



August 1, 2018

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Deputy Executive Director,
Local Government Services

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

Attention: Abhijit Bagde

RE: MTC TIP Revision No. 2017-33 – Administrative Modification

Dear Mr. Aljabiry:

Please be advised that MTC recently made several changes to the 2017 Federal Transportation Improvement Program (TIP). TIP Revision No. 2017-33 revises 50 projects with a net increase in funding of \$21.4 million. Among other changes, this revision:

- Updates the funding plan of thirty six projects to reflect updates to the FY2016-17, FY2017-18, FY2018-19 and FY2019-20 Transit Capital Priorities (TCP) program approved by the Commission in June, 2018, including the programming of \$7.3 million in FTA Section 5337 and \$4.5 million in FTA Section 5339 funds;
- Updates the funding plan of WETA's Ferry Major Component Rehabilitation and Replacement project to reflect changes in the TCP program and the award of \$5 million in FTA Passenger Ferry Grant Program (PFGP) funds;
- Updates the funding plan of the Caltrain Electrification project to reflect an award of \$100 million in FTA FY2017-18 Capital Investment Grant (CIG) funds;
- Updates the funding plan of the US-101 Managed Lanes in San Mateo County project to reflect the award of \$221 million in Road Repair and Accountability Act (SB1) funds and \$52 million in State Transportation Improvement Program (STIP) funds;
- Updates the funding plans of two Surface Transportation Block Grant Program/ Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect the latest programming decisions;
- Updates the funding plan of one additional STIP funded project to reflect the latest programming decisions; and
- Updates the funding plans of five State Highway Operations and Protection Program (SHOPP) funded grouped listings and the Highway Safety Improvement Program (HSIP) grouped listing to reflect the latest information from Caltrans, including the addition of \$40,260 in HSIP and \$7.4 million in SHOPP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$7.4 million in SHOPP, \$40,620 in HSIP, \$100 million in CIG, \$353,050 in High Priority Project, \$5 million in PFGP, \$222 million in SB1 and \$34.7 million in STIP funds to reflect the net change in funding over the four years of the TIP.

The TIP revision entries have been emailed to your staff. MTC's 2017 TIP, as revised with Revision No. 2017-33, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

The investments described in MTC's 2017 TIP, as revised with TIP Revision No. 2017-33, make progress toward achieving the performance targets set by the region in accordance with the applicable provisions and requirements of 23 CFR Part 450.

The projects that are included in this administrative modification are not included in any other amendment that is open for public review. MTC's 2017 TIP, including the proposed Revision No. 2017-33, is consistent with metropolitan transportation planning regulations per 23 Code of Federal Regulations Part 450 and conforms to MTC's Regional Transportation Plan.

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

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

Sincerely,



Alix Bockelman
Deputy Executive Director, Policy

Attachment:

1. Revision Packet for TIP Revision 2017-33

cc: Ms. Sylvia Fung, Caltrans District 4
Ms. Chun Tsung, Caltrans District 4
Mr. Abhijit J. Bagde, Caltrans Headquarters
Mr. Masoud Alemi, Caltrans Headquarters
Mr. Kenneth C. Born, FHWA
Ms. Dominique Kraft, FTA
Mr. Matt Lakin, EPA

TIP Revision Summary 2017-33

| TIP ID | Sponsor | Project Name | Description of Change | Funding Change (\$) | Funding Change (%) |
|------------------------------------|---|--|--|---------------------|--------------------|
| System: Local Road | | | | | |
| CC-150009 | Contra Costa Transportation Authority (CCTA) | CCTA - Carshare 4 All | Update the funding plan to add \$13K in FY18 CMAQ funds | \$13,280 | 1.9% |
| CC-150016 | Richmond | The Yellow Brick Road in Richmond's Iron Triangle | Update the funding plan to reprogram \$5.3M in ATP and \$208K in local funds from FY18 to FY20 to reflect a delivery extension granted by the CTC | \$0 | 0.0% |
| SOL170012 | Vacaville | Vacaville - Pavement Preservation | Update the funding plan to reprogram \$1.2M in STP and \$500K in gastax funds from FY22 to FY19 and add \$117K in FY19 CON Local funding | \$117,068 | 5.3% |
| System: Public Lands/Trails | | | | | |
| SCL050083 | San Jose | Coyote Creek Trail (Hwy 237-Story Rd) | Update the funding plan to reprogram \$353K in Earmark and \$88K in Local from FY14 to FY18, \$2M in Earmark and \$501K in Local from FY17 to FY18; and change the source and program year for \$9.1M in CON from FY21 RTP-LRP to FY20 Local | \$0 | 0.0% |
| System: State Highway | | | | | |
| SCL150001 | Santa Clara Valley Transportation Authority (VTA) | I-680 Soundwalls - Capitol Expwy to Mueller Ave | Update the funding plan to reprogram ROW from FY19 to FY20, and \$727K in PE VRF funds from FY16 to FY17, add \$95K in RIP funds to ENV FY16 and add \$731K in RIP funds to PSE FY19 to reflect a delivery extension granted by the CTC | \$826,000 | 17.8% |
| SM-150017 | San Mateo CCAG | US101 Managed Lanes: Santa Clara Co-S of Grand Ave | Update the funding plan to change the source for \$466M in RTP-LRP funds to \$221M in SB1 funds, \$148M in Bridge and Local Toll funds, \$52M in STIP funds, and \$45M in Local funds and reprogram funds across multiple years and phases | \$0 | 0.0% |
| VAR170002 | Caltrans | GL: Highway Safety Improvement Program | Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$40K in HSIP and \$5K in Local funds | \$44,793 | 0.1% |
| VAR170005 | Caltrans | GL: Safety Improvements - SHOPP Mobility Program | Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$945K in SHOPP funds | \$945,000 | 0.7% |
| VAR170006 | Caltrans | GL: Pavement Resurf./Rehab - SHOPP Roadway Presv. | Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$1.9M in SHOPP funds | \$1,930,000 | 0.2% |
| VAR170008 | Caltrans | GL: Emergency Repair - SHOPP Emergency Response | Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$524K in SHOPP funds | \$524,000 | 0.1% |
| VAR170009 | Caltrans | GL: Safety Improvements - SHOPP Mandates | Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$432K in SHOPP funds | \$432,000 | 0.5% |
| VAR170015 | Caltrans | GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor | Update the funding plan to reflect the latest information from Caltrans including the addition of \$3.6M in SHOPP funds | \$3,589,000 | 29.2% |
| System: Transit | | | | | |
| ALA170048 | Altamont Commuter Express (ACE) | ACE Fixed Guideway (Capital Lease) | Update the funding plan to reprogram \$238K in CON from 5307 to 5337 funds and reprogram all funds to one year later | \$0 | 0.0% |
| ALA170079 | Altamont Commuter Express (ACE) | ACE: Railcar Midlife Overhaul | Update the funding plan to change the source for \$154K from 5337 to 5307, add \$59K in 5307 and \$15K in Local and reprogram funds between years. | \$74,027 | 0.5% |

**TIP Revision Summary
2017-33**

| TIP ID | Sponsor | Project Name | Description of Change | Funding Change (\$) | Funding Change (%) |
|-----------|--|--|--|---------------------|--------------------|
| ALA990077 | Livermore Amador Valley Transit (LAVTA) | LAVTA: ADA Paratransit Operating Subsidy | Update the funding plan to add \$478 in 5307 funds and \$120 in local funds to FY18 CON | \$598 | 0.0% |
| CC-070092 | Eastern Contra Costa Transit Authority (Tri Delta) | ECCTA: Transit Bus Replacements | Update the funding plan to add \$439K in 5339 and \$110K in Local to FY19, and remove \$637K in STP and \$83K in Local from FY18 | -\$170,150 | -0.3% |
| CC-170051 | Central Contra Costa Transit Agency (CCCTA) | CCCTA Replace 42 Ford Cutaways - 22" | Update the funding plan to reprogram \$255K in 5339 funds as 5307 funds in FY18 CON | \$0 | 0.0% |
| CC-170052 | Eastern Contra Costa Transit Authority (Tri Delta) | TriDelta Clipper 2 Digital Communication Equipment | Update the funding plan to remove \$143K in FY18 5307 and \$1K in FY18 Local funds and add \$138K in FY18 5339 funds | -\$6,253 | -0.5% |
| MRN170008 | Golden Gate Bridge, Highway and Transit District | GGBHTD: Replace 67 Diesel Buses with Hybrid Buses | Update the funding plan to change the source for \$2.4M in 5307 funds to 5339 funds | \$0 | 0.0% |
| MRN170009 | Golden Gate Bridge, Highway and Transit District | GGBHTD: Replace Paratransit Vehicles | Update the funding plan to remove \$27K in FY17 5339 and \$6K in FY17 Local funds | -\$32,585 | -4.6% |
| NAP030004 | Napa Valley Transportation Authority | NVTA: ADA Operating Assistance | Update the funding plan to add \$24K in 5307 funds and \$6K in Local funds to CON FY17 and \$112 in 5307 to CON FY18 | \$30,204 | 3.2% |
| NAP090008 | Napa Valley Transportation Authority | NVTA Equipment Replacement and Upgrades | Update the funding plan to add \$56K in 5339 funds to CON FY18, remove \$16K in 5307 funds from CON FY18, and add \$10K in Local funds to CON FY18 | \$50,208 | 1.5% |
| NAP970010 | Napa Valley Transportation Authority | Napa Vine Operating Assistance | Update the funding plan to add \$625K in 5307 and local funds to FY18 CON | \$1,249,768 | 2.3% |
| REG090037 | Bay Area Rapid Transit District (BART) | BART: Railcar Procurement Program | Update the funding plan to change the source for \$289M in RTP-LRP funds, \$45.7M in 5307 funds and \$701K in 5337 funds to Local funds and reprogram between multiple years | \$0 | 0.0% |
| REG090057 | Water Emergency Transportation Authority (WETA) | WETA: Ferry Major Component Rehab/Replacement | Update the funding plan to change the source for \$5M in FY18 funds from 5337 to FTA PFGP funds | \$0 | 0.0% |
| REG170022 | Metropolitan Transportation Commission (MTC) | Clipper® 2.0 Fare Payment System | Update the funding plan to change the source and program year for \$637K in CON funds from FY20 5307 funds to FY18 STP funds and reprogram \$100K in RM2 from FY20 to FY18 | \$0 | 0.0% |
| SCL050001 | Santa Clara Valley Transportation Authority (VTA) | VTA: Standard & Small Bus Replacement | Update the funding plan to change the source for \$972K in FY18 CON from 5307 to 5339, for \$1.1M in FY19 CON from 5337 to 5307, and \$4.3M in FY18 CON from 5307 to 5337. | \$0 | 0.0% |

**TIP Revision Summary
2017-33**

| TIP ID | Sponsor | Project Name | Description of Change | Funding Change (\$) | Funding Change (%) |
|-----------|---|---|---|---------------------|--------------------|
| SCL050046 | Santa Clara Valley Transportation Authority (VTA) | VTA: ADA Operating Set Aside | Update the funding plan to add \$402 in 5307 funds and \$100 in other local to CON FY18, and add \$1 in 5307 funds to CON FY19 | \$503 | 0.0% |
| SCL090044 | Santa Clara Valley Transportation Authority (VTA) | VTA: TP OCS Rehab & Replacement | Update the funding plan to reprogram \$5.5M in 5337 and \$1.4M in Local funds from FY19 to FY18 | \$0 | 0.0% |
| SCL110104 | Santa Clara Valley Transportation Authority (VTA) | VTA: Light Rail Track Crossovers and Switches | Update the funding plan to change the source for \$24M in CON funds from 5337 to RTP-LRP and for \$4M in CON funds from Local to RTP-LRP, reprogram RTP-LRP funds to FY23 and reprogram \$2M in Local from FY18 to FY19 | \$0 | 0.0% |
| SCL170048 | Santa Clara Valley Transportation Authority (VTA) | VTA: Light Rail Roadway Protection System | Update the funding plan to reprogram \$1.5M in 5337 funds as Other local funds for CON FY18 | \$0 | 0.0% |
| SF-010028 | Caltrain | Caltrain Electrification | Update the funding plan to change the source for \$100M from Small Starts, \$22.6M in Local and \$77.4M in RTP-LRP to New Starts and for \$97M from Local to 5307 and reprogram funds between years | \$0 | 0.0% |
| SF-150005 | San Francisco Municipal Transport Agency (SFMTA) | SFMTA - Replacement of 40' Motor Coaches | Update the funding plan to remove \$16M in 5307 funds and \$4.6M in local funds from CON FY18, add \$15.2M in BT funds and \$12.4M in Salestax to FY18 CON | \$6,936,570 | 4.6% |
| SF-150006 | San Francisco Municipal Transport Agency (SFMTA) | SFMTA Replacement of 60' Motor Coaches | Update the funding plan to remove \$30M in 5307 funds in CON FY18 and add \$28M in Bridge Toll funds to CON FY18 | -\$2,397,793 | -1.4% |
| SF-170004 | San Francisco Municipal Transport Agency (SFMTA) | SFMTA: Replacement of 40' Trolley Coaches | Update the funding plan to remove \$41.9M in Bridge Toll funds and add \$35.2M in 5337 funds and \$13.2M in Local to CON FY18 | \$6,476,362 | 2.8% |
| SF-170019 | San Francisco Municipal Transport Agency (SFMTA) | SFMTA: 40' Motor Coach Mid-Life Overhaul | Update the funding plan to reprogram \$234K from 5307 to Bridge toll funds for CON FY19, and remove \$293K in local funds from CON FY19 | -\$292,621 | -0.7% |
| SF-170020 | San Francisco Municipal Transport Agency (SFMTA) | SFMTA: Replacement of 30' Motor Coaches | Update the funding plan to remove \$994K in Bridge toll funds from CON FY18 | -\$994,140 | -5.1% |
| SF-170022 | Golden Gate Bridge, Highway and Transit District | GGBHTD: Replace 2 Paratransit Vehicles | Update the funding plan to reprogram \$135K in other local as 5307 funds for CON FY20 | \$0 | 0.0% |
| SM-170010 | Caltrain | Caltrain TVM Rehab and Clipper Functionality | Update the funding plan to change the source and program year for \$179K in CON funds from FY21 RTP-LRP to FY18 5337 and reprogram remaining RTP-LRP from FY21 to FY23 | \$0 | 0.0% |
| SOL010006 | Fairfield | City of Fairfield Operating Assistance | Update the funding plan to add \$14K in 5307 and TDA funds to CON FY18 | \$28,540 | 0.0% |

TIP Revision Summary 2017-33

| TIP ID | Sponsor | Project Name | Description of Change | Funding Change (\$) | Funding Change (%) |
|------------------------------|----------------------------------|---|--|---------------------|--------------------|
| SOL090034 | Solano County Transit (SolTrans) | SolTrans: Bus Replacement (Alternative Fuel) | Update the funding plan to add \$125K in 5339 funds and \$28K in Local to CON FY18 | \$153,074 | 1.1% |
| SOL110025 | Solano County Transit (SolTrans) | SolTrans: ADA Paratransit Operating Subsidy | Update the funding plan to add \$513 in 5307 funds and \$128 in local funds to CON FY18 | \$641 | 0.0% |
| SOL110040 | Solano County Transit (SolTrans) | SolTrans: Operating Assistance | Update the funding plan to add \$782K in 5307 and other local funds to CON FY 18 | \$1,563,708 | 4.4% |
| SOL110041 | Fairfield | Fairfield-Suisun Intercity/Local Bus Replacement | Update the funding plan to reprogram \$150K in TDA funds from FY18 to FY19 and add \$92K in FY18 5339 and \$23K in FY19 TDA funds | \$115,420 | 1.6% |
| SOL170002 | Solano County Transit (SolTrans) | SolTrans: Data Management Technology Enhancements | Update the funding plan to reprogram \$320K in 5307 funds from CON FY17 to RTP-LRP funds in CON FY23 | \$0 | 0.0% |
| SOL170003 | Solano County Transit (SolTrans) | Soltrans: Facilities and Amenities Improvements | Update the funding plan to reprogram \$240K in 5307 funds from CON FY17 to RTP-LRP funds in CON FY23 | \$0 | 0.0% |
| SON090024 | Santa Rosa City Bus | Santa Rosa CityBus: Preventative Maintenance | Update the funding plan to add \$30K in 5307 funds and \$7K in local funds to CON FY18, and add \$51K in 5307 funds and \$13K in local funds to CON FY19 | \$101,616 | 0.8% |
| SON150007 | Petaluma | Petaluma Transit: ADA Set-Aside | Update the funding plan to add \$162 in 5307 and \$41 in TDA funds | \$203 | 0.0% |
| SON150008 | Santa Rosa City Bus | SantaRosa Bus: Bus Replacement Purchase | Update the funding plan to reprogram \$51K in 5307 funds as 5339 funds to FY19 CON | \$0 | 0.0% |
| SON150013 | Sonoma County Transit | Sonoma County Transit: Replace 2006 CNG Buses | Update the funding plan to add \$22K in 5307 funds, \$62K in 5339 funds, and \$21K in Local funds to FY18 CON | \$104,636 | 4.0% |
| Total Funding Change: | | | | \$21,413,677 | |

TIP Revision Summary

| | Federal | State | Regional | Local | Total | 2017 TIP Only |
|------------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|
| Current: | \$1,798,172,224 | \$2,306,517,950 | \$238,336,639 | \$4,050,305,754 | \$8,393,332,567 | \$5,217,579,524 |
| Proposed: | \$1,966,146,306 | \$2,535,737,950 | \$333,570,736 | \$3,579,291,252 | \$8,414,746,244 | \$6,029,188,384 |
| Delta: | \$167,974,082 | \$229,220,000 | \$95,234,097 | -\$471,014,502 | \$21,413,677 | \$811,608,860 |

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: ALA170048 Revision: 2017-33 Version: 4 Status: PROPOSED CTIPS ID: 20600006252

Sponsoring Agency: ACE Implementing Agency: SJRC

Trans. System: TRANSIT Mode:RAIL:100% Project Type: COMMUTER RAIL Purpose: OPERATIONS

Project Name: ACE Fixed Guideway (Capital Lease) Hwy Rte:

Proj Description: ACE: Along ACE Corridor: Capital Lease payments required to operate along Union Pacific corridor

Revision Reason: Update the funding plan to reprogram \$238K in CON from 5307 to 5337 funds and reprogram all funds to one year later

Primary RTP ID: 17-10-0027 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
040

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|----------|------------------|------------------|------------------|------------------|-------------|
| CON | 5307-T5 | 3,938,632 | - | - | 1,355,640 | 1,143,890 | - | 1,439,102 | - |
| CON | 5337-T5 | 2,301,368 | - | - | 134,360 | 346,110 | 1,490,000 | 330,898 | - |
| CON | LOCAL GEN FUND | 1,560,000 | - | - | 372,500 | 372,500 | 372,500 | 442,500 | - |
| Total Funding | | 7,800,000 | - | - | 1,862,500 | 1,862,500 | 1,862,500 | 2,212,500 | - |

CURRENT

TIP ID: ALA170048 Revision: 2017-27 Version: 3 Status: ACTIVE CTIPS ID: 20600006252

Sponsoring Agency: ACE Implementing Agency: SJRC

Trans. System: TRANSIT Mode:RAIL:100% Project Type: COMMUTER RAIL Purpose: OPERATIONS

Project Name: ACE Fixed Guideway (Capital Lease) Hwy Rte:

Proj Description: ACE: Along ACE Corridor: Capital Lease payments required to operate along Union Pacific corridor

Revision Reason: Update the funding plan to remove \$1.1M in FY17 Local; add \$1.4M in FY18 CON 5307, \$109K in FY18 CON 5337, \$373K in FY18 CON Local, \$1.5M in FY19 CON 5337, \$373K in FY19 CON Local, \$1.4M in FY20 CON 5307, \$331K in FY20 CON 5337 and \$443K in FY20 CON Local

Primary RTP ID: 17-10-0027 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|------------------|------------------|------------------|------------------|----------|-------------|
| CON | 5307-T5 | 4,176,238 | - | 1,355,640 | 1,381,496 | - | 1,439,102 | - | - |
| CON | 5337-T5 | 2,063,762 | - | 134,360 | 108,504 | 1,490,000 | 330,898 | - | - |
| CON | LOCAL GEN FUND | 1,560,000 | - | 372,500 | 372,500 | 372,500 | 442,500 | - | - |
| Total Funding | | 7,800,000 | - | 1,862,500 | 1,862,500 | 1,862,500 | 2,212,500 | - | - |

End of Project ALA170048

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA170079 **Revision:** 2017-33 **Version:** 2 **Status:** PROPOSED **CTIPS ID:**

Sponsoring Agency: ACE **Implementing Agency:** ACE

Trans. System: TRANSIT **Mode:**RAIL:100% **Project Type:** COMMUTER RAIL **Purpose:** MAINT/REHAB

Project Name: ACE: Railcar Midlife Overhaul **Hwy Rte:**

Proj Description: ACE: System-wide: Perform midlife overhaul of existing ACE railcars to extend useful life.

Revision Reason: Update the funding plan to change the source for \$154K from 5337 to 5307, add \$59K in 5307 and \$15K in Local and reprogram funds between years.

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|----------|----------|------------------|------------------|------------------|----------|-------------|
| CON | 5307-T5 | 1,622,755 | - | - | 104,211 | 53,719 | 1,464,825 | - | - |
| CON | 5337-T5 | 10,472,073 | - | - | 6,055,789 | 1,616,284 | 2,800,000 | - | - |
| CON | LOCAL GEN FUND | 3,023,707 | - | - | 1,540,000 | 417,501 | 1,066,206 | - | - |
| Total Funding | | 15,118,535 | - | - | 7,700,000 | 2,087,504 | 5,331,031 | - | - |

CURRENT

TIP ID: ALA170079 **Revision:** 2017-27 **Version:** 1 **Status:** ACTIVE **CTIPS ID:** 20600006427

Sponsoring Agency: ACE **Implementing Agency:** SJRC

Trans. System: TRANSIT **Mode:**RAIL:100% **Project Type:** COMMUTER RAIL **Purpose:** MAINT/REHAB

Project Name: ACE: Railcar Midlife Overhaul **Hwy Rte:**

Proj Description: ACE: System-wide: Perform midlife overhaul of existing ACE railcars to extend useful life.

Revision Reason: Amend a new exempt project into the TIP with \$6.2M in FY18 CON 5337, \$1.54M in FY18 CON Local, \$1.4M in FY19 CON 5307, \$1.7M in FY19 CON 5337, \$769K in FY19 CON Local, \$2.8M in FY20 CON 5337, and \$700K in FY20 CON Local

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|----------|----------|------------------|------------------|------------------|----------|-------------|
| CON | 5307-T5 | 1,409,997 | - | - | - | 1,409,997 | - | - | - |
| CON | 5337-T5 | 10,625,609 | - | - | 6,160,000 | 1,665,609 | 2,800,000 | - | - |
| CON | LOCAL GEN FUND | 3,008,902 | - | - | 1,540,000 | 768,902 | 700,000 | - | - |
| Total Funding | | 15,044,508 | - | - | 7,700,000 | 3,844,508 | 3,500,000 | - | - |

End of Project ALA170079

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: ALA990077 Revision: 2017-33 Version: 28 Status: PROPOSED CTIPS ID: 20600000678

Sponsoring Agency: LAVTA Implementing Agency: LAVTA

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

Project Name: LAVTA: ADA Paratransit Operating Subsidy Hwy Rte: 580

Proj Description: LAVTA: ADA Paratransit Operating Subsidy

Revision Reason: Update the funding plan to add \$478 in 5307 funds and \$120 in local funds to FY18 CON

Primary RTP ID: 17-01-0002 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
040

RTP Description: Climate Program: TDM and Emission Reduction Technology

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|------------------|------------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T3 | 2,520,998 | 2,520,998 | - | - | - | - | - | - |
| CON | 5307-T4 | 1,857,403 | 1,857,403 | - | - | - | - | - | - |
| CON | 5307-T5 | 1,751,548 | - | 683,271 | 349,165 | 355,882 | 363,230 | - | - |
| CON | LOCAL GEN FUND | 1,502,965 | 1,235,894 | - | 87,292 | 88,971 | 90,808 | - | - |
| CON | TDA4 | 426,001 | 83,832 | 342,169 | - | - | - | - | - |
| Total Funding | | 8,058,915 | 5,698,127 | 1,025,440 | 436,457 | 444,853 | 454,038 | - | - |

CURRENT

TIP ID: ALA990077 Revision: 2017-23 Version: 27 Status: ACTIVE CTIPS ID: 20600000678

Sponsoring Agency: LAVTA Implementing Agency: LAVTA

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

Project Name: LAVTA: ADA Paratransit Operating Subsidy Hwy Rte: 580

Proj Description: LAVTA: ADA Paratransit Operating Subsidy

Revision Reason: Update the funding plan to add \$349K in FY18 CON 5307, \$87K in FY18 CON Local, \$356K in FY19 CON 5307, \$89K in FY19 CON Local, \$363K in FY20 CON 5307, and \$91K in FY20 CON Local

Primary RTP ID: 17-01-0002 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Climate Program: TDM and Emission Reduction Technology

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|------------------|------------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T3 | 2,520,998 | 2,520,998 | - | - | - | - | - | - |
| CON | 5307-T4 | 1,857,403 | 1,857,403 | - | - | - | - | - | - |
| CON | 5307-T5 | 1,751,070 | - | 683,271 | 348,687 | 355,882 | 363,230 | - | - |
| CON | LOCAL GEN FUND | 1,502,845 | 1,235,894 | - | 87,172 | 88,971 | 90,808 | - | - |
| CON | TDA4 | 426,001 | 83,832 | 342,169 | - | - | - | - | - |
| Total Funding | | 8,058,317 | 5,698,127 | 1,025,440 | 435,859 | 444,853 | 454,038 | - | - |

End of Project ALA990077

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-070092 **Revision:** 2017-33 **Version:** 26 **Status:** PROPOSED **CTIPS ID:** 20600004101

Sponsoring Agency: ECCTA **Implementing Agency:** ECCTA

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

Project Name: ECCTA: Transit Bus Replacements **Hwy Rte:**

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

Revision Reason: Update the funding plan to add \$439K in 5339 and \$110K in Local to FY19, and remove \$637K in STP and \$83K in Local from FY18

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|------------------|----------|----------------|----------|----------|-------------|
| CON | 5307-T3 | 4,622,058 | 4,622,058 | - | - | - | - | - | - |
| CON | 5307-T4 | 27,718,710 | 27,718,710 | - | - | - | - | - | - |
| CON | 5307-T5 | 3,652,562 | 1,609,122 | 2,043,440 | - | - | - | - | - |
| CON | 5339 | 1,344,299 | 1,344,299 | - | - | - | - | - | - |
| CON | 5339-T5 | 850,648 | 411,358 | - | - | 439,290 | - | - | - |
| CON | LOCAL GEN FUND | 9,365,087 | 8,744,404 | 510,860 | - | 109,823 | - | - | - |
| CON | PROP-1B | 2,156,153 | 2,156,153 | - | - | - | - | - | - |
| Total Funding | | 49,709,517 | 46,606,104 | 2,554,300 | - | 549,113 | - | - | - |

CURRENT

TIP ID: CC-070092 **Revision:** 2017-15 **Version:** 24 **Status:** ACTIVE **CTIPS ID:** 20600004101

Sponsoring Agency: ECCTA **Implementing Agency:** ECCTA

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

Project Name: ECCTA: Transit Bus Replacements **Hwy Rte:**

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

Revision Reason: Update the funding plan to reprogram \$637K in CON STP and \$83K in CON Local funds from FY17 to FY18 to match planned FTA transfer

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|------------------|----------------|----------|----------|----------|-------------|
| CON | 5307-T3 | 4,622,058 | 4,622,058 | - | - | - | - | - | - |
| CON | 5307-T4 | 27,718,710 | 27,718,710 | - | - | - | - | - | - |
| CON | 5307-T5 | 3,652,562 | 1,609,122 | 2,043,440 | - | - | - | - | - |
| CON | 5339 | 1,344,299 | 1,344,299 | - | - | - | - | - | - |
| CON | 5339-T5 | 411,358 | 411,358 | - | - | - | - | - | - |
| CON | LOCAL GEN FUND | 9,337,764 | 8,744,404 | 510,860 | 82,500 | - | - | - | - |
| CON | PROP-1B | 2,156,153 | 2,156,153 | - | - | - | - | - | - |
| CON | STP-T4 | 636,763 | - | - | 636,763 | - | - | - | - |
| Total Funding | | 49,879,667 | 46,606,104 | 2,554,300 | 719,263 | - | - | - | - |

End of Project CC-070092

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: CC-150016 Revision: 2017-33 Version: 3 Status: PROPOSED CTIPS ID: 20600006029

Sponsoring Agency: Richmond Implementing Agency: Richmond

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

Project Name: The Yellow Brick Road in Richmond's Iron Triangle Hwy Rte:

Proj Description: Richmond: Various locations outlined in the the Yellow Brick Road Plan: Implement bike/ped improvements

Revision Reason: Update the funding plan to reprogram \$5.3M in ATP and \$208K in local funds from FY18 to FY20 to reflect a delivery extension granted by the CTC

Primary RTP ID: 17-02-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|----------------|----------|----------|------------------|----------|----------------|
| ENV | ATP-STATE | 207,000 | - | 207,000 | - | - | - | - | 23,743 |
| ENV | LOCAL GEN FUND | 7,000 | - | 7,000 | - | - | - | - | - |
| PSE | ATP-STATE | 725,000 | - | 725,000 | - | - | - | - | 83,158 |
| PSE | LOCAL GEN FUND | 28,000 | - | 28,000 | - | - | - | - | - |
| CON | ATP-STATE | 5,277,000 | - | - | - | - | 5,277,000 | - | 605,272 |
| CON | LOCAL GEN FUND | 208,000 | - | - | - | - | 208,000 | - | - |
| Total Funding | | 6,452,000 | - | 967,000 | - | - | 5,485,000 | - | 712,173 |

CURRENT

TIP ID: CC-150016 Revision: 2017-00 Version: 2 Status: ACTIVE CTIPS ID: 20600006029

Sponsoring Agency: Richmond Implementing Agency: Richmond

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

Project Name: The Yellow Brick Road in Richmond's Iron Triangle Hwy Rte:

Proj Description: Richmond: Various locations outlined in the the Yellow Brick Road Plan: Implement bike/ped improvements

Revision Reason: 2017 TIP Update

Primary RTP ID: 17-02-0003 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|----------------|------------------|----------|----------|----------|----------------|
| ENV | ATP-STATE | 207,000 | - | 207,000 | - | - | - | - | 23,743 |
| ENV | LOCAL GEN FUND | 7,000 | - | 7,000 | - | - | - | - | - |
| PSE | ATP-STATE | 725,000 | - | 725,000 | - | - | - | - | 83,158 |
| PSE | LOCAL GEN FUND | 28,000 | - | 28,000 | - | - | - | - | - |
| CON | ATP-STATE | 5,277,000 | - | - | 5,277,000 | - | - | - | 605,272 |
| CON | LOCAL GEN FUND | 208,000 | - | - | 208,000 | - | - | - | - |
| Total Funding | | 6,452,000 | - | 967,000 | 5,485,000 | - | - | - | 712,173 |

End of Project CC-150016

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: CC-170051 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID:

Sponsoring Agency: CCCTA Implementing Agency: CCCTA

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

Project Name: CCCTA Replace 42 Ford Cutaways - 22" Hwy Rte:

Proj Description: CCCTA: 42 Ford Cutaways - 22': Replace vehicles

Revision Reason: Update the funding plan to reprogram \$255K in 5339 funds as 5307 funds in FY18 CON

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|----------|------------------|----------|----------|----------|-------------|
| CON | 5307-T5 | 2,426,455 | - | - | 2,426,455 | - | - | - | - |
| CON | 5339-T5 | 1,878,545 | - | - | 1,878,545 | - | - | - | - |
| CON | LOCAL GEN FUND | 1,076,250 | - | - | 1,076,250 | - | - | - | - |
| Total Funding | | 5,381,250 | - | - | 5,381,250 | - | - | - | - |

CURRENT

TIP ID: CC-170051 Revision: 2017-27 Version: 1 Status: ACTIVE CTIPS ID: 20600006424

Sponsoring Agency: CCCTA Implementing Agency: CCCTA

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

Project Name: CCCTA Replace 42 Ford Cutaways - 22" Hwy Rte:

Proj Description: CCCTA: 42 Ford Cutaways - 22': Replace vehicles

Revision Reason: Amend a new exempt project into the TIP with \$2.7M in FY18 CON 5307, \$1.6M in FY18 CON 5339, and \$1.1M in FY18 CON Local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|----------|------------------|----------|----------|----------|-------------|
| CON | 5307-T5 | 2,681,525 | - | - | 2,681,525 | - | - | - | - |
| CON | 5339-T5 | 1,623,475 | - | - | 1,623,475 | - | - | - | - |
| CON | LOCAL GEN FUND | 1,076,250 | - | - | 1,076,250 | - | - | - | - |
| Total Funding | | 5,381,250 | - | - | 5,381,250 | - | - | - | - |

End of Project CC-170051

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: CC-170052 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID:

Sponsoring Agency: ECCTA Implementing Agency: ECCTA

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

Project Name: TriDelta Clipper 2 Digital Communication Equipment Hwy Rte:

Proj Description: TriDelta: System-wide: Procure & install Clipper II compatible communication equipment for entire MB fleet

Revision Reason: Update the funding plan to remove \$143K in FY18 5307 and \$1K in FY18 Local funds and add \$138K in FY18 5339 funds

Primary RTP ID: 17-10-0028 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

RTP Description: Clipper

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-----------|-------|----------|-----------|----------|----------|-------|-------------|
| CON | 5307-T5 | - | - | - | - | - | - | - | - |
| CON | 5339-T5 | 989,240 | - | - | 989,240 | - | - | - | - |
| CON | TDA4 | 247,310 | - | - | 247,310 | - | - | - | - |
| Total Funding | | 1,236,550 | - | - | 1,236,550 | - | - | - | - |

CURRENT

TIP ID: CC-170052 Revision: 2017-27 Version: 1 Status: ACTIVE CTIPS ID: 20600006426

Sponsoring Agency: ECCTA Implementing Agency: ECCTA

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

Project Name: TriDelta Clipper 2 Digital Communication Equipment Hwy Rte:

Proj Description: TriDelta: System-wide: Procure & install Clipper II compatible communication equipment for entire MB fleet

Revision Reason: Amend a new exempt project into the TIP with \$143K in 5307, \$851K in 5339 and \$249K in Local funds

Primary RTP ID: 17-10-0028 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Clipper

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-----------|-------|----------|-----------|----------|----------|-------|-------------|
| CON | 5307-T5 | 142,748 | - | - | 142,748 | - | - | - | - |
| CON | 5339-T5 | 851,494 | - | - | 851,494 | - | - | - | - |
| CON | TDA4 | 248,561 | - | - | 248,561 | - | - | - | - |
| Total Funding | | 1,242,803 | - | - | 1,242,803 | - | - | - | - |

End of Project CC-170052

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN170008 **Revision:** 2017-33 **Version:** 2 **Status:** PROPOSED **CTIPS ID:** 20600006200

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

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

Project Name: GGBHTD: Replace 67 Diesel Buses with Hybrid Buses **Hwy Rte:**

Proj Description: GGBHTD: Systemwide: Routine replacement of 67 standard diesel-powered revenue vehicles that have reached end of useful life with diesel-electric hybrid buses

Revision Reason: Update the funding plan to change the source for \$2.4M in 5307 funds to 5339 funds

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** PR
040

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------|-------|----------|------------|----------|----------|-------|-------------|
| CON | 5307-T5 | 45,104,777 | - | - | 45,104,777 | - | - | - | - |
| CON | 5339-T5 | 3,352,303 | - | - | 3,352,303 | - | - | - | - |
| CON | LOCAL GEN FUND | 10,636,920 | - | - | 10,636,920 | - | - | - | - |
| Total Funding | | 59,094,000 | - | - | 59,094,000 | - | - | - | - |

CURRENT

TIP ID: MRN170008 **Revision:** 2017-27 **Version:** 1 **Status:** ACTIVE **CTIPS ID:** 20600006200

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

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

Project Name: GGBHTD: Replace 67 Diesel Buses with Hybrid Buses **Hwy Rte:**

Proj Description: GGBHTD: Systemwide: Routine replacement of 67 standard diesel-powered revenue vehicles that have reached end of useful life with diesel-electric hybrid buses

Revision Reason: Amend a new exempt project into the TIP with \$47.5M in 5307 funds, \$979K in 5339 and \$10.6M in local funds

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------|-------|----------|------------|----------|----------|-------|-------------|
| CON | 5307-T5 | 47,477,988 | - | - | 47,477,988 | - | - | - | - |
| CON | 5339-T5 | 979,092 | - | - | 979,092 | - | - | - | - |
| CON | LOCAL GEN FUND | 10,636,920 | - | - | 10,636,920 | - | - | - | - |
| Total Funding | | 59,094,000 | - | - | 59,094,000 | - | - | - | - |

End of Project MRN170008

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN170009 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID: 20600006201

Sponsoring Agency: GGBHTD Implementing Agency: GGBHTD

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

Project Name: GGBHTD: Replace Paratransit Vehicles Hwy Rte:

Proj Description: GGBHTD: Replace 8 paratransit vehicles

Revision Reason: Update the funding plan to remove \$27K in FY17 5339 and \$6K in FY17 Local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------|----------------|----------|----------|----------|----------|-------------|
| CON | 5339-T5 | 557,202 | - | 557,202 | - | - | - | - | - |
| CON | LOCAL GEN FUND | 122,213 | - | 122,213 | - | - | - | - | - |
| Total Funding | | 679,415 | - | 679,415 | - | - | - | - | - |

CURRENT

TIP ID: MRN170009 Revision: 2017-08 Version: 1 Status: ACTIVE CTIPS ID: 20600006201

Sponsoring Agency: GGBHTD Implementing Agency: GGBHTD

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

Project Name: GGBHTD: Replace Paratransit Vehicles Hwy Rte:

Proj Description: GGBHTD: Replace 8 paratransit vehicles

Revision Reason: Amend a new exempt project into the TIP with \$584K in 5339 funds and \$128K in Local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------|----------------|----------|----------|----------|----------|-------------|
| CON | 5339-T5 | 583,840 | - | 583,840 | - | - | - | - | - |
| CON | LOCAL GEN FUND | 128,160 | - | 128,160 | - | - | - | - | - |
| Total Funding | | 712,000 | - | 712,000 | - | - | - | - | - |

End of Project MRN170009

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: NAP030004 Revision: 2017-33 Version: 25 Status: PROPOSED CTIPS ID: 20600002901

Sponsoring Agency: NVTA Implementing Agency: NVTA

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

Project Name: NVTA: ADA Operating Assistance Hwy Rte:

Proj Description: Napa: Systemwide: ADA operating assistance for paratransit service

Revision Reason: Update the funding plan to add \$24K in 5307 funds and \$6K in Local funds to CON FY17 and \$112 in 5307 to CON FY18

Primary RTP ID: 17-10-0027 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA

040

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T3 | 115,800 | 115,800 | - | - | - | - | - | - |
| CON | 5307-T4 | 165,183 | 165,183 | - | - | - | - | - | - |
| CON | 5307-T5 | 326,318 | 41,320 | 87,385 | 64,606 | 65,824 | 67,183 | - | - |
| CON | LOCAL GEN FUND | 36,253 | 36,253 | - | - | - | - | - | - |
| CON | TDA4.5 | 259,239 | 39,892 | 21,846 | 64,494 | 65,824 | 67,183 | - | - |
| CON | TDA4/8 | 75,000 | 75,000 | - | - | - | - | - | - |
| Total Funding | | 977,793 | 473,448 | 109,231 | 129,100 | 131,648 | 134,366 | - | - |

CURRENT

TIP ID: NAP030004 Revision: 2017-27 Version: 23 Status: ACTIVE CTIPS ID: 20600002901

Sponsoring Agency: NVTA Implementing Agency: NVTA

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

Project Name: NVTA: ADA Operating Assistance Hwy Rte:

Proj Description: Napa: ADA operating assistance for paratransit service

Revision Reason: Update the funding plan to add \$64K in both 5307 and TDA FY18 CON funds, \$66K in both 5307 and TDA FY19 CON funds, and \$67K in both 5307 and TDA FY19 CON funds

Primary RTP ID: 17-10-0027 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T3 | 115,800 | 115,800 | - | - | - | - | - | - |
| CON | 5307-T4 | 165,183 | 165,183 | - | - | - | - | - | - |
| CON | 5307-T5 | 302,132 | 41,320 | 63,311 | 64,494 | 65,824 | 67,183 | - | - |
| CON | LOCAL GEN FUND | 36,253 | 36,253 | - | - | - | - | - | - |
| CON | TDA4.5 | 253,221 | 39,892 | 15,828 | 64,494 | 65,824 | 67,183 | - | - |
| CON | TDA4/8 | 75,000 | 75,000 | - | - | - | - | - | - |
| Total Funding | | 947,589 | 473,448 | 79,139 | 128,988 | 131,648 | 134,366 | - | - |

End of Project NAP030004

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: NAP090008 **Revision:** 2017-33 **Version:** 18 **Status:** PROPOSED **CTIPS ID:** 20600004790

Sponsoring Agency: NVTA **Implementing Agency:** NVTA

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** OTHER **Purpose:** MAINT/REHAB

Project Name: NVTA Equipment Replacement and Upgrades **Hwy Rte:**

Proj Description: NVTA: Napa Vine service area: Replacement and upgrades to transit equipment

Revision Reason: Update the funding plan to add \$56K in 5339 funds to CON FY18, remove \$16K in 5307 funds from CON FY18, and add \$10K in Local funds to CON FY18

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|------------------|----------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T4 | 94,849 | 94,849 | - | - | - | - | - | - |
| CON | 5307-T5 | 29,913 | 14,635 | 15,278 | - | - | - | - | - |
| CON | 5339 | 519,447 | 519,447 | - | - | - | - | - | - |
| CON | 5339-T5 | 898,821 | 162,206 | 164,747 | 224,681 | 171,773 | 175,414 | - | - |
| CON | LOCAL GEN FUND | 44,210 | 44,210 | - | - | - | - | - | - |
| CON | STP-T4 | 91,757 | - | 91,757 | - | - | - | - | - |
| CON | TDA4 | 187,973 | - | 45,006 | 56,170 | 42,943 | 43,854 | - | - |
| CON | TDA4/8 | 1,561,888 | 1,550,000 | 11,888 | - | - | - | - | - |
| Total Funding | | 3,428,858 | 2,385,347 | 328,676 | 280,851 | 214,716 | 219,268 | - | - |

CURRENT

TIP ID: NAP090008 **Revision:** 2017-23 **Version:** 17 **Status:** ACTIVE **CTIPS ID:** 20600004790

Sponsoring Agency: NVTA **Implementing Agency:** NVTA

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** OTHER **Purpose:** MAINT/REHAB

Project Name: NVTA Equipment Replacement and Upgrades **Hwy Rte:**

Proj Description: NVTA: Napa Vine service area: Replacement and upgrades to transit equipment

Revision Reason: Update the funding plan to add \$16K in 5307, \$168K in 5339, and \$46K in TDA for FY18 CON, \$172K in 5339 and \$43K for FY19 CON, and \$175K in 5339 and \$44K in TDA for FY20 CON

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|------------------|----------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T4 | 94,849 | 94,849 | - | - | - | - | - | - |
| CON | 5307-T5 | 46,220 | 14,635 | 15,278 | 16,307 | - | - | - | - |
| CON | 5339 | 519,447 | 519,447 | - | - | - | - | - | - |
| CON | 5339-T5 | 842,347 | 162,206 | 164,747 | 168,207 | 171,772 | 175,415 | - | - |
| CON | LOCAL GEN FUND | 44,210 | 44,210 | - | - | - | - | - | - |
| CON | STP-T4 | 91,757 | - | 91,757 | - | - | - | - | - |
| CON | TDA4 | 177,932 | - | 45,006 | 46,129 | 42,943 | 43,854 | - | - |
| CON | TDA4/8 | 1,561,888 | 1,550,000 | 11,888 | - | - | - | - | - |
| Total Funding | | 3,378,650 | 2,385,347 | 328,676 | 230,643 | 214,715 | 219,269 | - | - |

End of Project NAP090008

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: NAP970010 Revision: 2017-33 Version: 38 Status: PROPOSED CTIPS ID: 20600000380

Sponsoring Agency: NVTA Implementing Agency: NVTA

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

Project Name: Napa Vine Operating Assistance Hwy Rte:

Proj Description: Napa Vine: Systemwide: Operating assistance to support transit routes and services.

Revision Reason: Update the funding plan to add \$625K in 5307 and local funds to FY18 CON

Primary RTP ID: 17-10-0027 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
040

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|------------------|------------------|------------------|------------------|-------|-------------|
| CON | 5303-T3 | 74,400 | 74,400 | - | - | - | - | - | - |
| CON | 5307-T2 | 1,150,417 | 1,150,417 | - | - | - | - | - | - |
| CON | 5307-T3 | 7,036,763 | 7,036,763 | - | - | - | - | - | - |
| CON | 5307-T4 | 9,049,329 | 9,049,329 | - | - | - | - | - | - |
| CON | 5307-T5 | 9,322,483 | 1,865,913 | 2,084,334 | 2,164,144 | 1,587,660 | 1,620,432 | - | - |
| CON | LOCAL GEN FUND | 2,657,265 | 2,657,265 | - | - | - | - | - | - |
| CON | STA-POP | 906,860 | 906,860 | - | - | - | - | - | - |
| CON | STA-REV | 41,140 | 41,140 | - | - | - | - | - | - |
| CON | TDA4 | 11,322,483 | 3,865,913 | 2,084,334 | 2,164,144 | 1,587,660 | 1,620,432 | - | - |
| CON | TDA4/8 | 13,828,726 | 13,828,726 | - | - | - | - | - | - |
| Total Funding | | 55,389,866 | 40,476,726 | 4,168,668 | 4,328,288 | 3,175,320 | 3,240,864 | - | - |

CURRENT

TIP ID: NAP970010 Revision: 2017-33 Version: 37 Status: ACTIVE CTIPS ID: 20600000380

Sponsoring Agency: NVTA Implementing Agency: NVTA

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

Project Name: Napa Vine Operating Assistance Hwy Rte:

Proj Description: Napa Vine: Operating assistance to support transit routes and services.

Revision Reason: Update the funding plan to add \$1.5M in both 5307 and TDA FY18 CON funds, \$1.6M in both 5307 and TDA FY19 CON funds, and \$1.6M in both 5307 and TDA FY20 CON funds

Primary RTP ID: 17-10-0027 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|------------------|------------------|------------------|------------------|-------|-------------|
| CON | 5303-T3 | 74,400 | 74,400 | - | - | - | - | - | - |
| CON | 5307-T2 | 1,150,417 | 1,150,417 | - | - | - | - | - | - |
| CON | 5307-T3 | 7,036,763 | 7,036,763 | - | - | - | - | - | - |
| CON | 5307-T4 | 9,049,329 | 9,049,329 | - | - | - | - | - | - |
| CON | 5307-T5 | 8,697,599 | 1,865,913 | 2,084,334 | 1,539,260 | 1,587,660 | 1,620,432 | - | - |
| CON | LOCAL GEN FUND | 2,657,265 | 2,657,265 | - | - | - | - | - | - |
| CON | STA-POP | 906,860 | 906,860 | - | - | - | - | - | - |
| CON | STA-REV | 41,140 | 41,140 | - | - | - | - | - | - |
| CON | TDA4 | 10,697,599 | 3,865,913 | 2,084,334 | 1,539,260 | 1,587,660 | 1,620,432 | - | - |
| CON | TDA4/8 | 13,828,726 | 13,828,726 | - | - | - | - | - | - |
| Total Funding | | 54,140,098 | 40,476,726 | 4,168,668 | 3,078,520 | 3,175,320 | 3,240,864 | - | - |

End of Project NAP970010

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

| | | | | |
|---|-------------------|-----------------------------|------------------|-----------------------|
| TIP ID: REG090037 | Revision: 2017-33 | Version: 17 | Status: PROPOSED | CTIPS ID: 20600004447 |
| Sponsoring Agency: BART | | Implementing Agency: BART | | |
| Trans. System: TRANSIT | Mode: RAIL:100% | Project Type: ROLLING STOCK | | Purpose: MAINT/REHAB |
| Project Name: BART: Railcar Procurement Program | | | | Hwy Rte: |
| Proj Description: BART: Procure 790 Railcars (includes the replacement of 669 Railcars) | | | | |
| Revision Reason: Update the funding plan to change the source for \$289M in RTP-LRP funds, \$45.7M in 5307 funds and \$701K in 5337 funds to Local funds and reprogram between multiple years | | | | |
| Primary RTP ID: 17-10-0026 | Sec. RTP ID: | RTP Cycle: PLANBAYAREA2 | RTP Cost: \$0 | Review: AA |
| RTP Description: Regional Transit Capital - Existing Conditions | | | | |
| AQCTF Review: Reviewed | | | | |
| AQ Description: NON-EXEMPT | | | | |

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------|-------------|
| CON | 5307-T4 | 44,059,933 | 44,059,933 | - | - | - | - | - | - |
| CON | 5307-T5 | 69,221,575 | - | 364,117 | 23,130,134 | 19,492,885 | 26,234,439 | - | - |
| CON | 5309-T3 | 12,565,777 | 12,565,777 | - | - | - | - | - | - |
| CON | 5309-T4-FG | 10,000,000 | 10,000,000 | - | - | - | - | - | - |
| CON | 5337-T4 | 1,500,000 | 1,500,000 | - | - | - | - | - | - |
| CON | 5337-T5 | 75,982,599 | 500,000 | 6,062,179 | 3,633,458 | 16,916,689 | 48,870,273 | - | - |
| CON | BT-664 | 12,556,599 | - | - | - | 12,556,599 | - | - | - |
| CON | BT-RM2 | 40,000,000 | - | - | 15,000,000 | 25,000,000 | - | - | - |
| CON | CMAQ-T5 | 99,752,000 | 25,000,000 | 25,000,000 | - | 23,752,000 | 26,000,000 | - | - |
| CON | LOCAL GEN FUND | 1,518,792,141 | 170,752,290 | 3,239,016 | 496,292,770 | 407,419,653 | 437,088,412 | 4,000,000 | - |
| CON | RTP-LRP | 834,810,961 | - | - | - | - | - | 834,810,961 | - |
| Total Funding | | 2,719,241,585 | 264,378,000 | 34,665,312 | 538,056,362 | 505,137,826 | 538,193,124 | 838,810,961 | - |

CURRENT

| | | | | |
|--|-------------------|-----------------------------|----------------|-----------------------|
| TIP ID: REG090037 | Revision: 2017-27 | Version: 16 | Status: ACTIVE | CTIPS ID: 20600004447 |
| Sponsoring Agency: BART | | Implementing Agency: BART | | |
| Trans. System: TRANSIT | Mode: RAIL:100% | Project Type: ROLLING STOCK | | Purpose: MAINT/REHAB |
| Project Name: BART: Railcar Procurement Program | | | | Hwy Rte: |
| Proj Description: BART: Procure 790 Railcars (includes the replacement of 669 Railcars) | | | | |
| Revision Reason: Update the funding plan to transfer \$10M in CMAQ to REG170022, change the source for \$505M from operating funds to regional financing, add \$115M in 5307, \$70M in 5337, \$13M in Bridge Tolls, and \$504M in regional financing and reprogram funds between years | | | | |
| Primary RTP ID: 17-10-0026 | Sec. RTP ID: | RTP Cycle: PLANBAYAREA2040 | RTP Cost: \$0 | Review: AA |
| RTP Description: Regional Transit Capital - Existing Conditions | | | | |
| AQCTF Review: Reviewed | | | | |
| AQ Description: NON-EXEMPT | | | | |

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------------|--------------------|-------------------|--------------------|--------------------|--------------------|----------------------|-------------|
| CON | 5307-T4 | 44,059,933 | 44,059,933 | - | - | - | - | - | - |
| CON | 5307-T5 | 114,926,998 | - | 364,117 | 22,229,682 | 19,492,886 | 72,840,313 | - | - |
| CON | 5309-T3 | 12,565,777 | 12,565,777 | - | - | - | - | - | - |
| CON | 5309-T4-FG | 10,000,000 | 10,000,000 | - | - | - | - | - | - |
| CON | 5337-T4 | 1,500,000 | 1,500,000 | - | - | - | - | - | - |
| CON | 5337-T5 | 76,683,489 | 500,000 | 6,062,179 | 4,383,674 | 16,867,363 | 48,870,273 | - | - |
| CON | BT-664 | 12,556,599 | - | - | - | 12,556,599 | - | - | - |
| CON | BT-RM2 | 40,000,000 | - | - | 15,000,000 | 25,000,000 | - | - | - |
| CON | CMAQ-T5 | 99,752,000 | 25,000,000 | 25,000,000 | - | 23,752,000 | 26,000,000 | - | - |
| CON | LOCAL GEN FUND | 1,183,299,664 | 170,752,290 | 3,239,016 | 516,993,856 | 441,300,097 | 51,014,405 | - | - |
| CON | RTP-LRP | 1,123,897,125 | - | - | - | - | - | 1,123,897,125 | - |
| Total Funding | | 2,719,241,585 | 264,378,000 | 34,665,312 | 558,607,212 | 538,968,945 | 198,724,991 | 1,123,897,125 | - |

End of Project REG090037

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: REG090057 Revision: 2017-33 Version: 20 Status: PROPOSED CTIPS ID: 20600004486

Sponsoring Agency: WETA Implementing Agency: WETA

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

Project Name: WETA: Ferry Major Component Rehab/Replacement Hwy Rte:

Proj Description: WETA: Fleetwide: Rehabilitate and/or replacement major ferry components including shafts, propellers, navigation systems, onboard monitoring and alarm systems, interior components, boarding apparatus, hull, lifesaving equipment and other components

Revision Reason: Update the funding plan to change the source for \$5M in FY18 funds from 5337 to FTA PFGP funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
040

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|-------------------|-------------------|------------------|-------------------|------------------|------------------|-------|-------------|
| CON | 5307-T4 | 3,543,984 | 3,538,851 | 5,133 | - | - | - | - | - |
| CON | 5307-T5 | 16,189 | - | - | 7,929 | - | 8,260 | - | - |
| CON | 5309-T4-FG | 1,655,000 | 1,655,000 | - | - | - | - | - | - |
| CON | 5337-T4 | 6,008,000 | 3,496,000 | - | 2,512,000 | - | - | - | - |
| CON | 5337-T5 | 23,426,211 | - | 5,400,000 | 6,928,071 | 7,544,000 | 3,554,140 | - | - |
| CON | BT2%-RM1 | 6,260,883 | 1,371,283 | 1,150,000 | 2,132,000 | 1,292,000 | 315,600 | - | - |
| CON | LOCAL GEN FUND | 3,167,463 | 678,463 | - | 1,320,000 | 594,000 | 575,000 | - | - |
| CON | PFGP | 5,000,000 | - | - | 5,000,000 | - | - | - | - |
| CON | SALESTAX-MEASURE | 505,284 | 144,000 | 201,284 | 160,000 | - | - | - | - |
| Total Funding | | 49,583,014 | 10,883,597 | 6,756,417 | 18,060,000 | 9,430,000 | 4,453,000 | - | - |

CURRENT

TIP ID: REG090057 Revision: 2017-27 Version: 19 Status: ACTIVE CTIPS ID: 20600004486

Sponsoring Agency: WETA Implementing Agency: WETA

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

Project Name: WETA: Ferry Major Component Rehab/Replacement Hwy Rte:

Proj Description: WETA: Fleetwide: Rehabilitate and/or replacement major ferry components including shafts, propellers, navigation systems, onboard monitoring and alarm systems, interior components, boarding apparatus, hull, lifesaving equipment and other components

Revision Reason: Update the funding plan to add \$8K in 5307, \$12M in 5337, \$1.5M in Bridge Tolls, and \$1.5M in Local in FY18; \$7.5M in 5337, \$1.3M in Bridge Tolls and \$594K in Local in FY19; and \$8K in 5307, \$3.5M in 5337, \$316K in Bridge Tolls and \$575K in Local in FY20

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|-------------------|-------------------|------------------|-------------------|------------------|------------------|-------|-------------|
| CON | 5307-T4 | 3,543,984 | 3,538,851 | 5,133 | - | - | - | - | - |
| CON | 5307-T5 | 16,189 | - | - | 7,929 | - | 8,260 | - | - |
| CON | 5309-T4-FG | 1,655,000 | 1,655,000 | - | - | - | - | - | - |
| CON | 5337-T4 | 6,008,000 | 3,496,000 | - | 2,512,000 | - | - | - | - |
| CON | 5337-T5 | 28,426,211 | - | 5,400,000 | 11,928,071 | 7,544,000 | 3,554,140 | - | - |
| CON | BT2%-RM1 | 6,260,883 | 1,371,283 | 1,150,000 | 2,132,000 | 1,292,000 | 315,600 | - | - |
| CON | LOCAL GEN FUND | 3,167,463 | 678,463 | - | 1,320,000 | 594,000 | 575,000 | - | - |
| CON | SALESTAX-MEASURE | 505,284 | 144,000 | 201,284 | 160,000 | - | - | - | - |
| Total Funding | | 49,583,014 | 10,883,597 | 6,756,417 | 18,060,000 | 9,430,000 | 4,453,000 | - | - |

End of Project REG090057

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: REG170022 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID:

Sponsoring Agency: MTC Implementing Agency: MTC

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 change the source and program year for \$637K in CON funds from FY20 5307 funds to FY18 STP funds and reprogram \$100K in RM2 from FY20 to FY18

Primary RTP ID: 17-10-0028 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-------------------|----------|----------|----------------|-------------------|-------------------|-------------------|-------------|
| CON | 5307-T5 | 14,127,879 | - | - | - | - | 14,127,879 | - | - |
| CON | BT-RM2 | 13,000,000 | - | - | 100,000 | 9,000,000 | 3,900,000 | - | - |
| CON | CMAQ-T5 | 10,248,000 | - | - | - | 10,248,000 | - | - | - |
| CON | STP-T4 | 636,763 | - | - | 636,763 | - | - | - | - |
| CON | STP-T5 | 24,000,000 | - | - | - | - | - | 24,000,000 | - |
| Total Funding | | 62,012,642 | - | - | 736,763 | 19,248,000 | 18,027,879 | 24,000,000 | - |

CURRENT

TIP ID: REG170022 Revision: 2017-27 Version: 1 Status: ACTIVE CTIPS ID: 20600006446

Sponsoring Agency: MTC Implementing Agency: MTC

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: Amend a new exempt project into the TIP with \$7.4M in RM2 that is being transferred from REG090045, \$10.2M that is being transferred from REG090037, \$5.6M in RM2, \$24M in STP and \$14.8M in 5307

Primary RTP ID: 17-10-0028 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-------------------|----------|----------|----------|-------------------|-------------------|-------------------|-------------|
| CON | 5307-T5 | 14,764,642 | - | - | - | - | 14,764,642 | - | - |
| CON | BT-RM2 | 13,000,000 | - | - | - | 9,000,000 | 4,000,000 | - | - |
| CON | CMAQ-T5 | 10,248,000 | - | - | - | 10,248,000 | - | - | - |
| CON | STP-T5 | 24,000,000 | - | - | - | - | - | 24,000,000 | - |
| Total Funding | | 62,012,642 | - | - | - | 19,248,000 | 18,764,642 | 24,000,000 | - |

End of Project REG170022

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL050001 Revision: 2017-33 Version: 29 Status: PROPOSED CTIPS ID: 20600002923

Sponsoring Agency: VTA Implementing Agency: VTA

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

Project Name: VTA: Standard & Small Bus Replacement Hwy Rte:

Proj Description: VTA: Fleetwide: Standard and Small Bus Replacement

Revision Reason: Update the funding plan to change the source for \$972K in FY18 CON from 5307 to 5339, for \$1.1M in FY19 CON from 5337 to 5307, and \$4.3M in FY18 CON from 5307 to 5337.

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------|-------------|
| CON | 5307-T4 | 30,683,245 | 30,683,245 | - | - | - | - | - | - |
| CON | 5307-T5 | 96,574,841 | 33,824,944 | 17,107,280 | 11,738,719 | 16,983,920 | 16,919,978 | - | - |
| CON | 5309-T4-BUS | 7,390,000 | 7,390,000 | - | - | - | - | - | - |
| CON | 5337-T5 | 4,335,965 | - | - | 4,335,965 | - | - | - | - |
| CON | 5339 | 9,115,692 | 9,115,692 | - | - | - | - | - | - |
| CON | 5339-T5 | 18,179,333 | 2,806,890 | 5,351,025 | 3,925,316 | 3,016,080 | 3,080,022 | - | - |
| CON | LOCAL GEN FUND | 141,474,777 | 121,229,477 | 5,245,300 | 5,000,000 | 5,000,000 | 5,000,000 | - | - |
| CON | PROP-1B | 5,847,500 | 5,847,500 | - | - | - | - | - | - |
| CON | STATE-OTHER | 3,348,895 | - | 3,348,895 | - | - | - | - | - |
| Total Funding | | 316,950,248 | 210,897,748 | 31,052,500 | 25,000,000 | 25,000,000 | 25,000,000 | - | - |

CURRENT

TIP ID: SCL050001 Revision: 2017-27 Version: 26 Status: ACTIVE CTIPS ID: 20600002923

Sponsoring Agency: VTA Implementing Agency: VTA

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

Project Name: VTA: Standard & Small Bus Replacement Hwy Rte:

Proj Description: VTA: Fleetwide: Standard and Small Bus Replacement

Revision Reason: Update the funding plan to add \$17M in FY18 CON 5307, \$3M in FY18 CON 5339, \$16M in FY19 CON 5307, \$1M in FY19 CON 5337, \$3M in FY19 CON 5339, \$17M in FY20 CON 5307, \$3M in FY20 CON 5339, and \$5M in FY18, FY19 and FY20 CON Local

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------|-------------|
| CON | 5307-T4 | 30,683,245 | 30,683,245 | - | - | - | - | - | - |
| CON | 5307-T5 | 100,781,507 | 33,824,944 | 17,107,280 | 17,046,533 | 15,882,771 | 16,919,979 | - | - |
| CON | 5309-T4-BUS | 7,390,000 | 7,390,000 | - | - | - | - | - | - |
| CON | 5337-T5 | 1,101,148 | - | - | - | 1,101,148 | - | - | - |
| CON | 5339 | 9,115,692 | 9,115,692 | - | - | - | - | - | - |
| CON | 5339-T5 | 17,207,484 | 2,806,890 | 5,351,025 | 2,953,467 | 3,016,081 | 3,080,021 | - | - |
| CON | LOCAL GEN FUND | 141,474,777 | 121,229,477 | 5,245,300 | 5,000,000 | 5,000,000 | 5,000,000 | - | - |
| CON | PROP-1B | 5,847,500 | 5,847,500 | - | - | - | - | - | - |
| CON | STATE-OTHER | 3,348,895 | - | 3,348,895 | - | - | - | - | - |
| Total Funding | | 316,950,248 | 210,897,748 | 31,052,500 | 25,000,000 | 25,000,000 | 25,000,000 | - | - |

End of Project SCL050001

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL050046 **Revision:** 2017-33 **Version:** 23 **Status:** PROPOSED **CTIPS ID:** 20600003601

Sponsoring Agency: VTA **Implementing Agency:** VTA

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

Project Name: VTA: ADA Operating Set Aside **Hwy Rte:**

Proj Description: VTA: Systemwide: ADA operating assistance set aside.

Revision Reason: Update the funding plan to add \$402 in 5307 funds and \$100 in other local to CON FY18, and add \$1 in 5307 funds to CON FY19

Primary RTP ID: 17-10-0027 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA
040

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|-------|-------------|
| CON | 5307-T3 | 13,881,237 | 13,881,237 | - | - | - | - | - | - |
| CON | 5307-T4 | 21,198,801 | 21,198,801 | - | - | - | - | - | - |
| CON | 5307-T5 | 19,198,077 | 3,711,401 | 3,754,433 | 3,831,392 | 3,910,056 | 3,990,795 | - | - |
| CON | LOCAL GEN FUND | 11,157,123 | 7,285,405 | 938,657 | 957,848 | 977,514 | 997,699 | - | - |
| CON | SALESTAX-TRANSIT | 2,553,000 | 2,553,000 | - | - | - | - | - | - |
| Total Funding | | 67,988,238 | 48,629,844 | 4,693,090 | 4,789,240 | 4,887,570 | 4,988,494 | - | - |

CURRENT

TIP ID: SCL050046 **Revision:** 2017-27 **Version:** 22 **Status:** ACTIVE **CTIPS ID:** 20600003601

Sponsoring Agency: VTA **Implementing Agency:** VTA

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

Project Name: VTA: ADA Operating Set Aside **Hwy Rte:**

Proj Description: VTA: ADA operating assistance set aside.

Revision Reason: Update the funding plan to add \$3.8M in FY18 CON 5307, \$958K in FY18 CON Local, \$3.9M in FY19 CON 5307, \$978K in FY19 CON Local, \$4M in FY20 CON 5307, and \$998K in FY20 CON Local

Primary RTP ID: 17-10-0027 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|-------|-------------|
| CON | 5307-T3 | 13,881,237 | 13,881,237 | - | - | - | - | - | - |
| CON | 5307-T4 | 21,198,801 | 21,198,801 | - | - | - | - | - | - |
| CON | 5307-T5 | 19,197,674 | 3,711,401 | 3,754,433 | 3,830,990 | 3,910,055 | 3,990,795 | - | - |
| CON | LOCAL GEN FUND | 11,157,023 | 7,285,405 | 938,657 | 957,748 | 977,514 | 997,699 | - | - |
| CON | SALESTAX-TRANSIT | 2,553,000 | 2,553,000 | - | - | - | - | - | - |
| Total Funding | | 67,987,735 | 48,629,844 | 4,693,090 | 4,788,738 | 4,887,569 | 4,988,494 | - | - |

End of Project SCL050046

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL050083 Revision: 2017-33 Version: 12 Status: PROPOSED CTIPS ID: 20600003862

Sponsoring Agency: San Jose Implementing Agency: San Jose
 Trans. System: PUBLICLANDTRAIL Mode:BIKE/PED:99% | OTHER:1% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: Coyote Creek Trail (Hwy 237-Story Rd) Hwy Rte:
 Proj Description: In San Jose: from Highway 237 to Story Road; Master plan entire system, design and construction of the trail.
 Revision Reason: Update the funding plan to reprogram \$353K in Earmark and \$88K in Local from FY14 to FY18, \$2M in Earmark and \$501K in Local from FY17 to FY18; and change the source and program year for \$9.1M in CON from FY21 RTP-LRP to FY20 Local
 Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
 RTP Description: Bicycle and Pedestrian Program
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------|
| ENV | EARMARK-T3 | 457,000 | 457,000 | - | - | - | - | - | - |
| ENV | LOCAL GEN FUND | 115,000 | 115,000 | - | - | - | - | - | - |
| PSE | ATP-REG | 1,210,000 | - | 1,210,000 | - | - | - | - | - |
| PSE | EARMARK-T3 | 861,000 | 861,000 | - | - | - | - | - | - |
| PSE | LOCAL GEN FUND | 429,530 | 216,000 | 213,530 | - | - | - | - | - |
| PE | LOCAL GEN FUND | 92,400 | 92,400 | - | - | - | - | - | - |
| PE | STP-T4 | 712,700 | 712,700 | - | - | - | - | - | - |
| CON | ATP-REG | 4,046,000 | - | - | - | 4,046,000 | - | - | - |
| CON | EARMARK-T3 | 2,356,000 | - | - | 2,356,000 | - | - | - | - |
| CON | LOCAL GEN FUND | 10,403,001 | - | - | 589,001 | 714,000 | 9,100,000 | - | - |
| CON | RTP-LRP | 20,900,000 | - | - | - | - | - | 20,900,000 | - |
| Total Funding | | 41,582,631 | 2,454,100 | 1,423,530 | 2,945,001 | 4,760,000 | 9,100,000 | 20,900,000 | - |

CURRENT

TIP ID: SCL050083 Revision: 2017-04 Version: 11 Status: ACTIVE CTIPS ID: 20600003862

Sponsoring Agency: San Jose Implementing Agency: San Jose
 Trans. System: PUBLICLANDTRAIL Mode:BIKE/PED:99% | OTHER:1% Project Type: MULTI-USE TRAIL Purpose: EXPANSION
 Project Name: Coyote Creek Trail (Hwy 237-Story Rd) Hwy Rte:
 Proj Description: In San Jose: from Highway 237 to Story Road; Master plan entire system, design and construction of the trail.
 Revision Reason: Update the funding plan to reprogram \$2M in CON Earmark-HPP and \$387K in CON Other Local funds from FY14 to FY17 and add \$114K in FY17 CON Other Local funds
 Primary RTP ID: 17-07-0001 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA
 RTP Description: Bicycle and Pedestrian Program
 AQCTF Review: Reviewed
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|------------------|------------------|----------|------------------|----------|-------------------|-------------|
| ENV | EARMARK-T3 | 457,000 | 457,000 | - | - | - | - | - | - |
| ENV | LOCAL GEN FUND | 115,000 | 115,000 | - | - | - | - | - | - |
| PSE | ATP-REG | 1,210,000 | - | 1,210,000 | - | - | - | - | - |
| PSE | EARMARK-T3 | 861,000 | 861,000 | - | - | - | - | - | - |
| PSE | LOCAL GEN FUND | 429,530 | 216,000 | 213,530 | - | - | - | - | - |
| PE | LOCAL GEN FUND | 92,400 | 92,400 | - | - | - | - | - | - |
| PE | STP-T4 | 712,700 | 712,700 | - | - | - | - | - | - |
| CON | ATP-REG | 4,046,000 | - | - | - | 4,046,000 | - | - | - |
| CON | EARMARK-T3 | 2,356,000 | 353,050 | 2,002,950 | - | - | - | - | - |
| CON | LOCAL GEN FUND | 1,303,001 | 88,263 | 500,738 | - | 714,000 | - | - | - |
| CON | RTP-LRP | 30,000,000 | - | - | - | - | - | 30,000,000 | - |
| Total Funding | | 41,582,631 | 2,895,413 | 3,927,218 | - | 4,760,000 | - | 30,000,000 | - |

End of Project SCL050083

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL090044 Revision: 2017-33 Version: 11 Status: PROPOSED CTIPS ID: 20600004780

Sponsoring Agency: VTA Implementing Agency: VTA

Trans. System: TRANSIT Mode:RAIL:100% Project Type: LT RAIL TRANSIT Purpose: MAINT/REHAB

Project Name: VTA: TP OCS Rehab & Replacement Hwy Rte:

Proj Description: VTA: Systemwide: Rehabilitate and replace overhead catenary system (OCS) and associated components

Revision Reason: Update the funding plan to reprogram \$5.5M in 5337 and \$1.4M in Local funds form FY19 to FY18

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|------------------|----------|------------------|----------|----------|----------|-------------|
| CON | 5309-T4-FG | 7,267,951 | 7,267,951 | - | - | - | - | - | - |
| CON | 5337-T4 | - | - | - | - | - | - | - | - |
| CON | 5337-T5 | 6,460,000 | - | - | 6,460,000 | - | - | - | - |
| CON | LOCAL GEN FUND | 3,431,989 | 1,816,989 | - | 1,615,000 | - | - | - | - |
| Total Funding | | 17,159,940 | 9,084,940 | - | 8,075,000 | - | - | - | - |

CURRENT

TIP ID: SCL090044 Revision: 2017-27 Version: 10 Status: ACTIVE CTIPS ID: 20600004780

Sponsoring Agency: VTA Implementing Agency: VTA

Trans. System: TRANSIT Mode:RAIL:100% Project Type: LT RAIL TRANSIT Purpose: MAINT/REHAB

Project Name: VTA: TP OCS Rehab & Replacement Hwy Rte:

Proj Description: VTA: Systemwide: Rehabilitate and replace overhead catenary system (OCS) and associated components

Revision Reason: Update the funding plan to add \$1M in FY18 CON 5337, \$250K in FY18 CON Local, \$5.46M in FY19 CON 5337, and \$1.4M in FY19 CON Local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|------------------|----------|------------------|------------------|----------|----------|-------------|
| CON | 5309-T4-FG | 7,267,951 | 7,267,951 | - | - | - | - | - | - |
| CON | 5337-T4 | - | - | - | - | - | - | - | - |
| CON | 5337-T5 | 6,460,000 | - | - | 1,000,000 | 5,460,000 | - | - | - |
| CON | LOCAL GEN FUND | 3,431,989 | 1,816,989 | - | 250,000 | 1,365,000 | - | - | - |
| Total Funding | | 17,159,940 | 9,084,940 | - | 1,250,000 | 6,825,000 | - | - | - |

End of Project SCL090044

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL110104 **Revision:** 2017-33 **Version:** 9 **Status:** PROPOSED **CTIPS ID:** 20600005250

Sponsoring Agency: VTA **Implementing Agency:** VTA

Trans. System: TRANSIT **Mode:**RAIL:100% **Project Type:** TRACK **Purpose:** MAINT/REHAB

Project Name: VTA: Light Rail Track Crossovers and Switches **Hwy Rte:**

Proj Description: VTA: In the light rail system: Add light rail crossovers and switches to priority areas where crossovers are not currently available to enhance operational flexibility.

Revision Reason: Update the funding plan to change the source for \$24M in CON funds from 5337 to RTP-LRP and for \$4M in CON funds from Local to RTP-LRP, reprogram RTP-LRP funds to FY23 and reprogram \$2M in Local from FY18 to FY19

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|------------------|----------|----------|------------------|----------|-------------------|-------------|
| CON | 5309-T4-FG | 579,578 | 579,578 | - | - | - | - | - | - |
| CON | 5337-T4 | 2,179,440 | 2,179,440 | - | - | - | - | - | - |
| CON | 5337-T5 | 777,500 | 777,500 | - | - | - | - | - | - |
| CON | LOCAL GEN FUND | 2,862,653 | 884,130 | - | - | 1,978,523 | - | - | - |
| CON | RTP-LRP | 28,229,895 | - | - | - | - | - | 28,229,895 | - |
| Total Funding | | 34,629,066 | 4,420,648 | - | - | 1,978,523 | - | 28,229,895 | - |

CURRENT

TIP ID: SCL110104 **Revision:** 2017-27 **Version:** 8 **Status:** ACTIVE **CTIPS ID:** 20600005250

Sponsoring Agency: VTA **Implementing Agency:** VTA

Trans. System: TRANSIT **Mode:**RAIL:100% **Project Type:** TRACK **Purpose:** MAINT/REHAB

Project Name: VTA: Light Rail Track Crossovers and Switches **Hwy Rte:**

Proj Description: VTA: In the light rail system: Add light rail crossovers and switches to priority areas where crossovers are not currently available to enhance operational flexibility.

Revision Reason: Update the funding plan to add \$7.9M in FY18 CON 5337, \$2M in FY18 CON Local, \$16M in FY19 CON 5337 and \$4M in FY19 CON Local funds

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|------------------|----------|------------------|-------------------|----------|----------|-------------|
| CON | 5309-T4-FG | 579,578 | 579,578 | - | - | - | - | - | - |
| CON | 5337-T4 | 2,179,440 | 2,179,440 | - | - | - | - | - | - |
| CON | 5337-T5 | 24,944,234 | 777,500 | - | 7,914,090 | 16,252,644 | - | - | - |
| CON | LOCAL GEN FUND | 6,925,814 | 884,130 | - | 1,978,523 | 4,063,161 | - | - | - |
| Total Funding | | 34,629,066 | 4,420,648 | - | 9,892,613 | 20,315,805 | - | - | - |

End of Project SCL110104

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: SCL150001 Revision: 2017-33 Version: 4 Status: PROPOSED CTIPS ID: 20600005823

Sponsoring Agency: VTA Implementing Agency: VTA

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

Project Name: I-680 Soundwalls - Capitol Expwy to Mueller Ave Hwy Rte: 680

Proj Description: In San Jose: On I-680 between Capitol Expressway and Mueller Avenue: Construct soundwalls

Revision Reason: Update the funding plan to reprogram ROW from FY19 to FY20, and \$727K in PE VRF funds from FY16 to FY17, add \$95K in RIP funds to ENV FY16 and add \$731K in RIP funds to PSE FY19 to reflect a delivery extension granted by the CTC

Primary RTP ID: 17-07-0064 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA

RTP Description: County Safety, Security, Noise and Other

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Noise attenuation

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------------|---------------|----------------|----------|----------------|----------------|------------------|----------------|
| ENV | RIP-T4 | 95,000 | 95,000 | - | - | - | - | - | 10,897 |
| PSE | RIP-T4 | 731,000 | - | - | - | 731,000 | - | - | 83,846 |
| PE | VRF | 727,000 | - | 727,000 | - | - | - | - | - |
| ROW | RIP-T4 | 355,000 | - | - | - | - | 355,000 | - | 40,719 |
| ROW | VRF | 275,000 | - | - | - | - | 275,000 | - | - |
| CON | RIP-T4 | 3,275,000 | - | - | - | - | - | 3,275,000 | 375,643 |
| Total Funding | | 5,458,000 | 95,000 | 727,000 | - | 731,000 | 630,000 | 3,275,000 | 511,105 |

CURRENT

TIP ID: SCL150001 Revision: 2017-32 Version: 3 Status: ACTIVE CTIPS ID: 20600005823

Sponsoring Agency: VTA Implementing Agency: VTA

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

Project Name: I-680 Soundwalls - Capitol Expwy to Mueller Ave Hwy Rte: 680

Proj Description: In San Jose: On I-680 between Capitol Expressway and Mueller Avenue: Construct soundwalls

Revision Reason: Update the funding plan to remove \$95K in FY16 ENV STIP and \$731K in FY18 PSE STIP, add \$727K in FY16 PE VRF and \$275K in FY19 ROW VRF, and reprogram \$3.3M in CON STIP funds from FY20 to FY21

Primary RTP ID: 17-07-0064 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: County Safety, Security, Noise and Other

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Noise attenuation

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------------|----------------|----------|----------|----------------|----------|------------------|----------------|
| PE | VRF | 727,000 | 727,000 | - | - | - | - | - | - |
| ROW | RIP-T4 | 355,000 | - | - | - | 355,000 | - | - | 40,719 |
| ROW | VRF | 275,000 | - | - | - | 275,000 | - | - | - |
| CON | RIP-T4 | 3,275,000 | - | - | - | - | - | 3,275,000 | 375,643 |
| Total Funding | | 4,632,000 | 727,000 | - | - | 630,000 | - | 3,275,000 | 416,362 |

End of Project SCL150001

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: SCL170048 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID:

Sponsoring Agency: VTA Implementing Agency: VTA

Trans. System: TRANSIT Mode:RAIL:100% Project Type: LT RAIL TRANSIT Purpose: SYSTMGMT

Project Name: VTA: Light Rail Roadway Protection System Hwy Rte:

Proj Description: VTA: On the VTA Light Rail System: Explore and implement Roadway Worker Protection System technologies to meet regulatory requirements

Revision Reason: Update the funding plan to reprogram \$1.5M in 5337 funds as Other local funds for CON FY18

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-----------|-------|----------|-----------|----------|----------|-------|-------------|
| CON | 5337-T5 | - | - | - | - | - | - | - | - |
| CON | LOCAL GEN FUND | 1,939,000 | - | - | 1,939,000 | - | - | - | - |
| Total Funding | | 1,939,000 | - | - | 1,939,000 | - | - | - | - |

CURRENT

TIP ID: SCL170048 Revision: 2017-27 Version: 1 Status: ACTIVE CTIPS ID: 20600006434

Sponsoring Agency: VTA Implementing Agency: VTA

Trans. System: TRANSIT Mode:RAIL:100% Project Type: LT RAIL TRANSIT Purpose: SYSTMGMT

Project Name: VTA: Light Rail Roadway Protection System Hwy Rte:

Proj Description: VTA: On the VTA Light Rail System: Explore and implement Roadway Worker Protection System technologies to meet regulatory requirements

Revision Reason: Amend a new exempt project into the TIP with \$1.6M in 5337 and \$388K in Local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-----------|-------|----------|-----------|----------|----------|-------|-------------|
| CON | 5337-T5 | 1,551,200 | - | - | 1,551,200 | - | - | - | - |
| CON | LOCAL GEN FUND | 387,800 | - | - | 387,800 | - | - | - | - |
| Total Funding | | 1,939,000 | - | - | 1,939,000 | - | - | - | - |

End of Project SCL170048

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SF-010028 Revision: 2017-33 Version: 22 Status: PROPOSED CTIPS ID: 20600002151

Sponsoring Agency: Caltrain Implementing Agency: Caltrain

Trans. System: TRANSIT Mode:RAIL:100% Project Type: COMMUTER RAIL Purpose: SYSTMGMT

Project Name: Caltrain Electrification Hwy Rte:

Proj Description: Caltrain: From San Francisco to Gilroy: Electrification of the caltrain corridor from San Francisco to Tamien, including catenary poles, wires, power supply, track and signals, and Electric Multiple Units (EMU's).

Revision Reason: Update the funding plan to change the source for \$100M from Small Starts, \$22.6M in Local and \$77.4M in RTP-LRP to New Starts and for \$97M from Local to 5307 and reprogram funds between years

Primary RTP ID: 17-10-0008 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

RTP Description: Caltrain Electrification Phase 1 + CBOSS

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|----------------------|--------------------|----------------------|--------------------|-------------------|--------------------|--------------------|-------------|
| ENV | 5309-T2 | 16,800 | 16,800 | - | - | - | - | - | - |
| ENV | 5309-T3 | 3,660,000 | 3,660,000 | - | - | - | - | - | - |
| ENV | LOCAL GEN FUND | 2,454,728 | 2,454,728 | - | - | - | - | - | - |
| ENV | STP-T2 | 12,000,000 | 12,000,000 | - | - | - | - | - | - |
| PSE | CMAQ-T3 | 4,000,000 | 4,000,000 | - | - | - | - | - | - |
| PSE | LOCAL GEN FUND | 1,308,692 | 1,308,692 | - | - | - | - | - | - |
| PSE | PROP-1B | 8,000,000 | 8,000,000 | - | - | - | - | - | - |
| PSE | SALESTAX-MEASURE | 5,234,766 | 5,234,766 | - | - | - | - | - | - |
| PE | 5307-T4 | - | - | - | - | - | - | - | - |
| PE | LOCAL GEN FUND | 8,545,272 | 8,545,272 | - | - | - | - | - | - |
| CON | 5307-T4 | - | - | - | - | - | - | - | - |
| CON | 5307-T5 | 248,582,204 | - | 31,805,399 | 73,796,897 | 44,992,040 | 97,987,868 | - | - |
| CON | 5309-T3-NRS | 272,956,593 | 72,956,593 | 100,000,000 | 100,000,000 | - | - | - | - |
| CON | 5309-T4-FG | - | - | - | - | - | - | - | - |
| CON | AIRBOARD | 20,000,000 | 20,000,000 | - | - | - | - | - | - |
| CON | BT-RM1 | 19,430,000 | - | 19,430,000 | - | - | - | - | - |
| CON | BT-RM2 | 20,000,000 | - | 20,000,000 | - | - | - | - | - |
| CON | CMAQ-T5 | 11,188,000 | - | - | - | 11,188,000 | - | - | - |
| CON | LOCAL GEN FUND | 165,649,039 | - | 85,005,312 | 43,449,225 | 12,697,535 | 24,496,967 | - | - |
| CON | PROP-1A | 600,000,000 | - | 600,000,000 | - | - | - | - | - |
| CON | PROP-1B | - | - | - | - | - | - | - | - |
| CON | RTP-LRP | 396,634,488 | - | - | - | - | - | 396,634,488 | - |
| CON | SALESTAX-MEASURE | 38,592,834 | - | 38,592,834 | - | - | - | - | - |
| CON | STATE-OTHER | 142,000,000 | - | 142,000,000 | - | - | - | - | - |
| Total Funding | | 1,980,253,416 | 138,176,851 | 1,036,833,545 | 217,246,122 | 68,877,575 | 122,484,835 | 396,634,488 | - |

Report of TIP Revision 2017-33
(By Phase & Fund Source)

CURRENT

| | | | | |
|--|--------------------------|--------------------------------------|-----------------------|------------------------------|
| TIP ID: SF-010028 | Revision: 2017-23 | Version: 21 | Status: ACTIVE | CTIPS ID: 20600002151 |
| Sponsoring Agency: Caltrain | | Implementing Agency: Caltrain | | |
| Trans. System: TRANSIT | Mode: RAIL:100% | Project Type: COMMUTER RAIL | | Purpose: SYSTMGMT |
| Project Name: Caltrain Electrification | | | | Hwy Rte: |
| Proj Description: Caltrain: From San Francisco to Gilroy: Electrification of the caltrain corridor from San Francisco to Tamien, including catenary poles, wires, power supply, track and signals, and Electric Multiple Units (EMU's). | | | | |
| Revision Reason: Update the funding plan to change the source for \$119M from RTP-LRP to 5307, \$11.2M from RTP-LRP to CMAQ and \$109M from RTP-LRP to Local and reprogram funds between years and phases | | | | |
| Primary RTP ID: 17-10-0008 | Sec. RTP ID: | RTP Cycle: PLANBAYAREA2040 | RTP Cost: \$0 | Review: PR |
| RTP Description: Caltrain Electrification Phase 1 + CBOSS | | | | |
| AQCTF Review: Reviewed | | | | |
| AQ Description: EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | | | | |

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|----------------------|--------------------|----------------------|-------------------|-------------------|--------------------|--------------------|-------------|
| ENV | 5309-T2 | 16,800 | 16,800 | - | - | - | - | - | - |
| ENV | 5309-T3 | 3,660,000 | 3,660,000 | - | - | - | - | - | - |
| ENV | LOCAL GEN FUND | 2,454,728 | 2,454,728 | - | - | - | - | - | - |
| ENV | STP-T2 | 12,000,000 | 12,000,000 | - | - | - | - | - | - |
| PSE | CMAQ-T3 | 4,000,000 | 4,000,000 | - | - | - | - | - | - |
| PSE | LOCAL GEN FUND | 1,308,692 | 1,308,692 | - | - | - | - | - | - |
| PSE | PROP-1B | 8,000,000 | 8,000,000 | - | - | - | - | - | - |
| PSE | SALESTAX-MEASURE | 5,234,766 | 5,234,766 | - | - | - | - | - | - |
| PE | 5307-T4 | - | - | - | - | - | - | - | - |
| PE | LOCAL GEN FUND | 8,545,272 | 8,545,272 | - | - | - | - | - | - |
| CON | 5307-T4 | - | - | - | - | - | - | - | - |
| CON | 5307-T5 | 151,150,727 | - | 31,805,399 | 8,891,375 | 44,757,944 | 65,696,009 | - | - |
| CON | 5309-T3-NRS | 72,956,593 | 72,956,593 | - | - | - | - | - | - |
| CON | 5309-T4-FG | - | - | - | - | - | - | - | - |
| CON | 5309-T5-SS | 100,000,000 | - | 100,000,000 | - | - | - | - | - |
| CON | AIRBOARD | 20,000,000 | 20,000,000 | - | - | - | - | - | - |
| CON | BT-RM1 | 19,430,000 | - | 19,430,000 | - | - | - | - | - |
| CON | BT-RM2 | 20,000,000 | - | 20,000,000 | - | - | - | - | - |
| CON | CMAQ-T5 | 11,188,000 | - | - | - | 11,188,000 | - | - | - |
| CON | LOCAL GEN FUND | 285,670,712 | - | 153,009,039 | 33,314,198 | 12,640,000 | 86,707,475 | - | - |
| CON | PROP-1A | 600,000,000 | - | 600,000,000 | - | - | - | - | - |
| CON | PROP-1B | - | - | - | - | - | - | - | - |
| CON | RTP-LRP | 474,044,292 | - | - | - | - | - | 474,044,292 | - |
| CON | SALESTAX-MEASURE | 38,592,834 | - | 38,592,834 | - | - | - | - | - |
| CON | STATE-OTHER | 142,000,000 | - | 142,000,000 | - | - | - | - | - |
| Total Funding | | 1,980,253,416 | 138,176,851 | 1,104,837,272 | 42,205,573 | 68,585,944 | 152,403,484 | 474,044,292 | - |

End of Project SF-010028

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: SF-150005 Revision: 2017-33 Version: 8 Status: PROPOSED CTIPS ID: 20600005912

Sponsoring Agency: SFMTA Implementing Agency: SFMTA

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

Project Name: SFMTA - Replacement of 40' Motor Coaches Hwy Rte:

Proj Description: SFMTA: 40' Neoplan Buses: Replace 40' Neoplan Buses originally in service in 2002 with (85) 40'hybrid buses.

Revision Reason: Update the funding plan to remove \$16M in 5307 funds and \$4.6M in local funds from CON FY18, add \$15.2M in BT funds and \$12.4M in Salestax to FY18 CON

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
040

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|--------------------|-------------------|-------------------|-------------------|----------|----------|-------|-------------|
| CON | 5307-T4 | 10,625,263 | 10,625,263 | - | - | - | - | - | - |
| CON | 5307-T5 | 71,489,209 | 3,347,163 | 63,128,520 | 5,013,526 | - | - | - | - |
| CON | 5339 | 6,874,737 | 6,874,737 | - | - | - | - | - | - |
| CON | 5339-T5 | 6,364,945 | 6,364,945 | - | - | - | - | - | - |
| CON | BT-664 | 21,922,657 | 6,140,527 | 15,782,130 | - | - | - | - | - |
| CON | BT-RM1 | 15,236,643 | - | - | 15,236,643 | - | - | - | - |
| CON | SALESTAX-MEASURE | 16,775,901 | 4,375,000 | - | 12,400,901 | - | - | - | - |
| CON | STP-T4 | 10,000,000 | 10,000,000 | - | - | - | - | - | - |
| Total Funding | | 159,289,355 | 47,727,635 | 78,910,650 | 32,651,070 | - | - | - | - |

CURRENT

TIP ID: SF-150005 Revision: 2017-27 Version: 7 Status: ACTIVE CTIPS ID: 20600005912

Sponsoring Agency: SFMTA Implementing Agency: SFMTA

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

Project Name: SFMTA - Replacement of 40' Motor Coaches Hwy Rte:

Proj Description: SFMTA: 40' Neoplan Buses: Replace 40' Neoplan Buses originally in service in 2002 with (85) 40'hybrid buses.

Revision Reason: Update the funding plan to add \$21M in FY18 CON 5307 and \$4.6M in FY18 CON Local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|--------------------|-------------------|-------------------|-------------------|----------|----------|-------|-------------|
| CON | 5307-T4 | 10,625,263 | 10,625,263 | - | - | - | - | - | - |
| CON | 5307-T5 | 87,561,573 | 3,347,163 | 63,128,520 | 21,085,890 | - | - | - | - |
| CON | 5339 | 6,874,737 | 6,874,737 | - | - | - | - | - | - |
| CON | 5339-T5 | 6,364,945 | 6,364,945 | - | - | - | - | - | - |
| CON | BT-664 | 21,922,657 | 6,140,527 | 15,782,130 | - | - | - | - | - |
| CON | LOCAL GEN FUND | 4,628,610 | - | - | 4,628,610 | - | - | - | - |
| CON | SALESTAX-MEASURE | 4,375,000 | 4,375,000 | - | - | - | - | - | - |
| CON | STP-T4 | 10,000,000 | 10,000,000 | - | - | - | - | - | - |
| Total Funding | | 152,352,785 | 47,727,635 | 78,910,650 | 25,714,500 | - | - | - | - |

End of Project SF-150005

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: SF-150006 Revision: 2017-33 Version: 7 Status: PROPOSED CTIPS ID: 20600005913

Sponsoring Agency: SFMTA Implementing Agency: SFMTA

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

Project Name: SFMTA Replacement of 60' Motor Coaches Hwy Rte:

Proj Description: SFMTA: 60' Neoplan Buses: Replace 98 60' Neoplan Buses diesel buses originally in service in 2002 with 98 60' hybrid buses.

Revision Reason: Update the funding plan to remove \$30M in 5307 funds in CON FY18 and add \$28M in Bridge Toll funds to CON FY18

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
040

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|--------------------|-------------------|-------------------|-------------------|----------|----------|-------|-------------|
| CON | 5307-T4 | 28,365,234 | 28,365,234 | - | - | - | - | - | - |
| CON | 5307-T5 | 50,712,928 | 45,417,750 | 5,295,178 | - | - | - | - | - |
| CON | 5339-T5 | 4,713,328 | - | 4,713,328 | - | - | - | - | - |
| CON | BT-664 | 16,858,558 | - | - | 16,858,558 | - | - | - | - |
| CON | BT-RM1 | 45,946,076 | - | - | 45,946,076 | - | - | - | - |
| CON | LOCAL GEN FUND | 2,502,127 | - | 2,502,127 | - | - | - | - | - |
| CON | SALESTAX-MEASURE | 24,403,486 | 18,445,747 | - | 5,957,739 | - | - | - | - |
| Total Funding | | 173,501,737 | 92,228,731 | 12,510,633 | 68,762,373 | - | - | - | - |

CURRENT

TIP ID: SF-150006 Revision: 2017-27 Version: 6 Status: ACTIVE CTIPS ID: 20600005913

Sponsoring Agency: SFMTA Implementing Agency: SFMTA

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

Project Name: SFMTA Replacement of 60' Motor Coaches Hwy Rte:

Proj Description: SFMTA: 60' Neoplan Buses: Replace 98 60' Neoplan Buses diesel buses originally in service in 2002 with 98 60' hybrid buses.

Revision Reason: Update the funding plan to add \$6.3M in FY18 CON 5307 and \$35M in FY18 CON Bridge Tolls

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|--------------------|-------------------|-------------------|-------------------|----------|----------|-------|-------------|
| CON | 5307-T4 | 28,365,234 | 28,365,234 | - | - | - | - | - | - |
| CON | 5307-T5 | 80,802,233 | 45,417,750 | 5,295,178 | 30,089,305 | - | - | - | - |
| CON | 5339-T5 | 4,713,328 | - | 4,713,328 | - | - | - | - | - |
| CON | BT-664 | 16,757,584 | - | - | 16,757,584 | - | - | - | - |
| CON | BT-RM1 | 18,355,538 | - | - | 18,355,538 | - | - | - | - |
| CON | LOCAL GEN FUND | 2,502,127 | - | 2,502,127 | - | - | - | - | - |
| CON | SALESTAX-MEASURE | 24,403,486 | 18,445,747 | - | 5,957,739 | - | - | - | - |
| Total Funding | | 175,899,530 | 92,228,731 | 12,510,633 | 71,160,166 | - | - | - | - |

End of Project SF-150006

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SF-170004 **Revision:** 2017-33 **Version:** 3 **Status:** PROPOSED **CTIPS ID:** 20600006148

Sponsoring Agency: SFMTA **Implementing Agency:** SFMTA

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** LOCAL BUS **Purpose:** MAINT/REHAB

Project Name: SFMTA: Replacement of 40' Trolley Coaches **Hwy Rte:**

Proj Description: SFMTA: Systemwide: Purchase 40' replacement trolley coaches for the existing aging coaches.

Revision Reason: Update the funding plan to remove \$41.9M in Bridge Toll funds and add \$35.2M in 5337 funds and \$13.2M in Local to CON FY18

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|--------------------|----------|--------------------|--------------------|----------|----------|----------|-------------|
| CON | 5337-T5 | 189,553,443 | - | 95,660,612 | 93,892,831 | - | - | - | - |
| CON | BT-664 | 7,429,442 | - | - | 7,429,442 | - | - | - | - |
| CON | LOCAL GEN FUND | 37,096,333 | - | 23,915,153 | 13,181,180 | - | - | - | - |
| Total Funding | | 234,079,218 | - | 119,575,765 | 114,503,453 | - | - | - | - |

CURRENT

TIP ID: SF-170004 **Revision:** 2017-27 **Version:** 2 **Status:** ACTIVE **CTIPS ID:** 20600006148

Sponsoring Agency: SFMTA **Implementing Agency:** SFMTA

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** LOCAL BUS **Purpose:** MAINT/REHAB

Project Name: SFMTA: Replacement of 40' Trolley Coaches **Hwy Rte:**

Proj Description: SFMTA: Systemwide: Purchase 40' replacement trolley coaches for the existing aging coaches.

Revision Reason: Update the funding plan to add \$58.7M in FY18 CON 5337 and \$49M in FY18 CON Bridge Tolls

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|--------------------|----------|--------------------|--------------------|----------|----------|----------|-------------|
| CON | 5337-T5 | 154,324,246 | - | 95,660,612 | 58,663,634 | - | - | - | - |
| CON | BT-664 | 7,530,416 | - | - | 7,530,416 | - | - | - | - |
| CON | BT-RM1 | 41,833,041 | - | - | 41,833,041 | - | - | - | - |
| CON | LOCAL GEN FUND | 23,915,153 | - | 23,915,153 | - | - | - | - | - |
| Total Funding | | 227,602,856 | - | 119,575,765 | 108,027,091 | - | - | - | - |

End of Project SF-170004

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: SF-170019 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID:

Sponsoring Agency: SFMTA Implementing Agency: SFMTA

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

Project Name: SFMTA: 40' Motor Coach Mid-Life Overhaul Hwy Rte:

Proj Description: SFMTA: Existing New Flyer 40' motor coaches: Rehabilitate/conduct mid-life overhaul

Revision Reason: Update the funding plan to reprogram \$234K from 5307 to Bridge toll funds for CON FY19, and remove \$293K in local funds from CON FY19

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
040

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|----------|----------|----------|-------------------|----------------|----------|-------------|
| CON | 5307-T5 | 35,428,241 | - | - | - | 35,428,241 | - | - | - |
| CON | BT-RM1 | 1,474,028 | - | - | - | 1,194,252 | 279,776 | - | - |
| CON | LOCAL GEN FUND | 7,662,809 | - | - | - | 7,662,809 | - | - | - |
| Total Funding | | 44,565,078 | - | - | - | 44,285,302 | 279,776 | - | - |

CURRENT

TIP ID: SF-170019 Revision: 2017-27 Version: 1 Status: ACTIVE CTIPS ID: 20600006442

Sponsoring Agency: SFMTA Implementing Agency: SFMTA

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

Project Name: SFMTA: 40' Motor Coach Mid-Life Overhaul Hwy Rte:

Proj Description: SFMTA: Fleetwide: Rehabilitate/conduct mid-life overhaul existing New Flyer 40' motor coaches

Revision Reason: Amend a new exempt project into the TIP with \$35.7M in 5307, \$1.2M in Bridge Toll and \$8M in Local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|----------|----------|----------|-------------------|----------------|----------|-------------|
| CON | 5307-T5 | 35,662,338 | - | - | - | 35,662,338 | - | - | - |
| CON | BT-RM1 | 1,239,931 | - | - | - | 960,155 | 279,776 | - | - |
| CON | LOCAL GEN FUND | 7,955,430 | - | - | - | 7,955,430 | - | - | - |
| Total Funding | | 44,857,699 | - | - | - | 44,577,923 | 279,776 | - | - |

End of Project SF-170019

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: SF-170020 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID:

Sponsoring Agency: SFMTA Implementing Agency: SFMTA

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

Project Name: SFMTA: Replacement of 30' Motor Coaches Hwy Rte:

Proj Description: SFMTA: Fleetwide: Replace the Orion 30' renewable diesel electric hybrid vehicles that were procured in year 2007.

Revision Reason: Update the funding plan to remove \$994K in Bridge toll funds from CON FY18

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
040

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|------------|-------|----------|------------|----------|----------|-------|-------------|
| PE | SALESTAX-MEASURE | - | - | - | - | - | - | - | - |
| CON | BT-RM1 | 18,455,850 | - | - | 18,455,850 | - | - | - | - |
| CON | SALESTAX-MEASURE | - | - | - | - | - | - | - | - |
| Total Funding | | 18,455,850 | - | - | 18,455,850 | - | - | - | - |

CURRENT

TIP ID: SF-170020 Revision: 2017-27 Version: 1 Status: ACTIVE CTIPS ID: 20600006443

Sponsoring Agency: SFMTA Implementing Agency: SFMTA

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

Project Name: SFMTA: Replacement of 30' Motor Coaches Hwy Rte:

Proj Description: San Francisco: Fleetwide: Replace 30' motor coaches that have reached the end of their scheduled useful lives

Revision Reason: Amend a new exempt project into the TIP with \$19M in BATA Project Saving funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------|-------|----------|------------|----------|----------|-------|-------------|
| CON | BT-RM1 | 19,449,990 | - | - | 19,449,990 | - | - | - | - |
| Total Funding | | 19,449,990 | - | - | 19,449,990 | - | - | - | - |

End of Project SF-170020

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: SF-170022 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID:

Sponsoring Agency: GGBHTD Implementing Agency: GGBHTD

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

Project Name: GGBHTD: Replace 2 Paratransit Vehicles Hwy Rte: 101

Proj Description: GGBHTD: 2 Paratransit Vehicles: Purchase replacement vehicles

Revision Reason: Update the funding plan to reprogram \$135K in other local as 5307 funds for CON FY20

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------|----------|----------|----------|----------------|----------|-------------|
| CON | 5307-T5 | 150,880 | - | - | - | - | 150,880 | - | - |
| CON | LOCAL GEN FUND | 46,620 | - | - | - | - | 46,620 | - | - |
| Total Funding | | 197,500 | - | - | - | - | 197,500 | - | - |

CURRENT

TIP ID: SF-170022 Revision: 2017-27 Version: 1 Status: ACTIVE CTIPS ID: 20600006445

Sponsoring Agency: GGBHTD Implementing Agency: GGBHTD

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

Project Name: GGBHTD: Replace 2 Paratransit Vehicles Hwy Rte: 101

Proj Description: GGBHTD: 2 Paratransit Vehicles: Purchase replacement vehicles

Revision Reason: Amend a new exempt project into the TIP with \$16K in 5307 and \$182K in Local funds

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------|----------|----------|----------|----------------|----------|-------------|
| CON | 5307-T5 | 15,880 | - | - | - | - | 15,880 | - | - |
| CON | LOCAL GEN FUND | 181,620 | - | - | - | - | 181,620 | - | - |
| Total Funding | | 197,500 | - | - | - | - | 197,500 | - | - |

End of Project SF-170022

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SM-150017 Revision: 2017-33 Version: 10 Status: PROPOSED CTIPS ID: 20600006053

Sponsoring Agency: CCAG Implementing Agency: Caltrans
 Trans. System: STATE HWY Mode: AUTO:80% | BUS:20% Project Type: HOV Purpose: EXPANSION
 Project Name: US101 Managed Lanes: Santa Clara Co-S of Grand Ave Hwy Rte: 101
 Proj Description: San Mateo County: On US101 from 2 miles south of the Santa Clara County Line to 0.3 miles south of Grand Ave I/C: Install Express Lanes. Use existing aux lanes where possible and add aux lanes where needed for operations. SMCTA is co-sponsoring project.

Revision Reason: Update the funding plan to change the source for \$466M in RTP-LRP funds to \$221M in SB1 funds, \$148M in Bridge and Local Toll funds, \$52M in STIP funds, and \$45M in Local funds and reprogram funds across multiple years and phases

Primary RTP ID: 17-06-0007 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
 040

RTP Description: U.S. Highway 101 Managed Lanes Project in San Mateo County

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|--------------------|----------|-------------------|-------------------|-------------------|--------------------|-------------------|------------------|
| ENV | SB1 | 1,550,000 | - | - | - | 1,550,000 | - | - | - |
| PSE | IIP-T4 | 18,000,000 | - | - | - | 18,000,000 | - | - | - |
| PSE | SALESTAX-MEASURE | 20,000,000 | - | - | 20,000,000 | - | - | - | - |
| PE | EARMARK-T5 | 9,547,699 | - | 9,499,259 | 48,440 | - | - | - | 1,899,852 |
| PE | PRIVATE | 3,000,000 | - | - | 3,000,000 | - | - | - | - |
| PE | SALESTAX-MEASURE | 8,500,000 | - | 8,500,000 | - | - | - | - | - |
| ROW | RIP-T5 | 16,000,000 | - | - | - | 16,000,000 | - | - | - |
| ROW-SUP | SALESTAX-MEASURE | 2,000,000 | - | - | - | 2,000,000 | - | - | - |
| CON | LOCAL GEN FUND | - | - | - | - | - | - | - | - |
| CON | PRIVATE | 50,000,000 | - | - | - | - | 50,000,000 | - | - |
| CON | RTP-LRP | - | - | - | - | - | - | - | - |
| CON | SB1 | 196,750,000 | - | - | - | - | 196,750,000 | - | - |
| CON | TOLLS-LOC | 53,000,000 | - | - | - | - | 53,000,000 | - | - |
| CON | TOLLS-REG | 95,000,000 | - | - | - | - | 95,000,000 | - | - |
| CON-CE | RIP-T5 | 17,500,000 | - | - | - | - | - | 17,500,000 | - |
| CON-CE | RTP-LRP | 19,698,000 | - | - | - | - | - | 19,698,000 | - |
| CON-CE | SB1 | 23,500,000 | - | - | - | - | 23,500,000 | - | - |
| Total Funding | | 534,045,699 | - | 17,999,259 | 23,048,440 | 37,550,000 | 418,250,000 | 37,198,000 | 1,899,852 |

Report of TIP Revision 2017-33
(By Phase & Fund Source)

CURRENT

TIP ID: SM-150017 **Revision:** 2017-28 **Version:** 9 **Status:** ACTIVE **CTIPS ID:** 20600006053

Sponsoring Agency: CCAG **Implementing Agency:** Caltrans

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

Project Name: US101 Managed Lanes: Santa Clara Co-S of Grand Ave **Hwy Rte:** 101

Proj Description: San Mateo County: On US101 from 2 miles south of the Santa Clara County Line to 0.3 miles south of Grand Ave I/C: Install Express Lanes. Use existing aux lanes where possible and add aux lanes where needed for operations. SMCTA is co-sponsoring project.

Revision Reason: Update funding plan to reprogram funds to reflect obligation/allocation, add \$22M FY19 SalesTax, \$5M FY20 Local and \$336M FY22 RTP-LRP to various phases; update description to reflect that aux lanes will be converted to through lanes or added where needed

Primary RTP ID: 17-06-0007 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

RTP Description: U.S. Highway 101 Managed Lanes Project in San Mateo County

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|------------------|--------------------|----------|-------------------|-------------------|----------|------------------|--------------------|------------------|
| PSE | RTP-LRP | 18,000,000 | - | - | - | - | - | 18,000,000 | - |
| PSE | SALESTAX-MEASURE | 20,000,000 | - | - | 20,000,000 | - | - | - | - |
| PE | EARMARK-T5 | 9,547,699 | - | 9,499,259 | 48,440 | - | - | - | 1,899,852 |
| PE | PRIVATE | 3,000,000 | - | - | 3,000,000 | - | - | - | - |
| PE | SALESTAX-MEASURE | 8,500,000 | - | 8,500,000 | - | - | - | - | - |
| ROW | RTP-LRP | 16,000,000 | - | - | - | - | - | 16,000,000 | - |
| ROW-SUB | SALESTAX-MEASURE | 2,000,000 | - | - | 2,000,000 | - | - | - | - |
| CON | LOCAL GEN FUND | 5,000,000 | - | - | - | - | 5,000,000 | - | - |
| CON | RTP-LRP | 410,998,000 | - | - | - | - | - | 410,998,000 | - |
| CON-CE | RTP-LRP | 41,000,000 | - | - | - | - | - | 41,000,000 | - |
| Total Funding | | 534,045,699 | - | 17,999,259 | 25,048,440 | - | 5,000,000 | 485,998,000 | 1,899,852 |

End of Project SM-150017

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: SM-170010 Revision: 2017-33 Version: 3 Status: PROPOSED CTIPS ID: 20600006279

Sponsoring Agency: Caltrain Implementing Agency: Caltrain

Trans. System: TRANSIT Mode:RAIL:100% Project Type: COMMUTER RAIL Purpose: MAINT/REHAB

Project Name: Caltrain TVM Rehab and Clipper Functionality Hwy Rte:

Proj Description: Caltrain: Systemwide: 45 existing TVM machines: Refurbish and incorporate Clipper functionality.

Revision Reason: Update the funding plan to change the source and program year for \$179K in CON funds from FY21 RTP-LRP to FY18 5337 and reprogram remaining RTP-LRP from FY21 to FY23

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR

RTP Description: Regional Transit Capital - Existing Conditions

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|----------------|----------------|----------|----------|------------------|-------------|
| PSE | 5307-T5 | 175,410 | - | 175,410 | - | - | - | - | - |
| PSE | LOCAL GEN FUND | 43,853 | - | 43,853 | - | - | - | - | - |
| CON | 5337-T5 | 178,996 | - | - | 178,996 | - | - | - | - |
| CON | LOCAL GEN FUND | 137,038 | - | - | 137,038 | - | - | - | - |
| CON | RTP-LRP | 1,964,703 | - | - | - | - | - | 1,964,703 | - |
| Total Funding | | 2,500,000 | - | 219,263 | 316,034 | - | - | 1,964,703 | - |

CURRENT

TIP ID: SM-170010 Revision: 2017-27 Version: 2 Status: ACTIVE CTIPS ID: 20600006279

Sponsoring Agency: Caltrain Implementing Agency: Caltrain

Trans. System: TRANSIT Mode:RAIL:100% Project Type: COMMUTER RAIL Purpose: MAINT/REHAB

Project Name: Caltrain TVM Rehab and Clipper Functionality Hwy Rte:

Proj Description: Caltrain: Systemwide: 45 existing TVM machines: Refurbish and incorporate Clipper functionality.

Revision Reason: Update the funding plan to add \$137K in Local funds and \$2.1M in RTP-LRP

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Regional Transit Capital - Existing Conditions

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|----------------|----------------|----------|------------------|----------|-------------|
| PSE | 5307-T5 | 175,410 | - | 175,410 | - | - | - | - | - |
| PSE | LOCAL GEN FUND | 43,853 | - | 43,853 | - | - | - | - | - |
| CON | LOCAL GEN FUND | 137,038 | - | - | 137,038 | - | - | - | - |
| CON | RTP-LRP | 2,143,699 | - | - | - | - | 2,143,699 | - | - |
| Total Funding | | 2,500,000 | - | 219,263 | 137,038 | - | 2,143,699 | - | - |

End of Project SM-170010

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL010006 **Revision:** 2017-33 **Version:** 37 **Status:** PROPOSED **CTIPS ID:** 20600002029

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

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

Project Name: City of Fairfield Operating Assistance **Hwy Rte:**

Proj Description: Fairfield: Systemwide: Transit operating assistance

Revision Reason: Update the funding plan to add \$14K in 5307 and TDA funds to CON FY18

Primary RTP ID: 17-10-0027 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|------------------|------------------|------------------|------------------|-------|-------------|
| CON | 5307-T2 | 2,646,937 | 2,646,937 | - | - | - | - | - | - |
| CON | 5307-T3 | 14,413,597 | 14,413,597 | - | - | - | - | - | - |
| CON | 5307-T4 | 14,832,109 | 14,832,109 | - | - | - | - | - | - |
| CON | 5307-T5 | 12,758,220 | 2,470,825 | 2,493,081 | 2,554,835 | 2,592,978 | 2,646,501 | - | - |
| CON | LOCAL GEN FUND | 9,948,482 | 9,948,482 | - | - | - | - | - | - |
| CON | STP-T4 | 372,216 | - | 372,216 | - | - | - | - | - |
| CON | TDA4 | 12,064,314 | 12,064,314 | - | - | - | - | - | - |
| CON | TDA4/8 | 13,114,569 | 2,454,958 | 2,865,297 | 2,554,835 | 2,592,978 | 2,646,501 | - | - |
| Total Funding | | 80,150,444 | 58,831,222 | 5,730,594 | 5,109,670 | 5,185,956 | 5,293,002 | - | - |

CURRENT

TIP ID: SOL010006 **Revision:** 2017-27 **Version:** 36 **Status:** ACTIVE **CTIPS ID:** 20600002029

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

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

Project Name: City of Fairfield Operating Assistance **Hwy Rte:**

Proj Description: Fairfield: Transit operating assistance

Revision Reason: Update the funding plan to remove \$8K in FY17 CON TDA and add \$2.5M in both 5307 and TDA for FY18 CON, \$2.6M in both 5307 and TDA for FY19 CON, and \$2.6M in both 5307 and TDA for FY20 CON

Primary RTP ID: 17-10-0027 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|------------------|------------------|------------------|------------------|-------|-------------|
| CON | 5307-T2 | 2,646,937 | 2,646,937 | - | - | - | - | - | - |
| CON | 5307-T3 | 14,413,597 | 14,413,597 | - | - | - | - | - | - |
| CON | 5307-T4 | 14,832,109 | 14,832,109 | - | - | - | - | - | - |
| CON | 5307-T5 | 12,743,950 | 2,470,825 | 2,493,081 | 2,540,565 | 2,592,978 | 2,646,501 | - | - |
| CON | LOCAL GEN FUND | 9,948,482 | 9,948,482 | - | - | - | - | - | - |
| CON | STP-T4 | 372,216 | - | 372,216 | - | - | - | - | - |
| CON | TDA4 | 12,064,314 | 12,064,314 | - | - | - | - | - | - |
| CON | TDA4/8 | 13,100,299 | 2,454,958 | 2,865,297 | 2,540,565 | 2,592,978 | 2,646,501 | - | - |
| Total Funding | | 80,121,904 | 58,831,222 | 5,730,594 | 5,081,130 | 5,185,956 | 5,293,002 | - | - |

End of Project SOL010006

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: SOL090034 Revision: 2017-33 Version: 19 Status: PROPOSED 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 \$125K in 5339 funds and \$28K in Local to CON FY18

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|------------------|------------------|------------------|----------------|----------------|-------|-------------|
| CON | 5307-T4 | 446,983 | 446,983 | - | - | - | - | - | - |
| CON | 5307-T5 | 6,260,752 | 2,436,729 | 1,824,023 | 2,000,000 | - | - | - | - |
| CON | 5309-T3-BUS | 1,260,000 | 1,260,000 | - | - | - | - | - | - |
| CON | 5339-T5 | 1,998,486 | 360,668 | 366,316 | 499,530 | 381,938 | 390,034 | - | - |
| CON | CMAQ-T4 | 399,223 | - | 399,223 | - | - | - | - | - |
| CON | LOCAL GEN FUND | 2,189,692 | 890,943 | 580,613 | 548,678 | 83,840 | 85,618 | - | - |
| CON | PROP-1B | 1,559,402 | 1,559,402 | - | - | - | - | - | - |
| Total Funding | | 14,114,538 | 6,954,725 | 3,170,175 | 3,048,208 | 465,778 | 475,652 | - | - |

CURRENT

TIP ID: SOL090034 Revision: 2017-23 Version: 18 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: Replace eight 45' MCI commuter coaches as they reach their useful life.

Revision Reason: Update the funding plan to add \$2M in FY18 CON 5307, \$374K in FY18 CON 5339, \$521K in FY18 CON Local, \$382K in FY19 CON 5339, \$84K in FY19 CON Local, \$390K in FY20 CON 5339 and \$86K in FY20 CON Local

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|------------------|------------------|------------------|----------------|----------------|-------|-------------|
| CON | 5307-T4 | 446,983 | 446,983 | - | - | - | - | - | - |
| CON | 5307-T5 | 6,260,752 | 2,436,729 | 1,824,023 | 2,000,000 | - | - | - | - |
| CON | 5309-T3-BUS | 1,260,000 | 1,260,000 | - | - | - | - | - | - |
| CON | 5339-T5 | 1,872,965 | 360,668 | 366,316 | 374,009 | 381,937 | 390,035 | - | - |
| CON | CMAQ-T4 | 399,223 | - | 399,223 | - | - | - | - | - |
| CON | LOCAL GEN FUND | 2,162,139 | 890,943 | 580,613 | 521,125 | 83,840 | 85,618 | - | - |
| CON | PROP-1B | 1,559,402 | 1,559,402 | - | - | - | - | - | - |
| Total Funding | | 13,961,464 | 6,954,725 | 3,170,175 | 2,895,134 | 465,777 | 475,653 | - | - |

End of Project SOL090034

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL110025 **Revision:** 2017-33 **Version:** 15 **Status:** PROPOSED **CTIPS ID:** 20600005262

Sponsoring Agency: SolTrans **Implementing Agency:** SolTrans

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

Project Name: SolTrans: ADA Paratransit Operating Subsidy **Hwy Rte:**

Proj Description: SolTrans: Systemwide: ADA Paratransit Operating Subsidy

Revision Reason: Update the funding plan to add \$513 in 5307 funds and \$128 in local funds to CON FY18

Primary RTP ID: 17-10-0027 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** PR

RTP Description: Regional Transit Operations

AQCTF Review: Review Pending

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|------------------|----------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T4 | 2,152,188 | 2,152,188 | - | - | - | - | - | - |
| CON | 5307-T5 | 1,520,253 | - | 614,522 | 296,111 | 301,696 | 307,924 | - | - |
| CON | LOCAL GEN FUND | 918,111 | 538,047 | 153,631 | 74,028 | 75,424 | 76,981 | - | - |
| Total Funding | | 4,590,552 | 2,690,235 | 768,153 | 370,139 | 377,120 | 384,905 | - | - |

CURRENT

TIP ID: SOL110025 **Revision:** 2017-23 **Version:** 14 **Status:** ACTIVE **CTIPS ID:** 20600005262

Sponsoring Agency: SolTrans **Implementing Agency:** SolTrans

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

Project Name: SolTrans: ADA Paratransit Operating Subsidy **Hwy Rte:**

Proj Description: SolTrans: ADA Paratransit Operating Subsidy

Revision Reason: Update the funding plan to add \$296K in FY18 CON 5307, \$74K in FY18 CON Local, \$302K in FY19 CON 5307, \$75K in FY19 CON Local, \$308K in FY20 5307, and \$77K in FY20 CON Local

Primary RTP ID: 17-10-0027 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|------------------|----------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T4 | 2,152,188 | 2,152,188 | - | - | - | - | - | - |
| CON | 5307-T5 | 1,519,740 | - | 614,522 | 295,598 | 301,696 | 307,924 | - | - |
| CON | LOCAL GEN FUND | 917,983 | 538,047 | 153,631 | 73,900 | 75,424 | 76,981 | - | - |
| Total Funding | | 4,589,911 | 2,690,235 | 768,153 | 369,498 | 377,120 | 384,905 | - | - |

End of Project SOL110025

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: SOL110040 **Revision:** 2017-33 **Version:** 14 **Status:** PROPOSED **CTIPS ID:** 20600005513

Sponsoring Agency: SolTrans **Implementing Agency:** SolTrans

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

Project Name: SolTrans: Operating Assistance **Hwy Rte:**

Proj Description: Solano County Transit: System-wide: Operating Assistance

Revision Reason: Update the funding plan to add \$782K in 5307 and other local funds to CON FY 18

Primary RTP ID: 17-10-0027 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA
040

RTP Description: Regional Transit Operations

AQCTF Review: Review Pending

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|----------|------------------|------------------|------------------|----------|-------------|
| CON | 5307-T3 | - | - | - | - | - | - | - | - |
| CON | 5307-T4 | 13,088,834 | 13,088,834 | - | - | - | - | - | - |
| CON | 5307-T5 | 5,440,897 | - | - | 1,070,695 | 2,152,564 | 2,217,638 | - | - |
| CON | LOCAL GEN FUND | 18,529,731 | 13,088,834 | - | 1,070,695 | 2,152,564 | 2,217,638 | - | - |
| Total Funding | | 37,059,462 | 26,177,668 | - | 2,141,390 | 4,305,128 | 4,435,276 | - | - |

CURRENT

TIP ID: SOL110040 **Revision:** 2017-27 **Version:** 13 **Status:** ACTIVE **CTIPS ID:** 20600005513

Sponsoring Agency: SolTrans **Implementing Agency:** SolTrans

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

Project Name: SolTrans: Operating Assistance **Hwy Rte:**

Proj Description: Solano County Transit: System-wide: Operating Assistance

Revision Reason: Update the funding plan add \$289K each in 5307 and local match in FY18, \$2.2M each in 5307 and local match in FY19, and \$2.2M each in 5307 and local match in FY20

Primary RTP ID: 17-10-0027 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|----------|----------------|------------------|------------------|----------|-------------|
| CON | 5307-T3 | - | - | - | - | - | - | - | - |
| CON | 5307-T4 | 13,088,834 | 13,088,834 | - | - | - | - | - | - |
| CON | 5307-T5 | 4,659,043 | - | - | 288,841 | 2,152,564 | 2,217,638 | - | - |
| CON | LOCAL GEN FUND | 17,747,877 | 13,088,834 | - | 288,841 | 2,152,564 | 2,217,638 | - | - |
| Total Funding | | 35,495,754 | 26,177,668 | - | 577,682 | 4,305,128 | 4,435,276 | - | - |

End of Project SOL110040

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL110041 **Revision:** 2017-33 **Version:** 15 **Status:** PROPOSED **CTIPS ID:** 20600005438

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

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** REGIONAL BUS **Purpose:** MAINT/REHAB

Project Name: Fairfield-Suisun Intercity/Local Bus Replacement **Hwy Rte:**

Proj Description: Fairfield: Systemwide: Replace local/intercity buses that have exceeded their expected useful life.

Revision Reason: Update the funding plan to reprogram \$150K in TDA funds from FY18 to FY19 and add \$92K in FY18 5339 and \$23K in FY19 TDA funds

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------------|----------|------------------|------------------|----------------|----------------|----------|-------------|
| CON | 5339 | 1,044,563 | - | 1,044,563 | - | - | - | - | - |
| CON | 5339-T5 | 1,467,181 | - | 532,096 | 367,380 | 280,875 | 286,830 | - | - |
| CON | CMAQ-T4 | 1,333,719 | - | - | 1,333,719 | - | - | - | - |
| CON | STA-POP | 581,467 | - | - | 581,467 | - | - | - | - |
| CON | TDA4 | 2,602,520 | - | 394,167 | 2,208,353 | - | - | - | - |
| CON | TDA4/8 | 406,570 | - | - | 91,845 | 243,017 | 71,708 | - | - |
| Total Funding | | 7,436,020 | - | 1,970,826 | 4,582,764 | 523,892 | 358,538 | - | - |

CURRENT

TIP ID: SOL110041 **Revision:** 2017-23 **Version:** 14 **Status:** ACTIVE **CTIPS ID:** 20600005438

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

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** REGIONAL BUS **Purpose:** MAINT/REHAB

Project Name: Fairfield-Suisun Intercity/Local Bus Replacement **Hwy Rte:**

Proj Description: Fairfield: Systemwide: Replace local/intercity buses that have exceeded their expected useful life.

Revision Reason: Update the funding plan to add \$275K in FY18 CON 5339, \$69K in FY18 CON TDA, \$281K in FY19 CON 5339, \$70K in FY19 CON TDA, \$287K in FY20 CON 5339, and \$72K in FY20 CON TDA

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------------|----------|------------------|------------------|----------------|----------------|----------|-------------|
| CON | 5339 | 1,044,563 | - | 1,044,563 | - | - | - | - | - |
| CON | 5339-T5 | 1,374,845 | - | 532,096 | 275,044 | 280,875 | 286,830 | - | - |
| CON | CMAQ-T4 | 1,333,719 | - | - | 1,333,719 | - | - | - | - |
| CON | STA-POP | 581,467 | - | - | 581,467 | - | - | - | - |
| CON | TDA4 | 2,775,318 | - | 394,167 | 2,381,151 | - | - | - | - |
| CON | TDA4/8 | 210,688 | - | - | 68,761 | 70,219 | 71,708 | - | - |
| Total Funding | | 7,320,600 | - | 1,970,826 | 4,640,142 | 351,094 | 358,538 | - | - |

End of Project SOL110041

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: SOL170003 Revision: 2017-33 Version: 2 Status: PROPOSED CTIPS ID: 20600006180

Sponsoring Agency: SolTrans Implementing Agency: SolTrans
 Trans. System: TRANSIT Mode: BUS:100% Project Type: ENHANCEMENTS Purpose: SYSTMGMT
 Project Name: Soltrans: Facilities and Amenities Improvements Hwy Rte:

Proj Description: Soltrans: Systemwide: Facility and passenger amenities improvements

Revision Reason: Update the funding plan to reprogram \$240K in 5307 funds from CON FY17 to RTP-LRP funds in CON FY23

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
 040

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------|---------------|----------|----------|----------|----------------|-------------|
| CON | LOCAL GEN FUND | 60,000 | - | 60,000 | - | - | - | - | - |
| CON | RTP-LRP | 240,000 | - | - | - | - | - | 240,000 | - |
| Total Funding | | 300,000 | - | 60,000 | - | - | - | 240,000 | - |

CURRENT

TIP ID: SOL170003 Revision: 2017-08 Version: 1 Status: ACTIVE CTIPS ID: 20600006180

Sponsoring Agency: SolTrans Implementing Agency: SolTrans
 Trans. System: TRANSIT Mode: BUS:100% Project Type: ENHANCEMENTS Purpose: SYSTMGMT
 Project Name: Soltrans: Facilities and Amenities Improvements Hwy Rte:

Proj Description: Soltrans: Systemwide: Facility and passenger amenities improvements

Revision Reason: Amend a new project into the TIP with \$240K in 5307 and \$60K in local funds for CON FY 17

Primary RTP ID: 17-10-0026 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------|----------------|----------|----------|----------|----------|-------------|
| CON | 5307-T5 | 240,000 | - | 240,000 | - | - | - | - | - |
| CON | LOCAL GEN FUND | 60,000 | - | 60,000 | - | - | - | - | - |
| Total Funding | | 300,000 | - | 300,000 | - | - | - | - | - |

End of Project SOL170003

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: SOL170012 **Revision:** 2017-33 **Version:** 2 **Status:** PROPOSED **CTIPS ID:**

Sponsoring Agency: Vacaville **Implementing Agency:** Vacaville

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

Project Name: Vacaville - Pavement Preservation **Hwy Rte:**

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

Revision Reason: Update the funding plan to reprogram \$1.2M in STP and \$500K in gastax funds from FY22 to FY19 and add \$117K in FY19 CON Local funding

Primary RTP ID: 17-10-0022 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|----------|----------------|------------------|----------|----------|-------------|
| PSE | CDBG-T3 | 40,000 | - | - | 40,000 | - | - | - | - |
| PSE | GASTAX | 60,000 | - | - | 60,000 | - | - | - | - |
| CON | CDBG-T3 | 260,000 | - | - | - | 260,000 | - | - | - |
| CON | GASTAX | 650,000 | - | - | - | 650,000 | - | - | - |
| CON | LOCAL GEN FUND | 117,068 | - | - | - | 117,068 | - | - | - |
| CON | STP-T5 | 1,193,000 | - | - | - | 1,193,000 | - | - | - |
| Total Funding | | 2,320,068 | - | - | 100,000 | 2,220,068 | - | - | - |

CURRENT

TIP ID: SOL170012 **Revision:** 2017-30 **Version:** 1 **Status:** ACTIVE **CTIPS ID:** 20600006470

Sponsoring Agency: Vacaville **Implementing Agency:** Vacaville

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

Project Name: Vacaville - Pavement Preservation **Hwy Rte:**

Proj Description: Vacaville: Various streets and roads: Overlay, perform curb ramp replacements and stripe

Revision Reason: Amend a new exempt project into the TIP with \$1.2M in OBAG2-STP, \$300K in CDBG, and \$710K in Other Local funds

Primary RTP ID: 17-10-0022 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------------|----------|----------|----------------|----------------|----------|------------------|-------------|
| PSE | CDBG-T3 | 40,000 | - | - | 40,000 | - | - | - | - |
| PSE | GASTAX | 60,000 | - | - | 60,000 | - | - | - | - |
| CON | CDBG-T3 | 260,000 | - | - | - | 260,000 | - | - | - |
| CON | GASTAX | 650,000 | - | - | - | 150,000 | - | 500,000 | - |
| CON | STP-T5 | 1,193,000 | - | - | - | - | - | 1,193,000 | - |
| Total Funding | | 2,203,000 | - | - | 100,000 | 410,000 | - | 1,693,000 | - |

End of Project SOL170012

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: SON090024 **Revision:** 2017-33 **Version:** 23 **Status:** PROPOSED **CTIPS ID:** 20600004561

Sponsoring Agency: SantaRosa Bus **Implementing Agency:** SantaRosa Bus

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** LOCAL BUS **Purpose:** MAINT/REHAB

Project Name: Santa Rosa CityBus: Preventative Maintenance **Hwy Rte:**

Proj Description: Santa Rosa CityBus: Preventative Maintenance program for agency fleet

Revision Reason: Update the funding plan to add \$30K in 5307 funds and \$7K in local funds to CON FY18, and add \$51K in 5307 funds and \$13K in local funds to CON FY19

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|----------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T3 | 397,048 | 397,048 | - | - | - | - | - | - |
| CON | 5307-T4 | 7,242,247 | 7,242,247 | - | - | - | - | - | - |
| CON | 5307-T5 | 2,566,977 | 400,000 | 455,861 | 563,010 | 511,864 | 636,242 | - | - |
| CON | LOCAL GEN FUND | 1,927,694 | 1,385,914 | 114,000 | 140,753 | 127,966 | 159,061 | - | - |
| CON | TDA4 | 881,729 | 881,729 | - | - | - | - | - | - |
| Total Funding | | 13,015,695 | 10,306,938 | 569,861 | 703,763 | 639,830 | 795,303 | - | - |

CURRENT

TIP ID: SON090024 **Revision:** 2017-31 **Version:** 22 **Status:** ACTIVE **CTIPS ID:** 20600004561

Sponsoring Agency: SantaRosa Bus **Implementing Agency:** SantaRosa Bus

Trans. System: TRANSIT **Mode:**BUS:100% **Project Type:** LOCAL BUS **Purpose:** MAINT/REHAB

Project Name: Santa Rosa CityBus: Preventative Maintenance **Hwy Rte:**

Proj Description: Santa Rosa CityBus: Preventative Maintenance program for agency fleet

Revision Reason: Update the funding plan to add \$461K in FY19 5307, \$115K in FY19 Local, \$636K in FY20 5307 and \$159K in FY20 Local funds

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|-------------------|----------------|----------------|----------------|----------------|-------|-------------|
| CON | 5307-T3 | 397,048 | 397,048 | - | - | - | - | - | - |
| CON | 5307-T4 | 7,242,247 | 7,242,247 | - | - | - | - | - | - |
| CON | 5307-T5 | 2,485,684 | 400,000 | 455,861 | 532,965 | 460,616 | 636,242 | - | - |
| CON | LOCAL GEN FUND | 1,907,371 | 1,385,914 | 114,000 | 133,242 | 115,154 | 159,061 | - | - |
| CON | TDA4 | 881,729 | 881,729 | - | - | - | - | - | - |
| Total Funding | | 12,914,079 | 10,306,938 | 569,861 | 666,207 | 575,770 | 795,303 | - | - |

End of Project SON090024

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: SON150007 Revision: 2017-33 Version: 8 Status: PROPOSED CTIPS ID: 20600005907

Sponsoring Agency: Petaluma Implementing Agency: Petaluma

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

Project Name: Petaluma Transit: ADA Set-Aside Hwy Rte:

Proj Description: Petaluma Transit: Annual ADA Set-Aside

Revision Reason: Update the funding plan to add \$162 in 5307 and \$41 in TDA funds

Primary RTP ID: 17-10-0027 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
040

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------|----------|----------|-------------|
| CON | 5307-T4 | 82,649 | 82,649 | - | - | - | - | - | - |
| CON | 5307-T5 | 266,788 | 84,261 | 90,340 | 92,187 | - | - | - | - |
| CON | LOCAL GEN FUND | 41,728 | 41,728 | - | - | - | - | - | - |
| CON | TDA4 | 45,632 | - | 22,585 | 23,047 | - | - | - | - |
| Total Funding | | 436,797 | 208,638 | 112,925 | 115,234 | - | - | - | - |

CURRENT

TIP ID: SON150007 Revision: 2017-23 Version: 7 Status: ACTIVE CTIPS ID: 20600005907

Sponsoring Agency: Petaluma Implementing Agency: Petaluma

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

Project Name: Petaluma Transit: ADA Set-Aside Hwy Rte:

Proj Description: Petaluma Transit: Annual ADA Set-Aside

Revision Reason: Update the funding plan to add \$92K in 5307 and \$23K in TDA funds to CON FY 18

Primary RTP ID: 17-10-0027 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: AA

RTP Description: Regional Transit Operations

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------|----------|----------|-------------|
| CON | 5307-T4 | 82,649 | 82,649 | - | - | - | - | - | - |
| CON | 5307-T5 | 266,626 | 84,261 | 90,340 | 92,025 | - | - | - | - |
| CON | LOCAL GEN FUND | 41,728 | 41,728 | - | - | - | - | - | - |
| CON | TDA4 | 45,591 | - | 22,585 | 23,006 | - | - | - | - |
| Total Funding | | 436,594 | 208,638 | 112,925 | 115,031 | - | - | - | - |

End of Project SON150007

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: SON150008 **Revision:** 2017-33 **Version:** 7 **Status:** PROPOSED **CTIPS ID:** 20600005919

Sponsoring Agency: SantaRosa Bus **Implementing Agency:** SantaRosa Bus

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

Project Name: SantaRosa Bus: Bus Replacement Purchase **Hwy Rte:**

Proj Description: SantaRosa Bus: 40' Fixed Route Vehicle: Replace three aging 40' fixed route diesel buses for operation purposes.

Revision Reason: Update the funding plan to reprogram \$51K in 5307 funds as 5339 funds to FY19 CON

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** PR

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|------------------|----------|----------|------------------|----------|----------|-------------|
| CON | 5307-T4 | 238,203 | 238,203 | - | - | - | - | - | - |
| CON | 5307-T5 | 519,848 | - | - | - | 519,848 | - | - | - |
| CON | 5339 | 273,017 | 273,017 | - | - | - | - | - | - |
| CON | 5339-T5 | 791,425 | - | - | - | 791,425 | - | - | - |
| CON | LOCAL GEN FUND | 1,805,421 | 1,474,821 | - | - | 330,600 | - | - | - |
| Total Funding | | 3,627,914 | 1,986,041 | - | - | 1,641,873 | - | - | - |

CURRENT

TIP ID: SON150008 **Revision:** 2017-27 **Version:** 6 **Status:** ACTIVE **CTIPS ID:** 20600005919

Sponsoring Agency: SantaRosa Bus **Implementing Agency:** SantaRosa Bus

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

Project Name: SantaRosa Bus: Bus Replacement Purchase **Hwy Rte:**

Proj Description: SantaRosa Bus: 40' Fixed Route Vehicle: Replace an aging 40' fixed route diesel bus for operation purposes.

Revision Reason: Update the funding plan to add \$740K in 5339, \$571K in 5307, and \$331K in local funds to CON FY 19

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|------------------|----------|----------|------------------|----------|----------|-------------|
| CON | 5307-T4 | 238,203 | 238,203 | - | - | - | - | - | - |
| CON | 5307-T5 | 571,096 | - | - | - | 571,096 | - | - | - |
| CON | 5339 | 273,017 | 273,017 | - | - | - | - | - | - |
| CON | 5339-T5 | 740,177 | - | - | - | 740,177 | - | - | - |
| CON | LOCAL GEN FUND | 1,805,421 | 1,474,821 | - | - | 330,600 | - | - | - |
| Total Funding | | 3,627,914 | 1,986,041 | - | - | 1,641,873 | - | - | - |

End of Project SON150008

Report of TIP Revision 2017-33
(By Phase & Fund Source)

PROPOSED

TIP ID: SON150013 **Revision:** 2017-33 **Version:** 8 **Status:** PROPOSED **CTIPS ID:** 20600005994

Sponsoring Agency: Son Co Transit **Implementing Agency:** Son Co Transit

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

Project Name: Sonoma County Transit: Replace 2006 CNG Buses **Hwy Rte:**

Proj Description: Sonoma County Transit: 5 vehicles: Replace five 40-foot CNG-fueled buses.

Revision Reason: Update the funding plan to add \$22K in 5307 funds, \$62K in 5339 funds, and \$21K in Local funds to FY18 CON

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2 **RTP Cost:** \$0 **Review:** PR
040

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 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|------------------|----------------|----------------|----------|----------|-------------|
| CON | 5307-T5 | 1,401,275 | - | 922,751 | 451,916 | 26,608 | - | - | - |
| CON | 5339-T5 | 774,377 | - | 356,488 | 235,476 | 182,413 | - | - | - |
| CON | LOCAL GEN FUND | 575,132 | - | 351,028 | 171,848 | 52,256 | - | - | - |
| CON | STP-T4 | - | - | - | - | - | - | - | - |
| Total Funding | | 2,750,784 | - | 1,630,267 | 859,240 | 261,277 | - | - | - |

CURRENT

TIP ID: SON150013 **Revision:** 2017-27 **Version:** 7 **Status:** ACTIVE **CTIPS ID:** 20600005994

Sponsoring Agency: Son Co Transit **Implementing Agency:** Son Co Transit

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

Project Name: Sonoma County Transit: Replace 2006 CNG Buses **Hwy Rte:**

Proj Description: Sonoma County Transit: Replace five 40-foot CNG-fueled buses.

Revision Reason: Update the funding plan to reprogram \$151K in Local from FY17 to FY18 and \$52K in Local from FY17 to FY19; add \$26K in FY17 CON 5307, \$430K in FY18 CON 5307, \$174K in FY18 CON 5339, \$27K in FY19 CON 5307 and \$182K in FY19 CON 5339

Primary RTP ID: 17-10-0026 **Sec. RTP ID:** **RTP Cycle:** PLANBAYAREA2040 **RTP Cost:** \$0 **Review:** PR

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|------------------|----------|------------------|----------------|----------------|----------|----------|-------------|
| CON | 5307-T5 | 1,379,473 | - | 922,751 | 430,114 | 26,608 | - | - | - |
| CON | 5339-T5 | 712,470 | - | 356,488 | 173,569 | 182,413 | - | - | - |
| CON | LOCAL GEN FUND | 554,205 | - | 351,028 | 150,921 | 52,256 | - | - | - |
| CON | STP-T4 | - | - | - | - | - | - | - | - |
| Total Funding | | 2,646,148 | - | 1,630,267 | 754,604 | 261,277 | - | - | - |

End of Project SON150013

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR170002 Revision: 2017-33 Version: 7 Status: PROPOSED CTIPS ID: 20600006070

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

Trans. System: STATE HWY Mode: AUTO:100% Project Type: NON-PAVEMENT Purpose: SYSTMGMT

Project Name: GL: Highway Safety Improvement Program Hwy Rte:

Proj Description: GL: Safety Imprv - Highway Safety Improvement Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$40K in HSIP and \$5K in Local funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
040

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|----------|------------------|-------------------|-------------------|-------------------|----------|----------------|
| CON | HSIP-T4 | 3,192,100 | - | 1,506,800 | - | 1,685,300 | - | - | 146,541 |
| CON | HSIP-T5 | 42,568,505 | - | 6,815,215 | 9,548,810 | 9,650,765 | 16,553,715 | - | - |
| CON | LOCAL GEN FUND | 5,755,122 | - | 826,839 | 777,081 | 1,001,572 | 3,149,630 | - | - |
| Total Funding | | 51,515,727 | - | 9,148,854 | 10,325,891 | 12,337,637 | 19,703,345 | - | 146,541 |

CURRENT

TIP ID: VAR170002 Revision: 2017-26 Version: 6 Status: ACTIVE CTIPS ID: 20600006070

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

Trans. System: STATE HWY Mode: AUTO:100% Project Type: NON-PAVEMENT Purpose: SYSTMGMT

Project Name: GL: Highway Safety Improvement Program Hwy Rte:

Proj Description: GL: Safety Imprv - Highway Safety Improvement Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|----------------|-------------------|----------|------------------|-------------------|-------------------|-------------------|----------|----------------|
| CON | HSIP-T4 | 3,151,840 | - | 1,506,800 | - | 1,645,040 | - | - | 146,541 |
| CON | HSIP-T5 | 42,568,505 | - | 6,815,215 | 9,548,810 | 9,650,765 | 16,553,715 | - | - |
| CON | LOCAL GEN FUND | 5,750,589 | - | 826,839 | 777,081 | 997,039 | 3,149,630 | - | - |
| Total Funding | | 51,470,934 | - | 9,148,854 | 10,325,891 | 12,292,844 | 19,703,345 | - | 146,541 |

End of Project VAR170002

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170005 Revision: 2017-33 Version: 6 Status: PROPOSED CTIPS ID: 20600006102

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

Project Name: GL: Safety Improvements - SHOPP Mobility Program Hwy Rte:

Proj Description: SF Bay Area: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$945K in SHOPP funds

Primary RTP ID: 17-10-0013 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
040

RTP Description: Transportation Management Systems

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-------------|-------|----------|------------|------------|------------|-------|-------------|
| CON | AC-STATE | 136,027,000 | - | - | 56,921,000 | 19,951,000 | 59,155,000 | - | 15,602,298 |
| Total Funding | | 136,027,000 | - | - | 56,921,000 | 19,951,000 | 59,155,000 | - | 15,602,298 |

CURRENT

TIP ID: VAR170005 Revision: 2017-32 Version: 5 Status: ACTIVE CTIPS ID: 20600006102

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

Project Name: GL: Safety Improvements - SHOPP Mobility Program Hwy Rte:

Proj Description: SF Bay Area: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$38.6M in SHOPP funds

Primary RTP ID: 17-10-0013 Sec. RTP ID: RTP Cycle: PLANBAYAREA2040 RTP Cost: \$0 Review: PR

RTP Description: Transportation Management Systems

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-------------|-------|----------|------------|------------|------------|-------|-------------|
| CON | AC-STATE | 135,082,000 | - | - | 56,921,000 | 19,006,000 | 59,155,000 | - | 15,493,906 |
| Total Funding | | 135,082,000 | - | - | 56,921,000 | 19,006,000 | 59,155,000 | - | 15,493,906 |

End of Project VAR170005

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

| | | | | |
|------------------------------------|---|--------------------------------------|-------------------------|------------------------------|
| TIP ID: VAR170006 | Revision: 2017-33 | Version: 7 | Status: PROPOSED | CTIPS ID: 20600006103 |
| Sponsoring Agency: Caltrans | | Implementing Agency: Caltrans | | |
| Trans. System: STATE HWY | Mode: AUTO:100% | Project Type: OTHER | | Purpose: MAINT/REHAB |
| Project Name: | GL: Pavement Resurf./Rehab - SHOPP Roadway Presv. | | | Hwy Rte: |
| Proj Description: | Regionwide: Various Locations: Projects consistent with 40CFR93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes) | | | |
| Revision Reason: | Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$1.9M in SHOPP funds | | | |
| Primary RTP ID: 17-10-0025 | Sec. RTP ID: | RTP Cycle: PLANBAYAREA2 | RTP Cost: \$0 | Review: PR |
| | | 040 | | |
| RTP Description: | Regional State Highways - Existing Conditions | | | |
| AQCTF Review: | Reviewed | | | |
| AQ Description: | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | | | |

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-------------|-------|-------------|------------|-------------|-------------|-------|-------------|
| CON | AC-STATE | 806,773,000 | - | 200,512,000 | 93,508,000 | 215,017,000 | 297,736,000 | - | 92,536,863 |
| Total Funding | | 806,773,000 | - | 200,512,000 | 93,508,000 | 215,017,000 | 297,736,000 | - | 92,536,863 |

CURRENT

| | | | | |
|------------------------------------|---|--------------------------------------|-----------------------|------------------------------|
| TIP ID: VAR170006 | Revision: 2017-32 | Version: 6 | Status: ACTIVE | CTIPS ID: 20600006103 |
| Sponsoring Agency: Caltrans | | Implementing Agency: Caltrans | | |
| Trans. System: STATE HWY | Mode: AUTO:100% | Project Type: OTHER | | Purpose: MAINT/REHAB |
| Project Name: | GL: Pavement Resurf./Rehab - SHOPP Roadway Presv. | | | Hwy Rte: |
| Proj Description: | Regionwide: Various Locations: Projects consistent with 40CFR93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes) | | | |
| Revision Reason: | Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$81M in SHOPP funds | | | |
| Primary RTP ID: 17-10-0025 | Sec. RTP ID: | RTP Cycle: PLANBAYAREA2040 | RTP Cost: \$0 | Review: PR |
| RTP Description: | Regional State Highways - Existing Conditions | | | |
| AQCTF Review: | Reviewed | | | |
| AQ Description: | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | | | |

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-------------|-------|-------------|------------|-------------|-------------|-------|-------------|
| CON | AC-STATE | 804,843,000 | - | 200,512,000 | 93,508,000 | 213,087,000 | 297,736,000 | - | 92,315,492 |
| Total Funding | | 804,843,000 | - | 200,512,000 | 93,508,000 | 213,087,000 | 297,736,000 | - | 92,315,492 |

End of Project VAR170006

**Report of TIP Revision 2017-33
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR170008 Revision: 2017-33 Version: 7 Status: PROPOSED CTIPS ID: 20600006105

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

Trans. System: STATE HWY Mode: AUTO:100% Project Type: OTHER Purpose: MAINT/REHAB

Project Name: GL: Emergency Repair - SHOPP Emergency Response Hwy Rte:

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$524K in SHOPP funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: PR
040

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-------------|-------|-------------|-------------|------------|------------|-------|-------------|
| CON | AC-STATE | 479,916,000 | - | 320,204,000 | 136,530,000 | 12,389,000 | 10,793,000 | - | - |
| Total Funding | | 479,916,000 | - | 320,204,000 | 136,530,000 | 12,389,000 | 10,793,000 | - | - |

CURRENT

TIP ID: VAR170008 Revision: 2017-32 Version: 6 Status: ACTIVE CTIPS ID: 20600006105

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

Trans. System: STATE HWY Mode: AUTO:100% Project Type: OTHER Purpose: MAINT/REHAB

Project Name: GL: Emergency Repair - SHOPP Emergency Response Hwy Rte:

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$30.5M in SHOPP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|-------------|-------|-------------|-------------|------------|------------|-------|-------------|
| CON | AC-STATE | 479,392,000 | - | 320,204,000 | 136,530,000 | 11,865,000 | 10,793,000 | - | 54,986,263 |
| Total Funding | | 479,392,000 | - | 320,204,000 | 136,530,000 | 11,865,000 | 10,793,000 | - | 54,986,263 |

End of Project VAR170008

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170009 Revision: 2017-33 Version: 5 Status: PROPOSED CTIPS ID: 20600006106

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

Project Name: GL: Safety Improvements - SHOPP Mandates Hwy Rte:

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$432K in SHOPP funds

Primary RTP ID: 17-10-0025 Sec. RTP ID: RTP Cycle: PLANBAYAREA2 RTP Cost: \$0 Review: AA
040

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------|-------|------------|-----------|------------|------------|-------|-------------|
| CON | AC-STATE | 80,976,000 | - | 10,866,000 | 8,015,000 | 33,407,000 | 28,688,000 | - | 9,287,948 |
| Total Funding | | 80,976,000 | - | 10,866,000 | 8,015,000 | 33,407,000 | 28,688,000 | - | 9,287,948 |

CURRENT

TIP ID: VAR170009 Revision: 2017-32 Version: 4 Status: ACTIVE CTIPS ID: 20600006106

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

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

Project Name: GL: Safety Improvements - SHOPP Mandates Hwy Rte:

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$18.7M in SHOPP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------|-------|------------|-----------|------------|------------|-------|-------------|
| CON | AC-STATE | 80,544,000 | - | 10,866,000 | 8,015,000 | 32,975,000 | 28,688,000 | - | 9,238,398 |
| Total Funding | | 80,544,000 | - | 10,866,000 | 8,015,000 | 32,975,000 | 28,688,000 | - | 9,238,398 |

End of Project VAR170009

Report of TIP Revision 2017-33 (By Phase & Fund Source)

PROPOSED

TIP ID: VAR170015 Revision: 2017-33 Version: 3 Status: ACCEPTED CTIPS ID: 20600006133

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

Trans. System: STATE HWY Mode: AUTO:100% Project Type: PAVEMENT Purpose: MAINT/REHAB

Project Name: GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor Hwy Rte:

Proj Description: GL: Pavement Resurf/Rehab State Hwy System - SHOPP Minor. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan to reflect the latest information from Caltrans including the addition of \$3.6M in SHOPP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------|-------|----------|-----------|------------|----------|-------|-------------|
| CON | AC-STATE | 15,869,000 | - | - | 5,060,000 | 10,809,000 | - | - | 580,382 |
| Total Funding | | 15,869,000 | - | - | 5,060,000 | 10,809,000 | - | - | 580,382 |

CURRENT

TIP ID: VAR170015 Revision: 2017-19 Version: 2 Status: ACTIVE CTIPS ID: 20600006133

Sponsoring Agency: Caltrans Implementing Agency: Caltrans

Trans. System: STATE HWY Mode: AUTO:100% Project Type: PAVEMENT Purpose: MAINT/REHAB

Project Name: GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor Hwy Rte:

Proj Description: GL: Pavement Resurf/Rehab State Hwy System - SHOPP Minor. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$5.17M in SHOPP funds

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

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

| Phase | Fund Source | Total | Prior | FY 16/17 | FY 17/18 | FY 18/19 | FY 19/20 | Later | Toll Credit |
|----------------------|-------------|------------|-------|-----------|-----------|----------|----------|-------|-------------|
| CON | AC-STATE | 12,280,000 | - | 3,450,000 | 8,830,000 | - | - | - | 1,408,516 |
| Total Funding | | 12,280,000 | - | 3,450,000 | 8,830,000 | - | - | - | 1,408,516 |

End of Project VAR170015

Report of TIP Revision 2017-33
 (By Phase and Fund Source)

TIP Revision Summary

| | Federal | State | Regional | Local | Total | 2017 TIP Only | Toll Credit |
|------------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|---------------|
| Current: | \$1,798,172,224 | \$2,306,517,950 | \$238,336,639 | \$4,050,305,754 | \$8,393,332,567 | \$5,217,579,524 | \$176,617,503 |
| Proposed: | \$1,966,146,306 | \$2,535,737,950 | \$333,570,736 | \$3,579,291,252 | \$8,414,746,244 | \$6,029,188,384 | \$121,277,162 |
| Delta: | \$167,974,082 | \$229,220,000 | \$95,234,097 | -\$471,014,502 | \$21,413,677 | \$811,608,860 | -\$55,340,341 |

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

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

Last updated with TIP Revision 2017-33

**Highway Safety Improvement Program (HSIP)
2017 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

MPO:

Statewide (all MPO's)

Backup List Updated On:

10/4/2017

| Unique Project ID | HR3 Eligibility* | District | Agency | MPO | Project Location | Description of Work | Current Total Project Cost Estimate | Current Programmed Federal Funds | Other/Local Funds | Federal Funds Programmed under "Prior" | Federal Funds Programmed in 2016/17 | Federal Funds Programmed in 2017/18 | Federal Funds Programmed in 2018/19 | Federal Funds Programmed in 2019/20 | Approved Federal Funds |
|-------------------|------------------|----------|---------------------|-----|---|---|-------------------------------------|----------------------------------|-------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------|
| H8-04-001 | Yes | 4 | Alameda County | MTC | Redwood Road between Marciel Rd and Camino Alta Mira in Castro Valley, and Palomares Rd between Palo Verde Rd and Highway 84. | Pave existing shoulders and provide law enforcement pullout areas to control vehicles speeding along the corridors. | \$418,000 | \$376,200 | \$41,800 | \$0 | \$0 | \$0 | \$376,200 | \$0 | \$376,200 |
| H8-04-003 | No | 4 | Alameda County | MTC | Fairmont Drive between Lake Chabot Road and 2700 Fairmont Drive in Castro Valley. | Install guardrails. | \$908,800 | \$908,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$908,800 | \$908,800 |
| HSIP7-04-001 | No | 4 | Benicia | MTC | The intersection of East 5th Street and Vecino Street, and along East 5th Street between I-780 and Vecino Street | Construct a bulb-out and crosswalk with flashing beacons on East 5th Street @ Vecino Street and extend the eastern sidewalk of East 5th Street to I-780 along with adding two new roadway lights | \$470,600 | \$423,540 | \$47,060 | \$0 | \$423,540 | \$0 | \$0 | \$0 | \$423,540 |
| HSIP7-04-002 | No | 4 | Benicia | MTC | The intersection of Military West, West 7th Street, Carolina Drive, and Buena Vista | Replace traffic signal to add protected lefts on Military West; upgrade five (5) pedestrian crosswalks, and upgrade controller cabinet | \$281,200 | \$253,080 | \$28,120 | \$0 | \$253,080 | \$0 | \$0 | \$0 | \$253,080 |
| HSIP6-04-002 | No | 4 | Campbell | MTC | Harriet Avenue between Westmont Avenue and north city limits | Install pedestrian hybrid beacon; construct curb, gutter, sidewalk, and curb ramps; widen sidewalk; install traffic signs, stripes, and pavement markings | \$574,400 | \$516,900 | \$57,500 | \$59,400 | \$0 | \$0 | \$457,500 | \$0 | \$516,900 |
| H8-04-004 | No | 4 | Contra Costa County | MTC | Intersections of Olympic Boulevard at Bridgefield Road and Walden Road at Westcliffe Lane (unincorporated Walnut Creek area). | Construct ADA curb ramp, curb, gutter, and sidewalk; Install Rectangular Rapid Flashing Beacons (RRFBs). | \$289,400 | \$224,400 | \$65,000 | \$0 | \$0 | \$0 | \$224,400 | \$0 | \$224,400 |
| H8-04-005 | No | 4 | Contra Costa County | MTC | Marsh Creek Road from the City of Clayton limits to Camino Diablo, Vasco Road from Walnut Boulevard to the Alameda County line, and San Pablo Dam Road from City of Richmond limits to Bear Creek Road. | Upgrade existing guardrails. | \$1,293,200 | \$1,293,200 | \$0 | \$0 | \$0 | \$0 | \$1,293,200 | \$0 | \$1,293,200 |
| H8-04-006 | No | 4 | Contra Costa County | MTC | Danville Boulevard between Stone Valley Road and Jackson Way in unincorporated Alamo of Contra Costa County. | Construct a roundabout at the intersection of Danville Boulevard and Orchard Court in addition to street improvements, such as sidewalk improvements and curb extensions. | \$2,978,000 | \$679,500 | \$260,000 | \$0 | \$0 | \$0 | \$0 | \$679,500 | \$2,718,000 |
| H8-04-007 | No | 4 | Contra Costa County | MTC | San Pablo Dam Road between the Richmond City Limits and Bear Creek Road/Wildcat Canyon Road. | Install centerline rumble strips along 4.6 miles of two-lane, winding roadway; upgrade regulatory and warning signs; reconstruct median island curbs; install lane channelizers along the centerline. | \$760,800 | \$760,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$760,800 | \$760,800 |
| H8-04-008 | No | 4 | Contra Costa County | MTC | Byron Highway approx. 350 feet south of Byer Road to Hoffman Lane, adjacent to Excelsior Middle School in unincorporated Byron. | Install southbound left-turn lane on Byron Highway on to Byer Road; Construct a two-way left turn lane to improve access at Excelsior Middle School; and widen roadway to provide paved shoulders. | \$1,046,000 | \$616,730 | \$429,270 | \$0 | \$0 | \$0 | \$0 | \$616,730 | \$616,730 |
| HSIP7-04-004 | No | 4 | Contra Costa County | MTC | Various roadways located in the unincorporated Bay Point area | Bay Point Sign Upgrade Project: Replacement of existing regulatory and warning signs | \$479,900 | \$479,900 | \$0 | \$85,700 | \$394,200 | \$0 | \$0 | \$0 | \$479,900 |
| HSIP7-04-005 | No | 4 | Contra Costa County | MTC | On San Pablo Dam Road between Applan Way and Clark Road, within the unincorporated El Sobrante area. | Construct curb, gutter, and sidewalk | \$906,300 | \$613,920 | \$292,380 | \$108,750 | \$0 | \$505,170 | \$0 | \$0 | \$613,920 |
| HSIP7-04-006 | No | 4 | Contra Costa County | MTC | Byron Highway between Byron Hot Springs Road and Contra Costa/Alameda County Line, within the unincorporated Byron area. | Restripe centerline with double yellow no passing lines, install centerline rumble strips, and upgrade signs | \$515,000 | \$515,000 | \$0 | \$92,000 | \$423,000 | \$0 | \$0 | \$0 | \$515,000 |
| HSIP7-04-007 | No | 4 | Contra Costa County | MTC | Located on Marsh Creek Road between the city limits of Clayton and Brentwood. The project length is approximately 14 miles. | Install centerline rumble strips/stripes; Add lighting at Deer Valley Road and Marsh Creek Road intersection | \$1,268,000 | \$1,268,000 | \$0 | \$212,000 | \$0 | \$1,056,000 | \$0 | \$0 | \$1,268,000 |
| H8-04-009 | No | 4 | Fremont | MTC | Fremont Blvd. at the intersections of Mowry Ave. and Stevenson Blvd. | Install 8 pedestrian and bicycle refuge areas (4 at each intersection); remove 8 right-turn slip lanes; relocate signals at intersections to accommodate new refuge areas. | \$1,440,500 | \$1,296,450 | \$144,050 | \$0 | \$0 | \$0 | \$1,296,450 | \$0 | \$1,296,450 |
| HSIP7-04-008 | No | 4 | Fremont | MTC | On Washington Boulevard from Fremont Boulevard to Interstate 680 | Construct curb bulb-out with rectangular rapid flashing beacons(RRFB), install buffered bike lane striping, radar feedback signs, and APS/countdown pedestrian signal heads | \$517,600 | \$465,840 | \$51,760 | \$83,160 | \$382,680 | \$0 | \$0 | \$0 | \$465,840 |
| H8-04-010 | No | 4 | Marin County | MTC | Various rural arterial and collector roads. | Upgrade existing guardrails. | \$1,200,000 | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 | \$1,200,000 |
| H8-04-011 | No | 4 | Marin County | MTC | Various rural arterial and collector roadways | Install guardrail system | \$429,000 | \$386,100 | \$42,900 | \$0 | \$0 | \$0 | \$0 | \$386,100 | \$386,100 |
| HSIP7-04-010 | No | 4 | Marin County | MTC | Lucas Valley Road at PM 5.08 | Improve roadway curve alignment at Mile Post 5.08 | \$1,350,000 | \$1,207,500 | \$142,500 | \$198,000 | \$0 | \$1,009,500 | \$0 | \$0 | \$1,207,500 |
| HSIP7-04-011 | No | 4 | Marin County | MTC | Arterials and rural collector roadways | Sign inventory, roadway safety sign audit and signing upgrade project | \$605,000 | \$544,500 | \$60,500 | \$99,000 | \$445,500 | \$0 | \$0 | \$0 | \$544,500 |
| HSIP7-04-012 | No | 4 | Marin County | MTC | Panoramic Highway between Mile Post 6.7 and 8.8 | Install guardrail (1500 ft.)and install additional curve warning and chevron signs | \$482,600 | \$434,340 | \$48,260 | \$64,440 | \$369,900 | \$0 | \$0 | \$0 | \$434,340 |

* Funds programmed in Prior years shown here for informational purposes only as these funds were included in VAR110007 for federal programming purposes

**Highway Safety Improvement Program (HSIP)
2017 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

MPO:

Statewide (all MPO's)

Backup List Updated On:

10/4/2017

| Unique Project ID | HR3 Eligibility* | District | Agency | MPO | Project Location | Description of Work | Current Total Project Cost Estimate | Current Programmed Federal Funds | Other/Local Funds | Federal Funds Programmed under "Prior" | Federal Funds Programmed in 2016/17 | Federal Funds Programmed in 2017/18 | Federal Funds Programmed in 2018/19 | Federal Funds Programmed in 2019/20 | Approved Federal Funds |
|-------------------|------------------|----------|---------------|-----|---|---|-------------------------------------|----------------------------------|-------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------|
| HSIP7-04-013 | No | 4 | Marin County | MTC | Sir Francis Drake Boulevard between Mile Post 8.60 and 9.53 | Install dynamic variable speed warning signs at two locations for the downhill traffic, additional curve warning signs and skid resistant pavement resurfacing | \$1,183,000 | \$1,064,700 | \$118,300 | \$79,650 | \$985,050 | \$0 | \$0 | \$0 | \$1,064,700 |
| HSIP6-04-008 | No | 4 | Mill Valley | MTC | On Camino Alto between Miller Ave and E. Blithedale Ave | Install bike lanes, striping, signs; upgrade traffic signal | \$396,000 | \$356,300 | \$39,700 | \$63,500 | \$292,800 | \$0 | \$0 | \$0 | \$356,300 |
| H8-04-012 | No | 4 | Mountain View | MTC | Intersection of Shoreline Blvd. at Villa St. | Upgrade existing traffic signal; add protected left turn phase on minor street approaches; install new pedestrian crosswalk; remove existing channelized free right turn and "pork chop" island; construct curb, gutter, sidewalk. | \$608,800 | \$400,725 | \$208,075 | \$0 | \$0 | \$0 | \$400,725 | \$0 | \$400,725 |
| H8-04-013 | No | 4 | Oakland | MTC | On Bancroft Avenue in the City of Oakland between Havenscourt Boulevard and 98th Street | Install HAWKS and RRFBs at eleven locations along the corridor; install signal mast arms at three locations; and install a landscape at the northeast corner of Bancroft and 67th Street. | \$4,770,700 | \$3,595,300 | \$1,175,400 | \$0 | \$0 | \$0 | \$0 | \$3,595,300 | \$3,595,300 |
| H8-04-016 | No | 4 | Oakland | MTC | High Street from San Leandro Street to I-580. | Construct crossing enhancements, signal placement improvements, and new pedestrian signal countdown heads. | \$2,097,300 | \$1,580,570 | \$516,730 | \$0 | \$0 | \$0 | \$0 | \$1,580,570 | \$1,580,570 |
| H8-04-017 | No | 4 | Oakland | MTC | Intersections in Downtown Oakland in the area bounded by Broadway, 9th Street, Harrison Street, and 7th Street, and the intersection of 10th Street and Harrison Street. | Construct safety improvements at 13 intersections, including signal mast arms, vehicle/bicycle detection, accessible pedestrian signal upgrade, and other improvements. | \$629,400 | \$527,040 | \$102,360 | \$0 | \$0 | \$0 | \$527,040 | \$0 | \$527,040 |
| H8-04-018 | No | 4 | Oakland | MTC | Twenty-seven (27) existing guardrails on roadways in the Oakland hills. | Upgrade existing guardrails. | \$1,198,500 | \$1,003,570 | \$194,930 | \$0 | \$0 | \$0 | \$1,003,570 | \$0 | \$1,003,570 |
| HSIP6-04-011 | No | 4 | Oakland | MTC | On Grand Ave between Park View Terrace and Euclid Ave | Upgrade crosswalks: signing, striping, pedestrian signals, bulb-outs, and raised medians | \$648,500 | \$583,500 | \$65,000.00 | \$104,200 | \$0 | \$0 | \$479,300 | \$0 | \$583,500 |
| HSIP6-04-012 | No | 4 | Oakland | MTC | 9th St/Madison St, 8th St/Jackson St, 8th St/Madison St, 8th St/Oak St, 7th St/Madison St | Upgrade traffic signals | \$770,200 | \$606,000 | \$164,200 | \$58,200 | \$547,800 | \$0 | \$0 | \$0 | \$606,000 |
| HSIP7-04-015 | No | 4 | Oakland | MTC | Market Street between 4th and 7th Sts & 18 to 19 Sts; Intersections at Market St at 14, 16, 21 Sts; San Pablo Avenue at 32, Brockhurst, and 34 Sts | Stripe and sign bike improvements on Market between 4-7 Sts and 18-19 Sts; install uncontrolled crosswalk enhancements, such as RRFBs, ladder striping, raised bulb-outs, and raised median refuges at multiple locations | \$1,584,300 | \$1,425,870 | \$158,430 | \$183,600 | \$0 | \$1,242,270 | \$0 | \$0 | \$1,425,870 |
| HSIP7-04-017 | No | 4 | Oakland | MTC | Signalized intersections in Downtown: 10th/Oak, 10th/Jackson, 10th/Harrison, 11th/Jackson, 11th/Harrison, 12th/Franklin, 12th Ped Signal, 13th/Franklin, 17th/Franklin, 19th/Franklin | Upgrade existing deficient signals for pedestrian safety to include countdown signals accessible pedestrian signals | \$565,600 | \$509,040 | \$56,560 | \$65,700 | \$443,340 | \$0 | \$0 | \$0 | \$509,040 |
| H8-04-019 | Yes | 4 | Palo Alto | MTC | Page Mill Road between the City Limits (Mile Marker 0.0 to Mile Marker 4.5). | Improve curve superelevations and install new guardrails along several turns. | \$1,051,300 | \$946,170 | \$105,130 | \$0 | \$0 | \$0 | \$0 | \$946,170 | \$946,170 |
| HSIP5-04-014 | | 4 | Petaluma | MTC | Lakeville Hwy. (SR 116)/Pine View Way | Intersection channelization: install raised medians, signs, striping, and pavement markings | \$302,667 | \$272,400 | \$30,267 | \$43,200 | \$229,200 | \$0 | \$0 | \$0 | \$272,400 |
| H8-04-020 | No | 4 | Pittsburg | MTC | Stoneman Avenue from Harbor Street to Loveridge Road | Install pedestrian HAWK Signals, intersection striping/signage improvements, and two variable speed signs (at approaches to Stoneman Ave/Meadowbrook Ave). | \$880,000 | \$880,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$880,000 | \$880,000 |
| HSIP7-04-018 | No | 4 | Pittsburg | MTC | West Leland Road Corridor between Bailey Road and Montevideo Drive; Intersections of Railroad/California Ave and E. Leland/Loveridge Ave | Install dynamic/variable speed warning signs and centerline rumble strips; provide protected left turn and raised pavement markers and striping; and provide High Friction Surface Treatment | \$1,251,500 | \$1,190,620 | \$60,880 | \$0 | \$1,190,620 | \$0 | \$0 | \$0 | \$1,190,620 |
| HSIP7-04-021 | No | 4 | San Francisco | MTC | Up to 345 intersections at various locations in the northeast quadrant of San Francisco. | The project will retune up to 345 traffic signals in the northeast quadrant of San Francisco, which includes 251 intersections in the North of Market (NOMA) area and 94 intersections in the South of Market (SOMA) area | \$3,741,900 | \$3,741,900 | \$0 | \$520,000 | \$0 | \$3,221,900 | \$0 | \$0 | \$3,741,900 |
| H8-04-021 | No | 4 | San Jose | MTC | Senter Road between Story Road/Keyes Street and Singleton Road. | Install buffered bike lanes, a raised median island, fill in missing sidewalk, and general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor. | \$4,042,600 | \$909,585 | \$404,260 | \$0 | \$0 | \$0 | \$0 | \$909,585 | \$3,638,340 |
| H8-04-022 | No | 4 | San Jose | MTC | White Road between Penitencia Creek Road and Rose Avenue. | Install buffered bike lanes, enhanced crosswalks, flashing beacons, additional streetlights, and general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor. | \$1,359,400 | \$1,223,460 | \$135,940 | \$0 | \$0 | \$0 | \$0 | \$1,223,460 | \$1,223,460 |
| HSIP7-04-022 | No | 4 | San Jose | MTC | On McLaughlin Avenue between Interstate 280 and Capitol Expressway. | Install flashing beacons, bulb-outs, enhanced crosswalks, median island, additional streetlights, and general improvements | \$2,793,300 | \$2,513,970 | \$279,330 | \$0 | \$0 | \$2,513,970 | \$0 | \$0 | \$2,513,970 |
| H8-04-023 | No | 4 | San Leandro | MTC | The intersection of East 14th Street (SR 185) and Joaquin Avenue. | Upgrade the existing aged traffic signal equipment, including adding a scramble pedestrian crosswalk with a dedicated pedestrian signal phase, adding accessible pedestrian signals, and improving signing, striping, and curb ramps. | \$372,500 | \$335,250 | \$37,250 | \$0 | \$0 | \$0 | \$335,250 | \$0 | \$335,250 |
| H8-04-024 | 0 | 4 | San Leandro | MTC | The intersection of East 14th Street (SR 185) and 144th Avenue. | Install pedestrian activated or HAWK signal with Accessible Pedestrian Signal Equipment; improve street lighting and signing & striping for crosswalks; and upgrade disabled curb ramps. | \$204,700 | \$184,230 | \$20,470 | \$0 | \$0 | \$0 | \$184,230 | \$0 | \$184,230 |

* Funds programmed in Prior years shown here for informational purposes only as these funds were included in VAR110007 for federal programming purposes

**Highway Safety Improvement Program (HSIP)
2017 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

MPO:

Statewide (all MPO's)

Backup List Updated On:

10/4/2017

| Unique Project ID | HR3 Eligibility* | District | Agency | MPO | Project Location | Description of Work | Current Total Project Cost Estimate | Current Programmed Federal Funds | Other/Local Funds | Federal Funds Programmed under "Prior" | Federal Funds Programmed in 2016/17 | Federal Funds Programmed in 2017/18 | Federal Funds Programmed in 2018/19 | Federal Funds Programmed in 2019/20 | Approved Federal Funds |
|-------------------|------------------|----------|---------------------|-------------------|--|--|-------------------------------------|----------------------------------|--------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------|
| HSIP7-04-003 | No | 4 | San Leandro | MTC | The intersection of Davis Street with Carpenter Street | Install pedestrian activated or HAWK signal, accessible pedestrian signal equipment; improve street lighting features and signing & striping for crosswalks; and upgrade disabled curb ramps | \$299,300 | \$254,405 | \$44,895 | \$0 | \$254,405 | \$0 | \$0 | \$0 | \$254,405 |
| H8-04-025 | No | 4 | San Rafael | MTC | The intersection of Third Street and Hetherton Street. | Traffic signal modification for the installation of signal mast arms; widening to accommodate an additional right turn lane, ADA compliant curb ramps, traffic phasing to include an exclusive pedestrian phase and striping improvements. | \$583,900 | \$583,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$583,900 | \$583,900 |
| HSIP6-04-017 | No | 4 | San Rafael | MTC | S Grand Ave/W 2nd St | Upgrade traffic signals, including: signal hardware, widen sidewalk, construct curb ramps and other safety improvements | \$580,700 | \$500,000 | \$80,700.00 | \$63,000 | \$437,000 | \$0 | \$0 | \$0 | \$500,000 |
| H8-04-026 | No | 4 | Santa Rosa | MTC | Thirty-nine (39) signalized intersections. | Retrofit and upgrade thirty-nine (39) Protected/Permissive signalized intersections with Flashing Yellow Left Turn Arrow displays to meet the current MUTCD/CAMUTCD Standards. | \$994,000 | \$994,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$994,000 | \$994,000 |
| HSIP6-04-020 | No | 4 | Santa Rosa | MTC | 114 intersections throughout the City of Santa Rosa | Install crosswalks, signs, markings, and Rectangular Rapid Flashing Beacons (RRFB). Construct pedestrian refuge islands and curb ramps | \$998,000 | \$898,000 | \$100,000 | \$149,500 | \$0 | \$0 | \$748,500 | \$0 | \$898,000 |
| H8-04-027 | Yes | 4 | Solano County | MTC | Various locations. | Upgrade existing painted edge lines and centerlines to thermoplastic with raised pavement markers(RPMs) and thermoplastic markings for stop signs. | \$2,029,800 | \$2,029,800 | \$0 | \$0 | \$0 | \$0 | \$2,029,800 | \$0 | \$2,029,800 |
| H8-04-028 | Yes | 4 | Solano County | MTC | Various locations. | Install new guardrail and upgrade existing guardrail. | \$529,900 | \$529,900 | \$0 | \$0 | \$0 | \$0 | \$529,900 | \$0 | \$529,900 |
| H8-04-029 | No | 4 | Sonoma County | MTC | Lakeville Road between State Route 116 and State Route 37. | Install new longitudinal center line and edge line rumble strips; and upgrade existing striping for enhanced wet night visibility. | \$912,100 | \$912,100 | \$0 | \$0 | \$0 | \$0 | \$912,100 | \$0 | \$912,100 |
| H8-04-030 | No | 4 | South San Francisco | MTC | Intersection of Spruce Avenue at Commercial Avenue. | Install new traffic signal with pedestrian countdown timers and accompanying ADA curb ramps. | \$524,000 | \$444,000 | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$444,000 | \$444,000 |
| HSIP7-04-023 | No | 4 | Suisun City | MTC | 1) Sunset Avenue between Highway 12 and a point approximately 300 feet north of Railroad Avenue East. 2) Walters Road between Highway 12 and E. Tabor Avenue. | Install traffic signal post with left turn arrow, and widen the Railroad Avenue East approach. Replace existing pedestrian head modules with pedestrian head modules that include walking countdown sequence. Install Signal Ahead advance warning signs | \$249,000 | \$224,100 | \$24,900 | \$42,300 | \$181,800 | \$0 | \$0 | \$0 | \$224,100 |
| HSIP7-04-024 | No | 4 | Suisun City | MTC | Eastbound State Route 12 between Pennsylvania Avenue and Marina Boulevard. | Installation of advance warning beacon system with controller and vehicle detection devices | \$180,000 | \$162,000 | \$18,000 | \$36,000 | \$126,000 | \$0 | \$0 | \$0 | \$162,000 |
| H8-04-031 | No | 4 | Sunnyvale | MTC | Various locations. | Provide advance dilemma zone detection. | \$844,800 | \$844,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$844,800 | \$844,800 |
| HSIP7-04-025 | No | 4 | Sunnyvale | MTC | Intersection of Mathilda Avenue and Indio Way in the City of Sunnyvale. | Modify traffic signals to convert existing pedestal-mounted traffic signals to mast arm, installation of countdown pedestrian signals for all approaches and installation of left turn lanes and phase | \$500,000 | \$450,000 | \$50,000 | \$64,800 | \$385,200 | \$0 | \$0 | \$0 | \$450,000 |
| HSIP7-04-026 | No | 4 | Sunnyvale | MTC | Intersection of West Remington Drive at Michelangelo Drive | Install pedestrian crossing with enhanced safety features (In-Roadway Warning Lights Pedestrian System); upgrade warning and regulatory signs, and installation/upgrade intersection lighting | \$214,700 | \$214,700 | \$0 | \$38,000 | \$176,700 | \$0 | \$0 | \$0 | \$214,700 |
| H8-04-032 | No | 4 | Union City | MTC | Two signalized intersections: Alvarado-Niles Road/Mann Ave/Union Square and Alvarado Blvd./Galaxy Drive. | Remove pedestal mounted signal heads, install new mast arms, install new street lights on the mast arm poles and related improvements. | \$537,900 | \$537,900 | \$0 | \$0 | \$0 | \$0 | \$537,900 | \$0 | \$537,900 |
| HSIP7-04-027 | No | 4 | Union City | MTC | Intersections of Whipple Road/Central Avenue and Decolo Road/Perry Road. | Upgrade visibility/safety of existing traffic signals by removal of pedestal mounted signal heads, install new mast arms to accommodate additional signal head installation, install new street lights on the mast arm poles and related improvements | \$437,700 | \$437,700 | \$0 | \$57,500 | \$380,200 | \$0 | \$0 | \$0 | \$437,700 |
| | | | | Total(MTC) | | | \$59,082,267 | \$48,332,205 | \$5,982,807 | \$2,571,600 | \$8,322,015 | \$9,548,810 | \$11,336,065 | \$16,553,715 | \$53,099,460 |

* Funds programmed in Prior years shown here for informational purposes only as these funds were included in VAR110007 for federal programming purposes

**Highway Safety Improvement Program (HSIP)
2017 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

MPO:

Statewide (all MPO's)

Backup List Updated On:

10/4/2017

| Unique Project ID | HR3 Eligibility* | District | Agency | MPO | Project Location | Description of Work | Current Total Project Cost Estimate | Current Programmed Federal Funds | Other/Local Funds | Federal Funds Programmed under "Prior" | Federal Funds Programmed in 2016/17 | Federal Funds Programmed in 2017/18 | Federal Funds Programmed in 2018/19 | Federal Funds Programmed in 2019/20 | Approved Federal Funds |
|---|------------------|----------|----------|-----|---|---|-------------------------------------|----------------------------------|-------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------|
| Individually Listed HSIP Funded Projects | | | | | | | | | | | | | | | |
| TIP ID: ALA150042 | | | | | | | | | | | | | | | |
| HSIP7-04-014 | No | 4 | Oakland | MTC | Telegraph Avenue corridor between 29th Street and 45th Street | Stripe and sign road diet with buffered bike lanes between 29th and 41st Sts; install signal modifications at 29th and 45th Sts; install uncontrolled crosswalk enhancements, painted bulb-outs, and painted median refuges | \$1,493,900 | \$1,344,510 | \$149,390 | \$199,260 | \$1,145,250 | \$0 | \$0 | \$0 | \$1,344,510 |
| TIP ID: ALA150043 | | | | | | | | | | | | | | | |
| HSIP7-04-016 | No | 4 | Oakland | MTC | Shattuck Avenue at 49 St, 51st, 59th St, Alcatraz Ave; Claremont Avenue between Telegraph Avenue and Clifton Street | Sign and stripe road diet with bike lanes on Claremont; uncontrolled crosswalk enhancements with ladder crosswalk, RRFBs, bulb-out, and/or median refuges at multiple locations; protected left-turn at Shattuck/Alcatraz | \$1,560,100 | \$1,404,090 | \$156,010 | \$0 | \$0 | \$1,404,090 | \$0 | \$0 | \$1,404,090 |
| TIP ID: ALA170052 | | | | | | | | | | | | | | | |
| H8-04-014 | No | 4 | Oakland | MTC | Fruitvale Avenue from Ashbrook Court to E 10th Street. | Install new Class II bicycle lanes, enhanced safety features at pedestrian crossings, and a new protected left turn phase at Foothill Blvd. | \$1,466,500 | \$1,105,190 | \$361,310 | \$0 | \$0 | \$0 | \$0 | \$1,105,190 | \$1,105,190 |
| TIP ID: ALA170053 | | | | | | | | | | | | | | | |
| H8-04-015 | No | 4 | Oakland | MTC | 35th Avenue from E 12th Street to I-580. | Construct crossing enhancements, a protected left turn phase at Foothill Blv, and Class II bicycle lanes between International Blvd and E 12th Street. | \$2,903,800 | \$2,188,360 | \$715,440 | \$0 | \$0 | \$0 | \$0 | \$2,188,360 | \$2,188,360 |
| TIP ID: CC-130047 | | | | | | | | | | | | | | | |
| HSIP6-04-013 | No | 4 | Richmond | MTC | On 37th St between Cerrito Ave and Center Ave | Install bike lanes and pedestrian countdown head; Upgrade traffic signals; Road diet (reduce travel lanes) ; Install 12 ADA-Compliant Curb Ramps and 4 Bulb-outs | \$368,600 | \$286,600 | \$82,000 | \$0 | \$0 | \$0 | \$286,600 | \$0 | \$286,600 |
| TIP ID: SOL110037 | | | | | | | | | | | | | | | |
| HSIP5-04-031 | | 4 | Vallejo | MTC | Sonoma Blvd. (SR 29) between York St. and Kentucky St. | Implement "road diet" (reduce travel lanes from 4 to 2, add a two-way left-turn lane or median, and add bike lanes) | \$492,012 | \$365,068 | \$126,944 | \$117,102 | \$0 | \$247,966 | \$0 | \$0 | \$365,068 |

* Funds programmed in Prior years shown here for informational purposes only as these funds were included in VAR110007 for federal programming purposes

**GL: Safety Improvements –
SHOPP Mobility Program
(TIP ID – VAR170005)**

Last updated with 2017-33

FTIP BACK-UP LIST FOR SHOPP -MOBILITY PROJECTS (VAR170005)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|----------------------------|--------|-------|----------|--|-------|-------|---------|-----------------------|------------------|---------------|------------------|------------------|
| SHOPP - Mobility | | | | | | | | | | | | |
| 04 | ALA | VAR | 0 | In various counties, on various routes, at various locations. On-call service contract to restore non-operational Transportation Management System elements. | 4J370 | 16543 | 2017/18 | 201.315 | \$ 4,800 | \$ - | \$ 16,000 | \$ 20,800 |
| 4 | ALA | VAR | | In Alameda County, on Routes 24, 80, 84, 92, 238, 580, 680, 880, and 980 at various locations. Repair and replace existing Transportation Management System elements. | 3K310 | 1488T | 2017/18 | 201.315 | \$1,368 | \$10 | \$4,549 | \$5,927 |
| 4 | CC | VAR | | In Contra Costa County, on Routes 4, 24, 80, 242, 580, and 680 at various locations. Repair and replace existing Transportation Management System elements. | 3K320 | 1488V | 2017/18 | 201.315 | \$1,096 | \$10 | \$3,644 | \$4,750 |
| 4 | SCL | VAR | | In Santa Clara County, on Routes 17, 85, 87, 101, 152, 237, 280, and 680 at various locations. Repair and replace existing Transportation Management System elements. | 3K330 | 1488W | 2017/18 | 201.315 | \$1,444 | \$10 | \$4,801 | \$6,255 |
| 04 | SF | 1 | R0.7/5.9 | In the City and County of San Francisco, from Junipero Serra Boulevard to Lake Street. Upgrade and interconnect traffic signals. | 0J700 | 0481V | 2017/18 | 201.315 | \$ 1,840 | \$ 115 | \$ 4,628 | \$ 6,583 |
| 4 | SM | VAR | | In San Mateo and San Francisco Counties, on Routes 80, 92, 101, and 280 at various locations. Repair and replace existing Transportation Management System elements. | 3K340 | 1488X | 2017/18 | 201.315 | \$828 | \$10 | \$2,747 | \$3,585 |
| 4 | SON | VAR | | In Sonoma, Marin, Napa, and Solano Counties, on Routes 12, 29, 37, 80, 101, 580, 680, and 780 at various locations. Repair and replace existing Transportation Management System elements. | 3K350 | 1488Y | 2017/18 | 201.315 | \$2,082 | \$10 | \$6,929 | \$9,021 |
| TOTALS FY 2017/2018 | | | | | | | | | \$ 13,458 | \$ 165 | \$ 43,298 | \$ 56,921 |
| 04 | ALA | 880 | 14.7 | In Hayward, at 500 feet north of Industrial Parkway West. Install weigh-in-motion system in both directions. | 2J320 | 1482G | 2018/19 | 201.321 | \$ 2,305 | \$ 5 | \$ 4,485 | \$ 6,795 |
| 4 | SCL | 237 | 7.0/8.0 | In San Jose, in the westbound direction from Zanker Road □ to North First Street. Construct auxiliary lane. | 0K250 | 1492B | 2018/19 | 201.310 | \$3,120 | \$0 | \$0 | \$3,120 |

FTIP BACK-UP LIST FOR SHOPP -MOBILITY PROJECTS (VAR170005)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|----------------------------|--------|-------|------------|--|-------|-------|---------|--------------------|------------------|--------------|-----------------|------------------|
| 04 | SCL | 237 | 7.0/8.0 | In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane. | 0K240 | 1492A | 2018/19 | 201.310 | \$5,200 | \$0 | \$0 | \$5,200 |
| 04 | SM | 1 | 26.4/R47.3 | In and near the cities of Half Moon Bay, Pacifica and Daly City, from south of Miramontes Point Road to Clarinada Avenue Undercrossing, at various locations. Install Bluetooth Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System (ATMS), and construct Maintenance Vehicle Pullouts (MVP) to improve the system performance. | 2K880 | 1452A | 2018/19 | 201.315 | \$874 | \$0 | \$0 | \$874 |
| 04 | SON | 37 | 2.6 | Near Vallejo, at east of Route 121. Replace Weigh In Motion (WIM) systems. | 1A210 | 0763L | 2018/19 | 201.321 | \$ 1,672 | \$ 10 | \$ 2,280 | \$ 3,962 |
| TOTALS FY 2018/2019 | | | | | | | | | \$ 13,171 | \$ 15 | \$ 6,765 | \$ 19,951 |
| 04 | ALA | 80 | 1.9/4.0 | In Emeryville and Oakland, from San Francisco-Oakland Bay Bridge Toll Plaza to north of Powell Street; also in Oakland on Routes 580 and 880, at various locations. Upgrade/replace Transportation Management System elements. | 2J830 | 1483H | 2019/20 | 201.315 | \$ 2,824 | \$ 12 | \$ 5,135 | \$ 7,971 |
| 4 | ALA | 980 | | In Oakland, at the District 4 Transportation Management Center (TMC). Upgrade or replace legacy TMC hardware components and related software by service contract to improve reliability and functionality. | 0P370 | 1464L | 2019/20 | 201.315 | \$774 | \$10 | \$2,570 | \$3,354 |
| 4 | ALA | Var | | In various counties, on various routes at various locations. Restore non-operational Transportation Management System (TMS) field elements by use of on-call Task Order service contracts. | 0P380 | 1464M | 2019/20 | 201.315 | \$4,800 | \$10 | \$15,990 | \$20,800 |
| 04 | ALA | 580 | R30.8/46.5 | In and near Oakland and San Leandro, from Route 238 to Route 80. Install and upgrade Transportation Management System elements. | 3J050 | 1487A | 2019/20 | 201.315 | \$ 9,050 | \$ 10 | \$ 17,970 | \$ 27,030 |

FTIP BACK-UP LIST FOR SHOPP -MOBILITY PROJECTS (VAR170005)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|---|--------|-------|----|----------------------|----|------|----|-----------------------|------------------|---------------|------------------|-------------------|
| TOTALS FY 2019/2020 | | | | | | | | | \$ 17,448 | \$ 42 | \$ 41,665 | \$ 59,155 |
| SHOPP - Mobility NEW REQUESTED TOTAL | | | | | | | | | \$ 44,077 | \$ 222 | \$ 91,728 | \$ 136,027 |
| SHOPP - Mobility PROGRAMMED TOTAL | | | | | | | | | \$ 27,788 | \$ 202 | \$ 68,513 | \$ 96,503 |
| SHOPP - Mobility DIFFERENCE TOTAL | | | | | | | | | \$ 16,289 | \$ 20 | \$ 23,215 | \$ 39,524 |

**GL: Pavement Resurfacing/Rehabilitation –
SHOPP Roadway Preservation
(TIP ID – VAR170006)**

Last updated with 2017-33

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|-------------------------------------|--------|-------|-------------|--|-------|-------|---------|-----------------------|------------------|---------------|-------------------|-------------------|
| SHOPP - Roadway Preservation | | | | | | | | | | | | |
| 4 | SF | 35 | 2.0 | In the City and County of San Francisco, from Skyline Boulevard to Route 1 (19th Avenue). Rehabilitate pavement and make ADA improvements. | 3J310 | 0639A | 2015/16 | 201.121 | \$1,190 | \$150 | \$3,813 | \$5,153 |
| TOTALS FY 2015/2016 | | | | | | | | | \$ 1,190 | \$ 150 | \$ 3,813 | \$ 5,153 |
| 04 | ALA | 680 | M0.0/M4.0 | In Fremont, from south of Scott Creek Road to Auto Mall Parkway. Rehabilitate roadway. | 3G602 | 0587J | 2016/17 | 201.120 | \$ 5,850 | \$ 160 | \$ 17,600 | \$ 23,610 |
| 04 | ALA | 680 | M4.0/R12.4 | In and near Fremont, from Auto Mall Parkway to Koopman Road. Rehabilitate roadway. | 3G601 | 0587E | 2016/17 | 201.120 | \$ 8,083 | \$ 10 | \$ 25,360 | \$ 33,453 |
| 04 | ALA | 880 | 11.9/27.5 | Near Union City, from 0.4 mile north of Fremont Boulevard overcrossing to A Street undercrossing; also from 0.1 mile south of Washington Avenue overcrossing to south of High Street undercrossing. Rehabilitate pavement. | 4H580 | 0483W | 2016/17 | 201.121 | \$ 12,620 | \$ 40 | \$ 44,446 | \$ 57,106 |
| 04 | CC | 80 | 0/10.1 | In Richmond, El Cerrito, San Pablo, Pinole and Hercules, from Alameda County line to Route 4. Pavement rehabilitation. | 4J340 | 1490E | 2016/17 | 201.121 | \$ 6,787 | \$ 85 | \$ 37,770 | \$ 44,642 |
| 04 | NAP | 29 | 13.5/25.5 | In and near Napa and Yountville, from north of Trancas Street/Redwood Road to Mee Lane. Rehabilitate pavement. | 4H200 | 0378E | 2016/17 | 201.121 | \$ 5,535 | \$ 153 | \$ 17,100 | \$ 22,788 |
| 04 | SM | 1 | 37.9/R48.0 | In and near Montara, Pacifica and Daly cities, from 1.3 miles north of 2nd Street to Sullivan Avenue overcrossing. Rehabilitate pavement. | 4H210 | 0636S | 2016/17 | 201.121 | \$ 3,700 | \$ 50 | \$ 15,163 | \$ 18,913 |
| TOTALS FY 2016/2017 | | | | | | | | | \$ 42,575 | \$ 498 | \$ 157,439 | \$ 200,512 |
| 04 | ALA | 880 | 28.5/29.0 | In Oakland, from 23rd to 29th Street. Rehabilitate roadway. | 1A683 | 0044Q | 2017/18 | 201.120 | \$ 4,210 | \$ 100 | \$ 8,000 | \$ 12,310 |
| 04 | ALA | 580 | R30.8/R41.5 | In San Leandro and Oakland, from Routes 580/238 Separation to Fruitvale Avenue undercrossing. Rehabilitate pavement. | 27010 | 0135A | 2017/18 | 201.121 | \$ 9,305 | \$ 57 | \$ 36,000 | \$ 45,362 |
| 4 | SCL | 82 | 10.4/14.4 | In the city of Santa Clara, from El Camino Real to Lawrence Expressway. Pavement rehabilitation. | 4J281 | 1490C | 2017/18 | 201.121 | \$1,759 | \$20 | \$8,000 | \$9,779 |
| 04 | SF | 1 | R0.0/R6.9 | In San Francisco, from Route 280 to Ruckman Avenue undercrossing. Rehabilitate roadway. | 4C130 | 0585E | 2017/18 | 201.121 | \$ 3,473 | \$ 180 | \$ 17,143 | \$ 20,796 |
| 04 | SF | 101 | 6.7/8.1 | In the city and county of San Francisco, from Van Ness Avenue to Lyon Street. Rehabilitate pavement. | 3E602 | 0480T | 2017/18 | 201.121 | \$ 1,566 | \$ 200 | \$ 3,495 | \$ 5,261 |
| TOTALS FY 2017/2018 | | | | | | | | | \$ 20,313 | \$ 557 | \$ 72,638 | \$ 93,508 |

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|------------|--|-------|-------|---------|-----------------------|----------|----------|------|----------|
| 04 | ALA | 580 | 0.0/7.8 | Near Livermore, from San Joaquin county line to east of Greenville overcrossing; also on Route 205 (PM 0.0/1.0) from San Joaquin county line to Midway Road undercrossing. Environmental mitigation for EA 3G590. | 3G59C | 8315X | 2018/19 | 201.122 | \$ 150 | \$ 2,100 | \$ - | \$ 2,250 |
| 4 | ALA | 61 | 19.8/21.2 | In the city of Alameda, from Broadway/Encinal Avenue to Sherman Street. Pavement rehabilitation, upgrade ADA curbs, and improve crosswalks. | 2K710 | 1452J | 2018/19 | 201.121 | \$1,220 | \$0 | \$0 | \$1,220 |
| 04 | ALA | 84 | 6.9/10.8 | In Fremont, from Route 880 (PM 6.922) to Route 238. Rehabilitate pavement and upgrade curb ramps to make ADA compliant. | 2K690 | 1454C | 2018/19 | 201.121 | \$ 4,420 | \$ - | \$ - | \$4,420 |
| 04 | ALA | 185 | 0.4/5.7 | In and near Hayward and San Leandro, from A Street to Davis Street. Rehabilitate pavement and upgrade curb ramps to ADA standards. | 0K490 | 1494C | 2018/19 | 201.121 | \$ 3,510 | \$ - | \$ - | \$3,510 |
| 04 | ALA | 880 | R0.0/11.8 | In Fremont, from Santa Clara County line to north of Fremont Boulevard Overcrossing. Cold plane pavement, overlay with Rubberized Hot Mix Asphalt (RHMA-G) and Open Graded Friction Course (OGFC), upgrade ADA curb ramps, upgrade metal beam guardrail, and replace loop detectors. | 2K700 | 1454G | 2018/19 | 201.121 | \$ 8,000 | \$ - | \$ - | \$8,000 |
| 4 | CC | 80 | 10.1/13.5 | In and near Hercules, Rodeo, and Crocket, from Route 4 to the Carquinez Bridge. Roadway Rehabilitation. (G13 Contingency Project) | 3J070 | 1487E | 2018/19 | 201.122 | \$3,083 | \$0 | \$0 | \$3,083 |
| 04 | CC | 4 | R14.3/24.3 | In and near Concord and Pittsburg, from Route 242 to Loveridge Road. Rehabilitate pavement, upgrade curb ramps to make ADA compliant, and upgrade guardrail to make standard. | 2K720 | 1462R | 2018/19 | 201.121 | \$ 9,120 | \$ - | \$ - | \$9,120 |
| 4 | NAP | 29 | 29.3/36.9 | In and near St. Helena and Calistoga, from York Creek Bridge to Route 128. Pavement rehabilitation. | 4J300 | 1490D | 2018/19 | 201.121 | \$900 | \$0 | \$0 | \$900 |

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|-----------|---|-------|-------|---------|-----------------------|-----------|-------|-----------|-----------|
| 4 | NAP | 29 | 1.7/5.1 | In American Canyon, at Rio Del Mar; also, near American Canyon at 0.3 mile south of North Kelly Road (PM 5.1). Rehabilitate culverts. | 4J410 | 1453K | 2018/19 | 201.151 | \$1,086 | \$0 | \$0 | \$1,086 |
| 4 | SCL | 87 | 0.0/6.1 | In San Jose, from Route 85 to West Julian Street. Roadway Rehabilitation. | 4J910 | 1492C | 2018/19 | 201.122 | \$2,767 | \$0 | \$0 | \$2,767 |
| 04 | SCL | 280 | 11.5/20.6 | In and Near Los Altos, Los Altos Hills, and Palo Alto, from Foothill Boulevard to north of Sand Hill Road (also, in San Mateo County PM R0.0/R2.1). Pavement rehabilitation. | 3J320 | 0449A | 2018/19 | 201.121 | \$ 11,846 | \$ 50 | \$ 47,574 | \$ 59,470 |
| 4 | SCL | 82 | 9.8/10.4 | In the cities of San Jose and Santa Clara, from McKendrie Street to El Camino Real. Pavement rehabilitation, Americans with Disabilities Act (ADA) upgrades, and installation of High-intensity Activated crossWalk (HAWK) systems. | 4J282 | 1490Q | 2018/19 | 201.121 | \$1,606 | \$180 | \$3,711 | \$5,497 |
| 04 | SCL | 82 | 19.2/26.4 | In Mountain View, Los Altos, and Palo Alto, from 0.05 mile north of Route 237 to Sand Hill Road. Pavement rehabilitation. | 4J890 | 1498F | 2018/19 | 201.121 | \$ 2,862 | \$ - | \$ - | \$2,862 |
| 04 | SF | 1 | 6.3/6.6 | In the City and County of San Francisco, from north of Lake Street to south of Route 101 at the McArthur Tunnel. Replace existing lighting system with LED lighting system. | 3J300 | 1490A | 2018/19 | 201.170 | \$ 1,535 | \$ 5 | \$ 4,706 | \$ 6,246 |
| 04 | SM | 84 | 21.5/25.7 | In and near Woodside and Redwood City, from Route 280 to Route 101. Rehabilitate pavement, make curb ramps and sidewalks ADA compliant, and upgrade guardrails to make standard. | 0K780 | 1497A | 2018/19 | 201.121 | \$ 5,200 | \$ - | \$ - | \$5,200 |

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|----------------------------|--------|-------|-------------|---|-------|-------|---------|-----------------------|------------------|-----------------|-------------------|-------------------|
| 04 | SM | 280 | 6.7/10.5 | Near Redwood City, San Carlos and Belmont, from Edgewood Road to Route 92 and near Hillsborough at PM R12.7; also, in Santa Clara County in and near Mountain View and Palo Alto, at various spot locations (PM 11.6, 12.8, 12.9, 18.8). Replace failing culverts and restore damaged slopes, pavement, and bridge approaches at 6 locations. | 2A970 | 0732J | 2018/19 | 201.151 | \$ 3,800 | \$ - | \$ - | \$3,800 |
| 04 | SON | 12 | 11.0/T17.4 | In and near Santa Rosa, from Llano Road to Farmers Lane. Rehabilitate pavement, upgrade guardrail to make standard, and upgrade curb ramps to make ADA compliant. | 0K520 | 1493M | 2018/19 | 201.121 | \$ 4,984 | \$ - | \$ - | \$4,984 |
| 04 | SON | 101 | 29.3/R54.3 | In and near Windsor, Healdsburg, and Cloverdale, from Old Redwood Highway to 2 miles south of Mendocino County line. Roadway rehabilitation. | 0J642 | 1482F | 2018/19 | 201.122 | \$ 19,718 | \$ 890 | \$ 68,200 | \$ 88,808 |
| 4 | SON | 1 | 30.8/40.6 | Near Jenner, from south of Fort Ross Road to north of □ Moon Rock Campground at various locations. Rehabilitate □ drainage culverts. | 1K730 | 1453J | 2018/19 | 201.151 | \$744 | \$0 | \$0 | \$744 |
| 4 | SON | 1 | 41.5/54.6 | Near Gualala, from north of Moon Rock Campground to 0.1 □ mile north of Vantage Road. Rehabilitate drainage culverts. | 1K750 | 1462M | 2018/19 | 201.151 | \$1,050 | \$0 | \$0 | \$1,050 |
| TOTALS FY 2018/2019 | | | | | | | | | \$ 87,601 | \$ 3,225 | \$ 124,191 | \$ 215,017 |
| 04 | ALA | 680 | R12.4/R21.9 | In and near Pleasanton and Dublin, from north of Route 84 to Alcosta Boulevard. Roadway rehabilitation. (G13 Contingency Project) | 0J620 | 0481P | 2019/20 | 201.122 | \$ 32,200 | \$ 75 | \$ 109,853 | \$ 142,128 |
| 04 | CC | 242 | R0.0/R3.4 | In Concord, from Route 680 to Route 4. Pavement rehabilitation. | 26980 | 0269H | 2019/20 | 201.121 | \$ 3,740 | \$ 15 | \$ 11,774 | \$ 15,529 |
| 04 | MRN | 1 | 22.8/31.2 | Near Point Reyes Station and Olema, from Olema Creek Bridge to north of Cypress Road; also, near Tomales, from south of Tomales-Petaluma Road to south of Valley Ford Road (PM 45.0/50.5). Pavement rehabilitation. | 1J960 | 1480A | 2019/20 | 201.121 | \$ 4,180 | \$ 517 | \$ 13,783 | \$ 18,480 |

FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|--|--------|-------|-----------|--|-------|-------|---------|-----------------------|-------------------|-----------------|-------------------|-------------------|
| 4 | SCL | 152 | 7.6 | In Gilroy, from 0.3 miles west of Santa Teresa Boulevard to Route 101. Rehabilitate pavement. | 2K750 | 1452D | 2019/20 | 201.121 | \$4,858 | \$125 | \$14,165 | \$19,148 |
| 04 | SM | 1 | 0.0/10.6 | Near Pescadero, from Santa Cruz County Line to south of Bean Hollow Road. Pavement rehabilitation. | 0C930 | 0622B | 2019/20 | 201.121 | \$ 3,611 | \$ 10 | \$ 11,671 | \$ 15,292 |
| 04 | SM | 101 | 16.5/23.0 | In the cities of Burlingame, Millbrae, San Bruno and South San Francisco, from Broadway to Oyster Point Boulevard. Pavement rehabilitation. | 3J060 | 1487J | 2019/20 | 201.121 | \$ 4,158 | \$ 100 | \$ 16,500 | \$ 20,758 |
| 04 | SM | 82 | 12.3/15.8 | In the cities of San Mateo and Burlingame, from East Santa Inez Avenue to Murchison Drive. Rehabilitate roadway, improve drainage, and upgrade existing curb ramps and sidewalks to ADA standards. | 0K810 | 1496J | 2019/20 | 201.120 | \$ 8,181 | \$ - | \$ - | \$ 8,181 |
| 04 | SCL | 17 | 2.8/13.9 | In and near Los Gatos, Campbell and San Jose, from Hebard Way to Route 280. Pavement rehabilitation. | 1J970 | 1480B | 2019/20 | 201.121 | \$ 7,800 | \$ 20 | \$ 30,141 | \$ 37,961 |
| 04 | SOL | 12 | 20.6/26.4 | In and near Rio Vista, from Currie Road to Sacramento County line. Roadway rehabilitation. (G13 Contingency Project) | 0J630 | 0480P | 2019/20 | 201.120 | \$ 11,560 | \$ - | \$ - | \$ 11,560 |
| 04 | SON | 12 | 35.1/38.9 | In and near Sonoma, from Vallejo Avenue to east of Leveroni Road/Napa Road. Pavement rehabilitation. | 1J360 | 0488K | 2019/20 | 201.121 | \$ 2,486 | \$ 5 | \$ 6,208 | \$ 8,699 |
| TOTALS FY 2019/2020 | | | | | | | | | \$ 82,774 | \$ 867 | \$ 214,095 | \$ 297,736 |
| SHOPP - Roadway NEW REQUESTED TOTAL | | | | | | | | | \$ 233,263 | \$ 5,147 | \$ 568,363 | \$ 806,773 |
| SHOPP - Roadway PROGRAMMED TOTAL | | | | | | | | | \$ 182,257 | \$ 5,032 | \$ 536,472 | \$ 723,761 |
| SHOPP - Roadway DIFFERENCE TOTAL | | | | | | | | | \$ 51,006 | \$ 115 | \$ 31,891 | \$ 83,012 |

**GL: Emergency Relief –
SHOPP Emergency Response Program
(TIP ID – VAR170008)**

Last updated with 2017-33

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|-----------------------------------|--------|-------|-----------|--|-------|-------|---------|-----------------------|----------|-------|----------|----------|
| SHOPP - Emergency Response | | | | | | | | | | | | |
| 04 | ALA | 123 | .2 | In Emeryville, at MacArthur Boulevard ramps to Route 580 and San Pablo Avenue Overcrossing (Route 123). Construct subsurface and horizontal drains, and reconstruct pavement. | 2K460 | 1451E | 2016/17 | 201.130 | \$ 1,600 | \$ - | \$ 5,850 | \$ 7,450 |
| 4 | ALA | 13 | 4.4 | In Oakland, at Calaveras Avenue. Reconstruct embankment slipout, stabilize slope, and construct soldier pile retaining wall. | 4K470 | 1457K | 2016/17 | 201.130 | \$2,980 | \$150 | \$6,000 | \$9,130 |
| 4 | ALA | 13 | R9.2 | In Oakland, at 0.1 mile north of Broadway Terrace. Backfill sinkhole, replace damaged culvert, and reconstruct roadway. | 4K250 | 1456C | 2016/17 | 201.130 | \$900 | \$0 | \$2,000 | \$2,900 |
| 4 | ALA | 238 | R14.5 | In Hayward, from Route 580 to Route 880. Repair storm damaged roadway. | 0P200 | 1461N | 2016/17 | 201.130 | \$360 | \$0 | \$1,250 | \$1,610 |
| 4 | ALA | 580 | R1.5 | Near Livermore, from 1.5 miles west of the San Joaquin County line to 1.9 miles east of North Flynn Road. Repair water saturated asphalt pavement with asphalt overlay and digout repairs. | 4K260 | 1456D | 2016/17 | 201.130 | \$900 | \$0 | \$2,000 | \$2,900 |
| 4 | ALA | 580 | R36.8 | In Oakland, from Oak Knoll Boulevard to 0.4 mile east of Seminary Avenue. Stabilize embankment settlement, repair drainage systems, and restore roadway. | 4K920 | 1460K | 2016/17 | 201.130 | \$400 | \$0 | \$1,150 | \$1,550 |
| 4 | ALA | 680 | M0.4 | In Fremont, at Scott Creek Road southbound off-ramp. Repair embankment slipout and place RSP. | 0P210 | 1461P | 2016/17 | 201.130 | \$150 | \$0 | \$600 | \$750 |
| 4 | ALA | 84 | 12.0/13.0 | Near Fremont, from 1.2 miles east of Mission Boulevard to Palomares Road. Construct rockfall fence. | 0P010 | 1461B | 2016/17 | 201.130 | \$250 | \$25 | \$1,000 | \$1,275 |
| 4 | ALA | 880 | 16.5/18.3 | In Hayward, from 0.2 mile north of Route 92 to 0.1 mile south of West A Street; also, in San Leandro, from 0.4 mile south of Fairway Drive to 0.3 mile north of 16th Avenue (PM 22.0 to PM 30.0). Repair saturated roadway pavement. | 4K570 | 1458J | 2016/17 | 201.130 | \$1,400 | \$0 | \$3,970 | \$5,370 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|-------|---|-------|-------|---------|-----------------------|----------|-------|----------|----------|
| 4 | ALA | 84 | R22.2 | Near Livermore, from 0.8 mile west of Ruby Hill Drive to 0.5 mile west of Ruby Hill Drive. Remove slide debris and repair concrete lined drainage ditches. | 4K760 | 1459G | 2016/17 | 201.130 | \$905 | \$75 | \$2,450 | \$3,430 |
| 04 | ALA | 880 | 2.4 | In Fremont, at Warren Avenue. Install pressure grouting. | 1SS43 | 0070A | 2016/17 | 201.131 | \$ 3,014 | \$ 80 | \$ 6,016 | \$ 9,110 |
| 4 | MRN | 1 | 0.1 | Near Mill Valley, at Richardson Bay Bridge and Separation. Modify drainage systems, relocate electrical facilities, and repair roadway. | 0P000 | 1461F | 2016/17 | 201.130 | \$425 | \$30 | \$1,100 | \$1,555 |
| 4 | MRN | 1 | 1.6 | Near Muir Beach, from 0.1 mile north of Shasta Way to W. California Avenue. Reconstruct embankment slipout, construct sheet pile wall shoring, construct timber retaining wall, and install rock slope protection (RSP) to temporarily stabilize roadway. | 4K490 | 1458A | 2016/17 | 201.130 | \$940 | \$30 | \$2,500 | \$3,470 |
| 4 | MRN | 1 | 4.0 | Near Muir Beach, from 0.7 mile to 1.7 miles north of Panoramic Highway South. Repair slope failure by constructing soldier pile retaining wall and replace culvert. | 4K150 | 1455E | 2016/17 | 201.130 | \$3,200 | \$200 | \$7,000 | \$10,400 |
| 4 | MRN | 1 | 10.9 | Near Stinson Beach, at 1.3 miles south of Panoramic Highway north. Repair slope slipout by constructing soldier pile retaining wall. | 4K240 | 1456B | 2016/17 | 201.130 | \$2,400 | \$200 | \$3,000 | \$5,600 |
| 4 | MRN | 1 | 11.5 | Near Stinson Beach, at 0.6 mile south of Panoramic Highway. Repair slipout, construct soldier pile retaining wall, and restore roadway. | 0P130 | 1461G | 2016/17 | 201.130 | \$2,860 | \$200 | \$8,000 | \$11,060 |
| 4 | MRN | 1 | 22.8 | Near Olema, at Olema Creek Bridge No. 27-0020. Construct sheet pile retaining wall and replace culvert. | 4K850 | 1460C | 2016/17 | 201.130 | \$1,480 | \$250 | \$4,000 | \$5,730 |
| 4 | MRN | 1 | 33.4 | Near Point Reyes Station, at Millerton Gulch Bridge No. 27-0114. Reconstruct embankment washout, strengthen bio-armoring of slope, repair drainage system, and construct sheet pile retaining wall. | 4K500 | 1458B | 2016/17 | 201.130 | \$1,075 | \$30 | \$2,600 | \$3,705 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

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| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|---------|---|-------|-------|---------|-----------------------|----------|--------|----------|-----------|
| 4 | MRN | 1 | 35.3 | Near Marshall, at 3.2 miles south of Marshall Petaluma Road. Reconstruct embankment washout and modify drainage system. | 4K860 | 1460D | 2016/17 | 201.130 | \$375 | \$30 | \$1,400 | \$1,805 |
| 4 | MRN | 1 | 8.2/8.5 | Near Stinson Beach, from 2.6 miles south of Rocky Point Road to 2.3 miles north of Muir Woods Road. Construct soldier pile walls. | 4K840 | 1460B | 2016/17 | 201.130 | \$1,420 | \$200 | \$3,790 | \$5,410 |
| 4 | MRN | 37 | R11.7 | In and near Novato, from Route 101 to Novato Creek Bridge. Stabilize embankment slipout, install drainage system, construct concrete barrier, and repair flooded and saturated roadway. | 4K330 | 1456J | 2016/17 | 201.130 | \$3,400 | \$20 | \$8,000 | \$11,420 |
| 04 | MRN | 1 | 2.2 | Near Mill Valley, at 0.2 mile north of Loring Avenue. Construct an earth retaining system and improve drainage. | 1SS58 | 0312T | 2016/17 | 201.131 | \$ 2,500 | \$ 55 | \$ 2,400 | \$ 4,955 |
| 04 | MRN | 1 | 6.6 | Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall. | 3S900 | 0713F | 2016/17 | 201.131 | \$ 4,934 | \$ 285 | \$ 5,860 | \$ 11,079 |
| 04 | MRN | 1 | 8.1 | Near Muir Beach, at Cold Stream Road. Construct retaining wall. | 4S660 | 0308J | 2016/17 | 201.131 | \$ 2,869 | \$ 100 | \$ 2,200 | \$ 5,169 |
| 04 | MRN | 1 | 7.7/7.8 | Near Muir Beach, 0.2 mile north of Cold Stream Fire Road. Construct tie-back wall. | 3S910 | 0713G | 2016/17 | 201.131 | \$ 4,152 | \$ 157 | \$ 6,174 | \$ 10,483 |
| 04 | MRN | 101 | 10.1 | In San Rafael, at the Route 101/580 interchange. Repair sinking pavement and drainage systems. | 2J480 | 1487B | 2016/17 | 201.131 | \$ 1,241 | \$ 10 | \$ 2,661 | \$ 3,912 |
| 04 | MRN | 101 | 6/6.9 | In and near Corte Madera, from 1.4 miles to 0.5 mile south of Tamalpais Drive. Reconstruct culvert riser and repair slope. | 1K630 | 1498J | 2016/17 | 201.131 | \$ 550 | \$ - | \$ 1,500 | \$ 2,050 |
| 4 | NAP | 128 | 17.8 | Near Rutherford, at 1.2 miles west of Berryessa Knoxville Road. Remove slide debris and stabilize slope. | 4K340 | 1456M | 2016/17 | 201.130 | \$200 | \$10 | \$400 | \$610 |
| 4 | SCL | 101 | R26.7 | In San Jose, at Route 101-85/S101 HOV Connector Separation No. 37-0628E. Repair approach slabs and roadway settlement. | 0P460 | 1462B | 2016/17 | 201.130 | \$400 | \$0 | \$1,100 | \$1,500 |
| 4 | SCL | 101 | 52.2 | In Palo Alto, at Embarcadero Road Overcrossing No. 37-0150. Replace reinforced concrete girder. | 4K790 | 1459J | 2016/17 | 201.130 | \$400 | \$0 | \$1,050 | \$1,450 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|-----------|--|-------|-------|---------|--------------------|---------|-------|---------|---------|
| 4 | SCL | 130 | 9.3 | Near San Jose, at 2.0 miles west of Quimby Road. Repair washout conditions of roadway with constructing tie-back retaining wall and sheet pile retaining wall. | 4K680 | 1458V | 2016/17 | 201.130 | \$2,075 | \$150 | \$3,770 | \$5,995 |
| 4 | SCL | 152 | 1.5 | Near Gilroy, at 1.5 miles east of Pole Line Road. Remove slide debris, stabilize slope, and construct debris barrier. | 4K380 | 1457A | 2016/17 | 201.130 | \$950 | \$10 | \$2,500 | \$3,460 |
| 4 | SCL | 152 | 7.9 | In Gilroy, from Santa Teresa Boulevard to Monterey Road. Repair storm damaged roadway. | 4K620 | 1458Q | 2016/17 | 201.130 | \$300 | \$0 | \$1,000 | \$1,300 |
| 4 | SCL | 152 | R17.0 | Near Gilroy, at 0.8 mile east of Lake Road. Repair washout, construct sheet pile retaining wall, and repair roadway. | 4K420 | 1457E | 2016/17 | 201.130 | \$900 | \$5 | \$2,000 | \$2,905 |
| 4 | SCL | 17 | 3.0 | Near Los Gatos, at 0.5 mile north of Idylwild Road. Reconstruct embankment sinkhole, reconstruct slope, inject grout in voids, and repair culverts. | 4K410 | 1457D | 2016/17 | 201.130 | \$900 | \$10 | \$2,100 | \$3,010 |
| 4 | SCL | 17 | 5.8 | Near Los Gatos, at 0.7 mile south of East Main Street. Remove slide debris, stabilize slope, and construct soil nail retaining wall. | 4K230 | 1456A | 2016/17 | 201.130 | \$1,390 | \$60 | \$2,600 | \$4,050 |
| 4 | NAP | 121 | 17.4/18.3 | Near Napa, from 1.2 miles north of Wooden Valley Road to 0.2 mile south of Circle Oaks Drive. Replace failed culverts and repair roadway. | 0P140 | 1461C | 2016/17 | 201.130 | \$420 | \$10 | \$1,400 | \$1,830 |
| 4 | SCL | 280 | | In San Jose at various locations, the Southwest Expressway pump station (PM 2.9), Bird Avenue pump station (PM 3.8) and Menker Avenue pump station (PM 4.4); also in San Mateo County, at Ravenswood pump station (PM 28.0). Replace and/or repair failed pump station components. | 1K520 | 1498E | 2016/17 | 201.130 | \$560 | \$0 | \$2,220 | \$2,780 |
| 4 | SCL | 35 | 9.5 | Near Los Gatos, from 0.3 mile north of Las Cumbres Road to 1.2 miles north of Las Cumbres Road. Stabilize slipout, construct detour, and provide traffic control to escort local traffic. | 4K640 | 1458S | 2016/17 | 201.130 | \$500 | \$10 | \$1,000 | \$1,510 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

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| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|-------|---|-------|-------|---------|--------------------|---------|---------|----------|----------|
| 4 | SCL | 35 | 9.5 | Near Los Gatos, at 0.3 mile north of Las Cumbres Road. Repair embankment slipout, construct tieback retaining wall, and repair roadway. | 4K710 | 1459A | 2016/17 | 201.130 | \$1,550 | \$200 | \$3,000 | \$4,750 |
| 4 | SCL | 35 | 10.5 | Near Los Gatos, at 1.2 miles north of Las Cumbres Road. Construct soldier pile walls, reconstruct embankment washout, restore roadway. | 4K800 | 1459K | 2016/17 | 201.130 | \$7,800 | \$2,000 | \$27,610 | \$37,410 |
| 4 | SCL | 35 | 12.4 | Near Saratoga, at 1.6 miles south of Route 9. Repair sinkhole and repair culvert. | 4K930 | 1460L | 2016/17 | 201.130 | \$485 | \$50 | \$1,300 | \$1,835 |
| 4 | SCL | 9 | 0.0 | Near Saratoga, from Santa Cruz County line to Sanborn Road. Remove slide debris, repair roadway, and establish safe working conditions of failed slope to initiate geotechnical investigations. | 4K270 | 1456E | 2016/17 | 201.130 | \$450 | \$10 | \$1,500 | \$1,960 |
| 4 | SM | 1 | 13.5 | Near Pescadero, from 0.1 mile south of Pescadero Creek Road to 1.5 miles north of Pescadero Creek. Construct gabion retaining wall, place RSP, and construct sheet pile retaining wall. | 0P160 | 1461H | 2016/17 | 201.130 | \$1,335 | \$50 | \$3,600 | \$4,985 |
| 4 | SM | 1 | 17.0 | Near San Gregorio, from 1.2 miles south of Route 84 to 0.7 mile south of Route 84. Repair slipout, construct soldier pile tie-back retaining wall, and install rock slope protection (RSP). | 4K460 | 1457J | 2016/17 | 201.130 | \$1,825 | \$210 | \$3,000 | \$5,035 |
| 4 | SM | 101 | 3.5 | In and near Redwood City, from Marsh Road to Route 92. Repair water saturated asphalt pavement with asphalt overlay and digout repairs. | 4K320 | 1456K | 2016/17 | 201.130 | \$350 | \$0 | \$700 | \$1,050 |
| 4 | SM | 101 | 11.9 | In the city of San Mateo, at Route 92/101 Separation No. 35-0252R. Replace failed bridge joint seal. | 3K130 | 1453M | 2016/17 | 201.130 | \$225 | \$0 | \$500 | \$725 |
| 4 | SM | 101 | 17.5 | In Millbrae, from 0.4 mile south of Millbrae Avenue to San Francisco County line; also in San Francisco, from Alana Way to Silver Avenue (PM 0.0 to PM 1.8). Repair storm damaged roadway. | 4K280 | 1456G | 2016/17 | 201.130 | \$450 | \$0 | \$1,500 | \$1,950 |
| 4 | SM | 280 | R20.4 | In San Bruno, at 0.2 mile north of Jenevein Avenue. Reconstruct embankment washout, replace culverts, and place RSP. | 0P280 | 1461R | 2016/17 | 201.130 | \$325 | \$30 | \$850 | \$1,205 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|-----------|--|-------|-------|---------|--------------------|---------|-------|---------|---------|
| 4 | SM | 35 | 26.1/28.9 | Near Daly City, from 0.1 mile south of Westborough Boulevard to 0.3 mile north of Route 1. Replace damaged culverts and stabilize embankment with rock slope protection (RSP). | 0P260 | 1461K | 2016/17 | 201.130 | \$320 | \$25 | \$800 | \$1,145 |
| 4 | SM | 280 | 8.5/10.0 | Near Belmont, from 1.8 miles north of Edgewood Road to 0.8 mile south of Route 92. Replace failed culverts, backfill sinkholes, and repair roadway shoulder. | 0P250 | 1461J | 2016/17 | 201.130 | \$400 | \$0 | \$1,220 | \$1,620 |
| 4 | SM | 35 | 9.8 | Near Sky Londa, at 0.1 mile north of Chapman Road. Repair slipout with constructing soldier pile tie-back retaining wall. | 4K480 | 1457M | 2016/17 | 201.130 | \$1,825 | \$210 | \$3,000 | \$5,035 |
| 4 | SM | 35 | 11.5 | Near Sky Londa, at 0.6 mile north of Morse Lane. Stabilize slide, construct sheet pile retaining wall, and construct two tie-back retaining walls. | 4K550 | 1458G | 2016/17 | 201.130 | \$2,550 | \$200 | \$6,000 | \$8,750 |
| 4 | SM | 35 | 13.1 | Near Sky Londa, at 0.1 mile north of Bear Gulch Road. Repair slipout and construct soldier pile retaining wall. | 4K210 | 1456F | 2016/17 | 201.130 | \$1,140 | \$150 | \$1,800 | \$3,090 |
| 4 | SM | 84 | 7.8 | Near La Honda, from 0.5 mile west of Pescadero Creek Road to 0.5 mile east of Pescadero Creek Road. Reconstruct embankment washouts and place RSP. | 4K890 | 1460G | 2016/17 | 201.130 | \$430 | \$30 | \$1,200 | \$1,660 |
| 4 | SM | 84 | 12.0 | Near Sky Londa, from 0.3 mile west of Old La Honda Road to 0.2 mile east of Old La Honda Road. Stabilize slide, replace culvert and restore roadway. | 4K900 | 1460H | 2016/17 | 201.130 | \$150 | \$5 | \$450 | \$605 |
| 4 | SM | 84 | 15.4 | Near Sky Londa, at Grandview Drive. Repair slope failure by constructing soldier pile tie-back retaining wall and repair pavement. | 4K160 | 1455F | 2016/17 | 201.130 | \$2,100 | \$200 | \$3,500 | \$5,800 |
| 4 | SM | 84 | 16.3 | Near Sky Londa, from 0.3 mile east of Friars Lane to 0.5 mile west of Fox Hill Road. Reconstruct embankment slipouts and construct soldier pile retaining walls. | 0P490 | 1462D | 2016/17 | 201.130 | \$1,690 | \$300 | \$4,330 | \$6,320 |
| 4 | SM | 92 | 0.9 | Near Half Moon Bay, at 0.7 mile east of Main Street. Repair slipout, construct soldier pile retaining wall, and restore roadway. | 0P150 | 1461Q | 2016/17 | 201.130 | \$840 | \$200 | \$2,000 | \$3,040 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|-----------|--|-------|-------|---------|--------------------|----------|--------|----------|----------|
| 04 | SM | 1 | 4.2/4.4 | Near Ano Nuevo Park, at Rossi Road. Repair slipout. | 4G650 | 0045Q | 2016/17 | 201.131 | \$ 2,310 | \$ 100 | \$ 2,800 | \$ 5,210 |
| 04 | SM | 1 | 39.6/40.1 | Near Pacifica, at the Tom Lantos Tunnels. Perform outstanding environmental mitigation commitments. | 2K910 | 1452M | 2016/17 | 201.131 | \$ 1,525 | \$ 25 | \$ 1,975 | \$ 3,525 |
| 04 | SM | 280 | 9.4 | Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole environmental mitigation. | 4G592 | 0729R | 2016/17 | 201.131 | \$ 70 | \$ - | \$ 400 | \$ 470 |
| 4 | SOL | 113 | 4.0 | Near Dixon, from Robinson Road to 0.3 mile south of Midway Road. Repair storm damaged roadway. | 4K940 | 1460M | 2016/17 | 201.130 | \$540 | \$0 | \$1,800 | \$2,340 |
| 4 | SOL | 220 | | Near Ryer Island, at 0.9 mile west of East Ryer Road. Reconstruct embankment with shoulder backing. | 0P780 | 1463E | 2016/17 | 201.130 | \$200 | \$5 | \$400 | \$605 |
| 4 | SOL | 113 | 5.5 | Near Dixon, at 1.5 miles north of Creed Road. Stabilize slope washout, reconstruct culvert and repair pavement. | 4K170 | 1455G | 2016/17 | 201.130 | \$600 | \$10 | \$1,000 | \$1,610 |
| 4 | SOL | 12 | 7.4 | Near Fairfield, from 0.1 mile west of Lawler Ranch Parkway to 0.1 mile west of Olsen Road. Repair storm damaged roadway. | 4K650 | 1458T | 2016/17 | 201.130 | \$660 | \$0 | \$2,200 | \$2,860 |
| 4 | SOL | 128 | 0.4 | Near Winters, from 0.2 mile west of Yolo County line to 0.3 mile west of the Yolo County line. Remove slide debris requiring rock blasting and pavement repair. | 4K180 | 1455H | 2016/17 | 201.130 | \$300 | \$10 | \$800 | \$1,110 |
| 4 | SON | 1 | 25.1 | Near Jenner, from 0.6 mile north of Russian Gulch State Beach to 1.2 miles south of Meyers Grade Road. Repair slipout, construct soldier pile tie-back retaining wall, and repair roadway. | 4K390 | 1457B | 2016/17 | 201.130 | \$2,500 | \$210 | \$5,000 | \$7,710 |
| 4 | SON | 1 | 31.9 | Near Fort Ross State Park, at 1.1 miles south of Fort Ross Road. Stabilize slide, construct retaining wall, and repair asphalt roadway. | 4K660 | 1458U | 2016/17 | 201.130 | \$300 | \$10 | \$600 | \$910 |
| 4 | SON | 101 | 1.2 | Near Petaluma, at 0.3 mile south of Tunzi Road. Stabilize slope, place RSP, and repair drainage system. | 4K360 | 1456P | 2016/17 | 201.130 | \$350 | \$0 | \$1,000 | \$1,350 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|----------------------------|--------|-------|-----------|---|-------|-------|---------|--------------------|------------------|-----------------|-------------------|-------------------|
| 4 | SON | 101 | 37.1 | In Healdsburg, at 0.9 mile north of Dry Creek Road. Remove slide debris and construct soldier pile tieback retaining wall. | 4K450 | 1457H | 2016/17 | 201.130 | \$2,225 | \$210 | \$3,000 | \$5,435 |
| 4 | SON | 116 | 39.9 | Near Lakeville, from 0.6 mile east of Lakeville Highway to 0.9 mile east of Lakeville Highway. Reconstruct embankment slipout and repair roadway. | 4K960 | 1460P | 2016/17 | 201.130 | \$640 | \$200 | \$1,700 | \$2,540 |
| 4 | SON | 116 | 43.3 | Near Temelec, at 0.1 mile east of County Dump Road. Reconstruct slipout embankment and replace storm damaged culvert. | 4K290 | 1456H | 2016/17 | 201.130 | \$450 | \$10 | \$1,000 | \$1,460 |
| 4 | SON | 12 | T17.6 | In Santa Rosa, from 0.2 mile west of Hoen Avenue to 0.1 mile east of Brush Creek Road. Repair storm damaged roadway. | 0P180 | 1461E | 2016/17 | 201.130 | \$175 | \$0 | \$400 | \$575 |
| 4 | SON | 128 | 1.3 | Near Cloverdale, at 3.5 miles west of North Cloverdale Boulevard. Repair slipout and construct soldier pile tieback retaining wall. | 4K430 | 1457F | 2016/17 | 201.130 | \$1,900 | \$210 | \$2,500 | \$4,610 |
| 4 | SON | 128 | 16.2 | Near Kellogg, at Maacama Creek. Install temporary rock slope protection (RSP) until water levels recede, then construct permanent bio-armament to strengthen eroded embankment. | 4K200 | 1455K | 2016/17 | 201.130 | \$700 | \$10 | \$1,500 | \$2,210 |
| 04 | SON | 1 | 19.6 | In San Mateo County in the city of Millbrae, off highway 280, 0.1 miles west of Larkspur Drive. Replace and upgrade North and South Larkspur pumps and electrical controls. | 4S920 | 1770A | 2016/17 | 201.131 | \$ 2,476 | \$ 100 | \$ 1,450 | \$ 4,026 |
| TOTALS FY 2016/2017 | | | | | | | | | \$ 99,836 | \$ 7,372 | \$ 212,996 | \$ 320,204 |
| 04 | ALA | 13 | 4.9 | In Oakland, at 0.1 mile south of Carson Street. Plant establishment and biological monitoring. | 4J260 | 1490H | 2017/18 | 201.131 | \$ 290 | \$ - | \$ 200 | \$ 490 |
| 04 | CC | 4 | 48.1/48.3 | Near Discovery Bay, at 0.1 mile west of Old River Bridge. Construct retaining walls to repair storm damage slip-outs. | 2J590 | 1484C | 2017/18 | 201.131 | \$ 1,888 | \$ 5 | \$ 2,527 | \$ 4,420 |
| 04 | CC | 680 | 11.5/11.8 | Near Alamo, on southbound of Route 680, between Rudgear Road and Livorna Road. Repair slide. | 0J380 | 0482S | 2017/18 | 201.131 | \$ 3,413 | \$ 500 | \$ 5,750 | \$ 9,663 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|-----------|---|-------|-------|---------|--------------------|----------|--------|----------|----------|
| 04 | MRN | 1 | 0.3 | Near Mill Valley, at Tennessee Valley Road. Repair roadway slip-out. | 2J560 | 1485J | 2017/18 | 201.131 | \$ 3,168 | \$ 150 | \$ 1,515 | \$ 4,833 |
| 4 | MRN | 1 | | Near Muir Beach, at 0.8 mile north of Muir Beach Overlook. □ Construct soldier pile retaining wall and stabilize □ embankment slipout. | 4K690 | 1458N | 2017/18 | 201.130 | \$1,040 | \$150 | \$2,400 | \$3,590 |
| 04 | MRN | 1 | 24.7 | Near Olema, 1.8 miles south of Olema. Replace culvert with a bridge. | 4S780 | 0315D | 2017/18 | 201.131 | \$ 4,400 | \$ 90 | \$ 2,650 | \$ 7,140 |
| 4 | MRN | 1 | | Near Stinson Beach, at Lone Tree Creek. Remove and □ reconstruct fifty-four inch CSP culvert and repair □ sinkhole. | 0Q260 | 2021H | 2017/18 | 201.130 | \$360 | \$10 | \$1,100 | \$1,470 |
| 04 | NAP | 121 | 14.8 | Near Napa, at 1.5 miles south of Wooden Valley Road. Install rock bolts and flexible cable mesh to mitigate rockfall. | 3J740 | 1488Q | 2017/18 | 201.131 | \$ 1,035 | \$ 144 | \$ 891 | \$ 2,070 |
| 4 | NAP | Var | | In Napa, Sonoma, and Lake Counties, at various locations. Repair fire damaged facilities. | 0Q910 | 0269S | 2017/18 | 201.130 | \$2,100 | \$10 | \$6,800 | \$8,910 |
| 4 | SCL | 237 | | In Sunnyvale, at North Mathilda Avenue Undercrossing No. □ 37-0179. Reconstruct portions of bridge deck, diaphragms, □ and girders. | 0P520 | 1462E | 2017/18 | 201.130 | \$380 | \$0 | \$1,050 | \$1,430 |
| 4 | SCL | 101 | 0.8/0.9 | Near Gilroy, at Sargent Bridge Overhead No. 37-0006R. □ Replace existing damaged bridge rails with standard □ concrete barrier railing. | 4K130 | 1455D | 2017/18 | 201.131 | \$1,550 | \$50 | \$5,220 | \$6,820 |
| 04 | NAP | 121 | 20.5/20.7 | Near the city of Napa, at south of Route 128. Embankment stabilization and culvert repair. | 2J570 | 1485Q | 2017/18 | 201.131 | \$ 1,364 | \$ 65 | \$ 1,822 | \$ 3,251 |
| 04 | SM | 1 | 0.3 | Near Pigeon Point, at 0.3 mile north of the Santa Cruz County line. Construct rock slope protection (RSP) and install drainage system. | 0J210 | 0482K | 2017/18 | 201.131 | \$ 770 | \$ 40 | \$ 740 | \$ 1,550 |
| 04 | SM | 92 | 6.0 | Near San Mateo, east of Route 35. Construct rock slope protection (RSP). | 0J140 | 0482D | 2017/18 | 201.131 | \$ 1,025 | \$ 65 | \$ 615 | \$ 1,705 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|------|--------|-------|-----------|---|-------|-------|---------|-----------------------|-----------|----------|-----------|-----------|
| 04 | SCL | 101 | R5.1 | In Gilroy, at 0.5 mile north of Monterey Road. Fill voids under pavement and repair eroded embankment slope. | 2J460 | 1485C | 2017/18 | 201.131 | \$ 548 | \$ 10 | \$ 564 | \$ 1,122 |
| 4 | SOL | 37 | | Near Vallejo, at the W37-N&S29 Connector Overhead No. □ 23-0222F; also in Vacaville, on Route 80 at Ulatis Creek No. □ 23-0052R. Replace joint seals and elastomeric bearing □ pads | 0P330 | 1461S | 2017/18 | 201.130 | \$280 | \$10 | \$680 | \$970 |
| 04 | SON | 1 | 22.5 | Near Jenner, at 2.4 miles north of Route 116. Repair fire damaged retaining wall. | 1J750 | 1481A | 2017/18 | 201.131 | \$ 1,081 | \$ 10 | \$ 1,370 | \$ 2,461 |
| 4 | SON | Var | | In Sonoma County, on various routes at various locations. In Santa Rosa, on Route 101, from College Avenue to 0.3 mile south of Airport Boulevard (PM 20.7 to PM 26.0); also near Kellogg, on Route 128, from 0.1 west of Franz Valley Road to 0.7 mile east of Foss Hill Road (PM 21.8 to PM 24.7); also in Napa County, on Route 128 from Sonoma County line to Petrified Forest Road (PM 0.0 to PM 3.6); also near Kenwood, on Route 12, from Hoff Road to Madrone Road (PM 25.7 to PM 32.9); also near Sears Point, on Route 37, from 0.1 mile west of Reclamation Road to Sears Point Road (PM 21.8 to PM 24.7). Reconstruct guardrail, replace roadside elements, and repair roadway. | 0Q900 | 0779F | 2017/18 | 201.130 | \$2,300 | \$10 | \$7,600 | \$9,910 |
| 04 | SON | 1 | 15.1/15.8 | Near Camet, 0.1 mile north of Del Sol Road. Realign roadway. | 0A020 | 0748E | 2017/18 | 201.131 | \$ 17,700 | \$ 5,000 | \$ 24,300 | \$ 47,000 |
| 04 | SON | 1 | 24.3/24.4 | Near Jenner, at 1.5 miles south of Myers Grade Road. Repair roadway slip-outs. | 2J540 | 1485P | 2017/18 | 201.131 | \$ 3,980 | \$ 150 | \$ 4,180 | \$ 8,310 |
| 04 | SON | 37 | 0.3 | Near Novato, at the Petaluma River Bridge No. 27-0013. Restore eastern bridge approach settlement. | 2J500 | 1487C | 2017/18 | 201.131 | \$ 1,600 | \$ 10 | \$ 1,805 | \$ 3,415 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|----------------------------|--------|-------|-------------|--|-------|-------|---------|-----------------------|------------------|-----------------|------------------|-------------------|
| 04 | SON | 101 | 33.5 | In and near Healdsburg, at Old Redwood Highway/Grant Undercrossing Bridge No. 20-0067L/R. Upgrade drainage elements and restore erosion and settlement damage. | 2J550 | 1485H | 2017/18 | 201.131 | \$ 2,110 | \$ 40 | \$ 3,850 | \$ 6,000 |
| TOTALS FY 2017/2018 | | | | | | | | | \$ 52,382 | \$ 6,519 | \$ 77,629 | \$ 136,530 |
| 04 | SCL | 101 | R0.8 | Near Gilroy, at Sargent Bridge and Overhead No. 39-0006L. Permanent restoration of roadway settlement and southern abutment wingwall movement. | 4J030 | 1453B | 2018/19 | 201.131 | \$ 1,430 | \$ - | \$ - | \$ 1,430 |
| 04 | SON | 101 | 9.0 | Near Petaluma, north of Pepper Road. Repair slide and drainage system. | 0J100 | 0481B | 2018/19 | 201.131 | \$ 2,273 | \$ 850 | \$ 1,324 | \$ 4,447 |
| 04 | SON | 1 | 26.7/27.0 | Near Jenner, from 0.3 to 0.4 mile north of Myers Grade Road. Permanent restoration of roadway slip-outs. | 0J300 | 0482T | 2018/19 | 201.131 | \$ 4,602 | \$ - | \$ - | \$ 4,602 |
| 04 | SM | 1 | 1.1 | Near Half Moon Bay, at 1.1 miles north of Santa Cruz county line. Repair slope washout by constructing a soldier pile wall and upgrading the drainage system. | 0K570 | 1450H | 2018/19 | 201.131 | \$ 700 | \$ - | \$ - | \$ 700 |
| 4 | SM | 82 | | In South San Francisco, at 0.1 mile north of Francisco Drive. Permanent embankment restoration by installing retaining wall and drainage improvements. | 0K670 | 1450J | 2018/19 | 201.131 | \$1,210 | \$0 | \$0 | \$1,210 |
| TOTALS FY 2018/2019 | | | | | | | | | \$ 10,215 | \$ 850 | \$ 1,324 | \$ 12,389 |
| 4 | MRN | 101 | 0.2 | Near Sausalito, at 0.1 mile south of Alexander Avenue. Restore damaged drainage systems. | 4J420 | 1492J | 2019/20 | 201.131 | \$2,637 | \$13 | \$909 | \$3,559 |
| 4 | SCL | 17 | 3.1 | Near Los Gatos, approximately 0.3 mile south of Alma College Road. Modify drainage system and repair slope washout. | 4J020 | 1499D | 2019/20 | 201.131 | \$1,221 | \$20 | \$529 | \$1,770 |
| 04 | SM | 280 | R20.3/R20.6 | In San Bruno, from Jenevein Avenue to 0.1 mile south of San Bruno Avenue. Reconstruct failed concrete ditch and place Rock Slope Protection (RSP) at slope washouts as storm damage permanent restoration. | 4J080 | 1499H | 2019/20 | 201.131 | \$ 1,508 | \$ 168 | \$ 1,093 | \$ 2,769 |

FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|---------------------------------------|--------|-------|------|--|-------|-------|---------|-----------------------|-------------------|------------------|-------------------|-------------------|
| 4 | SOL | 680 | R1.9 | In Benicia, from north of Industrial Way to south of Lake Herman Road. Repair slip-outs and stabilize slope. | 4J040 | 1498M | 2019/20 | 201.131 | \$1,617 | \$38 | \$1,040 | \$2,695 |
| TOTALS FY 2019/2020 | | | | | | | | | \$ 6,983 | \$ 239 | \$ 3,571 | \$ 10,793 |
| SHOPP - ER NEW REQUESTED TOTAL | | | | | | | | | \$ 169,416 | \$ 14,980 | \$ 295,520 | \$ 479,916 |
| SHOPP - ER PROGRAMMED TOTAL | | | | | | | | | \$ 155,706 | \$ 14,782 | \$ 278,403 | \$ 448,891 |
| SHOPP - ER DIFFERENCE TOTAL | | | | | | | | | \$ 13,710 | \$ 198 | \$ 17,117 | \$ 31,025 |

**GL: Safety Improvements – SHOPP Mandates
Program
(TIP ID – VAR170009)**

Last updated with 2017-33

FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|----------------------------|--------|-------|-------------|--|-------|-------|---------|-----------------------|-----------------|---------------|-----------------|------------------|
| SHOPP - Mandates | | | | | | | | | | | | |
| 04 | ALA | 580 | R41.4/R41.5 | In Oakland, between Fruitvale Avenue/Champion Street and Harold Street /Montana Street. Upgrade sidewalk and curb ramps. | 4H260 | 0133H | 2016/17 | 201.378 | \$ 1,713 | \$ 10 | \$ 1,956 | \$ 3,679 |
| 04 | MRN | 101 | 0.0/4.0 | In Sausalito, Corte Madera, Larkspur, and Tiburon, on Routes 101 and 131 at various locations. Upgrade curb ramps, driveways and sidewalks. | 3G210 | 2119Q | 2016/17 | 201.361 | \$ 1,496 | \$ 351 | \$ 1,682 | \$ 3,529 |
| 04 | NAP | 29 | 36.9/38.0 | In Calistoga, on Route 29 from postmile 36.9 to 38.0 at various locations; also on Route 128 from postmile 4.0 to 4.5 at various locations. Construct ADA ramps. | 3G140 | 0371Q | 2016/17 | 201.361 | \$ 1,675 | \$ 561 | \$ 1,422 | \$ 3,658 |
| TOTALS FY 2016/2017 | | | | | | | | | \$ 4,884 | \$ 922 | \$ 5,060 | \$ 10,866 |
| 4 | ALA | VAR | | In Alameda and Contra Costa Counties at various locations. Construct curb ramps and sidewalks. | 0G221 | 0142F | 2017/18 | 201.361 | \$1,935 | \$20 | \$700 | \$2,655 |
| 04 | SON | 116 | 26.6/26.9 | In Sebastopol, from Keating Avenue to Willow Street; also from McKinley Street to Joe Rodora Trail. Upgrade curb ramps, driveways and sidewalks. | 1G840 | 0730E | 2017/18 | 201.378 | \$ 2,430 | \$ 140 | \$ 2,790 | \$ 5,360 |
| TOTALS FY 2017/2018 | | | | | | | | | \$ 4,365 | \$ 160 | \$ 3,490 | \$ 8,015 |
| 04 | ALA | 13 | 12.1/13.4 | In Berkeley, from Shattuck Avenue to 7th Street. Upgrade curb ramps and sidewalks. | 2G482 | 0124L | 2018/19 | 201.378 | \$ 2,448 | \$ 125 | \$ 3,500 | \$ 6,073 |
| 04 | ALA | 13 | T9.8/10.8 | In Oakland and Berkeley, from Hiller Drive to Claremont Avenue at various locations. Upgrade ADA facilities. | 2G660 | 0144A | 2018/19 | 201.378 | \$ 2,330 | \$ 200 | \$ 2,673 | \$ 5,203 |
| 04 | ALA | 880 | R0.9/24.8 | In Oakland, Union City, and Fremont, and on Route 80 in Berkeley (PM 4.7) at various locations; also in Santa Clara County in Milpitas at PM 8.9. Construct permanent Best Management Practices (BMPs) to achieve Statewide NPDES permit compliance units (CUs) for trash capture. | 4J980 | 1453D | 2018/19 | 201.335 | \$ 1,860 | \$ - | \$ - | \$ 1,860 |
| 04 | ALA | 185 | 0.4/10.1 | In Hayward, from A Street to Rose Street (PM 0.39 to 0.90); also, in Oakland, from 55th Avenue to 50th Avenue (PM 9.75 to 10.09). Upgrade curb ramps, driveways, and sidewalks to make compliant with ADA standards. | 2G740 | 0434J | 2018/19 | 201.361 | \$ 1,650 | \$ - | \$ - | \$ 1,650 |

FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|----------------------------|--------|-------|------------|--|-------|-------|---------|-----------------------|------------------|-----------------|------------------|------------------|
| 04 | MRN | 1 | 0.0/0.8 | In Almonte, near Route 101 off-ramp to Route 1; also from Coyote Creek to Flamingo Road. Upgrade pedestrian facilities. | 2G690 | 0434H | 2018/19 | 201.378 | \$ 2,660 | \$ 842 | \$ 1,976 | \$ 5,478 |
| 04 | MRN | 101 | 13.7 | In San Rafael, at Manuel T Freitas Parkway. Upgrade curb ramps, sidewalk, and other facilities to make compliant with ADA standards. | 0K800 | 1495K | 2018/19 | 201.361 | \$ 1,150 | \$ - | \$ - | \$ 1,150 |
| 04 | NAP | 29 | 33.1 | Near Calistoga, at 0.3 mile south of Bothe-Napa Valley State Park entrance at Ritchie Creek Bridge No. 21-0057. Replace bridge and provide financial contributions to improve fish passage barriers at the site and within the adjacent State Park for compliance unit credits towards Statewide NPDES permit mandate goals. | 4J990 | 1464K | 2018/19 | 201.335 | \$ 3,120 | \$ - | \$ - | \$ 3,120 |
| 04 | NAP | 29 | 0.2/14.6 | In and near the cities of American Canyon and Napa, from Kimberly Drive to Salvador Avenue. Upgrade curb ramps and pedestrian push buttons, and install new sidewalk to make facilities compliant with ADA requirements. | 0K000 | 1496E | 2018/19 | 201.361 | \$ 551 | \$ - | \$ - | \$ 551 |
| 04 | SCL | 82 | 18.2/26.4 | In Sunnyvale, Mountain View, Los Altos, and Palo Alto, from Knickerbocker Drive to San Mateo County line. Upgrade pedestrian facilities to make compliant with the ADA standards. | 0K010 | 1495G | 2018/19 | 201.361 | \$ 2,900 | \$ - | \$ - | \$ 2,900 |
| 04 | SCL | 85 | 18.0/24.1 | In Cupertino, Sunnyvale and Mountain View, from Stevens Creek Boulevard to Route 101; also in various cities, on Route 80 (PM 2.5/8.0), at various locations. Install and/or upgrade existing curb ramps and pedestrian facilities to American with Disabilities Act (ADA) standards. | 2G730 | 0434G | 2018/19 | 201.361 | \$ 1,937 | \$ 75 | \$ 2,260 | \$ 4,272 |
| 04 | SON | 116 | 11.8/R12.2 | Near Guerneville, from Brookside Lane to River Road. Upgrade curb ramps and sidewalk, and install Accessible Pedestrian Signal (APS) pushbuttons to make facilities compliant with the ADA standards. | 4J460 | 1491B | 2018/19 | 201.361 | \$ 1,150 | \$ - | \$ - | \$ 1,150 |
| TOTALS FY 2018/2019 | | | | | | | | | \$ 21,756 | \$ 1,242 | \$ 10,409 | \$ 33,407 |
| 04 | ALA | 13 | 10.8/12.1 | In Berkeley, from Claremont Avenue to west of Shattuck Avenue. Upgrade curb ramps and repair sidewalks to meet ADA standards. | 2G460 | 0124M | 2019/20 | 201.378 | \$ 1,660 | \$ 120 | \$ 1,389 | \$ 3,169 |

FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

| Dist | County | Route | PM | Location/Description | EA | PPNO | FY | Prog Code (20.XX.) | Support | RW | CON | TOTAL |
|---|--------|-------|-------------|--|-------|-------|---------|-----------------------|------------------|-----------------|------------------|------------------|
| 04 | ALA | 185 | 3.3/9.8 | In Oakland and San Leandro, from Plaza Drive to 55th Avenue; also in Contra Costa County, in El Cerrito on Route 123 (PM 0.18/0.29) and in Pleasant Hill on Route 680 (PM 16.85), at various locations. Reinstall and/or upgrade existing curb ramps and sidewalks to ADA standards. | 1G910 | 0091P | 2019/20 | 201.378 | \$ 1,653 | \$ 50 | \$ 2,252 | \$ 3,955 |
| 04 | MRN | 131 | R0.9 | In and near Tiburon, at Blackfield Drive/Greenwood Cove Drive. Intersection improvements to make compliant with the ADA including removal of traffic islands, upgrading curb ramps and sidewalk, installing new traffic signals, and installing Accessible Pedestrian Signal (APS) pushbuttons and countdown timers. | 4J450 | 1491A | 2019/20 | 201.361 | \$ 1,479 | \$ 55 | \$ 1,488 | \$ 3,022 |
| 04 | SF | 1 | 6.0 | In the city of San Francisco, at Presidio National Park. Water quality improvements. | 1A905 | 1067C | 2019/20 | 201.335 | \$ 1,721 | \$ 1,050 | \$ 785 | \$ 3,556 |
| 04 | SM | 280 | 7.0/7.7 | Near Redwood City, north of Edgewood Road; also on Route 84 from Hildebrand Road to north of La Honda Creek Bridge (PM 9.4/10.0). Stabilize soil and erosion control to mitigate for storm water quality. | 0J720 | 1487G | 2019/20 | 201.335 | \$ 2,278 | \$ 204 | \$ 2,008 | \$ 4,490 |
| 04 | SM | 82 | R12.9/R15.9 | In Burlingame, Hillsborough, and Millbrae, from Barroilhet Avenue to Millbrae Avenue. Upgrade curb ramps and sidewalks to ADA standards. (Long Lead Project) | 1G900 | 0730D | 2019/20 | 201.378 | \$ 5,220 | \$ - | \$ - | \$ 5,220 |
| 04 | SON | 116 | 8.5/10.5 | Near Monte Rio and Cloverdale, on Routes 116 and 128; also in Marin County, on Route 101, at 0.4 mile north of Sir Francis Drake Boulevard (PM 9.25). Stabilized soil and erosion control to mitigate for storm water quality. | 2J840 | 1487F | 2019/20 | 201.335 | \$ 2,090 | \$ 370 | \$ 2,816 | \$ 5,276 |
| TOTALS FY 2019/2020 | | | | | | | | | \$ 16,101 | \$ 1,849 | \$ 10,738 | \$ 28,688 |
| SHOPP - Mandates NEW REQUESTED TOTAL | | | | | | | | | \$ 47,106 | \$ 4,173 | \$ 29,697 | \$ 80,976 |
| SHOPP - Mandates PROGRAMMED TOTAL | | | | | | | | | \$ 32,666 | \$ 4,093 | \$ 25,129 | \$ 61,888 |
| SHOPP - Mandates DIFFERENCE TOTAL | | | | | | | | | \$ 14,440 | \$ 80 | \$ 4,568 | \$ 19,088 |

**GL: Pavement Resurfacing and/or
Rehabilitation on the State Highway System
– SHOPP Minor
(TIP ID- VAR170015)**

Last updated with TIP Revision 17-33

**2017/18 FY Minor Construction Program Project List
District 4**

| <u>District</u> | <u>County</u> | <u>Route</u> | <u>Post Miles</u> | <u>Location/Description</u> | <u>EA</u> | <u>EFIS</u> | <u>Prog Code</u> | <u>RW</u> | <u>Con</u> | <u>Con Sup</u> | <u>Total Project Cost (RW+Con+Con Sup)</u> |
|-----------------|---------------|--------------|----------------------|--|-----------|--------------|------------------|-----------|--------------|----------------|--|
| 4 | Marin | 131 | 2.3/3.0 | Pave shoulders and conform pavement to driveways, replace wooden walkway | 1K400 | 0417000399 | 201.121 | \$ 1,000 | \$ 700,000 | \$ 550,000 | \$ 1,251,000 |
| 4 | Alameda | 80 | 4.3/6.0 | Replace concrete slabs under University Ave - WB | 3J570 | 0415000163 | 201.121 | \$ 1,000 | \$ 1,000,000 | \$ 800,000 | \$ 1,801,000 |
| 4 | San Mateo | 84 | 24.5/24.8, 24.3/25.1 | In San Mateo County, on Junction Route 82. AC resurfacing and upgrade curb ramps. | 0P110 | 04 1700 0398 | 201.121 | \$ 3,000 | \$ 600,000 | \$ 450,000 | \$ 1,053,000 |
| 4 | Contra Costa | 680 | R2.6/R4.9 | In Contra Costa County, at Crow Canyon and Bollinger Canyon. Convert irrigation to recycled water. | 0P610 | 04 1700 0484 | 201.210 | \$ 5,000 | \$ 750,000 | \$ 200,000 | \$ 955,000 |

District 4 Total

| | | | |
|------------------|---------------------|---------------------|---------------------|
| \$ 10,000 | \$ 3,050,000 | \$ 2,000,000 | \$ 5,060,000 |
|------------------|---------------------|---------------------|---------------------|

**2017/18 FY Minor Construction Program Project List
District 4**

| <u>District</u> | <u>County</u> | <u>Route</u> | <u>Post Miles</u> | <u>Location/Description</u> | <u>EA</u> | <u>EFIS</u> | <u>Prog Code</u> | <u>RW</u> | <u>Con</u> | <u>Con Sup</u> | <u>Total Project Cost (RW+Con+Con Sup)</u> |
|------------------|-------------------|--------------|-------------------------------------|--|-----------|-------------|------------------|------------------|---------------------|---------------------|--|
| 4 | Alameda | 185 | 3.2/3.8 | In and near San Leandro, along Route 185. Asphalt pavement resurfacing and upgrade curb ramps. | 1K340 | 0416000298 | 201.121 | \$ 5,000 | \$ 1,000,000 | \$ 800,000 | \$ 1,805,000 |
| 4 | Alameda/San Mateo | 1, 980 | 40.6/46.4,1.2 | In Pacifica, at 4 intersections on Route 1. Install adaptive traffic control system and related backend hardware. Software to be housed in the Oakland District Office. | 0P710 | 0417000506 | 201.315 | \$ - | \$ 960,000 | \$ 960,000 | \$ 1,920,000 |
| 4 | Napa | 121, 128 | 19.6/21.1, 19.1/22.2 | In Napa, on Routes 121 and 128. Replace trees after fire. | 1Q860 | 0418000347 | 201.210 | \$ 1,000 | \$ 500,000 | \$ 1,000,000 | \$ 1,501,000 |
| 4 | Napa/Sonoma | 128 | 24.2/24.8, 0.0/1.1, 18.7/22.2 | In and near Calistoga, Lake Berryessa and Napa, on Route 128, from 0.1 miles east of Bidwell Creek to 0.7 miles Bennett Lane and 0.4 miles west Berryessa Knoxville Road to Capell Valley Road. Replace highway planting after fire. | 1Q870 | 0418000348 | 201.210 | \$ 1,000 | \$ 650,000 | \$ 1,200,000 | \$ 1,851,000 |
| 4 | San Mateo | 84 | 24.3/25.1 | In Redwood City, at Junction Route 82. Asphalt pavement resurfacing and upgrade curb ramps. | 0P110 | 0417000398 | 201.121 | \$ 5,000 | \$ 600,000 | \$ 450,000 | \$ 1,055,000 |
| 4 | San Mateo | 35 | 28.4/28.8 | In Halfmoon Bay, at the Route 1/Route 35 Intersection. Bicycle safety and access improvements (green zone striping). | 1Q260 | 0418000226 | 201.999 | \$ 10,000 | \$ 480,000 | \$ 250,000 | |
| 4 | Solano | 29 | 0.1/1.9 | In Vallejo, on Route 29 (Solano Boulevard) from Maritime Academy Drive to Curtola Parkway. Restripe bike lane markings to widen outside lanes, and install shared lane markings. | 2Q180 | 0418000433 | 201.999 | \$ 5,000 | \$ 920,000 | \$ 1,012,000 | \$ 1,937,000 |
| District 4 Total | | | | | | | | \$ 27,000 | \$ 5,110,000 | \$ 5,672,000 | \$ 10,809,000 |