initiatives - Regional
Sonoma	Windsor	Bell Rd/Market St/Windsor River Rd Ped Improvement	SON130013	21-T07-056	Minor Roadway Improvements - Regional
Sonoma	Windsor	Conde Ln/Johnson St Pedestrian Improvements	SON130012	21-T07-056	Minor Roadway Improvements - Regional
Sonoma	Windsor	Windsor River Road/Windsor Road Intersection Imps	SON170001	21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network - Regional