

TIP Revision Summary 2019-17

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA170062	Dublin	Dublin Blvd Rehabilitation	Update the funding plan to reprogram \$661K in STP and \$284K in Local funds from FY20 to FY22	\$0	0.0%
CC-170036	Antioch	Antioch Pavement Rehabilitation	Update the expanded project description to clarify the scope of the project	\$0	0.0%
SCL110108	Santa Clara County	Isabel Bridge Replacement (37C0089)	Update the funding plan to reprogram \$1.24M in HBP funds from FY18 to FY19 and to add \$1.28M in FY19 Advanced Construction funds	\$1,282,954	17.0%
SOL170006	Fairfield	East Tabor Tolenas SR2S Sidewalk Gap Closure	Update the funding plan to reprogram \$88K in FY21 PS&E to FY20 ENV, remove \$109K in Other Local from various phases and reprogram funds between years	-\$109,000	-5.5%
System: State Highway					
ALA170049	Alameda (City)	Central Avenue Safety Improvements	Update the funding plan to reprogram \$1.5M in CON CMAQ, \$2M in CON STP and \$844K in CON Local funds from FY20 to FY21	\$0	0.0%
MRN170018	Various Agencies	GL: Marin County - TOS-Mobility	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$98K in FBP and \$82K in Local funds	\$180,000	1.4%
System: Tollway					
MRN050018	Golden Gate Bridge, Highway and Transit District	Golden Gate Bridge Seismic Retrofit, Phase 3B	Update the funding plan to add \$3.8M in HBP Earmark funds as they are being transferred from MRN970016, remove \$1.9M in HPP Earmark funds as they are being transferred to MRN970016, remove \$2.4M in Other Local and reprogram funds between years and phases	-\$535,902	-0.4%
MRN970016	Golden Gate Bridge, Highway and Transit District	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	Update the funding plan to remove \$3.8M in HBP Earmark funds as they are being transferred to MRN150008, add \$1.9M in HPP Earmark funds as they are being transferred from MRN150008 and remove \$6.8M in Other Local funds	-\$8,605,081	-2.3%
System: Transit					
REG170022	Metropolitan Transportation Commission (MTC)	Clipper® 2.0 Fare Payment System	Update the funding plan to reprogram \$637K in STP from FY19 to FY21 and \$10.2M in CMAQ and \$10.1M in STP from FY21 to FY22	\$0	0.0%
SOL090034	Solano County Transit (SolTrans)	SolTrans: Bus Replacement (Alternative Fuel)	Update the funding plan to add \$76K in FY19 CON 5339 and \$17K in FY19 CON Local funds	\$92,247	0.7%
SOL110040	Solano County Transit (SolTrans)	SolTrans: Operating Assistance	Update the funding plan to add \$267K in FY19 CON 5307 and \$267K in FY19 CON Local funds	\$534,092	1.4%
Total Funding Change:				-\$7,160,690	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only
Current:	\$369,516,374	\$133,129,591	\$13,000,000	\$155,812,452	\$671,458,417	\$174,298,160
Proposed:	\$369,956,378	\$133,129,591	\$13,000,000	\$148,211,758	\$664,297,727	\$178,611,699
Delta:	\$440,004	\$0	\$0	-\$7,600,694	-\$7,160,690	\$4,313,539

Report of TIP Revision 2019-17 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA170049 Revision: 2019-17 Version: 5 Status: ACCEPTED CTIPS ID: 20600006255

Sponsoring Agency: Alameda Implementing Agency: Alameda
 Trans. System: STATE HWY Mode: BIKE/PED:65% | AUTO:20% | BUS:10% | FREIGHT:5% Project Type: COLLECTOR Purpose: SYSTMGMT
 Project Name: Central Avenue Safety Improvements Hwy Rte: 61

Proj Description: Alameda: On Central Ave from Main St to Sherman St: construct multimodal street improvements including reduction from 4 to 3 lanes, center turn lane, bike lanes, 2-way separated bikeway, 2 traffic signals, and other safety improvements.

Revision Reason: Update the funding plan to reprogram \$1.5M in CON CMAQ, \$2M in CON STP and \$844K in CON Local funds from FY20 to FY21

Primary RTP ID: 17-01-0004 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$461,000,000 **Review:** PR
 040

RTP Description: Multimodal Streetscape

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll	Credit
ENV	ATP-STATE	180,000	-	-	180,000	-	-	-	-	-
PSE	ATP-STATE	300,000	-	-	-	300,000	-	-	-	-
PSE	LOCAL GEN FUND	-	-	-	-	-	-	-	-	-
PE	LOCAL GEN FUND	557,000	557,000	-	-	-	-	-	-	-
CON	ATP-STATE	6,846,000	-	-	-	6,846,000	-	-	-	-
CON	CMAQ-T5	1,487,000	-	-	-	1,487,000	-	-	-	-
CON	LOCAL GEN FUND	844,000	-	-	-	844,000	-	-	-	-
CON	STP-T5	2,000,000	-	-	-	2,000,000	-	-	-	-
Total Funding		12,214,000	557,000	-	180,000	11,477,000	-	-	-	-

CURRENT

TIP ID: ALA170049 Revision: 2019-13 Version: 4 Status: ACTIVE CTIPS ID: 20600006255

Sponsoring Agency: Alameda Implementing Agency: Alameda
 Trans. System: STATE HWY Mode: BIKE/PED:65% | AUTO:20% | BUS:10% | FREIGHT:5% Project Type: COLLECTOR Purpose: SYSTMGMT
 Project Name: Central Avenue Safety Improvements Hwy Rte: 61

Proj Description: Alameda: On Central Ave from Main St to Sherman St: construct multimodal street improvements including reduction from 4 to 3 lanes, center turn lane, bike lanes, 2-way separated bikeway, 2 traffic signals, and other safety improvements. Project is phased.

Revision Reason: Update the funding plan to reprogram \$180K in FY20 ATP from CON to ENV, and \$300K in ATP from FY20 CON to FY21 PSE and \$6.8M in CON ATP from FY20 to FY21

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

RTP Description: Multimodal Streetscape

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll	Credit
ENV	ATP-STATE	180,000	-	-	180,000	-	-	-	-	-
PSE	ATP-STATE	300,000	-	-	-	300,000	-	-	-	-
PSE	LOCAL GEN FUND	-	-	-	-	-	-	-	-	-
PE	LOCAL GEN FUND	557,000	557,000	-	-	-	-	-	-	-
CON	ATP-STATE	6,846,000	-	-	-	6,846,000	-	-	-	-
CON	CMAQ-T5	1,487,000	-	-	1,487,000	-	-	-	-	-
CON	LOCAL GEN FUND	844,000	-	-	844,000	-	-	-	-	-
CON	STP-T5	2,000,000	-	-	2,000,000	-	-	-	-	-
Total Funding		12,214,000	557,000	-	4,511,000	7,146,000	-	-	-	-

End of Project ALA170049

Report of TIP Revision 2019-17
(By Phase & Fund Source)

PROPOSED

TIP ID: ALA170062 Revision: 2019-17 Version: 4 Status: ACCEPTED CTIPS ID: 20600006307

Sponsoring Agency: Dublin Implementing Agency: Dublin

Trans. System: LOCAL ROAD Mode: AUTO:70% | BIKE/PED:15% | BUS:15% Project Type: PAVEMENT Purpose: MAINT/REHAB

Project Name: Dublin Blvd Rehabilitation Hwy Rte:

Proj Description: Dublin: Segments of Dublin Boulevard from Scarlet Drive to Hacienda Drive: Rehabilitate pavement

Revision Reason: Update the funding plan to reprogram \$661K in STP and \$284K in Local funds from FY20 to FY22

Primary RTP ID: 17-01-0064 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$350,000,000 Review: AA
040

RTP Description: Additional Local Road Preservation/Rehab

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	55,000	-	55,000	-	-	-	-	-
CON	LOCAL GEN FUND	284,000	-	-	-	-	284,000	-	-
CON	STP-T5	661,000	-	-	-	-	661,000	-	-
Total Funding		1,000,000	-	55,000	-	-	945,000	-	-

CURRENT

TIP ID: ALA170062 Revision: 2019-00 Version: 3 Status: ACTIVE CTIPS ID: 20600006307

Sponsoring Agency: Dublin Implementing Agency: Dublin

Trans. System: LOCAL ROAD Mode: AUTO:70% | BIKE/PED:15% | BUS:15% Project Type: PAVEMENT Purpose: MAINT/REHAB

Project Name: Dublin Blvd Rehabilitation Hwy Rte:

Proj Description: Dublin: Segments of Dublin Boulevard from Scarlet Drive to Hacienda Drive: Rehabilitate pavement

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-01-0064 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$350,000,000 Review: AA

RTP Description: Additional Local Road Preservation/Rehab

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	LOCAL GEN FUND	55,000	-	55,000	-	-	-	-	-
CON	LOCAL GEN FUND	284,000	-	-	284,000	-	-	-	-
CON	STP-T5	661,000	-	-	661,000	-	-	-	-
Total Funding		1,000,000	-	55,000	945,000	-	-	-	-

End of Project ALA170062

Report of TIP Revision 2019-17 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-170036 **Revision:** 2019-17 **Version:** 3 **Status:** ACCEPTED **CTIPS ID:** 20600006331

Sponsoring Agency: Antioch **Implementing Agency:** Antioch

Trans. System: LOCAL ROAD **Mode:**AUTO:95% | BIKE/PED:5% **Project Type:** PAVEMENT **Purpose:** MAINT/REHAB

Project Name: Antioch Pavement Rehabilitation **Hwy Rte:**

Proj Description: In Antioch: On various roadways: Pavement Rehabilitation (Grind/overlay, plug pavement base failures, and/or cape seal) replace concrete curb ramps, curbs and sidewalks, replace traffic signal loops, place rubberized cape seal and/or traffic restriping.

Revision Reason: Update the expanded project description to clarify the scope of the project

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

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	LOCAL GEN FUND	45,000	-	45,000	-	-	-	-	-
ROW	LOCAL GEN FUND	5,000	-	5,000	-	-	-	-	-
CON	LOCAL GEN FUND	676,000	-	-	676,000	-	-	-	-
CON	STP-T5	2,474,000	-	-	2,474,000	-	-	-	-
Total Funding		3,200,000	-	50,000	3,150,000	-	-	-	-

CURRENT

TIP ID: CC-170036 **Revision:** 2019-00 **Version:** 2 **Status:** ACTIVE **CTIPS ID:** 20600006331

Sponsoring Agency: Antioch **Implementing Agency:** Antioch

Trans. System: LOCAL ROAD **Mode:**AUTO:95% | BIKE/PED:5% **Project Type:** PAVEMENT **Purpose:** MAINT/REHAB

Project Name: Antioch Pavement Rehabilitation **Hwy Rte:**

Proj Description: In Antioch: On various roadways: Pavement Rehabilitation (Grind/overlay, plug pavement base failures, and/or cape seal) replace concrete curb ramps, curbs and sidewalks, replace traffic signal loops, place rubberized cape seal and/or traffic restriping.

Revision Reason: 2019 TIP Update

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

RTP Description: Local and Streets and Roads - Existing Conditions

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	LOCAL GEN FUND	45,000	-	45,000	-	-	-	-	-
ROW	LOCAL GEN FUND	5,000	-	5,000	-	-	-	-	-
CON	LOCAL GEN FUND	676,000	-	-	676,000	-	-	-	-
CON	STP-T5	2,474,000	-	-	2,474,000	-	-	-	-
Total Funding		3,200,000	-	50,000	3,150,000	-	-	-	-

End of Project CC-170036

Report of TIP Revision 2019-17 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN050018 **Revision:** 2019-17 **Version:** 25 **Status:** ACCEPTED **CTIPS ID:** 20600003406

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

Trans. System: TOLLWAY **Mode:**AUTO:100% **Project Type:** BRIDGE **Purpose:** MAINT/REHAB

Project Name: Golden Gate Bridge Seismic Retrofit, Phase 3B **Hwy Rte:**

Proj Description: SF/Marin County: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction of suspension span, south pier and fender.

Revision Reason: Update the funding plan to add \$3.8M in HBP Earmark funds as they are being transferred from MRN970016, remove \$1.9M in HPP Earmark funds as they are being transferred to MRN970016, remove \$2.4M in Other Local and reprogram funds between years and phases

Primary RTP ID: 17-10-0009 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$2,031,000,000 **Review:** AA
040

RTP Description: Golden Gate Bridge Capital and Operations

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	EARMARK-T3	33,887,342	24,025,497	9,861,845	-	-	-	-	-
PSE	LOCAL GEN FUND	-	-	-	-	-	-	-	-
CON	AC-LOCAL	51,060,990	-	51,060,990	-	-	-	-	-
CON	EARMARK-T3	1,138,191	1,138,191	-	-	-	-	-	-
CON	HBP-T3	51,060,990	-	-	-	-	9,500,000	41,560,990	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
Total Funding		137,147,513	25,163,688	60,922,835	-	-	9,500,000	41,560,990	-

CURRENT

TIP ID: MRN050018 **Revision:** 2019-01 **Version:** 24 **Status:** ACTIVE **CTIPS ID:** 20600003406

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

Trans. System: TOLLWAY **Mode:**AUTO:100% **Project Type:** BRIDGE **Purpose:** MAINT/REHAB

Project Name: Golden Gate Bridge Seismic Retrofit, Phase 3B **Hwy Rte:**

Proj Description: SF/Marin County: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction of suspension span, south pier and fender.

Revision Reason: Update the funding plan to reprogram \$9.5M in CON HBP from FY18 to FY22, \$20M in CON HBP from FY19 to FY23 and \$21.6M in CON HBP from FY20 to FY23, reflect the use of an additional \$29.5M in Advanced Construction authorization in FY19

Primary RTP ID: 17-10-0009 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$2,031,000,000 **Review:** AA

RTP Description: Golden Gate Bridge Capital and Operations

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	EARMARK-T3	29,318,613	29,318,613	-	-	-	-	-	-
PSE	LOCAL GEN FUND	2,357,389	2,357,389	-	-	-	-	-	-
CON	AC-LOCAL	51,060,990	-	51,060,990	-	-	-	-	-
CON	EARMARK-T3	3,885,433	-	-	3,885,433	-	-	-	-
CON	HBP-T3	51,060,990	-	-	-	-	9,500,000	41,560,990	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
Total Funding		137,683,415	31,676,002	51,060,990	3,885,433	-	9,500,000	41,560,990	-

End of Project MRN050018

Report of TIP Revision 2019-17
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN170018 Revision: 2019-17 Version: 3 Status: ACCEPTED CTIPS ID: 20600006304

Sponsoring Agency: Various Implementing Agency: Various
 Trans. System: STATE HWY Mode:AUTO:100% Project Type: TOS Purpose: SYSTMGMT
 Project Name: GL: Marin County - TOS-Mobility Hwy Rte:
 Proj Description: Marin County: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories
 Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$98K in FBP and \$82K in Local 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: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	12,960,000	-	12,960,000	-	-	-	-	1,486,512
CON	FBP	97,649	-	97,649	-	-	-	-	-
CON	LOCAL GEN FUND	82,351	-	82,351	-	-	-	-	-
Total Funding		13,140,000	-	13,140,000	-	-	-	-	1,486,512

CURRENT

TIP ID: MRN170018 Revision: 2019-00 Version: 2 Status: ACTIVE CTIPS ID: 20600006304

Sponsoring Agency: Caltrans Implementing Agency: Caltrans
 Trans. System: STATE HWY Mode:AUTO:100% Project Type: TOS Purpose: SYSTMGMT
 Project Name: GL: Marin County - TOS-Mobility Hwy Rte:
 Proj Description: Marin County: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories
 Revision Reason: 2019 TIP Update
 Primary RTP ID: 17-10-0033 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$995,000,000 Review: PR
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	AC-STATE	12,960,000	-	12,960,000	-	-	-	-	1,486,512
Total Funding		12,960,000	-	12,960,000	-	-	-	-	1,486,512

End of Project MRN170018

Report of TIP Revision 2019-17 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN970016 **Revision:** 2019-17 **Version:** 28 **Status:** ACCEPTED **CTIPS ID:** 20600000347

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

Trans. System: TOLLWAY **Mode:**AUTO:100% **Project Type:** BRIDGE **Purpose:** MAINT/REHAB

Project Name: Golden Gate Bridge Seismic Retrofit, Ph: 1-3A **Hwy Rte:**

Proj Description: San Francisco /Marin Counties: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction on north and south approach viaducts, and Ft. Point Arch.

Revision Reason: Update the funding plan to remove \$3.8M in HBP Earmark funds as they are being transferred to MRN150008, add \$1.9M in HPP Earmark funds as they are being transferred from MRN150008 and remove \$6.8M in Other Local funds

Primary RTP ID: 17-10-0009 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$2,031,000,000 **Review:** AA

RTP Description: Golden Gate Bridge Capital and Operations

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	DBR-T2	4,609,513	4,609,513	-	-	-	-	-	-
PSE	EARMARK-T3	1,176,000	1,176,000	-	-	-	-	-	-
CON	DBR-T2	73,974,676	73,974,676	-	-	-	-	-	-
CON	EARMARK-T2	25,096,077	25,096,077	-	-	-	-	-	-
CON	EARMARK-T3	19,177,952	17,240,519	-	1,937,433	-	-	-	-
CON	HBRR	145,939,010	145,939,010	-	-	-	-	-	-
CON	LOCAL GEN FUND	72,183,942	72,183,942	-	-	-	-	-	-
CON	RIP-T2	26,000,000	26,000,000	-	-	-	-	-	-
CON	TCRP	5,000,000	5,000,000	-	-	-	-	-	-
Total Funding		373,157,170	371,219,737	-	1,937,433	-	-	-	-

CURRENT

TIP ID: MRN970016 **Revision:** 2019-00 **Version:** 27 **Status:** ACTIVE **CTIPS ID:** 20600000347

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

Trans. System: TOLLWAY **Mode:**AUTO:100% **Project Type:** BRIDGE **Purpose:** MAINT/REHAB

Project Name: Golden Gate Bridge Seismic Retrofit, Ph: 1-3A **Hwy Rte:**

Proj Description: San Francisco /Marin Counties: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction on north and south approach viaducts, and Ft. Point Arch.

Revision Reason: 2019 TIP Update - Update the funding plan

Primary RTP ID: 17-10-0009 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$2,031,000,000 **Review:** AA

RTP Description: Golden Gate Bridge Capital and Operations

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PSE	DBR-T2	4,609,513	4,609,513	-	-	-	-	-	-
PSE	EARMARK-T3	1,176,000	1,176,000	-	-	-	-	-	-
CON	DBR-T2	73,974,676	73,974,676	-	-	-	-	-	-
CON	EARMARK-T2	25,096,077	25,096,077	-	-	-	-	-	-
CON	EARMARK-T3	20,999,772	20,999,772	-	-	-	-	-	-
CON	HBRR	145,939,010	145,939,010	-	-	-	-	-	-
CON	LOCAL GEN FUND	78,967,203	72,183,942	6,783,261	-	-	-	-	-
CON	RIP-T2	26,000,000	26,000,000	-	-	-	-	-	-
CON	TCRP	5,000,000	5,000,000	-	-	-	-	-	-
Total Funding		381,762,251	374,978,990	6,783,261	-	-	-	-	-

End of Project MRN970016

Report of TIP Revision 2019-17 (By Phase & Fund Source)

PROPOSED

TIP ID: REG170022 Revision: 2019-17 Version: 6 Status: ACCEPTED CTIPS ID: 20600006446

Sponsoring Agency: MTC Implementing Agency: GGBHTD
 Trans. System: TRANSIT Mode: BUS:50% | RAIL:50% Project Type: OTHER Purpose: SYSTMGMT
 Project Name: Clipper® 2.0 Fare Payment System Hwy Rte:
 Proj Description: SF Bay Area: Regionwide: Implement a wholesale replacement of the Clipper backend system and all customer facing fare devices, modernization of retail and customer service, and expansion of ways to pay, including with a mobile phone and other capabilities

Revision Reason: Update the funding plan to reprogram \$637K in STP from FY19 to FY21 and \$10.2M in CMAQ and \$10.1M in STP from FY21 to FY22

Primary RTP ID: 17-10-0028 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$1,735,000,000 Review: PR
 040

RTP Description: Clipper

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5307-T5	14,127,879	-	-	14,127,879	-	-	-	-
CON	BT-RM2	13,000,000	-	-	4,000,000	9,000,000	-	-	-
CON	CMAQ-T5	10,200,000	-	-	-	-	10,200,000	-	-
CON	STP-T4	636,763	-	-	-	636,763	-	-	-
CON	STP-T5	24,000,000	-	-	-	13,863,237	10,136,763	-	-
Total Funding		61,964,642	-	-	18,127,879	23,500,000	20,336,763	-	-

CURRENT

TIP ID: REG170022 Revision: 2019-01 Version: 5 Status: ACTIVE CTIPS ID: 20600006446

Sponsoring Agency: MTC Implementing Agency: GGBHTD
 Trans. System: TRANSIT Mode: BUS:50% | RAIL:50% Project Type: OTHER Purpose: SYSTMGMT
 Project Name: Clipper® 2.0 Fare Payment System Hwy Rte:
 Proj Description: SF Bay Area: Regionwide: Implement a wholesale replacement of the Clipper backend system and all customer facing fare devices, modernization of retail and customer service, and expansion of ways to pay, including with a mobile phone and other capabilities

Revision Reason: Update the funding plan to reprogram \$637K in STP from FY21 to FY19 and \$10.2M in CMAQ and \$9M in RM2 from FY19 to FY21 and remove \$48K in CMAQ as it is being transferred to REG090037

Primary RTP ID: 17-10-0028 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$1,735,000,000 Review: PR

RTP Description: Clipper

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5307-T5	14,127,879	-	-	14,127,879	-	-	-	-
CON	BT-RM2	13,000,000	-	-	4,000,000	9,000,000	-	-	-
CON	CMAQ-T5	10,200,000	-	-	-	10,200,000	-	-	-
CON	STP-T4	636,763	-	636,763	-	-	-	-	-
CON	STP-T5	24,000,000	-	-	-	24,000,000	-	-	-
Total Funding		61,964,642	-	636,763	18,127,879	43,200,000	-	-	-

End of Project REG170022

Report of TIP Revision 2019-17 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL110108 **Revision:** 2019-17 **Version:** 15 **Status:** ACCEPTED **CTIPS ID:** 20600005239

Sponsoring Agency: Santa Clara Co **Implementing Agency:** Santa Clara Co

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

Project Name: Isabel Bridge Replacement (37C0089) **Hwy Rte:**

Proj Description: In Santa Clara County: Isabel Bridge (Bridge No. 37C0089) on San Antonio Valley Road, 8.3 miles east of Kincaid Rd: Replace existing one lane bridge with a two-lane bridge

Revision Reason: Update the funding plan to reprogram \$1.24M in HBP funds from FY18 to FY19 and to add \$1.28M in FY19 Advanced Construction funds

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$14,550,000,000 **Review:** AA
040

RTP Description: Regional and Local Bridges - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	HBP-T4	730,000	730,000	-	-	-	-	-	83,731
ROW	HBP-T4	30,000	30,000	-	-	-	-	-	3,441
CON	AC-LOCAL	1,282,954	-	1,282,954	-	-	-	-	-
CON	HBP-T4	6,042,662	4,800,000	1,242,662	-	-	-	-	693,093
CON	HBP-T5	756,000	-	756,000	-	-	-	-	86,713
Total Funding		8,841,616	5,560,000	3,281,616	-	-	-	-	866,978

CURRENT

TIP ID: SCL110108 **Revision:** 2019-03 **Version:** 14 **Status:** ACTIVE **CTIPS ID:** 20600005239

Sponsoring Agency: Santa Clara Co **Implementing Agency:** Santa Clara Co

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

Project Name: Isabel Bridge Replacement (37C0089) **Hwy Rte:**

Proj Description: In Santa Clara County: Isabel Bridge (Bridge No. 37C0089) on San Antonio Valley Road, 8.3 miles east of Kincaid Rd: Replace existing one lane bridge with a two-lane bridge

Revision Reason: Update the funding plan to reprogram \$370K in HBP from FY18 PE to FY19 CON and add \$386K in FY19 HBP

Primary RTP ID: 17-10-0024 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$14,550,000,000 **Review:** AA

RTP Description: Regional and Local Bridges - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
PE	HBP-T4	730,000	730,000	-	-	-	-	-	83,731
ROW	HBP-T4	30,000	30,000	-	-	-	-	-	3,441
CON	HBP-T4	6,042,662	6,042,662	-	-	-	-	-	693,093
CON	HBP-T5	756,000	-	756,000	-	-	-	-	86,713
Total Funding		7,558,662	6,802,662	756,000	-	-	-	-	866,978

End of Project SCL110108

Report of TIP Revision 2019-17
(By Phase & Fund Source)

PROPOSED

TIP ID: SOL090034 Revision: 2019-17 Version: 21 Status: ACCEPTED CTIPS ID: 20600004788

Sponsoring Agency: SolTrans Implementing Agency: SolTrans

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

Project Name: SolTrans: Bus Replacement (Alternative Fuel) Hwy Rte:

Proj Description: SolTrans: Eight 45' MCI commuter coaches: Replace vehicles as they reach their useful life.

Revision Reason: Update the funding plan to add \$76K in FY19 CON 5339 and \$17K in FY19 CON Local funds

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

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5307-T4	446,983	446,983	-	-	-	-	-	-
CON	5307-T5	6,260,752	6,260,752	-	-	-	-	-	-
CON	5309-T3-BUS	1,260,000	1,260,000	-	-	-	-	-	-
CON	5339-T5	2,074,128	1,226,514	457,580	390,034	-	-	-	-
CON	CMAQ-T4	399,223	399,223	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,178,744	1,992,681	100,445	85,618	-	-	-	-
CON	PROP-1B	1,559,402	1,559,402	-	-	-	-	-	-
Total Funding		14,179,232	13,145,555	558,025	475,652	-	-	-	-

CURRENT

TIP ID: SOL090034 Revision: 2019-00 Version: 20 Status: ACTIVE CTIPS ID: 20600004788

Sponsoring Agency: SolTrans Implementing Agency: SolTrans

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

Project Name: SolTrans: Bus Replacement (Alternative Fuel) Hwy Rte:

Proj Description: SolTrans: Eight 45' MCI commuter coaches: Replace vehicles as they reach their useful life.

Revision Reason: 2019 TIP Update

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

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll Credit
CON	5307-T4	446,983	446,983	-	-	-	-	-	-
CON	5307-T5	6,260,752	6,260,752	-	-	-	-	-	-
CON	5309-T3-BUS	1,260,000	1,260,000	-	-	-	-	-	-
CON	5339-T5	1,998,486	1,226,514	381,938	390,034	-	-	-	-
CON	CMAQ-T4	399,223	399,223	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,162,139	1,992,681	83,840	85,618	-	-	-	-
CON	PROP-1B	1,559,402	1,559,402	-	-	-	-	-	-
Total Funding		14,086,985	13,145,555	465,778	475,652	-	-	-	-

End of Project SOL090034

Report of TIP Revision 2019-17 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL170006 **Revision:** 2019-17 **Version:** 3 **Status:** ACCEPTED **CTIPS ID:** 20600006269

Sponsoring Agency: Fairfield **Implementing Agency:** Fairfield

Trans. System: LOCAL ROAD **Mode:**BIKE/PED:98% | AUTO:2% **Project Type:** FRONTAGE **Purpose:** EXPANSION

Project Name: East Tabor Tolenas SR2S Sidewalk Gap Closure **Hwy Rte:**

Proj Description: In Fairfield: On East Tabor Avenue (north side); Construct sidewalk across the railroad tracks including slight roadway widening. On Tolenas Avenue (east side); widen the existing sidewalk.

Revision Reason: Update the funding plan to reprogram \$88K in FY21 PS&E to FY20 ENV, remove \$109K in Other Local from various phases and reprogram funds between years

Primary RTP ID: 17-08-0002 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$20,000,000 **Review:** PR
040

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll	Credit
ENV	ATP-STATE	88,000	-	-	88,000	-	-	-	-	-
ENV	LOCAL GEN FUND	160,000	160,000	-	-	-	-	-	-	-
PSE	ATP-STATE	34,000	-	-	-	34,000	-	-	-	3,900
PSE	LOCAL GEN FUND	-	-	-	-	-	-	-	-	-
ROW	ATP-STATE	138,000	-	-	-	138,000	-	-	-	15,829
ROW	LOCAL GEN FUND	-	-	-	-	-	-	-	-	-
CON	ATP-STATE	1,440,000	-	-	-	1,440,000	-	-	-	165,168
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-	-
Total Funding		1,860,000	160,000	-	88,000	1,612,000	-	-	-	184,897

CURRENT

TIP ID: SOL170006 **Revision:** 2019-00 **Version:** 2 **Status:** ACTIVE **CTIPS ID:** 20600006269

Sponsoring Agency: Fairfield **Implementing Agency:** Fairfield

Trans. System: LOCAL ROAD **Mode:**BIKE/PED:98% | AUTO:2% **Project Type:** FRONTAGE **Purpose:** EXPANSION

Project Name: East Tabor Tolenas SR2S Sidewalk Gap Closure **Hwy Rte:**

Proj Description: In Fairfield: On East Tabor Avenue (north side); Construct sidewalk across the railroad tracks including slight roadway widening. On Tolenas Avenue (east side); widen the existing sidewalk.

Revision Reason: 2019 TIP Update

Primary RTP ID: 17-08-0002 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$20,000,000 **Review:** PR

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Later	Toll	Credit
ENV	LOCAL GEN FUND	120,000	120,000	-	-	-	-	-	-	-
PSE	ATP-STATE	122,000	-	-	122,000	-	-	-	-	13,993
PSE	LOCAL GEN FUND	11,000	-	-	11,000	-	-	-	-	-
ROW	ATP-STATE	138,000	-	-	138,000	-	-	-	-	15,829
ROW	LOCAL GEN FUND	12,000	-	-	12,000	-	-	-	-	-
CON	ATP-STATE	1,440,000	-	-	1,440,000	-	-	-	-	165,168
CON	LOCAL GEN FUND	126,000	-	-	-	126,000	-	-	-	-
Total Funding		1,969,000	120,000	-	1,723,000	126,000	-	-	-	194,990

End of Project SOL170006

Report of TIP Revision 2019-17
 (By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2019 TIP Only	Toll Credit
Current:	\$369,516,374	\$133,129,591	\$13,000,000	\$155,812,452	\$671,458,417	\$174,298,160	\$2,548,480
Proposed:	\$369,956,378	\$133,129,591	\$13,000,000	\$148,211,758	\$664,297,727	\$178,611,699	\$2,538,387
Delta:	\$440,004	\$0	\$0	-\$7,600,694	-\$7,160,690	\$4,313,539	-\$10,093

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

**GL: Marin County Traffic Operations
Systems and Mobility Program
(TIP ID – MRN170018)**

Last updated with TIP Revision 2019-17

Marin County TOS-Mobility Projects (MRN170018)

#	Project	Project Sponsor	Project Description	SHOPP-Mobility	FBD	Local	TOTAL Funding	Program Year
1	US-101 TOS	Caltrans	Marin County: On US-101 In and near Sausalito, Corte Madera, and Larkspur, from north of Golden Gate Bridge to 0.3 mile north of Sir Francis Drake Boulevard: Install ramp metering and Traffic Operations System (TOS) elements.	12,960,000			12,960,000	2019
2	Public Ferry Docks Gangway System	California State Parks	Marin County: Angel Island State Park ferry load/off load area in Ayala Cove on Angel Island: Rehabilitate/replace gangway and gangway supporting platforms to improve safety and ADA accessibility		97,649	82,351	180,000	2019
Total Programming				12,960,000	97,649		13,140,000	