



METROPOLITAN
TRANSPORTATION
COMMISSION

Agenda Item 7d

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105
TEL 415.778.6700
WEB www.mtc.ca.gov

Memorandum

TO: Planning Committee

DATE: July 7, 2017

FR: Executive Director

W.I. 1512

RE: Proposed Amendment to the 2017 Transportation Improvement Program (TIP) – Revision Number 2017-14. MTC Resolution No. 4275, Revised

Background

The federally required TIP is a comprehensive listing of Bay Area surface transportation projects that are to receive federal funding, are subject to a federally required action, or are considered regionally significant for air quality conformity purposes during the four-year period from fiscal year 2016-17 through fiscal year 2019-20. MTC, as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area, is required to prepare and adopt an updated TIP every two years under state statute. The 2017 TIP was adopted by the Commission on September 28, 2016, and approval by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) was received on December 16, 2016. The 2017 TIP is valid for four years under federal regulations. The TIP may be revised to make necessary changes prior to the next update. The TIP is posted on the Internet at: <http://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>.

TIP Amendment 2017-14 serves to conform the 2017 TIP to Plan Bay Area 2040 and revises 61 projects with a net funding increase of approximately \$3.8 billion. Among other changes, this revision:

- Revises 41 existing projects in the 2017 TIP;
- Adds 14 new projects to the 2017 TIP;
- Archives three projects as they have been completed and are not included in Plan Bay Area 2040 as ongoing projects; and
- Deletes three projects as they will not move forward.

This amendment also includes a supplemental listing of the remaining projects currently included in the 2017 TIP and their corresponding Plan Bay Area 2040 projects. The project changes in TIP Amendment 2017-14 and the supplemental listing together demonstrate that the 2017 TIP, as revised, is consistent with Plan Bay Area 2040.

Changes made with this revision do not conflict with the financial constraint requirements. The Transportation-Air Quality Conformity Analysis: Plan Bay Area 2040 and Amended 2017 TIP that is being considered under Item 7a demonstrates that the TIP and Plan are consistent with ("conform to") the federal air quality plan known as the State Implementation Plan (SIP), as required by federal conformity regulations.

In accordance with MTC's public participation plan, TIP Amendment 2017-14 was released for public review and comment on May 3, 2017, and the review period closed on June 1, 2017. No significant comments were received on TIP Amendment 2017-14. The TIP Revision Summary for this amendment is attached and is also available in the MTC offices at 375 Beale Street, San Francisco, CA, and is posted on the Internet at: <http://mtc.ca.gov/our-work/fund-invest/tip/tip-revisions-and-amendments>. The TIP public participation process also serves to satisfy the public involvement requirements of the FTA annual Program of Projects, for applicable funds.

This amendment will be transmitted to Caltrans after the Commission approval; after its review, Caltrans will forward the amendment to FTA/FHWA as required for final federal agency review and approval.

Issues

This revision to the 2017 TIP contains programming changes that are contingent upon:

- The Commission's approval of Item 7a (MTC Resolution No. 4298 - Final Air Quality Conformity Analysis,);
- The Commission's and ABAG Executive Board's approval of Item 7b (MTC Resolution No. 4299 and ABAG Resolution No. 09-17 - Final Environmental Impact Report (EIR)); and
- The Commission's and ABAG Executive Board's approval of Item 7c (MTC Resolution No. 4300 and ABAG Resolution No. 10-14 - Final Plan Bay Area 2040,).

Resolution No. 4275, Revised also reflects changes proposed as part of a separate amendment that will be reviewed by the Programming and Allocations Committee at their July 12, 2017 meeting.

Committee Actions

Staff recommends that the MTC Planning Committee refer Resolution No. 4275, Revised to the Commission for approval.



Steve Heminger

Attachments:

- MTC Resolution No. 4275, Revised
- Attachment 1, Summary Report of Amended Projects for TIP Amendment 2017-14
- Attachment 2, Proposed Plan Bay Area 2040 Project References for Additional Projects in the 2017 TIP

Date: September 28, 2016
W.I.: 1512
Referred by: PAC
Revised: 12/21/16-C 02/22/17-C 03/22/17-C
04/26/17-C 06/28/17-C 07/26/17-C

ABSTRACT

Resolution No. 4275, Revised

This resolution adopts the 2017 Transportation Improvement Program (TIP) for the San Francisco Bay Area.

Further discussion of the 2017 TIP adoption is contained in the Programming & Allocations Committee summary sheets dated September 14, 2016, December 14, 2016, February 8, 2017, March 8, 2017, April 12, 2017, June 14, 2017, and July 12, 2017, and the Planning Committee summary sheet dated July 14, 2017. This resolution was revised as outlined below. Additional information on each revision is included in attachment B: 'Revisions to the 2017 TIP'.

2017 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
17-01	Admin. Modification	61	-\$3,823,767	12/21/2016	12/21/2016
17-02	Admin. Modification	6	\$544,852	1/31/2017	1/31/2017
17-03	Amendment	69	\$819,826,956	12/21/2016	2/8/2017
17-04	Admin. Modification	15	-\$111,504	3/6/2017	3/6/2017
17-05	Admin. Modification	12	\$22,741,790	4/5/2017	4/5/2017
17-06	Amendment	11	\$68,189,237	2/22/2017	3/14/2017
17-07	Admin. Modification	15	-\$8,341,530	4/28/2017	4/28/2017
17-08	Amendment	73	\$840,375,166	3/22/2017	4/14/2017
17-09	Admin. Modification	24	\$17,810,414	6/9/17	6/9/17
17-10	Amendment	14	\$101,213,635	4/26/2017	6/8/17
17-11	Admin. Modification	Pending	Pending	Pending	Pending
17-12	Admin. Modification	Pending	Pending	Pending	Pending

ABSTRACT

MTC Resolution No. 4275, Revised

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Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
17-13	Amendment	48	\$221,344,142	6/28/2017	Pending
17-14	Amendment	61	\$3,846,016,088	7/26/2017	Pending
17-15	Admin. Modification	Pending	Pending	Pending	Pending
17-16	Amendment	13	\$19,557,138	7/26/2017	Pending
Net Funding Change		422	\$5,945,342,617		
Absolute Funding Change			\$5,969,896,219		

Date: September 28, 2016
W.I.: 1512
Referred by: PAC

Re: Adoption of the 2017 Transportation Improvement Program (TIP)

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 4275

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to California Government Code Section 66500 et seq.; and

WHEREAS, MTC is the federally designated Metropolitan Planning Organization (MPO), pursuant to Section 134(d) of Title 23 of the United States Code (USC) for the nine-county San Francisco Bay Area region (the region); and

WHEREAS, Title 23 Code of Federal Regulations Part 450 (23 CFR §450) requires the region to carry out a continuing, cooperative and comprehensive transportation planning process as a condition to the receipt of federal assistance to develop and update at least every four years, a Transportation Improvement Program (TIP) consisting of a comprehensive listing of transportation projects that receive federal funds or that are subject to a federally required action, or that are regionally significant; and

WHEREAS, the TIP must be consistent with the Regional Transportation Plan (RTP) adopted pursuant to Government Code Section 66508, the State Implementation Plan (SIP) as required by the federal Clean Air Act (42 U.S.C. Section 7401 et seq.); and the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757), which establish the Air Quality Conformity Procedures for MTC's TIP and RTP; and

WHEREAS, federal regulations (23 CFR §450.324(i)) require that the TIP be financially constrained, by year, to reasonable estimates of available federal and state transportation funds; and

WHEREAS, federal regulations (23 CFR §450.316) require that the MPO develop and use a documented public participation plan that defines a process for providing citizens, affected public agencies and interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process; and

WHEREAS, federal regulations (23 CFR §450.330(a)) allow MTC to move projects between years in the first four years of the TIP without a TIP amendment, if Expedited Project Selection Procedures (EPSP) are adopted to ensure such shifts are consistent with the required year by year financial constraints; and

WHEREAS, MTC, the State, and public transportation operators within the region have developed and implemented EPSP for the federal TIP as required by Federal Regulations (23 CFR 450.330(a)) and Section 134 of Title 23 United States Code (USC §134), as outlined in Attachment A to this Resolution, and MTC Resolution 3606, Revised; and

WHEREAS, MTC has found in MTC Resolution No. 4274 that the 2017 TIP, as set forth in this resolution, conforms to the applicable provisions of the SIP for the San Francisco Bay Area; and

WHEREAS, the San Francisco Bay Area air basin was designated by U.S. Environmental Protection Agency as nonattainment for the fine particulate matter (PM_{2.5}) standard in December 2009, and MTC must demonstrate conformance to this standard through an interim emissions test until a PM_{2.5} SIP is approved by the federal Environmental Protection Agency (U.S. EPA); now, therefore be it

RESOLVED, that MTC adopts the 2017 TIP, attached hereto as Attachment A and incorporated herein as though set forth at length; and be it further

RESOLVED, that MTC has developed the 2017 TIP in cooperation with the county Congestion Management Agencies, transit operators, the Bay Area Air Quality Management District (BAAQMD), the California Department of Transportation (Caltrans), and other partner agencies and interested stakeholders, and in consultation with the Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and U.S. EPA; and, be it further

RESOLVED, that the 2017 TIP was developed in accordance with the region's Public Participation Plan and consultation process (MTC Resolution No. 4174) as required by Federal Regulations (23 CFR §450.316); and, be it further

RESOLVED, that the projects and programs included in the 2017 TIP, attached hereto as Attachment A to this resolution, and incorporated herein as though set forth at length, are consistent with the RTP; and, be it further

RESOLVED, that the 2017 TIP is financially constrained, by year, to reasonable estimates of available federal, state and local transportation funds; and, be it further

RESOLVED, that MTC approves the EPSP developed by MTC, the State, and public transportation operators within the region for the federal TIP as required by federal regulations (23 CFR 450.330(a)) and Section 134 of Title 23 United States Code (USC §134), as outlined in Attachment A to this Resolution, and MTC Resolution 3606, Revised; and, be it further

RESOLVED, that MTC will support, where appropriate, efforts by project sponsors to obtain letters of no prejudice or full funding agreements from FTA for projects contained in the transit element of the TIP; and, be it further

RESOLVED, that the public hearing and public participation process conducted for the 2017 TIP satisfies the public involvement requirements of the FTA annual Program of Projects; and, be it further

RESOLVED, that the adoption of the TIP shall not constitute MTC's review or approval of those projects included in the TIP pursuant to Government Code Sections 66518 and 66520, or provisions in federal regulations (49 CFR Part 17) regarding Intergovernmental Review of Federal Programs; and, be it further

RESOLVED, that MTC's review of projects contained in the TIP was accomplished in accordance with procedures and guidelines set forth in the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757); and, be it further

RESOLVED, that MTC finds that the 2017 TIP conforms to the applicable provisions of the State Implementation Plan (SIP) and the applicable transportation conformity budgets in the SIP approved for the national 8-hour ozone standard and national carbon monoxide standard, and to the emissions test for the national fine particulate matter standard (MTC Resolution No. 4274); and, be it further

RESOLVED, that the projects and programs included in the 2017 TIP do not interfere with the timely implementation of the traffic control measures (TCMs) contained in the SIP; and, be it further

RESOLVED, that MTC finds all regionally significant capacity-increasing projects included in the 2017 TIP are consistent with Plan Bay Area (the 2040 Regional Transportation

Plan including the Sustainable Communities Strategy for the San Francisco Bay Area); and, be it further

RESOLVED, that revisions to the 2017 TIP as set forth in Attachment B to this resolution and incorporated herein as though set forth at length, shall be made in accordance with rules and procedures established in the public participation plan and in MTC Resolution No. 4275, and that MTC's review of projects revised in the TIP shall be accomplished in accordance with procedures and guidelines set forth in the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757) and as otherwise adopted by MTC; and, be it further

RESOLVED, that staff have the authority to make technical corrections, and the Executive Director and Deputy Executive Directors have signature authority to approve administrative modifications for the TIP and Federal Statewide Transportation Improvement Program (FSTIP) under delegated authority by Caltrans, and to forward all required TIP amendments once approved by MTC to the appropriate state and federal agencies for review and approval; and, be it further

RESOLVED, that a copy of this resolution shall be forwarded to FHWA, the FTA, U.S. EPA, Caltrans, the Association of Bay Area Governments (ABAG), and to such other agencies and local officials as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION



Dave Cortese, Chair

This resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in San Francisco, California on September 28, 2016.

Date: September 28, 2016
W.I.: 1512
Referred by: PAC

Attachment A
Resolution No. 4275
Page 1 of 1

2017 Transportation Improvement Program

The 2017 Transportation Improvement Program for the San Francisco Bay Area, adopted September 28, 2016, is comprised of the following, incorporated herein as though set forth at length:

- A Guide to the 2017 Transportation Improvement Program (TIP) for the San Francisco Bay Area
- TIP Overview
- Expedited Project Selection Process
- TIP Revision Procedures
- Financial Capacity Assessments
- County Summaries
- Project Listings
- Appendices
- The 2017 TIP Investment Analysis: Focus on Low-Income and Minority Communities

Date: September 28, 2016
W.I.: 1512
Referred by: PAC
Revised: 12/21/16-C 02/22/17-C 03/22/17-C
04/26/17-C 06/28/17-C 07/26/17-C

Attachment B
Resolution No. 4275, Revised
Page 1 of 7

Revisions to the 2017 TIP

Revisions to the 2017 Transportation Improvement Program (TIP) are included as they are approved.

Revision 17-01 is an administrative modification that revises 61 projects with a net funding decrease of approximately \$3.8 million. The revision was approved into the Federal-Statewide TIP by the deputy executive director on December 21, 2016. Among other changes, this revision:

- Updates the funding plans of 32 Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations and other programming decisions, including the programming of \$110 million in CMAQ funds and \$40 million in Regional Measure 2 funds to BART's Rail Car Procurement Program to reflect the programming in the OBAG 2 funding framework;
- Updates the funding plans of five projects to reflect the repurposing of unused earmark funds;
- Updates the funding plans of eight individually-listed Highway Bridge Program funded projects to reflect the latest information from Caltrans;
- Splits the Incident Management Program project into two projects to separate the current and future phases of the program;
- Updates the funding plan of the Caltrain Electrification project to reflect recent programming decisions and funding agreements;
- Updates the funding plan of SFMTA's Van Ness Bus Rapid Transit project to reflect the latest schedule including reprogramming approximately \$60 million in Federal Transit Administration (FTA) Small Starts funding from prior years to fiscal year 2017; and
- Updates the funding plan and back-up listing of the Mandates Program within the State Highway Operations and Protection Program (SHOPP) to reflect the latest information from Caltrans including the addition of \$7.3 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 approximately \$60 million in FTA Small Starts funds, \$7.3M in SHOPP funds, \$17,489 in repurposed earmark funds, and \$1.9 million in Transportation Fund for Clean Air funds. MTC's 2017 TIP, as revised with Revision No. 2017-01, 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.

Revision 17-02 is an administrative modification that revises six projects with a net funding increase of \$544,852. The revision was approved into the Federal-Statewide TIP by the deputy executive director on January 31, 2017. Among other changes, this revision:

- Updates the funding plans of five federally funded projects to reflect actual and planned obligations and Federal Transit Administration grants; and
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) funded grouped listing to reflect the latest programming information from Caltrans related to projects that had unobligated funding from federal fiscal year 2015-16, including the addition of \$399,340 in HSIP funds and \$145,512 in local funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$399,340 in HSIP funds. MTC's 2017 TIP, as revised with Revision No. 2017-02, 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.

Revision 17-03 is an amendment that revises 69 projects with a net funding increase of approximately \$820 million. The revision was referred by the Programming and Allocations Committee on December 14, 2016, and approved by the MTC Commission on December 21, 2016. Caltrans approval was received on January 19, 2017, and final federal approval was received on February 8, 2017. Among other changes, this revision:

- Amends four exempt and four non-exempt, not regionally significant projects into the TIP to reflect the adoption of the Bay Bridge Forward Program;
- Updates the funding plan of the Golden Gate Bridge Suicide Deterrent project to reflect additional funding commitments, including the addition of \$40 million in Highway Bridge Program (HBP) funds, \$40 million in Surface Transportation Block Grant Program funds and \$40 million in Golden Gate Bridge toll funds;
- Updates the funding plans of six additional individually-listed HBP funded projects, updates the funding plan and back-up listing of the HBP funded grouped listing, and combines one individually-listed HBP funded project with the grouped listing to reflect the latest information from Caltrans, including the addition of approximately \$109 million in HBP funds;
- Deletes two projects and updates the funding plans of two other projects to reflect the repurposing of prior year federal earmark funds;
- Adds one new State Highway Operations and Protection Program (SHOPP) funded grouped listing and updates the funding plans and back-up listings of five existing SHOPP funded grouped listings to reflect the latest information from Caltrans, including the addition of approximately \$369 million in SHOPP funds;
- Adds one new Recreational Trails Program funded grouped listing into the TIP;
- Carries forward two exempt and one non-exempt project into the 2017 TIP from the 2015 TIP as these projects were not originally included in the 2017 TIP as adopted;
- Adds one new exempt project to the TIP and updates the scope and funding for an existing project to reflect the award of Federal Transit Administration (FTA) discretionary funds through the FTA Section 5339 Discretionary Program and Transit Oriented Development Planning Pilot Program;

- Adds one new exempt Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded project and updates the funding plans of 18 other STP/CMAQ funded projects to reflect obligations, past funding decisions in the One Bay Area Grant (OBAG) Cycle 1 Transit Performance Initiative program, and the selection of projects in OBAG Cycle 2; and
- Adds one new exempt Transit Capital Priority (TCP) funded project, deletes one existing TCP funded project and updates the funding plans of seven other TCP funded projects.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 17-04 is an administrative modification that revises 15 projects with a net funding decrease of \$111,504. The revision was approved into the Federal-Statewide TIP by the deputy executive director on March 6, 2017. Among other changes, this revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect programming decisions and past and planned obligations;
- Updates the funding plans of three other federally funded projects to reflect planned obligations;
- Updates the funding plan of the Sonoma County Transportation Authority's portion of the US 101 Marin/Sonoma Narrows project to reflect the programming of \$15 million in repurposed federal earmark funds;
- Splits out the I-880 Integrated Corridor Management project from the region-wide Incident Management Program; and
- Updates the funding plan and back-up listing of the Caltrans managed Highway Maintenance Program grouped listing to reflect the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$2 million in High Priority Project Earmark funds, \$15 million in repurposed earmark funds, \$665,042 in Federal Highway Administration Ferry Boat Program funds, and \$3 million in Trade Corridors Improvement Fund funds. MTC's 2017 TIP, as revised with Revision No. 2017-04, 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.

Revision 17-05 is an administrative modification that revises 12 projects with a net funding increase of \$22.7 million. The revision was approved into the Federal-Statewide TIP by the deputy executive director on April 5, 2017. Among other changes, this revision:

- Updates the funding plans of seven projects to reflect the programming of funds for FY2016-17 in the Transit Capital Priorities program;
- Updates the funding plans of two Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations;
- Updates the funding plan of the Metropolitan Transportation Commission's Clipper Fare Collection System project to reflect the programming of \$7.4 million in bridge toll funds; and

- Updates the funding plan and back-up listing of the Caltrans managed State Highway Operation and Protection Program (SHOPP) Emergency Response grouped listing to reflect the latest information from Caltrans, including the addition of \$5.3 million to the SHOPP.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$5.3 million in SHOPP funds. MTC's 2017 TIP, as revised with Revision No. 2017-05, 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.

Revision 17-06 is an amendment that revises 11 projects with a net funding increase of approximately \$68 million. The revision was approved by the MTC Commission on February 22, 2017. Caltrans approval was received on February 24, 2017, and final federal approval was received on March 14, 2017. Among other changes, this revision:

- Updates the scope and funding plan of the Central Contra Costa Transit Authority's Replace 18 30-foot Buses project to reflect the award of approximately \$2.7 million in FTA Low or No Emission Vehicle Deployment Program funds;
- Amends the City of Palo Alto's exempt Bay Area Fair Value Commuting Program into the TIP to reflect the award of approximately \$1 million in FTA Mobility on Demand Sandbox Program funds;
- Amends two additional exempt projects into the TIP; and
- Updates the funding plan of one individually listed Highway Safety Improvement Program (HSIP) funded project and updates the funding plan and back-up listing of the HSIP grouped listing to reflect the latest information from Caltrans, including the addition of approximately \$25.5 million in HSIP funds.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 17-07 is an administrative modification that revises 15 projects with a net funding decrease of \$8.3 million. The revision was approved into the Federal-Statewide TIP by the deputy executive director on April 28, 2017. Among other changes, this revision:

- Updates the funding plans of three projects to reflect the programming of funds for the Federal Highway Administration's 2016 Earmark Repurposing transfer requests;
- Updates the funding plan and back-up listing of the Caltrans managed Local Highway Bridge Program (HBP) grouped listing to reflect the latest information from Caltrans, including the addition of \$476,000 for two HBP projects in Santa Clara County;
- Updates the funding plan and back-up listing of the Caltrans managed State Highway Operation and Protection Program (SHOPP) Pavement Resurfacing/Rehabilitation grouped listing, including the removal of \$7.5 million from the SHOPP;
- Updates the funding plans of five Surface Transportation Block Grant Program/ Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect the latest programming decisions and obligations; and
- Reprograms \$20 million in Federal Transit Administration (FTA) Small Starts program funds for the Sonoma Marin Area Rail Transit Corridor project from prior years to fiscal year 2016/17 to reflect a planned FTA grant.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$20 million in FTA Small Starts funds, \$476,000 in HBP funds, and \$7.5 million in State STP funds. MTC's 2017 TIP, as revised with Revision No. 2017-07, 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.

Revision 17-08 is an amendment that revises 73 projects with a net funding increase of approximately \$840 million. The revision was referred by the Programming and Allocations Committee on March 8, 2017, and approved by the MTC Commission on March 22, 2017. Caltrans approval was received on March 29, 2017, and final federal approval was received on April 14, 2017. Among other changes, this revision:

- Amends 37 new exempt projects into the TIP and updates the funding plans of 35 existing projects to reflect the programming of funds for FY2016-17 in the Transit Capital Priorities program; and
- Archives one project as it has been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 17-09 is an administrative modification that revises 24 projects with a net funding increase of \$17.8 million. The revision was approved into the Federal-Statewide TIP by the deputy executive director on June 9, 2017. Among other changes, this revision:

- Updates the funding plan of the Caltrain Electrification project to reflect the award of \$100 million in Federal Transit Administration (FTA) Capital Investment funds;
- Updates the funding plans of seven Surface Transportation Block Grant Program/ Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect the latest programming decisions and obligations;
- Updates the funding plan of the Santa Clara Valley Transportation Authority's Standard and Small Bus Replacement Project to reflect the award of \$2.5M in FTA Low or No Emissions Vehicle Deployment Program (LoNo) funds; and
- Updates the funding plan and back-up listing of MTC's Lifeline Transportation Program 5307 Job Access and Reverse Commute Set Aside Program –Cycle 4 grouped listing to reflect the latest programming decisions.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$100 million in FTA Capital Investment funds, \$2.5 million in FTA LoNo funds, \$1.4 million in High Priority Project funds, and \$3.3 million in Low Carbon Transit Operations Program funds. MTC's 2017 TIP, as revised with Revision No. 2017-09, 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.

Revision 17-10 is an amendment that revises 14 projects with a net funding increase of approximately \$101 million. The revision was referred by the Programming and Allocations Committee on April 12, 2017, and approved by the MTC Commission on April 26, 2017.

Caltrans approval was received on May 11, 2017, and final federal approval was received on June 8, 2017. Among other changes, this revision:

- Amends three new exempt Transit Performance Initiative Program funded projects into the TIP;
- Updates the funding plans of two projects to reflect the programming of funds from fiscal year 2016-17 of the Transit Capital Priorities program;
- Updates the funding plans and back-up listings of two grouped listings and adds one new grouped listing to reflect the latest information from Caltrans including the addition of \$55.8 million in State Highway Operation and Protection Program funds and \$3.8 million in Section 130 Railroad/Highway Crossing funds;
- Amends AC Transit's Five Battery-Electric Bus Purchase project into the TIP to reflect the recent award of \$1.5 million in Federal Transit Administration (FTA) Low or No Emission Vehicle Deployment Program funds;
- Amends Bay Area Rapid Transit's Integrated Carpool to Transit Access Program into the TIP to reflect the award of \$358,000 in FTA Mobility on Demand Sandbox Program funds; and
- Amends one new exempt and one previously archived project into the TIP.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 17-11 is a pending administrative modification.

Revision 17-12 is a pending administrative modification.

Revision 17-13 is an amendment that revises 48 projects with a net funding increase of approximately \$221 million. The revision was referred by the Programming and Allocations Committee on June 14, 2017, and approved by the MTC Commission on June 28, 2017. Caltrans approval is expected in mid-July, 2017, and final federal approval is expected in mid-August, 2017. Among other changes, this revision:

- Amends 13 new exempt projects and one new non-exempt, not regionally significant project into the TIP and updates the funding plans of two existing projects to reflect the programming of Cycle 3 of the Active Transportation Program;
- Amends four new Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded exempt projects into the TIP, updates the funding plans of three other STP/CMAQ funded projects and deletes one STP/CMAQ funded project to reflect changes in the One Bay Area Grant programs;
- Amends three new grouped listings into the TIP to reflect the programming of Federal Transit Administration Section 5310, 5311 and 5311(f) funds. The FTA Section 5310 listing is contingent upon the California Transportation Commission approval on June 28 & 29, 2017;
- Updates the funding plan and back-up listing of the Highway Bridge Program grouped listing to reflect the latest information from Caltrans;
- Splits two projects out of the Highway Safety Improvement Program grouped listings and updates their project scopes to include road diet elements;

- Updates the scope of the City/County Association of Governments of San Mateo County's US-101 High Occupancy Vehicle/High Occupancy Toll Lane project to change the northern project limit to match the most recent cooperative agreement;
- Splits the Bay Area Rapid Transit District's Go Uptown project out of their Station Modernization Program;
- Amends one new San Francisco Municipal Transportation Agency project into the TIP to reflect the award of \$11 million in Advanced Transportation and Congestion Management Technologies Deployment Program funds;
- Amends one new exempt project into the TIP and updates the funding plan on one existing project to reflect changes in the Transit Capital Priorities program;
- Amends two additional exempt projects in the TIP; and
- Archives six projects as they have been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 17-14 is an amendment that serves to conform the 2017 TIP to Plan Bay Area 2040 and revises 61 projects with a net funding increase of approximately \$3.8 billion. The revision was referred by the Planning Committee on July 14, 2017, and approved by the MTC Commission on July 26, 2017. Caltrans approval and final federal approval are expected in August, 2017.

Among other changes, this revision:

- Revises 41 existing projects in the 2017 TIP;
- Adds 14 new projects to the 2017 TIP;
- Archives three projects as they have been completed and are not included in Plan Bay Area 2040 as ongoing projects; and
- Deletes three projects as they will not move forward.

Changes made with this revision do not conflict with the financial constraint requirements. The Transportation-Air Quality Conformity Analysis: Plan Bay Area 2040 and Amended 2017 TIP demonstrates that the TIP and Plan are consistent with ("conform to") the federal air quality plan known as the State Implementation Plan (SIP), as required by federal conformity regulations.

Revision 17-15 is a pending administrative modification.

Revision 17-16 is an amendment that revises 13 projects with a net funding increase of approximately \$20 million. The revision was referred by the Programming and Allocations Committee on July 12, 2017, and approved by the MTC Commission on July 26, 2017. Caltrans approval is expected in mid-August, 2017, and final federal approval is expected in mid-September, 2017. Among other changes, this revision:

- Adds one new exempt project, deletes one existing project and updates the funding plans of seven projects to reflect changes in the FY2016-17 Transit Capital Priorities Program;
- Updates the funding plan of the Fairfield-Suisun Intercity/Local Bus Replacement project to reflect the programming of funds available through the Transit Performance Initiative Incentive and Investment Programs; and
- Archives two projects as they have been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

TIP Revision Summary 2017-14

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA150003	Dublin	Dublin Blvd. - North Canyons Pkwy Extension	Update the funding plan to add \$1.1M in Local funds and \$75.5M in RTP-LRP and update the RTP reference to reflect Plan Bay Area 2040	\$76,600,000	617.7%
ALA170043	Oakland	Oakland - 14th Street Safe Routes in the City	Amend a new non-exempt project into the TIP with \$10.6M in ATP funds and \$3.5M in Local funds	\$14,032,000	~%
CC-070013	Brentwood	Lone Tree Way Undercrossing	Update the project description to reflect that the project will widen Lone Tree Way to 4 lanes, update the funding plan to remove \$3M in CON RTP-LRP funds, and update the RTP reference to reflect Plan Bay Area 2040	-\$2,990,000	-15.7%
CC-070081	Contra Costa County	Byron Highway - Vasco Road Connection	Update the funding plan to add \$35M in CON RTP-LRP funds and Update the funding plan to add \$5.5M in Sales Tax and \$2.5M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$35,350,000	760.2%
CC-090023	Concord	Concord Clayton Road/Treat Blvd Intersection Imps.	Update the funding plan to add \$525K in FY15 CON Local funds and update the RTP reference to reflect Plan Bay Area 2040	\$525,000	19.6%
CC-090026	Concord	Ygnacio Valley Road Widening	Update the funding plan to add \$600K in Local funds and \$7.4M in RTP-LRP and clarify the project description and update the RTP reference to reflect Plan Bay Area 2040	\$8,000,000	66.7%
CC-170015	Brentwood	Brentwood Blvd. Widening Phase II	Amend a new non-exempt project into the TIP with \$340K in Local funds and \$7.8M in RTP-LRP	\$8,200,000	~%
CC-170016	Contra Costa County	Camino Tassajara Realignment	Amend a new non-exempt project into the TIP with \$3M in Local funds and \$14M in RTP-LRP funds	\$17,000,000	~%
MRN170011	Transportation Authority of Marin (TAM)	North-South Greenway Gap Closure	Split this exempt project out of MRN050001 with \$19M in RM2 funds	\$19,050,000	~%
SCL090004	San Jose	Almaden Ave & Vine St Safety Improvements	Revise the description and name to reflect reduced scope; update the funding plan to remove \$20M in RTP-LRP CON and \$1M in Private ROW funds and reprogram remaining funds between years and phases update the RTP reference to reflect Plan Bay Area 2040	-\$21,000,000	-92.0%
SF-010038	San Francisco Dept of Public Works (SFPDWP)	Bayview Transportation Improvements	Update the funding plan to add \$2.85M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$2,850,000	7.9%
SF-090004	San Francisco Dept of Public Works (SFPDWP)	Harney Way Roadway Widening	Update the funding plan to change the source and program year for \$8M from FY21 RTP-LRP to FY18 Private funds and add \$3.5M in FY18 Private funds and update the RTP reference to reflect Plan Bay Area 2040	\$3,450,000	14.3%
SF-110002	San Francisco Municipal Transport Agency (SFMTA)	Mission Bay/UCSF Multi-Modal Transportation Imps.	Update the funding plan to add \$22M in Local funds and update the RTP reference to reflect Plan Bay Area 2040	\$22,000,000	44.3%
SF-110006	San Francisco Dept of Public Works (SFPDWP)	Hunters Pt Shipyard and Candlestick Pt Local Roads	Update the funding plan to add \$83M in Private funds and reprogram funds between years and phases and update the RTP reference to reflect Plan Bay Area 2040	\$82,950,000	24.5%
SF-110049	San Francisco County Transport Authority (SFCTA)	Treasure Island Congestion Pricing Program	Update the funding plan to change the source for \$2.3M from Local and \$100K from Sales Tax to RTP-LRP, add \$1M in Private funds and \$3M in RTP-LRP and reprogram funds between years and phases and update the RTP reference to reflect Plan Bay Area 2040	\$4,019,835	46.0%

TIP Revision Summary 2017-14

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SF-130001	San Francisco Dept of Public Works (SFDPW)	SF- Better Market Street Transportation Elements	Update the funding plan to add \$8.5M in Local funds and \$200M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$208,600,000	101.1%
SF-130006	San Francisco Dept of Public Works (SFDPW)	Southeast Waterfront Transportation Improvements	Update the funding plan to add \$15M in RTP-LRP and update the RTP reference to reflect Plan Bay Area 2040	\$15,177,253	6.0%
SF-130007	San Francisco Dept of Public Works (SFDPW)	HOPE SF Street Network - Hunters View	Update the funding plan to add \$1M in FY17 PE Local and \$1M in FY20 CON local and update the RTP reference to reflect Plan Bay Area 2040	\$2,000,000	20.0%
SF-130017	San Francisco County Transport Authority (SFCTA)	SF Downtown Congestion Pricing	Update the funding plan to add \$21.8M in RTP-LRP funds and reprogram \$2M in CON Local from FY17 to FY20 and update the RTP reference to reflect Plan Bay Area 2040	\$21,800,000	20.9%
SF-170013	San Francisco Dept of Public Works (SFDPW)	HOPE SF Street Network - Sunnysdale and Potrero	Amend a new non-exempt project into the TIP with \$6M in Local funds and \$28M in RTP-LRP funds	\$34,000,000	~%
SOL050009	Dixon	Parkway Blvd/UPRR Grade Separation	Amend a previously deleted project back into the TIP; update the funding plan to add \$12M in RTP funds to CON FY 19 and \$750k in local funds to ROW FY 17	\$12,750,000	412.8%
System: State Highway					
ALA110002	Alameda County Transportation Commission (ACTC)	I-880/Industrial Parkway West Interchange	Update the funding plan to add \$3.4M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$3,359,000	6.3%
ALA150001	Alameda County Transportation Commission (ACTC)	Route 84 widening, Pigeon Pass to I-680	Update the project description to correct post miles and references to express lane direction and update RTP reference to reflect Plan Bay Area 2040	\$0	0.0%
ALA170004	Alameda County Transportation Commission (ACTC)	I-880/West Winton Avenue Interchange	Update the funding plan to add \$2.5M in Sales Tax and \$17.5M in RTP-LRP and update RTP reflect the adoption of Plan Bay Area 2040	\$20,000,000	95.2%
ALA170005	Alameda County Transportation Commission (ACTC)	I-880/Whipple Road Interchange Improvements	Update the funding plan to add \$5.5M in Sales Tax and \$2.5M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$8,000,000	13.3%
ALA170009	Alameda County Transportation Commission (ACTC)	Widen I-680 NB and SB for EL from SR-84 to Alcosta	Update the funding plan to reprogram \$1.5M in PE Local from 2018 to 2019, update the project description and update the RTP reference to reflect Plan Bay Area 2040	\$0	0.0%
ALA170045	Dublin	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	Amend a new non-exempt project into the TIP with \$1.4M in Local funds and \$56.6M in RTP-LRP funds	\$58,000,000	~%
ALA170046	Hayward	I-880/A Street Interchange Reconstruction	Amend a new non-exempt project into the TIP with \$1.3M in Local funds and \$52.7M in RTP-LRP funds	\$54,000,000	~%
ALA978027	Caltrans	I-880/SR 262 I/C and HOV lanes	Archive project as all of the funds have been obligated	\$0	0.0%
CC-010023	Contra Costa Transportation Authority (CCTA)	I-680/SR 4 I/C Reconstruction - Phases1 & 2	Update the project scope and funding plan to reflect that Plan Bay Area 2040 only includes Phases 1, 2 and 3. Phase 3 is listed under CC-130046.	-\$186,566,000	-50.5%

TIP Revision Summary 2017-14

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
CC-070022	Contra Costa Transportation Authority (CCTA)	I-680 NB HOV Lane Extension between N.Main & SR242	Update the funding plan to add \$6M in RTP-LRP Con funds and update the RTP reference to reflect Plan Bay Area 2040	\$6,000,000	12.5%
CC-070024	Concord	SR 242 / Clayton Road Interchange Improvements	Update the funding plan to change the source for \$5.6M from Sales Tax to RTP-LRP, add \$31M in RTP-LRP and reprogram funds between years and phases update the RTP reference to reflect Plan Bay Area 2040	\$31,280,000	90.1%
CC-070053	Contra Costa Transportation Authority (CCTA)	SR4: Balfour Road Interchange	Update the funding plan to add \$9.8M in ECCRFA and \$12.8M in Sales Tax funds and remove \$20K in Local funds update the RTP reference to reflect Plan Bay Area 2040	\$22,600,000	48.7%
CC-130046	Contra Costa Transportation Authority (CCTA)	I-680 / SR 4 Interchange Reconstruction - Phase 3	Update the funding plan to add \$27M in Sales Tax funds and \$17M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$44,160,000	67.8%
CC-170017	Contra Costa Transportation Authority (CCTA)	I-680 NB Managed Lanes/Op Improvements- Walnut Crk	Amend a new non-exempt project into the TIP with \$4M in Sales Tax and \$95M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$99,000,000	~%
CC-170018	Contra Costa Transportation Authority (CCTA)	SR-4 Operational Improvements - Initial Phases	Amend a new non-exempt project into the TIP with \$4.5M in Sales Tax and \$139.5M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$144,000,000	~%
MRN050001	Transportation Authority of Marin (TAM)	US 101 / Greenbrae Interchange Corridor Impts.	Split out the multi-use path portion of this project to MRN170011 with \$19M in RM2 funds, update the funding plan to remove \$750K in RM2 and \$126M in RTP-LRP funds and delete this project as it will not move forward	-\$145,867,000	-94.2%
NAP010008	Caltrans	SR 12 (Jamieson Canyon Road) Widening	Archive project as it has been completed	\$0	0.0%
SCL110002	Santa Clara Valley Transportation Authority (VTA)	Santa Clara County - US 101 Express Lanes	Update the project description to change the southern limit of the project from Dunne Ave to Cochrane Rd and update the RTP reference to reflect Plan Bay Area 2040	\$0	0.0%
SCL110008	Santa Clara Valley Transportation Authority (VTA)	SR 237 Express Lanes: North 1st St to Mathilda Ave	Update the project scope to reflect that express lanes will be from Mathilda Ave to North 1st St and update the funding plan to remove \$3M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	-\$3,000,000	-10.0%
SCL130002	Santa Clara Valley Transportation Authority (VTA)	SR 237 Express Lanes : Mathilda Avenue to SR 85	Delete project listing as project is not included in Plan Bay Area 2040	-\$83,790,000	-100.0%
SF-130008	San Francisco County Transport Authority (SFCTA)	HOV/HOT Lanes on U.S.101 and I-280 in SF	Update the project to include all phases, update the funding plan to add \$41M in RTP-LRP and update the RTP reference to reflect Plan Bay Area 2040	\$41,000,000	2050.0%
SF-991030	San Francisco County Transport Authority (SFCTA)	US 101 Doyle Drive Replacement	Update the funding plan to add \$120M in FY16 SHOPP funds and update the RTP reference to reflect Plan Bay Area 2040	\$120,100,000	6.0%
SM-090004	Brisbane	US 101/Candlestick Interchange	Update the project scope and funding plan to reflect that the TIP and Plan Bay Area 2040 only include planning and environmental studies for this project and update the RTP reference to reflect Plan Bay Area 2040	\$11,110,000	80.0%

TIP Revision Summary 2017-14

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SOL070020	Solano Transportation Authority (STA)	I-80/I-680/SR 12 Interchange Project	Update the funding plan to remove \$66.5M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	-\$66,488,000	-9.3%
System: Transit					
ALA170042	Altamont Commuter Express (ACE)	ACE Platform Extensions	Amend a new non-exempt, not regionally significant project into the TIP with \$8M in CARB funds	\$8,000,000	~%
ALA170044	Bay Area Rapid Transit District (BART)	Bay Fair Connection	Amend a new non-exempt project into the TIP with \$100M in Sales Tax and \$50M in Local funds	\$150,000,000	~%
BRT030001	Santa Clara Valley Transportation Authority (VTA)	BART - Berryessa to San Jose Extension	Update the funding plan to change the source for \$613M from RTP-LRP to Sales Tax, add \$346M in TCRP and \$637M in Sales Tax, and reprogram funds between years and phases and update the RTP reference to reflect Plan Bay Area 2040	\$982,376,000	24.8%
CC-030002	Hercules	Hercules Intercity Rail Station	Update project description to reflect the full implementation of the project, update the funding plan to add \$63M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$62,900,000	187.8%
CC-170019	Oakley	Civic Center Railroad Platform Park & Ride Complex	Amend a new non-exempt project into the TIP with \$600K in Local funds and \$7.4M in RTP-LRP funds	\$8,000,000	~%
MRN130001	Golden Gate Bridge, Highway and Transit District	Larkspur Ferry Terminal Parking Garage	Update the project scope and funding plan to reflect that only preliminary project studies are included in the TIP and Plan Bay Area 2040	-\$3,000,000	-75.0%
NAP050009	Napa Vine	Park & Ride Lots in Napa County	Archive project as the funding has been obligated	\$0	0.0%
NAP170003	Napa Valley Transportation Authority	NVTA- Vine Transit Bus Maintenance Facility	Amend a new non-exempt project into the TIP with \$2M in TDA and \$18M in RTP-LRP funds	\$20,000,000	~%
SCL090019	San Jose	San Jose International Airport People Mover	Update the funding plan and project scope to indicate that TIP and Plan Bay Area 2040 only include planning and environmental work	-\$458,000,000	-90.2%
SF-050002	Transbay Joint Powers Authority (TBJPA)	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	Update the funding plan to add \$1.2M in Sales Tax, \$182M in Other Local and \$2.1B in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040	\$2,324,589,000	120.7%
SF-070004	San Francisco Municipal Transport Agency (SFMTA)	Geary Bus Rapid Transit	Update the funding plan to add \$116.3M in RTP-LRP and update the RTP reference to reflect Plan Bay Area 2040	\$116,300,000	63.3%
SF-090012	San Francisco Municipal Transport Agency (SFMTA)	Additional Light Rail Vehicles to Expand Muni Rail	Update the project description to add 4 vehicles and update the RTP reference to reflect Plan Bay Area 2040	\$0	0.0%
SF-110045	San Francisco Municipal Transport Agency (SFMTA)	SFMTA: 8X Customer First Program	Update the funding plan to add \$2.7M in Local funds and update the RTP reference to reflect Plan Bay Area 2040	\$2,700,000	23.2%
SF-130003	San Francisco Municipal Transport Agency (SFMTA)	19th Ave. & Parkmerced M-Line Realignment Study	Update the project scope and funding plan to reflect that only planning studies are included in the TIP and Plan Bay Area 2040	-\$78,940,000	-97.5%

TIP Revision Summary 2017-14

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SM-110002	Water Emergency Transportation Authority (WETA)	WETA: Redwood City Ferry Service	Update the project scope and funding plan to reflect that only environmental clearance and design are included in the TIP and Plan Bay Area 2040	-\$7,000,000	-46.7%
SON070013	North Bay Ferry Service	Ferry Service to Port Sonoma	Delete project as it will not move forward	-\$23,171,000	-100.0%
Total Funding Change:				\$3,846,016,088	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2017 TIP Only
Current:	\$431,765,349	\$1,808,710,539	\$66,744,384	\$10,595,992,197	\$12,903,212,469	\$617,848,617
Proposed:	\$412,456,349	\$2,293,056,539	\$65,994,384	\$13,977,721,285	\$16,749,228,557	\$977,060,979
Delta:	-\$19,309,000	\$484,346,000	-\$750,000	\$3,381,729,088	\$3,846,016,088	\$359,212,362

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Alameda	AC Transit	ALA010034	AC Transit: Facilities Upgrade	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA110008	AC Transit State of Good Repair Program	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA130002	AC Transit: Procure (27) 60' Artic Hybrid Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA150004	AC Transit: East Bay Bus Rapid Transit	17-01-0060	East Bay BRT
Alameda	AC Transit	ALA150020	AC Transit: South County Corridors	17-01-0007	Roadway Operations
Alameda	AC Transit	ALA150038	AC Transit: Purchase (10) Double-Deck Diesel Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA150039	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA150040	AC Transit: Replace (10) 40ft Urban Buses-Diesels	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA150041	AC Transit: Replace (29) 60' Artic Buses - Diesels	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA150045	AC Transit: PM - Exchange for 40ft Fuel Cell ZEB	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA150052	AC Transit: SFOBB Forward	17-10-0033	Bay Area Forward
Alameda	AC Transit	ALA170027	AC Transit: Purchase 10 Double-Decker Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA170028	AC Transit: Purchase 18 40ft Hybrid-Electric Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA170029	AC Transit: Preventive Maintenance (Swap)	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA170030	AC Transit: Preventive Maintenance (Deferred Comp)	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA170032	AC Transit: Purchase 19 60-ft Artic Urban Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA170041	AC Transit: 5 Battery Electric Bus purchase	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA990052	AC Transit: Paratransit Van Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	AC Transit	ALA990076	AC Transit: ADA Paratransit Assistance	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Alameda	ACE	ALA010056	ACE Track Improvements.	17-01-0008	Minor Transit Improvements
Alameda	ACE	ALA110099	ACE Preventative Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	ACE	ALA170048	ACE Fixed Guideway (Capital Lease)	17-01-0008	Minor Transit Improvements
Alameda	ACE	ALA170056	Locomotive Procurement	17-01-0008	Minor Transit Improvements
Alameda	ACTC	ALA050014	SR 84 Expressway Widening	17-01-0032	SR-84 Widening (Ruby Hill Drive to Concannon Boulevard)

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Alameda	ACTC	ALA050019	I-880 North Safety Improvements	17-01-0031	I-880 at 23rd/29th Avenue Interchange Improvements
Alameda	ACTC	ALA070042	I-880 SB HOV Lanes - Marina Blvd to Hegenberger	17-10-0025	Regional State Highways - Existing Conditions
Alameda	ACTC	ALA090018	Truck Parking Facilities in North County (Phase I)	17-01-0026	Minor Freight Improvements Programmatic
Alameda	ACTC	ALA090019	Corridor Mobility Program & Adaptive Ramp Metering	17-01-0007	Roadway Operations
Alameda	ACTC	ALA110033	Alameda County Safe Routes to School	17-01-0003	County Safety, Security and Other
Alameda	ACTC	ALA130034	I-680 NB HOV/HOT Lane	17-10-0058	I-680 Express Lanes: Northbound from SR-84 to SR-237
Alameda	ACTC	ALA150008	East Bay Greenway	17-01-0001	Bicycle and Pedestrian Program
Alameda	ACTC	ALA170001	State Route 262 (Mission Blvd) Improvements	17-01-0020	SR-262 Mission Boulevard Cross Connector Improvements
Alameda	ACTC	ALA170002	I-80/Ashby Avenue Interchange Improvements	17-01-0037	Ashby I-80 Interchange with Bicycle and Pedestrian Ramps
Alameda	ACTC	ALA170008	I-580/680 Interchange HOV/HOT Widening	17-01-0028	I-580/I-680 Interchange: Project Development and Phase 1 Short-term Operational Improvements
Alameda	ACTC	ALA170010	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	17-10-0057	I-880 Express Lanes: Northbound from Hegenberger to Lewelling and bridge improvements
Alameda	ACTC	ALA978004	East-West Connector in Fremont & Union City	17-01-0047	I-880 to Mission Boulevard East-West Connector
Alameda	ACTC/Oak/Alameda	ALA070009	Oakland/Alameda Freeway Access Project	17-01-0030	I-880 Broadway/Jackson Interchange Improvements
Alameda	Alameda	ALA130022	Alameda City Complete Streets	17-01-0004	Multimodal Streetscape
Alameda	Alameda	ALA150007	Cross Alameda Trail (includes SRTS component)	17-01-0001	Bicycle and Pedestrian Program
Alameda	Alameda	ALA170049	Central Avenue Safety Improvements	17-01-0003	County Safety, Security and Other
Alameda	Alameda County	ALA010003	Crow Canyon Safety Improvements	17-01-0003	County Safety, Security and Other
Alameda	Alameda County	ALA030002	Alameda: Vasco Road Safety Improvements	17-01-0003	County Safety, Security and Other
Alameda	Alameda County	ALA050035	Cherryland/Ashland/CastroValley/Fairview Sidwklmp	17-01-0001	Bicycle and Pedestrian Program
Alameda	Alameda County	ALA090022	Estuary Bridges Seismic Retrofit and Repairs	17-10-0024	Regional and Local Bridges - Existing Conditions
Alameda	Alameda County	ALA090023	Fruitvale Ave Roadway Bridge Retrofit	17-10-0024	Regional and Local Bridges - Existing Conditions
Alameda	Alameda County	ALA130018	Alameda Co-Variou Streets and Roads Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Alameda	Alameda County	ALA150002	Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter. Imps	17-01-0003	County Safety, Security and Other

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Alameda	Alameda County	ALA150006	Be Oakland, Be Active	17-01-0003	County Safety, Security and Other
Alameda	Alameda County	ALA150026	Safe Routes to School, Unincorporated Alameda Co.	17-01-0003	County Safety, Security and Other
Alameda	Alameda County	ALA150028	Ashland Avenue Bicycle/Ped Improvements	17-01-0001	Bicycle and Pedestrian Program
Alameda	Alameda County	ALA170047	Active Oakland: A Comprehensive SR2S Program	17-01-0001	Bicycle and Pedestrian Program
Alameda	Albany	ALA150011	Complete Streets for San Pablo Ave/Buchanan St.	17-01-0004	Multimodal Streetscape
Alameda	BAIFA	ALA170006	ALA-880 Express Lanes	17-10-0052	I-880 Express Lanes in both directions: Hegenberger/Lewelling to SR-237
Alameda	BART	ALA090065	BART: Fare Collection Equipment	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	BART	ALA090068	MacArthur BART Plaza Remodel	17-01-0004	Multimodal Streetscape
Alameda	BART	ALA110003	Hayward Shop and Yard Expansion	17-10-0064	Hayward Maintenance Complex Phase 1
Alameda	BART	ALA110032	Downtown Berkeley BART Plaza/Transit Area Imps.	17-01-0004	Multimodal Streetscape
Alameda	BART	ALA110115	Bicycle Lockers at Capitol Corridor Stations	17-01-0001	Bicycle and Pedestrian Program
Alameda	BART	ALA130007	BART to Livermore Extension - Develop EIR/EIS	17-01-0062	BART to Livermore/ACE Project Development and Construction Reserve
Alameda	BART	ALA130032	BART Metro Priority Track Elements	17-10-0005	BART Metro Program + Bay Fair Connector
Alameda	BART	ALA150030	Ladders of Opportunity - Careers in Transit	17-01-0008	Minor Transit Improvements
Alameda	BART	ALA170055	BART - GO Uptown	17-10-0063	BART Seismic Safety Augmentation
Alameda	Berkeley	ALA050079	I-80 Gilman Interchange Reconfiguration	17-01-0040	I-80 Gilman Street Interchange Improvements
Alameda	Berkeley	ALA130026	Shattuck Complete Streets and De-couplet	17-01-0004	Multimodal Streetscape
Alameda	Berkeley	ALA130028	Hearst Avenue Complete Streets	17-01-0004	Multimodal Streetscape
Alameda	Berkeley	ALA130035	Bay Trail Shoreline Access Staging Area Project	17-01-0001	Bicycle and Pedestrian Program
Alameda	Berkeley	ALA150005	LeConte Elementary Safe Routes to School Imps	17-01-0003	County Safety, Security and Other
Alameda	Berkeley	ALA150048	9th St Bicycle Blvd Extension Pathway Ph II	17-01-0001	Bicycle and Pedestrian Program
Alameda	Berkeley	ALA150049	goBerkeley Residential Shared Parking Pilot	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Alameda	Berkeley	ALA170054	John Muir Safe Routes to School	17-01-0001	Bicycle and Pedestrian Program

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Alameda	Caltrans	ALA150021	SFOBB Maintenance Complex Ph 3 Training Facility	17-10-0024	Regional and Local Bridges - Existing Conditions
Alameda	Dublin	ALA130005	Dougherty Road widening	17-01-0053	Dougherty Road Widening
Alameda	Dublin	ALA130006	Dublin Boulevard widening	17-01-0057	Dublin Boulevard Widening - Sierra Court to Dublin Court
Alameda	Dublin	ALA130012	Dublin Boulevard Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Alameda	Emeryville	ALA130021	Emeryville - Hollis Street Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Alameda	Emeryville	ALA170050	Emeryville Greenway Crossing Improvements	17-01-0001	Bicycle and Pedestrian Program
Alameda	Fremont	ALA130001	Widen Kato Rd from Warren Avenue to Milmont Drive	17-01-0006	Minor Roadway Expansions
Alameda	Fremont	ALA130025	Fremont City Center Multi-Modal Improvements	17-01-0004	Multimodal Streetscape
Alameda	Hayward	ALA090016	Rt 92/Clawiter/Whitesell Interchange Improvements	17-01-0036	SR-92/Clawiter Road/Whitesell Street Interchange Improvements
Alameda	Hayward	ALA090020	I-880 Auxiliary lanes at Industrial Parkway	17-01-0007	Roadway Operations
Alameda	Hayward	ALA090021	I-880 NB and SB Auxiliary lanes	17-01-0007	Roadway Operations
Alameda	Hayward	ALA130013	Hayward - Industrial Boulevard Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Alameda	Hayward	ALA150022	City of Hayward Car Sharing Services	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Alameda	LAVTA	ALA030030	LAVTA: Preventive Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150014	LAVTA: Bus Purchase-Low Floor	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150015	LAVTA: Bus Purchase-Over the Road	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150016	LAVTA: Bus Purchase-7 Hybrids	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150017	LAVTA: 5 40' Hybrids	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150019	Dublin Blvd Transit Performance Initiative	17-01-0007	Roadway Operations
Alameda	LAVTA	ALA150031	LAVTA: Replacement (11) 40' Hybrid Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150032	LAVTA: Replacement (9) 30' Hybrid Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150033	LAVTA: Service Vehicles (2) Trucks	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150035	LAVTA: Farebox Replacement	17-10-0028	Clipper

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Alameda	LAVTA	ALA150036	LAVTA: Service Vehicles (3) Road Supervisor	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150037	LAVTA: Service Vehicles (4) shift trade	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	LAVTA	ALA150051	Wheels Individualized Marketing Program	17-01-0008	Minor Transit Improvements
Alameda	LAVTA	ALA990077	LAVTA: ADA Paratransit Operating Subsidy	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Alameda	Livermore	ALA110120	Livermore TOD Study at I-580/SR84	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Alameda	Livermore	ALA130011	Livermore Relocation and Restoration of R/R Depot	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	Livermore	ALA150009	Livermore Marilyn Avenue Safe Routes to School	17-01-0003	County Safety, Security and Other
Alameda	MTC	ALA110104	Bay Bridge Park	17-01-0001	Bicycle and Pedestrian Program
Alameda	MTC	ALA130030	Improved Bike/Ped Access to East Span of SFOBB	17-01-0001	Bicycle and Pedestrian Program
Alameda	MTC	ALA170007	Regional Planning Activities and PPM - Alameda	17-10-0023	Local Streets and Roads - Operations
Alameda	MTC	ALA170011	Bay Bridge Forward - West Grand HOV/Bus Only Lane	17-10-0033	Bay Area Forward
Alameda	MTC	ALA170012	Bay Bridge Forward-Commuter Parking Access Imps.	17-01-0003	County Safety, Security and Other
Alameda	MTC	ALA170040	I-880 Integrated Corridor Management	17-10-0013	Transportation Management Systems
Alameda	Newark	ALA010052	Central Avenue Railroad Overpass at UPRR	17-01-0003	County Safety, Security and Other
Alameda	Newark	ALA130027	Enterprise Drive Complete Streets and Road Diet	17-01-0004	Multimodal Streetscape
Alameda	Oakland	ALA070039	Oakland Waterfront Bay Trail	17-01-0001	Bicycle and Pedestrian Program
Alameda	Oakland	ALA110046	Oakland Army Base Infrastructure Improvements	17-01-0016	Oakland Army Base transportation infrastructure improvements
Alameda	Oakland	ALA110072	Lake Merritt Improvement Project	17-01-0004	Multimodal Streetscape
Alameda	Oakland	ALA130003	Lake Merritt to Bay Trail Bike/Ped Bridge	17-01-0001	Bicycle and Pedestrian Program
Alameda	Oakland	ALA130014	7th Street West Oakland Transit Village, Phase II	17-01-0001	Bicycle and Pedestrian Program
Alameda	Oakland	ALA130015	Lake Merritt BART Bikeways	17-01-0001	Bicycle and Pedestrian Program
Alameda	Oakland	ALA130016	Oakland Complete Streets	17-01-0004	Multimodal Streetscape
Alameda	Oakland	ALA130017	Oakland - Peralta and MLK Blvd Streetscape Phase I	17-01-0001	Bicycle and Pedestrian Program

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Alameda	Oakland	ALA130024	Lakeside Complete Streets and Road Diet	17-01-0001	Bicycle and Pedestrian Program
Alameda	Oakland	ALA150010	International Boulevard Improvement Project	17-01-0001	Bicycle and Pedestrian Program
Alameda	Oakland	ALA150012	Laurel Access to Mills, Maxwell Park and Seminary	17-01-0007	Roadway Operations
Alameda	Oakland	ALA150023	Oakland Car Share and Outreach Program	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Alameda	Oakland	ALA150024	Oakland: High/Ygnacio/Courtland Bike/Ped Imprvmnts	17-01-0003	County Safety, Security and Other
Alameda	Oakland	ALA150025	Oakland Safe Routes to Schools Various Locations	17-01-0003	County Safety, Security and Other
Alameda	Oakland	ALA150042	Oakland: Telegraph Ave Bike/Ped Imps and Road Diet	17-01-0001	Bicycle and Pedestrian Program
Alameda	Oakland	ALA150043	Oakland: Shattuck and Claremont Bike/Ped Imps	17-01-0004	Multimodal Streetscape
Alameda	Oakland	ALA150044	19th St BART to Lake Merritt Urban Greenway	17-01-0004	Multimodal Streetscape
Alameda	Oakland	ALA150047	Oakland: Telegraph Avenue Complete Streets	17-01-0004	Multimodal Streetscape
Alameda	Oakland	ALA150050	Oakland Parking and Mobility Management Project	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Alameda	Oakland	ALA170051	Fruitvale Alive Gap Closure Project	17-01-0001	Bicycle and Pedestrian Program
Alameda	Oakland	ALA170052	Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014	17-01-0003	County Safety, Security and Other
Alameda	Oakland	ALA170053	Oakland 35th Ave Bike/Ped Improvements H8-04-015	17-01-0003	County Safety, Security and Other
Alameda	Oakland	ALA991081	42nd Ave. & High St. I-880 Access Improv.	17-01-0043	42nd Ave & High St Access Improvement at I-880 On/Off Ramp
Alameda	Piedmont	ALA130019	Piedmont Complete Streets (CS)	17-01-0004	Multimodal Streetscape
Alameda	Pleasanton	ALA130009	Pleasanton Complete Streets	17-01-0004	Multimodal Streetscape
Alameda	Port of Oakland	ALA070054	California Inter-regional Rail Intermodal Study	17-01-0018	7th Street Grade Separation West
Alameda	Port of Oakland	ALA090026	Outer Harbor Intermodal Terminals (OHIT)	17-01-0017	Outer Harbor Intermodal Terminal (OHIT) Phases 2 and 3
Alameda	Port of Oakland	ALA090027	7th St Grade Separation and Port Arterial Improvem	17-01-0018	7th Street Grade Separation West
Alameda	San Leandro	ALA050002	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	17-01-0007	Roadway Operations
Alameda	San Leandro	ALA070014	I-880/SR 112 Overcrossing Replacement	17-10-0057	I-880 Express Lanes: Northbound from Hegenberger to Lewelling and bridge improvements
Alameda	San Leandro	ALA090012	I-880/Marina Blvd Interchange and Overcrossing Rep	17-10-0057	I-880 Express Lanes: Northbound from Hegenberger to Lewelling and bridge improvements

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Alameda	San Leandro	ALA130008	San Leandro Boulevard Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Alameda	UCBerkeley	ALA150029	UC Berkeley Parking Price Auction Study	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Alameda	Union C Transit	ALA150046	Union City Transit Rehab Two (2) Transit Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	Union C Transit	ALA170003	Union City Transit: Single Point Login Terminals	17-10-0028	Clipper
Alameda	Union C Transit	ALA170013	Union City Transit Travel Time Improvements	17-01-0007	Roadway Operations
Alameda	Union C Transit	ALA170014	Union City Paratransit Van Procurement	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	Union C Transit	ALA170015	Union City Transit: Replace Paratransit Sedan	17-10-0026	Regional Transit Capital - Existing Conditions
Alameda	Union C Transit	ALA170039	Union City: ADA Paratransit Operating Subsidy	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Alameda	WETA	ALA110001	Central Bay Operations and Maintenance Facility	17-10-0041	Central Bay Ferry Service Enhancement
Contra Costa	AC Transit	CC-030001	AC Transit: Richmond Prkwy Transit Center	17-02-0005	Multimodal Streetscape
Contra Costa	Antioch	CC-070008	Laurel Road Extension	17-02-0007	Minor Roadway Expansions
Contra Costa	Antioch	CC-070009	Slatten Ranch Road Extension	17-02-0007	Minor Roadway Expansions
Contra Costa	BAIFA	CC-130043	CC I-680 Southern Segment Express Lanes	17-10-0049	I-680 Express Lanes in both directions: Livorna/Rudgear to Alcosta
Contra Costa	BAIFA	CC-170002	CC-680 Northern Segment Express Lane - Southbound	17-10-0049	I-680 Express Lanes in both directions: Livorna/Rudgear to Alcosta
Contra Costa	BAIFA	CC-170003	CC-680 Northern Segment Express Lane - Northbound	17-10-0060	I-680 Express Lanes: Northbound from Rudgear to SR 242 and operational improvements
Contra Costa	BART	CC-050025	E-BART - East Contra Costa Rail Extension	17-02-0047	East County Rail Extension (eBART), Phase 1
Contra Costa	BART	CC-110082	Walnut Creek BART TOD Access Improvements	17-02-0043	BART Capacity, Access and Parking Improvements
Contra Costa	BART	CC-130002	eBART Railroad Avenue Station	17-02-0047	East County Rail Extension (eBART), Phase 1
Contra Costa	BART	CC-150019	Concord Yard Wheel Truing Facility	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	Brentwood	CC-070011	SR4/Brentwood Boulevard Widening - North (Phase I)	17-02-0030	Widen Brentwood Boulevard - Havenwood Way to north city limit; and Chestnut to Fir
Contra Costa	Brentwood	CC-070078	John Muir Parkway Extension: Ph. II	17-02-0007	Minor Roadway Expansions
Contra Costa	CC County	CC-050030	Vasco Road Safety Improvements	17-02-0004	County Safety, Security and Other
Contra Costa	CC County	CC-070075	Kirker Pass Road NB Truck Climbing Lanes	17-02-0014	Kirker Pass Road Northbound Truck Climbing Lane, Clearbrook Drive to Crest of Kirker Pass Road

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Contra Costa	CC County	CC-110084	Canal Road Bicycle and Pedestrian Facilities	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	CC County	CC-130001	Bailey Road-State Route 4 Interchange	17-02-0020	SR-4 Operational Improvements - Initial Phases
Contra Costa	CC County	CC-130003	Bailey Road Bike and Pedestrian Improvements	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	CC County	CC-130004	Contra Costa County Various Streets & Road Preserv	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	CC County	CC-130027	Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades	17-02-0005	Multimodal Streetscape
Contra Costa	CC County	CC-150010	CC County - Rio Vista Elementary Ped Connection	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	CC County	CC-170020	Fred Jackson Way First Mile/Last Mile Connection	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	CC County	CC-170021	Pacheco Blvd Sidewalk Gap Closure Phase 3	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	CCCTA	CC-110083	Replace Diesel Trolleys with Electric TrolleyBuses	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	CCCTA	CC-110099	CCCTA - Replace 15 40' Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	CCCTA	CC-110100	CCCTA - Replace 18 40' Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	CCCTA	CC-130045	CCCTA: Access Improvements Implementation	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	CCCTA	CC-150006	CCCTA: Replace 18 30' Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	CCCTA	CC-150007	CCCTA: Replace 13 35' Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	CCCTA	CC-150008	CCCTA: Replace 3 Paratransit Vans	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	CCCTA	CC-150012	REMIX Software Implementation Project	17-02-0009	Minor Transit Improvements
Contra Costa	CCCTA	CC-99T001	CCCTA: ADA Paratransit Assistance	17-10-0027	Regional Transit Operations
Contra Costa	CCTA	CC-050028	I-680 SB HOV Lane Completion	17-02-0022	I-680 Southbound HOV Lane between N. Main and Livorna
Contra Costa	CCTA	CC-070035	Reconstruct I-80/San Pablo Dam Rd Interchange	17-02-0021	Reconstruct I-80/San Pablo Dam Road Interchange
Contra Costa	CCTA	CC-070067	Mokelumne Trail Bike/Ped Overcrossing	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	CCTA	CC-110066	SR 239 - New State Highway Study	17-02-0017	SR-239 Feasibility Studies and Project Development
Contra Costa	CCTA	CC-150009	CCTA - Carshare 4 All	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Contra Costa	CCTA	CC-150013	SR 4 Integrated Corridor Management	17-02-0010	SR4 Integrated Corridor Mobility

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Contra Costa	Clayton	CC-130030	Clayton Various Streets Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Concord	CC-130006	Concord BART Station Bike/Ped Access Improvements	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Concord	CC-130011	Detroit Avenue Bicycle and Pedestrian Improvements	17-02-0005	Multimodal Streetscape
Contra Costa	Concord	CC-130012	Concord Various Street Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Concord	CC-130013	Concord New and Upgraded Signals at Various Loc	17-02-0008	Roadway Operations
Contra Costa	Concord	CC-170022	Commerce Ave Complete Streets	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Danville	CC-050075	Crow Canyon/Camino Tassajara Intersection Imps	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Danville	CC-090001	Diablo Road Imps. - Green Valley to Avenida Neuva	17-02-0008	Roadway Operations
Contra Costa	Danville	CC-130023	Danville Various Streets and Roads Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Danville	CC-130038	Vista Grande Street Pedestrian Improvements/SR2S	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Danville	CC-170001	San Ramon Valley Blvd Lane Addition and Overlay	17-02-0052	Widen San Ramon Valley Boulevard from 2 to 4 lanes - Jewel Terrace to Podva Road
Contra Costa	EB Reg Park Dis	CC-070033	Contra Costa Parks Bike/Ped Trail Improvements	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	EB Reg Park Dis	CC-070063	Atlas Road - New Bridge and Roadway Extension	17-02-0007	Minor Roadway Expansions
Contra Costa	EB Reg Park Dis	CC-130049	Breuner Marsh Restoration and Public Access	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	EB Reg Park Dis	CC-130050	SF Bay Trail, Pinole Shores to Bay Front Park	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	ECCTA	CC-030035	Tri-Delta: ADA Operating Assistance	17-02-0001	Access and Mobility Program
Contra Costa	ECCTA	CC-070092	ECCTA: Transit Bus Replacements	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	ECCTA	CC-150020	ECCTA: Non-ADA Paratransit to FR Incentive Program	17-02-0001	Access and Mobility Program
Contra Costa	El Cerrito	CC-070046	Del Norte Area TOD Complete Street Imps	17-02-0005	Multimodal Streetscape
Contra Costa	El Cerrito	CC-130024	Ohlone Greenway Station Area Bike/Ped Improvements	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Hercules	CC-130040	Hercules-Refugio Valley Road Pavement Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Martinez	CC-030004	Martinez Intermodal Station Parking Expansion	17-02-0009	Minor Transit Improvements
Contra Costa	Martinez	CC-130025	Martinez Various Streets and Roads Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Contra Costa	Moraga	CC-130020	Moraga Various Streets and Roads Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Moraga	CC-130037	Moraga Rd SRTS Bicycle and Ped Improvements	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	MTC	CC-170004	Regional Planning Activities and PPM - CC County	17-10-0023	Local Streets and Roads - Operations
Contra Costa	Oakley	CC-070065	Main Street (Previously SR4) Realignment in Oakley	17-02-0005	Multimodal Streetscape
Contra Costa	Oakley	CC-130031	Oakley Various Streets and Roads Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Pinole	CC-130015	Pinole - San Pablo Avenue Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Pittsburg	CC-130039	Pittsburg Multimodal Transit Station Access Imps.	17-02-0005	Multimodal Streetscape
Contra Costa	Pleasant Hill	CC-130005	Golf Club Rd Roundabout and Bike/Ped Improvements	17-02-0008	Roadway Operations
Contra Costa	Pleasant Hill	CC-130029	Boyd Road/Elinora Drive SRTS Sidewalk Installation	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Pleasant Hill	CC-150011	Contra Costa Blvd. Improvement (Beth to Harriet)	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Richmond	CC-050076	I-80/Central Avenue Interchange Modification	17-02-0026	I-80/Central Avenue Interchange Modification - Phases 1 & 2
Contra Costa	Richmond	CC-110007	Richmond Transit Village: Nevin Imps BART-19th	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Richmond	CC-130026	Richmond Local Streets and Roads Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Richmond	CC-130047	37th Street Bicycle & Pedestrian Improvements	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Richmond	CC-150016	The Yellow Brick Road in Richmond's Iron Triangle	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	San Pablo	CC-130032	San Pablo Avenue Bicycle and Ped Improvements	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	San Pablo	CC-150017	Rumrill Blvd Complete Streets Improvements	17-02-0005	Multimodal Streetscape
Contra Costa	San Ramon	CC-090019	Bollinger Canyon Road Widening (Alcosta to SRVB)	17-02-0007	Minor Roadway Expansions
Contra Costa	San Ramon	CC-170014	Iron Horse Trail Bike and Pedestrian Overcrossings	17-02-0003	Bicycle and Pedestrian Program
Contra Costa	Walnut Creek	CC-130033	Walnut Creek - North Main Street Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Contra Costa	Walnut Creek	CC-150018	Walnut Creek-Parking Guidance System Pilot	17-02-0008	Roadway Operations
Contra Costa	WCCTA	CC-030025	WCCTA: Preventive Maintenance Program	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	WCCTA	CC-150001	WestCAT: Replacement of (10) Paratransit Cut-Aways	17-10-0026	Regional Transit Capital - Existing Conditions

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Contra Costa	WCCTA	CC-150002	WestCAT: Purchase of (10) Radio systems	17-02-0009	Minor Transit Improvements
Contra Costa	WCCTA	CC-150003	WestCAT: Purchase of (2) Electronic Fareboxes	17-02-0009	Minor Transit Improvements
Contra Costa	WCCTA	CC-150004	WestCAT: Replace (1) 2003 40ft Revenue Vehicle	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	WCCTA	CC-150005	WestCAT: Replace (1) 40ft Rev. Vehicle with 43ft	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	WCCTA	CC-150014	WestCAT: Replace (1) 1998 40 ft Vehicle	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	WCCTA	CC-150015	WestCAT: Purchase (1) Fast Fare Electronic Farebox	17-02-0009	Minor Transit Improvements
Contra Costa	WCCTA	CC-150021	WestCAT - AVL System with APC Element.	17-02-0009	Minor Transit Improvements
Contra Costa	WCCTA	CC-150022	WCCTA: Purchase of (2) Double Decker buses	17-10-0033	Bay Area Forward
Contra Costa	WCCTA	CC-170006	WestCAT: Replace (2) 2002 40ft Revenue Vehicles	17-10-0026	Regional Transit Capital - Existing Conditions
Contra Costa	WCCTA	CC-170007	WestCAT: Purchase 2 Fast Fare Electronic Fareboxes	17-02-0009	Minor Transit Improvements
Contra Costa	WCCTA	CC-990045	WestCat: ADA Paratransit Operating Subsidy	17-02-0001	Access and Mobility Program
Marin	Fairfax	MRN130009	Parkade Circulation and Safety Improvements	17-03-0005	Minor Transit Improvements
Marin	GGBHTD	MRN010035	ACIS Radio Communications System	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	GGBHTD	MRN030010	GGBHTD: Fixed Guideway Connectors	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	GGBHTD	MRN050018	Golden Gate Bridge Seismic Retrofit, Phase 3B	17-10-0009	Golden Gate Bridge Capital and Operations
Marin	GGBHTD	MRN050019	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	17-10-0009	Golden Gate Bridge Capital and Operations
Marin	GGBHTD	MRN050025	GGBHTD: Facilities Rehabilitation	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	GGBHTD	MRN110045	GGBHTD: Replace 7 - 40' Diesel Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	GGBHTD	MRN130015	GGBHTD - Transit Systems Enhancements	17-03-0005	Minor Transit Improvements
Marin	GGBHTD	MRN150005	MS Sonoma Ferry Boat Refurbishment	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	GGBHTD	MRN150006	GGBHTD: Bldg Ridership to Meet Capacity Campaign	17-03-0005	Minor Transit Improvements
Marin	GGBHTD	MRN150007	GGBHTD: On-Board Bus and Ferry Surveys	17-10-0027	Regional Transit Operations
Marin	GGBHTD	MRN150014	GGBHTD Ferry Major Components Rehab	17-10-0026	Regional Transit Capital - Existing Conditions

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Marin	GGBHTD	MRN170009	GGBHTD: Replace Paratransit Vehicles	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	GGBHTD	MRN170013	San Rafael Transit Center Relocation	17-03-0013	San Rafael Transit Center (SRTC) Relocation Project
Marin	GGBHTD	MRN970016	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	17-10-0009	Golden Gate Bridge Capital and Operations
Marin	Marin County	MRN050033	Non-motorized Transp. Pilot Program - Marin County	17-03-0001	Bicycle and Pedestrian Program
Marin	Marin County	MRN070019	Marin Parklands Visitor Access, Phase 2	17-03-0001	Bicycle and Pedestrian Program
Marin	Marin County	MRN090049	Non-motorized Transp. Projects - Marin County	17-03-0001	Bicycle and Pedestrian Program
Marin	Marin County	MRN110033	Miller Creek Road Bike Lanes and Ped Improvements	17-03-0001	Bicycle and Pedestrian Program
Marin	Marin County	MRN110035	Mountain View Rd Bridge Replacement - 27C0154	17-10-0024	Regional and Local Bridges - Existing Conditions
Marin	Marin County	MRN130007	North Civic Center Drive Improvements	17-03-0004	Roadway Operations
Marin	Marin County	MRN130010	Donahue Street Road Rehabilitation Project	17-10-0022	Local and Streets and Roads - Existing Conditions
Marin	Marin County	MRN130014	Mill Valley-Sausalito Pathway Preservation	17-03-0001	Bicycle and Pedestrian Program
Marin	MCTD	MRN110040	MCTD Preventive Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	MCTD	MRN110041	Marin Transit Low Income Youth Pass Program	17-10-0027	Regional Transit Operations
Marin	MCTD	MRN110047	MCTD: ADA Paratransit Assistance	17-10-0027	Regional Transit Operations
Marin	MCTD	MRN150003	MCTD: On Board Vehicle Equipment	17-03-0005	Minor Transit Improvements
Marin	MCTD	MRN150010	MCTD - Relocate Transit Maintenance Facility	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	MCTD	MRN150012	MCTD - Replace 13 -40ft Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	MCTD	MRN150013	MCTD - Emergency Radio System	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	MCTD	MRN170003	MCTD: Replace Paratransit Vehicles	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	MCTD	MRN170004	MCTD: Replace Paratransit Vehicles with Vans	17-10-0026	Regional Transit Capital - Existing Conditions
Marin	Mill Valley	MRN070002	Mill Valley - Miller Avenue Rehabilitation	17-10-0022	Local and Streets and Roads - Existing Conditions
Marin	Mill Valley	MRN130012	Bayfront Park Recreational Bay Access Pier Rehab	17-03-0001	Bicycle and Pedestrian Program
Marin	MTC	MRN150009	Richmond-San Rafael Bridge Access Improvements	17-10-0036	I-580 Access Improvements Project

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Marin	MTC	MRN170001	Regional Planning Activities and PPM - Marin	17-10-0023	Local Streets and Roads - Operations
Marin	Novato	MRN070006	Novato Boulevard Widening, Diablo to Grant	17-03-0011	Widen Novato Boulevard between Diablo Avenue and Grant Avenue
Marin	Novato	MRN130011	DeLong Avenue and Ignacio Boulevard Resurfacing	17-10-0022	Local and Streets and Roads - Existing Conditions
Marin	Novato	MRN150016	Vineyard Road Improvements	17-10-0022	Local and Streets and Roads - Existing Conditions
Marin	Ross	MRN130006	Bolinas Avenue and Sir Francis Drake Intersection	17-10-0022	Local and Streets and Roads - Existing Conditions
Marin	San Anselmo	MRN110032	San Anselmo - Center Blvd Bridge Replace (27C0079)	17-10-0024	Regional and Local Bridges - Existing Conditions
Marin	San Anselmo	MRN130013	Sunny Hill Ridge and Red Hill Trails	17-03-0001	Bicycle and Pedestrian Program
Marin	San Rafael	MRN070009	San Rafael - Non-motorized Transport Pilot Program	17-03-0001	Bicycle and Pedestrian Program
Marin	San Rafael	MRN130004	San Rafael Various Streets and Roads Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Marin	San Rafael	MRN130005	San Rafael Transit Center Pedestrian Access Imps.	17-03-0016	Multimodal Streetscape
Marin	San Rafael	MRN150008	Grand Avenue Bicycle Pedestrian Improvements	17-03-0001	Bicycle and Pedestrian Program
Marin	San Rafael	MRN170012	Francisco Boulevard East Sidewalk Widening	17-03-0001	Bicycle and Pedestrian Program
Marin	Sausalito	MRN110010	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	17-03-0001	Bicycle and Pedestrian Program
Marin	TAM	MRN050014	Central Marin Ferry Access Improvements	17-03-0001	Bicycle and Pedestrian Program
Marin	TAM	MRN050034	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	17-03-0006	Implement Marin Sonoma Narrows HOV Lane and corridor improvements Phase 2 (Marin County)
Marin	TAM	MRN070017	TAM - Non-motorized Transportation Pilot Program	17-03-0001	Bicycle and Pedestrian Program
Marin	TAM	MRN110034	Highway 101 Landscaping for Gap Closure Project	17-10-0025	Regional State Highways - Existing Conditions
Marin	TAM	MRN150004	TAM - Car Share Canal	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Napa	American Canyon	NAP110029	Eucalyptus Drive Realignment Complete Streets	17-04-0004	Minor Roadway Expansions
Napa	American Canyon	NAP130006	Devlin Road and Vine Trail Extension	17-04-0004	Minor Roadway Expansions
Napa	Calistoga	NAP150001	SR 128 and Petrified Forest Intersection Imp	17-04-0002	County Safety, Security and Other
Napa	Caltrans	NAP130007	Hwy 29 Grayson Ave. Signal Construction	17-04-0002	County Safety, Security and Other
Napa	MTC	NAP170001	Regional Planning Activities and PPM - Napa	17-10-0023	Local Streets and Roads - Operations

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Napa	Napa	NAP110028	California Boulevard Roundabouts	17-04-0005	Roadway Operations
Napa	Napa	NAP130004	Highway 29/Napa Creek Bicycle Path Upgrade	17-04-0001	Bicycle and Pedestrian Program
Napa	Napa County	NAP110023	Silverado Trail Phase H Rehab	17-10-0022	Local and Streets and Roads - Existing Conditions
Napa	Napa County	NAP110026	Hardin Rd Bridge Replacement - 21C0058	17-10-0024	Regional and Local Bridges - Existing Conditions
Napa	Napa County	NAP110027	Loma Vista Dr Bridge Replacement - 21C0080	17-10-0024	Regional and Local Bridges - Existing Conditions
Napa	Napa County	NAP130003	Airport Boulevard Rehabilitation	17-10-0022	Local and Streets and Roads - Existing Conditions
Napa	Napa County	NAP130009	Silverado Trail Phase G Rehab	17-10-0022	Local and Streets and Roads - Existing Conditions
Napa	Napa County	NAP130010	Silverado Trail Yountville-Napa Safety Improvement	17-04-0002	County Safety, Security and Other
Napa	Napa County	NAP170002	Napa County: 2014 Earthquake Pavement Repair	17-10-0022	Local and Streets and Roads - Existing Conditions
Napa	NVTA	NAP030004	NVTA: ADA Operating Assistance	17-10-0027	Regional Transit Operations
Napa	NVTA	NAP030005	Napa: Bus Stop Improvements	17-04-0006	Minor Transit Improvements
Napa	NVTA	NAP090003	SR 12/29/221 Soscol Junction Interchange Study	17-04-0009	Soscol Junction
Napa	NVTA	NAP090005	NVTA: Replace Rolling Stock	17-10-0026	Regional Transit Capital - Existing Conditions
Napa	NVTA	NAP090008	NVTA Equipment Replacement and Upgrades	17-10-0026	Regional Transit Capital - Existing Conditions
Napa	NVTA	NAP110014	Napa Valley Vine Trail Design and Construction	17-04-0001	Bicycle and Pedestrian Program
Napa	NVTA	NAP150003	Napa Valley Vine Trail Calistoga-St. Helena Seg.	17-04-0001	Bicycle and Pedestrian Program
Napa	NVTA	NAP970010	Napa Vine Operating Assistance	17-10-0027	Regional Transit Operations
Napa	Yountville	NAP130008	Hopper Creek Pedestrian Bridge and Path Project	17-04-0001	Bicycle and Pedestrian Program
Regional	MTC	REG170010	Reg. Prog. for Arterial System Synchronization	17-10-0013	Transportation Management Systems
Regional/Multi-County	ACE	REG110044	ACE Positive Train Control	17-10-0026	Regional Transit Capital - Existing Conditions
Regional/Multi-County	BAIFA	REG130004	Regional Express Lane Network	17-10-0054	MTC Express Lane Program Cost
Regional/Multi-County	BAIFA	VAR170003	ALA/CC-80 and Bay Bridge Approach Express Lanes	17-10-0053	I-80 Express Lanes in both directions: Carquinez Bridge to Bay Bridge
Regional/Multi-County	BART	BRT030004	BART Train Control Renovation	17-10-0005	BART Metro Program + Bay Fair Connector

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Regional/Multi-County	BART	BRT030005	BART: Traction Power System Renovation	17-10-0005	BART Metro Program + Bay Fair Connector
Regional/Multi-County	BART	BRT97100B	BART: Rail, Way and Structures Program	17-10-0026	Regional Transit Capital - Existing Conditions
Regional/Multi-County	BART	BRT99T01B	BART:ADA Paratransit Capital Accessibility Improve	17-10-0005	BART Metro Program + Bay Fair Connector
Regional/Multi-County	BART	CC-130048	BART Station Modernization Program	17-10-0005	BART Metro Program + Bay Fair Connector
Regional/Multi-County	BART	REG050020	BART Car Exchange (Preventive Maintenance)	17-10-0026	Regional Transit Capital - Existing Conditions
Regional/Multi-County	BART	REG090037	BART: Railcar Procurement Program	17-10-0006	BART Transbay Core Capacity Project
Regional/Multi-County	BART	REG150005	Transit-Oriented Development Pilot Planning Progra	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Regional/Multi-County	BART	REG170008	BART Integrated Carpool to Transit Access Program	17-01-0002	Climate Program: TDM and Emission Reduction Technology
Regional/Multi-County	BART	REG170009	BART Train Seat Modification	17-10-0005	BART Metro Program + Bay Fair Connector
Regional/Multi-County	Caltrain	REG090051	Caltrain: Revenue Vehicle Rehab Program	17-10-0026	Regional Transit Capital - Existing Conditions
Regional/Multi-County	Caltrain	REG110030	Caltrain Positive Train Control System	17-10-0008	Caltrain Electrification Phase 1 + CBOSS
Regional/Multi-County	Caltrain	REG150006	Caltrain Station Management Toolbox	17-10-0032	Regional Rail Station Modernization and Access Improvements
Regional/Multi-County	Caltrain	SM-050041	Caltrain: Signal/Communication Rehab. & Upgrades	17-10-0026	Regional Transit Capital - Existing Conditions
Regional/Multi-County	Caltrans	REG110041	GL: FTA Non-Urbanized Formula Program	17-10-0027	Regional Transit Operations
Regional/Multi-County	Caltrans	REG110042	GL: Elderly & Persons with Disability Program	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Regional/Multi-County	Caltrans	REG150001	Oakland to San Jose Double Track (Segment 2A)	17-01-0026	Minor Freight Improvements Programmatic
Regional/Multi-County	Caltrans	REG150002	GL: FTA 5311 Rural Area FY15	17-10-0027	Regional Transit Operations
Regional/Multi-County	Caltrans	REG150003	GL: Elderly&Persons with Disability Prog FY13-FY14	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Regional/Multi-County	Caltrans	VAR150002	GL: Pavement Resurf and/or Rehab-Fed Discretionary	17-10-0023	Local Streets and Roads - Operations
Regional/Multi-County	Caltrans	VAR150003	GL: Bike and Ped Facilities - Fed Discretionary	17-05-0001	Bicycle and Pedestrian Program
Regional/Multi-County	Caltrans	VAR170001	GL: Safety Improvements - SRTS	17-06-0001	Bicycle and Pedestrian Program
Regional/Multi-County	Caltrans	VAR170002	GL: Highway Safety Improvement Program	17-10-0025	Regional State Highways - Existing Conditions
Regional/Multi-County	Caltrans	VAR170004	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	17-10-0025	Regional State Highways - Existing Conditions

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Regional/Multi-County	Caltrans	VAR170005	GL: Safety Improvements - SHOPP Mobility Program	17-10-0013	Transportation Management Systems
Regional/Multi-County	Caltrans	VAR170006	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	17-10-0025	Regional State Highways - Existing Conditions
Regional/Multi-County	Caltrans	VAR170007	GL: Safety Imprv. - SHOPP Collision Reduction	17-10-0025	Regional State Highways - Existing Conditions
Regional/Multi-County	Caltrans	VAR170008	GL: Emergency Repair - SHOPP Emergency Response	17-10-0025	Regional State Highways - Existing Conditions
Regional/Multi-County	Caltrans	VAR170009	GL: Safety Improvements - SHOPP Mandates	17-10-0025	Regional State Highways - Existing Conditions
Regional/Multi-County	Caltrans	VAR170010	GL: Bridge Rehab and Reconstruction - SHOPP	17-10-0024	Regional and Local Bridges - Existing Conditions
Regional/Multi-County	Caltrans	VAR170011	GL: Shoulder Imprv - SHOPP Roadside Preservation	17-10-0025	Regional State Highways - Existing Conditions
Regional/Multi-County	Caltrans	VAR170012	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	17-10-0024	Regional and Local Bridges - Existing Conditions
Regional/Multi-County	Caltrans	VAR170015	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	17-10-0025	Regional State Highways - Existing Conditions
Regional/Multi-County	Caltrans	VAR170016	GL: Recreational Trails Program	17-09-0001	Bicycle and Pedestrian Program
Regional/Multi-County	Caltrans	VAR170017	GL: Railroad-Highway Crossing	17-10-0025	Regional State Highways - Existing Conditions
Regional/Multi-County	MTC	MTC050001	Bay Area Commuter Benefits Program	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Regional/Multi-County	MTC	MTC050020	Real-time Transit Information Program	17-10-0029	511 Traveler Information Program
Regional/Multi-County	MTC	MTC050021	Safe Routes to Transit	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Regional/Multi-County	MTC	REG090002	GL: JARC FY 09 - FY 10 - Large UA	17-10-0027	Regional Transit Operations
Regional/Multi-County	MTC	REG090003	Freeway Performance Initiative (FPI)	17-10-0013	Transportation Management Systems
Regional/Multi-County	MTC	REG090039	Regional Streets and Roads Program	17-10-0022	Local and Streets and Roads - Existing Conditions
Regional/Multi-County	MTC	REG090042	511 Traveler Information	17-10-0029	511 Traveler Information Program
Regional/Multi-County	MTC	REG090045	Clipper Fare Collection System	17-10-0028	Clipper
Regional/Multi-County	MTC	REG090046	Regional Arterial Operations & Signal Timing Prog	17-10-0013	Transportation Management Systems
Regional/Multi-County	MTC	REG090065	Climate Initiatives Program Public Education	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Regional/Multi-County	MTC	REG110010	Regional Bicycle Sharing Program	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Regional/Multi-County	MTC	REG110011	Electric Vehicle Funding Strategies	17-10-0015	Climate Program: TDM and Emission Reduction Technology

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Regional/Multi-County	MTC	REG110028	GL: FY10 JARC Mobility Management	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Regional/Multi-County	MTC	REG110032	GL: JARC FY11-FY12 Large UA	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Regional/Multi-County	MTC	REG110039	GL: 5307 JARC Set-aside FY13-FY14 Large UA	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Regional/Multi-County	MTC	REG130001	Toll Bridge Maintenance	17-10-0024	Regional and Local Bridges - Existing Conditions
Regional/Multi-County	MTC	REG130002	Toll Bridge Rehabilitation Program	17-10-0024	Regional and Local Bridges - Existing Conditions
Regional/Multi-County	MTC	REG130005	Transit Oriented Affordable Housing	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Regional/Multi-County	MTC	REG150004	GL: Lifeline Cycle 4 5307 JARC	17-10-0011	Lifeline, Community Based Transportation Program, and Mobility Management
Regional/Multi-County	MTC	REG170001	Regional Planning Activities and PPM - MTC	17-10-0023	Local Streets and Roads - Operations
Regional/Multi-County	MTC	REG170002	Transportation Management Systems	17-10-0013	Transportation Management Systems
Regional/Multi-County	MTC	REG170003	511 Carpool and Vanpool Programs	17-10-0029	511 Traveler Information Program
Regional/Multi-County	MTC	REG170004	Bay Bridge Forward - Commuter Parking Initiative	17-10-0033	Bay Area Forward
Regional/Multi-County	MTC	REG170005	Bay Bridge Forward - Flexible On-Demand Transit	17-10-0033	Bay Area Forward
Regional/Multi-County	MTC	REG170006	Spare the Air Youth	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Regional/Multi-County	MTC	REG170007	MTC - Incident Management Program	17-10-0013	Transportation Management Systems
Regional/Multi-County	MTC	VAR130002	GL: JARC FY12 Small UA & Rural	17-10-0027	Regional Transit Operations
Regional/Multi-County	MTC	VAR130003	GL: New Freedom FY12 Small UA & Rural	17-10-0027	Regional Transit Operations
Regional/Multi-County	MTC	VAR130005	GL: New Freedom FY12 Large UA	17-10-0027	Regional Transit Operations
Regional/Multi-County	MTC	VAR150001	GL: FTA 5311 Rural Area FY16	17-10-0027	Regional Transit Operations
Regional/Multi-County	MTC	VAR170013	Bay Bridge Forward - Casual Carpool	17-10-0033	Bay Area Forward
Regional/Multi-County	MTC	VAR170014	Bay Bridge Forward - Integrated Bridge Corridor	17-10-0033	Bay Area Forward
Regional/Multi-County	MTC-SAFE	REG090044	Incident Management Program	17-10-0013	Transportation Management Systems
Regional/Multi-County	MTC-SAFE	REG130003	FSP and Call Box Program	17-10-0030	SAFE Freeway Patrol
Regional/Multi-County	SMART	SON090002	Sonoma Marin Area Rail Corridor	17-03-0015	SMART Downtown San Rafael to Larkspur Rail Extension

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Regional/Multi-County	WETA	MTC050027	Ferry Service - Berkeley/Albany	17-10-0042	Albany/Berkeley Ferry Terminal
Regional/Multi-County	WETA	MTC050029	SF Ferry Terminal/Berthing Facilities	17-05-0018	Downtown San Francisco Ferry Terminal Expansion - Phase II
Regional/Multi-County	WETA	REG070003	Treasure Island Ferry Service	17-05-0030	Treasure Island Mobility Management Program: Intermodal Terminal, Congestion Toll, Transit Service, Transit Capital
Regional/Multi-County	WETA	REG090055	WETA: Ferry Propulsion System Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
Regional/Multi-County	WETA	REG090067	WETA: Fixed Guideway Connectors	17-10-0026	Regional Transit Capital - Existing Conditions
Regional/Multi-County	WETA	REG110020	WETA: Facilities Rehabilitation	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	BART	SF-050014	BART/MUNI Direct Connection Platform	17-05-0010	Minor Transit Improvements
San Francisco	BART	SF-110044	Regional Real-Time Transit Information at BART	17-05-0010	Minor Transit Improvements
San Francisco	MTC	SF-170002	Regional Planning Activities and PPM - SF County	17-10-0023	Local Streets and Roads - Operations
San Francisco	MTC	SF-170003	Bay Bridge Forward-Sterling/Bryant St Managed Lane	17-10-0033	Bay Area Forward
San Francisco	Port of SF	SF-070009	Embarcadero Corridor Transportation Improvements	17-05-0002	Climate Program: TDM and Emission Reduction Technology
San Francisco	Port of SF	SF-130021	Pier 70 19th Street & Illinois Street Sidewalk	17-05-0008	Minor Roadway Expansions
San Francisco	Port of SF	SF-170001	Mission Bay Ferry Terminal	17-05-0019	Establish new ferry terminal at Mission Bay 16th Street
San Francisco	Port of SF	SF-170012	Cargo Way and Amador Street Improvements	17-05-0014	Muni Forward (Transit Effectiveness Project)
San Francisco	SF County TA	SF-070027	Yerba Buena Island (YBI) Ramp Improvements	17-05-0023	Yerba Buena Island (YBI) I-80 Interchange Improvement
San Francisco	SF County TA	SF-090011	Oakdale Caltrain Station	17-05-0028	Southeast San Francisco Caltrain Station - Environmental
San Francisco	SF County TA	SF-110011	Integrated Public-Private Partnership TDM Program	17-05-0002	Climate Program: TDM and Emission Reduction Technology
San Francisco	SF County TA	SF-130004	Treasure Is/Yerba Buena Is Street Improvements	17-05-0030	Treasure Island Mobility Management Program: Intermodal Terminal, Congestion Toll, Transit Service, Transit Capital
San Francisco	SF County TA	SF-130005	Treasure Island Pricing Mobility Improvements	17-05-0030	Treasure Island Mobility Management Program: Intermodal Terminal, Congestion Toll, Transit Service, Transit Capital
San Francisco	SF County TA	SF-130010	Construct Treasure Island Bus Terminal Facility	17-05-0030	Treasure Island Mobility Management Program: Intermodal Terminal, Congestion Toll, Transit Service, Transit Capital
San Francisco	SF County TA	SF-150008	Quint-Jerrold Connector Road	17-05-0008	Minor Roadway Expansions
San Francisco	SF County TA	SF-150012	San Francisco Travel Smart Rewards Pilot Program	17-05-0002	Climate Program: TDM and Emission Reduction Technology
San Francisco	SF County TA	SF-150013	SB I-280 Off-Ramp at Ocean Ave Realignment	17-05-0009	Roadway Operations

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
San Francisco	SF DPW	SF-110005	Great Highway Restoration	17-10-0022	Local and Streets and Roads - Existing Conditions
San Francisco	SF DPW	SF-130011	SF- Second Street Complete Streets and Road Diet	17-05-0004	Multimodal Streetscape
San Francisco	SF DPW	SF-130014	SF- Broadway Chinatown Complete Streets	17-05-0004	Multimodal Streetscape
San Francisco	SF DPW	SF-150001	John Yehall Chin Safe Routes to School	17-05-0003	County Safety, Security and Other
San Francisco	SF DPW	SF-150016	Lombard Street Vision Zero Project	17-05-0003	County Safety, Security and Other
San Francisco	SFDPH	SF-130018	SF SRTS Non-Infrastructure Program	17-05-0003	County Safety, Security and Other
San Francisco	SFDPH	SF-150003	San Francisco Safe Routes to School (ATP)	17-05-0003	County Safety, Security and Other
San Francisco	SFDPH	SF-150017	SF Safe Routes to School 2017-2019	17-05-0003	County Safety, Security and Other
San Francisco	SFMTA	SF-010037	SF Muni Third St LRT Phase 2 - New Central Subway	17-10-0038	Caltrain/HSR Downtown San Francisco Extension
San Francisco	SFMTA	SF-030013	SFMTA: Wayside Fare Collection Equipment	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-050024	SFMTA:Train Control & Trolley Signal Rehab/Replace	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-050034	Light Rail Vehicle Overhaul Program	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-070003	Historic Streetcar Extension to Fort Mason	17-05-0042	Historic Streetcar Extension - Fort Mason to 4th & King
San Francisco	SFMTA	SF-070005	Van Ness Avenue Bus Rapid Transit	17-05-0033	Van Ness Avenue Bus Rapid Transit
San Francisco	SFMTA	SF-070030	SFGO-Corridor Management	17-05-0012	SFgo Integrated Transportation Management System
San Francisco	SFMTA	SF-070045	SFMTA: Trolley Coach Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-090016	Transit Center in Hunters Point	17-05-0031	Southeast Waterfront Transportation Improvements - Phase 1
San Francisco	SFMTA	SF-090018	Oakdale-Palou Interim High-Capacity Bus Corridor	17-05-0010	Minor Transit Improvements
San Francisco	SFMTA	SF-090019	Extended Trolleybus Service into Hunters Point	17-05-0031	Southeast Waterfront Transportation Improvements - Phase 1
San Francisco	SFMTA	SF-090020	Geneva Harney BRT Infrastructure: Central Segment	17-05-0032	Geneva-Harney Bus Rapid Transit
San Francisco	SFMTA	SF-090023	Geneva Harney BRT Infrastructure: Eastern Segment	17-05-0032	Geneva-Harney Bus Rapid Transit
San Francisco	SFMTA	SF-090031	SF Muni - Preventive Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-090032	SFMTA: Muni Forward Capital Implementation Program	17-05-0014	Muni Forward (Transit Effectiveness Project)

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
San Francisco	SFMTA	SF-090035	SFMTA: Paratransit Vehicle Replacements	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-110010	SFMTA Transportation Asset Management System	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-110037	Linked Priced Electric Bikesharing	17-05-0002	Climate Program: TDM and Emission Reduction Technology
San Francisco	SFMTA	SF-110050	SFMTA: Replace 58 40' Neoplan Buses	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-130002	Implement Parkmerced Street Network	17-05-0037	Parkmerced Transportation Improvements
San Francisco	SFMTA	SF-130015	Mansell Corridor Complete Streets	17-05-0004	Multimodal Streetscape
San Francisco	SFMTA	SF-130019	Eddy and Ellis Traffic Calming Improvement Project	17-05-0004	Multimodal Streetscape
San Francisco	SFMTA	SF-130020	SFMTA: Purchase 60 foot expansion motor coaches	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-130022	Twin Peaks Connectivity Planning	17-05-0001	Bicycle and Pedestrian Program
San Francisco	SFMTA	SF-150002	San Francisco Safer Streets Campaign	17-05-0003	County Safety, Security and Other
San Francisco	SFMTA	SF-150004	SFMTA Station-Area Ped and Bicycle Access Imp.	17-05-0001	Bicycle and Pedestrian Program
San Francisco	SFMTA	SF-150005	SFMTA - Replacement of 40' Motor Coaches	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-150006	SFMTA Replacement of 60' Motor Coaches	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-150007	SFMTA Farebox Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-150009	San Francisco Citywide Bicycle Wayfinding	17-05-0001	Bicycle and Pedestrian Program
San Francisco	SFMTA	SF-150011	San Francisco Vision Zero Safety Investment	17-05-0003	County Safety, Security and Other
San Francisco	SFMTA	SF-150014	SFMTA 30' Motor Coach Mid-Life Overhaul	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-150015	SFMTA: Replacement of 40' Trolley Coaches	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-170004	SFMTA: Replacement of 40' Trolley Coaches	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-170005	SFMTA: Replacement of 60' Trolley Coaches	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-170006	SFMTA: Station-area Ped and Bike Access Improvemnt	17-05-0001	Bicycle and Pedestrian Program
San Francisco	SFMTA	SF-170014	SF - Powell Street Safety Project	17-05-0003	County Safety, Security and Other
San Francisco	SFMTA	SF-170015	SF - Adv Transportation and Congestion Management	17-05-0002	Climate Program: TDM and Emission Reduction Technology

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
San Francisco	SFMTA	SF-95037B	SF Muni Rail Replacement Program	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-970073	SFMTA: Cable Car Vehicle Renovation Program	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-970170	SFMTA: Trolley Overhead Recon. Program	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-990003	Global Positioning System	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	SFMTA	SF-990004	Islais Creek Motor Coach Facility	17-05-0013	Expand SFMTA Transit Fleet
San Francisco	SFMTA	SF-990022	SFMTA: ADA Paratransit operating support	17-05-0002	Climate Program: TDM and Emission Reduction Technology
San Francisco	SFMTA	SF-99T002	Cable Car Traction Power & Guideway Rehab	17-10-0026	Regional Transit Capital - Existing Conditions
San Francisco	TBJPA	SF-010015	Transbay Term/Caltrain Downtown Ext - Ph.1	17-10-0039	Implement Transbay Transit Center/Caltrain Downtown Extension (Phase 1 - Transbay Transit Center)
San Francisco	TBJPA	SF-070029	Transbay Transit Center - TIFIA Loan Debt Service	17-10-0017	Capital Projects Debt Service
San Francisco	WETA	SF-110053	WETA: Replace Ferry Vessels	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	BART	SM-050005	BART: Preventive Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	BART	SM-130029	Daly City BART Station Intermodal Improvements	17-06-0002	County Safety, Security and Other
San Mateo	Belmont	SM-130017	Ralston Avenue Pedestrian Route Improvements	17-06-0001	Bicycle and Pedestrian Program
San Mateo	Belmont	SM-130018	Old County Road Bicycle/Pedestrian Improvements	17-06-0001	Bicycle and Pedestrian Program
San Mateo	Belmont	SM-150004	Belmont Village Specific/Implementation Plan	17-10-0021	Priority Development Area (PDA) Planning Grants
San Mateo	Burlingame	SM-130021	Carolan Ave Complete Streets and Road Diet	17-06-0003	Multimodal Streetscape
San Mateo	Caltrain	SF-010028	Caltrain Electrification	17-10-0008	Caltrain Electrification Phase 1 + CBOSS
San Mateo	Caltrain	SM-010054	San Mateo Bridges Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	Caltrain	SM-03006B	Caltrain: Systemwide Track Rehab & Related Struct.	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	Caltrain	SM-050040	Caltrain: ADA Operating Set-aside	17-10-0027	Regional Transit Operations
San Mateo	Caltrain	SM-070008	Caltrain South Terminal Phase II and III	17-07-0065	Caltrain Station and Service Enhancements
San Mateo	Caltrain	SM-130026	Caltrain Control Point Installation	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	Caltrain	SM-130027	Caltrain Off-peak Marketing Campaign	17-10-0026	Regional Transit Capital - Existing Conditions

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
San Mateo	Caltrain	SM-150007	Map Based Real-Time Train Display for Caltrain.com	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	Caltrain	SM-170005	South San Francisco Caltrain Station Improvements	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	Caltrans	SM-110047	SR92/El Camino Real (SR82) Ramp Modifications	17-06-0019	State Route 92-82 (El Camino) Interchange Improvement
San Mateo	CCAG	SM-070002	San Mateo Countywide ITS Improvements	17-06-0006	County-wide Intelligent Transportation System (ITS) and Traffic Operation System Improvements
San Mateo	CCAG	SM-070029	Dumbarton Bridge to US101 Connection Study	17-06-0016	Improve access to and from the west side of Dumbarton Bridge on Route 84 connecting to U.S. 101 per Gateway 2020 Study - Phased
San Mateo	CCAG	SM-090014	Improve US 101 operations near Rte 92	17-06-0009	Improve operations at U.S. 101 near Route 92 - Phased
San Mateo	CCAG	SM-110022	San Mateo County SR2S Program	17-06-0002	County Safety, Security and Other
San Mateo	CCAG	SM-110067	Local PDA Planning - San Mateo	17-10-0021	Priority Development Area (PDA) Planning Grants
San Mateo	CCAG	SM-150017	US 101 HOV/ HOT from Santa Clara to I-380	17-07-0075	US 101 Express Lanes: Whipple Ave. in San Mateo County to Cochrane Road in Morgan Hill
San Mateo	Daly City	SM-130011	John Daly Boulevard Bicycle /Ped Improvements	17-06-0001	Bicycle and Pedestrian Program
San Mateo	Daly City	SM-150012	Daly City Central Corridor Bike/Ped Safety Imprmnt	17-06-0001	Bicycle and Pedestrian Program
San Mateo	East Palo Alto	SM-070004	Bay Rd Bicycle/Ped Improvements Phase II & III	17-06-0003	Multimodal Streetscape
San Mateo	East Palo Alto	SM-070006	US 101 University Ave Interchange Improvements	17-06-0005	Roadway Operations
San Mateo	East Palo Alto	SM-130028	US-101 Pedestrian/Bicycle Overcrossing	17-06-0001	Bicycle and Pedestrian Program
San Mateo	Half Moon Bay	SM-010002	SR 92 Shoulder Widening & Curve Correction	17-06-0033	Widen Route 92 between SR 1 and Pilarcitos Creek alignment, includes widening of travel lanes and shoulders
San Mateo	Half Moon Bay	SM-090015	Route 1 improvements in Half Moon Bay	17-06-0023	Route 1 Improvements in Half Moon Bay
San Mateo	Menlo Park	SM-010047	US 101 / Willow Road Interchange Reconstruction	17-06-0014	Reconstruct U.S. 101/Willow Road interchange
San Mateo	Menlo Park	SM-130008	Menlo Park-Various Streets Bike /Ped Improvements	17-06-0001	Bicycle and Pedestrian Program
San Mateo	Menlo Park	SM-130023	Menlo Park - Willow Rd Traffic Signal Modification	17-06-0006	County-wide Intelligent Transportation System (ITS) and Traffic Operation System Improvements
San Mateo	Millbrae	SM-050053	US 101 Millbrae Ave Bike/Ped Bridge	17-06-0001	Bicycle and Pedestrian Program
San Mateo	Millbrae	SM-130009	Millbrae Various Streets and Roads Preservation	17-06-0003	Multimodal Streetscape
San Mateo	Millbrae	SM-150001	Millbrae Priority Development Area Specific Plan	17-10-0021	Priority Development Area (PDA) Planning Grants
San Mateo	MTC	SM-170002	Regional Planning Activities and PPM - San Mateo	17-10-0023	Local Streets and Roads - Operations

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
San Mateo	Pacifica	SM-050001	SR 1 - Fassler to Westport Drive Widening	17-06-0034	Construct Route 1 (Calera Parkway) northbound and southbound lanes from Fassler Avenue to Westport Drive in Pacifica
San Mateo	Pacifica	SM-130016	Palmetto Avenue Streetscape	17-06-0003	Multimodal Streetscape
San Mateo	Pacifica	SM-170004	Manor Drive Overcrossing and Milagra On Ramp	17-06-0004	Minor Roadway Expansions
San Mateo	Redwood City	SM-050027	US 101 / Woodside Interchange Improvement	17-06-0010	Improve U.S. 101/Woodside Road interchange
San Mateo	Redwood City	SM-090007	Blomquist Street Extension	17-06-0040	Extend Blomquist Street over Redwood Creek to East Bayshore and Bair Island Road
San Mateo	Redwood City	SM-110065	Middlefield Rd and Woodside Rd Intersection Improv	17-06-0005	Roadway Operations
San Mateo	Redwood City	SM-130002	Redwood City Various Streets Overlay	17-10-0024	Regional and Local Bridges - Existing Conditions
San Mateo	Redwood City	SM-130022	Middlefield Road Bicycle / Ped Improvements	17-06-0003	Multimodal Streetscape
San Mateo	Redwood City	SM-150003	Redwood City Dwntrn Transit Area Impvmts-Streetcar	17-10-0021	Priority Development Area (PDA) Planning Grants
San Mateo	SamTrans	SM-030023	SAMTRANS: Preventive Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	SamTrans	SM-050051	SR 82 - El Camino Real Grand Boulevard Initiative	17-06-0003	Multimodal Streetscape
San Mateo	SamTrans	SM-070049	Facility/Equipment Rehabilitation/Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	SamTrans	SM-110054	Reconfiguration of San Carlos Transit Center	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	SamTrans	SM-110062	Samtrans - Replace 62 1998 Gillig Buses	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	SamTrans	SM-110068	SAMTRANS: Replacement of Articulated Bus Fleet	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	SamTrans	SM-130025	SamTrans Service Plan (SSP)	17-10-0027	Regional Transit Operations
San Mateo	SamTrans	SM-150005	SAMTRANS: Replacement of 2003 Gillig Buses	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	SamTrans	SM-150008	SamTrans - Replacement of Non-Rev Vehicles	17-10-0026	Regional Transit Capital - Existing Conditions
San Mateo	SamTrans	SM-170008	El Camino Real Traffic Signal Priority Project	17-06-0029	Add new rolling stock and infrastructure to support SamTrans bus rapid transit along El Camino Real- Phase
San Mateo	SamTrans	SM-990026	SAMTRANS: ADA Paratransit Operating Subsidy	17-10-0027	Regional Transit Operations
San Mateo	San Bruno	SM-110012	San Bruno Transit Corridor Pedestrian Imps	17-06-0003	Multimodal Streetscape
San Mateo	San Bruno	SM-130019	San Bruno Ave Street Medians Improvements	17-06-0001	Bicycle and Pedestrian Program
San Mateo	San Bruno	SM-170003	SR-35 (Skyline Blvd) Widening from I-280 to Sneath	17-06-0036	Widen Skyline Boulevard (Route 35) to 4-lane roadway from I-280 to Sneath Lane - Phased

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
San Mateo	San Carlos	SM-090008	US101/Holly Interchange modification	17-06-0017	Route 101/Holly St Interchange Access Improvements
San Mateo	San Carlos	SM-130012	San Carlos Streetscape and Ped Improvments	17-06-0003	Multimodal Streetscape
San Mateo	San Carlos	SM-150009	US 101 Holly Pedestrian/Bicycle Overcrossing	17-06-0001	Bicycle and Pedestrian Program
San Mateo	San Mateo	SM-110064	North Central Pedestrian Improvement Program	17-06-0001	Bicycle and Pedestrian Program
San Mateo	San Mateo	SM-130004	Mount Diablo Ave. Rehabilitation	17-10-0024	Regional and Local Bridges - Existing Conditions
San Mateo	San Mateo	SM-130020	San Mateo Citywide Crosswalk Improvements	17-06-0001	Bicycle and Pedestrian Program
San Mateo	San Mateo	SM-150002	City of San Mateo SR2S Program	17-06-0002	County Safety, Security and Other
San Mateo	San Mateo	SM-150006	City of San Mateo Car Sharing Program	17-10-0015	Climate Program: TDM and Emission Reduction Technology
San Mateo	San Mateo	SM-150016	San Mateo Downtown Parking Tech Implementation	17-10-0015	Climate Program: TDM and Emission Reduction Technology
San Mateo	San Mateo	SM-170006	East Hillsdale Boulevard Ped/Bike Overcrossing	17-06-0001	Bicycle and Pedestrian Program
San Mateo	San Mateo Co	SM-130015	Semicircular Rd Bicycle / Ped Access Improvements	17-06-0001	Bicycle and Pedestrian Program
San Mateo	San Mateo Co	SM-130032	Midcoast Multi-Modal Trail	17-06-0001	Bicycle and Pedestrian Program
San Mateo	San Mateo Co	SM-150013	RWC 2020 Sustainable Transportation Encouragement	17-06-0002	County Safety, Security and Other
San Mateo	San Mateo Co	SM-170001	Hwy 1 Congestion throughput and safety improvement	17-06-0005	Roadway Operations
San Mateo	San Mateo County	SM-150014	Safe Routes to School for Health and Wellness	17-06-0002	County Safety, Security and Other
San Mateo	SF City/County	SM-130031	Southern Skyline Blvd. Ridge Trail Extension	17-06-0001	Bicycle and Pedestrian Program
San Mateo	SMCTA	SM-090009	US 101 Aux lanes from Sierra Point to SF Cnty Line	17-06-0008	Add northbound and southbound modified auxiliary lanes and/ or implementation of managed lanes on U.S. 101 from I-380 to San Francisco County line
San Mateo	SSF	SM-110003	US 101/Produce Avenue Interchange	17-06-0011	US 101 Produce Avenue Interchange
San Mateo	SSF	SM-130003	SSF Citywide Sidewalk Gap Closure Project	17-06-0001	Bicycle and Pedestrian Program
San Mateo	SSF	SM-130013	SSF Grand Blvd Project: Chestnut to Arroyo	17-06-0003	Multimodal Streetscape
San Mateo	SSF	SM-130030	SSF Grand Blvd Project: Kaiser Way to McLellan	17-06-0003	Multimodal Streetscape
San Mateo	SSF	SM-150015	SSF Linden/Spruce Ave Traffic Calming Improvements	17-06-0001	Bicycle and Pedestrian Program
San Mateo	Woodside	SM-170009	Woodside School Safety Pathway Phase 3	17-06-0001	Bicycle and Pedestrian Program

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Santa Clara	Gilroy	SCL110032	Gilroy New Ronan Channel and Lions Creek Trails	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Morgan Hill	SCL130043	Monterey Road Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Santa Clara	Mountain View	SCL150017	Mountain View El Camino Real Streetscape Study	17-07-0003	Multimodal Streetscape
Santa Clara	MTC	SCL170001	Regional Planning Activities and PPM - Santa Clara	17-10-0023	Local Streets and Roads - Operations
Santa Clara	Palo Alto	SCL130034	Arastradero Road Schoolscape/Multiuse Trail	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Palo Alto	SCL130041	Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Palo Alto	SCL170003	Palo Alto: Bay Area Fair Value CommutingModSandbox	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Santa Clara	San Jose	SCL030006	US 101 / Blossom Hill I/C Reconst & Road Widening	17-07-0038	US 101/Blossom Hill Rd. Interchange Improvements
Santa Clara	San Jose	SCL050082	Bay Trail Reach 9 & 9B	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	San Jose	SCL050083	Coyote Creek Trail (Hwy 237-Story Rd)	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	San Jose	SCL070004	US 101 / Mabury New Interchange	17-07-0027	US 101/Mabury Rd./Taylor St. Interchange Improvements
Santa Clara	San Jose	SCL090003	San Jose Charcot Avenue Extension Over I-880	17-07-0005	Minor Roadway Expansions
Santa Clara	San Jose	SCL090005	Coleman Avenue Widening from I-880 to Taylor St.	17-07-0005	Minor Roadway Expansions
Santa Clara	San Jose	SCL110006	San Jose - Autumn Street Extension	17-07-0005	Minor Roadway Expansions
Santa Clara	San Jose	SCL110029	San Jose: Los Gatos Creek Reach 5 Underpass	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	San Jose	SCL110107	San Jose: Road Rehab and Ped. Facilities	17-10-0022	Local and Streets and Roads - Existing Conditions
Santa Clara	San Jose	SCL130004	San Jose - Meridian Bike/Ped Improvements	17-07-0003	Multimodal Streetscape
Santa Clara	San Jose	SCL130006	San Jose Citywide SRTS Program	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	San Jose	SCL130007	Jackson Ave Bicycle and Pedestrian Improvements	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	San Jose	SCL130010	San Jose Pedestrian Oriented Traffic Signals	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	San Jose	SCL130011	St. Johns Bikeway and Pedestrian Improvements	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	San Jose	SCL130016	East San Jose Bikeways	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	San Jose	SCL150020	North 1st Street Urban Village Plan	17-10-0021	Priority Development Area (PDA) Planning Grants

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Santa Clara	San Jose	SCL150021	Berryessa BART Urban Village Plan	17-10-0021	Priority Development Area (PDA) Planning Grants
Santa Clara	Santa Clara Co	SCL090002	San Tomas Expressway Box Culvert Rehabilitation	17-10-0025	Regional State Highways - Existing Conditions
Santa Clara	Santa Clara Co	SCL090017	Montague Expwy Widening - Trade Zone-I-680	17-07-0005	Minor Roadway Expansions
Santa Clara	Santa Clara Co	SCL110007	San Tomas Expressway Widening	17-07-0078	Envision Expressway (Tier 1 Expressway Plan) Major and Minor Projects
Santa Clara	Santa Clara Co	SCL110108	Isabel Bridge Replacement (37C0089)	17-10-0024	Regional and Local Bridges - Existing Conditions
Santa Clara	Santa Clara Co	SCL110121	East San Jose Pedestrian Improvements	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Santa Clara Co	SCL130022	San Tomas Aquino Spur Multi-Use Trail Phase 2	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Santa Clara Co	SCL130037	Capitol Expressway ITS and Bike/Ped Improvements	17-07-0078	Envision Expressway (Tier 1 Expressway Plan) Major and Minor Projects
Santa Clara	Santa Clara Co	SCL150015	Gilroy Moves!	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Saratoga	SCL130026	Prospect Rd Complete Streets	17-07-0003	Multimodal Streetscape
Santa Clara	Saratoga	SCL130027	Saratoga Village Sidewalk Rehabilitation	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Sunnyvale	SCL130028	Sunnyvale/Saratoga Traffic Signal, Bike/Ped Safety	17-07-0003	Multimodal Streetscape
Santa Clara	Sunnyvale	SCL130029	Fair Oaks Avenue Bikeway and Street Enhancements	17-07-0003	Multimodal Streetscape
Santa Clara	Sunnyvale	SCL130030	Maude Avenue Bikeway and Streetscape	17-07-0003	Multimodal Streetscape
Santa Clara	Sunnyvale	SCL130031	Sunnyvale East and West Channel Multi-Use Trails	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Sunnyvale	SCL130032	Sunnyvale SRTS Ped Infrastructure Improvements	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	Sunnyvale	SCL170017	Sunnyvale SNAIL Neighborhood Improvements	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	VTa	SCL010019	I-880 Coleman Avenue I/C Reconfiguration	17-10-0025	Regional State Highways - Existing Conditions
Santa Clara	VTa	SCL050001	VTa: Standard & Small Bus Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTa	SCL050002	VTa: Rail Replacement Program	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTa	SCL050009	Capitol Expressway LRT Extension- Phase II	17-07-0061	Extend Capitol Expressway light rail to Eastridge Transit Center - Phase II
Santa Clara	VTa	SCL050046	VTa: ADA Operating Set Aside	17-10-0027	Regional Transit Operations
Santa Clara	VTa	SCL050049	VTa: Rail Substation Rehab/Replacement	17-10-0026	Regional Transit Capital - Existing Conditions

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Santa Clara	VTA	SCL090016	New SR152 Alignment Study	17-07-0022	Environmental Studies for SR-152 New Alignment
Santa Clara	VTA	SCL090030	SR 85 Express Lanes	17-07-0074	SR 85 Express Lanes: US 101 (South San Jose) to Mountain View
Santa Clara	VTA	SCL090031	Santa Clara Caltrain Station Bike/Ped Tunnel	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	VTA	SCL090040	LRT Extension to Vasona Junction	17-07-0062	Extend light-rail transit from Winchester Station to Route 85 (Vasona Junction)
Santa Clara	VTA	SCL090041	VTA: Photovoltaic Solar Panel Alternative Energy	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL090044	VTA: TP OCS Rehab & Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL110005	BART - Warm Springs to Berryessa Extension	17-07-0077	BART ' Warm Springs to Berryessa Extension (SVBX)
Santa Clara	VTA	SCL110009	El Camino Real Bus Rapid Transit	17-07-0013	Implement El Camino Rapid Transit Project
Santa Clara	VTA	SCL110010	VTA: Stevens Creek Bus Rapid Transit	17-07-0059	Implement Stevens Creek Rapid Transit Project
Santa Clara	VTA	SCL110099	VTA: Light Rail Bridge and Structure - SG Repair	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL110100	VTA: Kinkisharyo LRV Overhaul Program	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL110104	VTA: Light Rail Track Crossovers and Switches	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL110125	Local PDA Planning - Santa Clara	17-10-0021	Priority Development Area (PDA) Planning Grants
Santa Clara	VTA	SCL130001	SR 237/US 101/Mathilda Interchange Modifications	17-07-0033	SR 237/Mathilda Ave. and US 101/Mathilda Ave. Interchange Improvement
Santa Clara	VTA	SCL130040	Montague Expy Ped Bridge at Milpitas BART	17-07-0001	Bicycle and Pedestrian Program
Santa Clara	VTA	SCL130044	I-880 Stevens Creek Landscaping	17-10-0025	Regional State Highways - Existing Conditions
Santa Clara	VTA	SCL150001	I-680 Soundwalls - Capitol Expwy to Mueller Ave	17-07-0064	County Safety, Security, Noise and Other
Santa Clara	VTA	SCL150005	VTA Train to Wayside Communication System Upgrade	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL150006	VTA: Back-up Power for Elevated Stations	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL150008	VTA Track Intrusion Abatement	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL150011	VTA: N 1st Street LR Speed Improvements	17-07-0008	Implement System Operations and Management Program for Santa Clara County
Santa Clara	VTA	SCL150014	I-280/Winchester Study	17-07-0025	I-280/Winchester Blvd Interchange Improvements
Santa Clara	VTA	SCL150018	Peery Park Rides	17-10-0015	Climate Program: TDM and Emission Reduction Technology

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Santa Clara	VTA	SCL170002	VTA BART Phase II TOD and Station Access Planning	17-10-0032	Regional Rail Station Modernization and Access Improvements
Santa Clara	VTA	SCL170004	VTA: LR Vehicle CCTV Door Monitoring System	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL170005	VTA: Paratransit Vehicle Procurement	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL170006	VTA: Replace Fault Monitoring System on LRVs	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL170007	VTA: Pedestrian Swing Gates Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL170008	VTA: Vasona Pedestrian Back Gates	17-07-0064	County Safety, Security, Noise and Other
Santa Clara	VTA	SCL170009	VTA: Chaboya Yard Well Removal	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL170010	VTA: Guadalupe Train Wash Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL170011	VTA: Upgrade Rail Grade Crossing Control Equipment	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL170012	Santa Clara Pocket Track Light Rail Interlocking	17-10-0026	Regional Transit Capital - Existing Conditions
Santa Clara	VTA	SCL990046	VTA: Preventive Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
Solano	Dixon	SOL130012	Dixon SR2S Infrastructure Improvements	17-08-0004	County Safety, Security and Other
Solano	Fairfield	SOL010006	City of Fairfield Operating Assistance	17-10-0027	Regional Transit Operations
Solano	Fairfield	SOL030002	Fairfield/Vacaville Intermodal Rail Station	17-08-0015	Solano MLIP Support Projects
Solano	Fairfield	SOL110007	Fairfield Transportation Center - Phase 3	17-08-0015	Solano MLIP Support Projects
Solano	Fairfield	SOL110041	Fairfield-Suisun Intercity/Local Bus Replacement	17-10-0026	Regional Transit Capital - Existing Conditions
Solano	Fairfield	SOL170006	East Tabor Tolenas SR2S Sidewalk Gap Closure	17-08-0002	Bicycle and Pedestrian Program
Solano	MTC	SOL110001	I-80 Express Lanes - Fairfield & Vacaville Ph I&II	17-10-0044	I-80 Express Lanes in both directions: Airbase Parkway to Red Top Road
Solano	MTC	SOL170001	Regional Planning Activities and PPM - Solano	17-10-0023	Local Streets and Roads - Operations
Solano	Rio Vista	SOL130014	SR 12 crossing with updated lighting	17-08-0004	County Safety, Security and Other
Solano	Solano County	SOL070012	Cordelia Hills Sky Valley	17-08-0005	Multimodal Streetscape
Solano	Solano County	SOL090015	Redwood-Fairgrounds Dr Interchange Imps	17-08-0010	Improve interchanges and widen roadways serving Solano County Fairgrounds, including Redwood Parkway
Solano	Solano County	SOL130007	Suisun Valley Bicycle and Pedestrian Imps	17-08-0001	Access and Mobility Program

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Solano	SolTrans	SOL070032	SolTrans: Preventive Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
Solano	SolTrans	SOL090033	SolTrans: Bus Maintenance Facility Renovation	17-10-0026	Regional Transit Capital - Existing Conditions
Solano	SolTrans	SOL090034	SolTrans: Bus Replacement (Alternative Fuel)	17-10-0026	Regional Transit Capital - Existing Conditions
Solano	SolTrans	SOL110025	SolTrans: ADA Paratransit Operating Subsidy	17-10-0027	Regional Transit Operations
Solano	SolTrans	SOL130019	Bus Replacement (Commuter)	17-10-0026	Regional Transit Capital - Existing Conditions
Solano	SolTrans	SOL170002	SolTrans: Data Management Technology Enhancements	17-10-0026	Regional Transit Capital - Existing Conditions
Solano	SolTrans	SOL170003	Soltrans: Facilities and Amenities Improvements	17-10-0026	Regional Transit Capital - Existing Conditions
Solano	STA	SOL110003	Jepson: Vanden Road from Peabody to Leisure Town	17-08-0012	Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80
Solano	STA	SOL110004	Jepson: Walters Rd Ext - Peabody Rd Widening	17-08-0012	Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80
Solano	STA	SOL110005	Jepson: Leisure Town Road from Vanden to Commerce	17-08-0012	Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80
Solano	STA	SOL110006	Jepson: Leisure Town Road (Commerce to New Ulatis)	17-08-0012	Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80
Solano	STA	SOL110019	Solano Safe Routes to School Program	17-08-0004	County Safety, Security and Other
Solano	STA	SOL150001	Ingraining Walking & Rolling into School Culture	17-08-0003	Climate Program: TDM and Emission Reduction Technology
Solano	STA	SOL150003	SR12/Church Rd Intersection Improvements	17-08-0005	Multimodal Streetscape
Solano	STA	SOL150004	STA SR2S Infrastructure & Non-infrastructure	17-08-0004	County Safety, Security and Other
Solano	Suisun City	SOL130020	Driftwood Drive Path	17-08-0001	Access and Mobility Program
Solano	Suisun City	SOL170007	McCoy Creek Trail - Phase 2	17-08-0002	Bicycle and Pedestrian Program
Solano	Vacaville	SOL010007	Vacaville Transit: Operating Assistance	17-10-0027	Regional Transit Operations
Solano	Vacaville	SOL090001	I-505/Vaca Valley Off-Ramp and Intersection Imprv.	17-10-0023	Local Streets and Roads - Operations
Solano	Vacaville	SOL110009	Vacaville Intermodal Station - Phase 2	17-08-0015	Solano MLIP Support Projects
Solano	Vacaville	SOL130005	Allison Bicycle / Ped Improvements	17-08-0005	Multimodal Streetscape
Solano	Vacaville	SOL130017	Transit Marketing and Public Outreach	17-10-0027	Regional Transit Operations
Solano	Vallejo	SOL110035	Vallejo Downtown Streetscape	17-08-0002	Bicycle and Pedestrian Program

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Solano	Vallejo	SOL110037	Sonoma Boulevard Improvements HSIP5-04-031	17-08-0004	County Safety, Security and Other
Solano	Vallejo	SOL130015	Vallejo SRTS Infrastructure Improvements	17-08-0004	County Safety, Security and Other
Solano	Vallejo	SOL150002	SR2T - Curtola Bike Path	17-08-0004	County Safety, Security and Other
Solano	Vallejo	SOL170008	Vallejo Bay Trail / Vine Trail Gap Closure	17-08-0002	Bicycle and Pedestrian Program
Solano	Vallejo	SOL990018	I-80 / American Canyon Rd overpass Improvements	17-08-0008	Roadway Operations
Sonoma	Caltrans	SON010001	Son 101 HOV - SR 12 to Steele & Steele Lane I/C	17-09-0005	Roadway Operations
Sonoma	Cloverdale	SON130016	Cloverdale - Safe Routes to School Phase 2	17-09-0001	Bicycle and Pedestrian Program
Sonoma	Cotati	SON130008	Cotati - Old Redwood Highway S. Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Sonoma	Healdsburg	SON110054	Healdsburg Pedestrian Safety and Access Improvmnts	17-09-0001	Bicycle and Pedestrian Program
Sonoma	MTC	SON170002	Regional Planning Activities and PPM - Sonoma	17-10-0023	Local Streets and Roads - Operations
Sonoma	Petaluma	SON090030	Petaluma Transit: AVL System	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Petaluma	SON110051	Petaluma: Purchase 2 Paratransit Cutaways FY13	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Petaluma	SON110052	Petaluma: Replace 2 Paratransit Cutaways FY14	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Petaluma	SON130002	Petaluma Complete Streets	17-10-0022	Local and Streets and Roads - Existing Conditions
Sonoma	Petaluma	SON130020	Petaluma Transit: Transit Signal Priority System	17-09-0005	Roadway Operations
Sonoma	Petaluma	SON150004	Petaluma Transit: Purchase (1) Fixed Route Bus	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Petaluma	SON150005	Petaluma Transit: (3) Digital Two-Way Radios	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Petaluma	SON150007	Petaluma Transit: ADA Set-Aside	17-10-0027	Regional Transit Operations
Sonoma	Petaluma	SON150014	Petaluma Transit: Purchase (2) Fixed Route Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Petaluma	SON150015	PetalumaTransit:Clipper Equip for FixedRoute Buses	17-10-0028	Clipper
Sonoma	Petaluma	SON150016	PetalumaTransit:Comm Equip for 3 Fixed Route Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Petaluma	SON170004	Petaluma: Replace 1 Paratransit Cutaway FY17	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Petaluma	SON170005	Petaluma: Transit Yard & Facilities Improvements	17-10-0026	Regional Transit Capital - Existing Conditions

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Sonoma	Rohnert Park	SON130007	Rohnert Park Streetscape and Pedestrian Imps	17-09-0001	Bicycle and Pedestrian Program
Sonoma	Rohnert Park	SON130009	Rohnert Park Various Streets Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Sonoma	Santa Rosa	SON130006	Downtown Santa Rosa Streetscape	17-09-0001	Bicycle and Pedestrian Program
Sonoma	Santa Rosa	SON130017	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	17-09-0003	Multimodal Streetscape
Sonoma	Santa Rosa	SON150003	Jennings Ave Bike & Ped RR Crossing Corridor	17-09-0001	Bicycle and Pedestrian Program
Sonoma	Santa Rosa	SON150006	US 101 Hearn Ave Interchange	17-09-0010	Hearn Avenue Interchange
Sonoma	SantaRosa Bus	SON030012	Santa Rosa City Bus: Transit Enhancements	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	SantaRosa Bus	SON070020	Santa Rosa City Bus Replacement Bus Purchase	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	SantaRosa Bus	SON090023	Santa Rosa CityBus: Operating Assistance	17-10-0027	Regional Transit Operations
Sonoma	SantaRosa Bus	SON090024	Santa Rosa CityBus: Preventative Maintenance	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	SantaRosa Bus	SON150017	SRCityBus Non-Revenue Vehicle and Capital Equipmnt	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	SantaRosa Bus	SON150018	SR City Bus: Garage Hoist for Bus Repairs	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	SantaRosa Bus	SON150019	Implementation of Reimagining CityBus	17-10-0027	Regional Transit Operations
Sonoma	SantaRosa Bus	SON170003	Santa Rosa CityBus-paratransit operations	17-10-0027	Regional Transit Operations
Sonoma	Son Co Reg Park	SON070008	Bodega Bay Trail Segments 1B and 1C	17-09-0001	Bicycle and Pedestrian Program
Sonoma	Son Co Reg Park	SON110050	Central Sonoma Valley Trail	17-09-0001	Bicycle and Pedestrian Program
Sonoma	Son Co TA	SON010019	Son 101 HOV - Steele Lane to Windsor (North)	17-09-0005	Roadway Operations
Sonoma	Son Co TA	SON010024	Son 101 HOV - Redwood Hwy to Rohnert Park Expwy	17-09-0005	Roadway Operations
Sonoma	Son Co TA	SON070004	US 101 Marin/Sonoma Narrows (Sonoma)	17-09-0006	Implement Marin Sonoma Narrows Phase 2 (Sonoma County)
Sonoma	Son Co TA	SON090005	US 101 Airport I/C (North B)	17-09-0004	Minor Roadway Expansions
Sonoma	Son Co TA	SON150009	Highway 116/121 Intersection Improvement Project	17-09-0005	Roadway Operations
Sonoma	Son Co TA	SON150010	Santa Rosa Car Share	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Sonoma	Son Co TA	SON170009	Sonoma County - County-Wide SRTS Program	17-09-0001	Bicycle and Pedestrian Program

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Sonoma	Son Co Transit	SON030005	Sonoma Co Transit: Preventive Maintenance Program	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Son Co Transit	SON050021	Sonoma County Transit: Bus Stop Improvement	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Son Co Transit	SON110049	Sonoma County Transit: Replacement Bus Purchase	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Son Co Transit	SON150012	Sonoma County Transit: Replacement CNG Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Son Co Transit	SON150013	Sonoma County Transit: Replace 2006 CNG Buses	17-10-0026	Regional Transit Capital - Existing Conditions
Sonoma	Sonoma County	SON050001	Laughlin Bridge over Mark West Crk 20C0246	17-09-0004	Minor Roadway Expansions
Sonoma	Sonoma County	SON070026	Rehab King Ridge Bridge over Austin Crk 20C0433	17-10-0024	Regional and Local Bridges - Existing Conditions
Sonoma	Sonoma County	SON090001	Replace Geysers Bridge over Sulpher Crk 20C0005	17-10-0024	Regional and Local Bridges - Existing Conditions
Sonoma	Sonoma County	SON090025	Replace Chalk Hill Bridge over Maacama Crk 20C0242	17-10-0024	Regional and Local Bridges - Existing Conditions
Sonoma	Sonoma County	SON090026	Replace Lambert Bridge over Dry Creek 20C0248	17-10-0024	Regional and Local Bridges - Existing Conditions
Sonoma	Sonoma County	SON090027	Replace West Dry Creek Bridge over Pena Ck 20C0407	17-10-0024	Regional and Local Bridges - Existing Conditions
Sonoma	Sonoma County	SON110024	Replace Bohan Dillon Bridge over Gualala 20C0435	17-10-0024	Regional and Local Bridges - Existing Conditions
Sonoma	Sonoma County	SON110025	Replace Hauser Bridge over Gualala River 20C0240	17-10-0024	Regional and Local Bridges - Existing Conditions
Sonoma	Sonoma County	SON110026	Replace Freestone Flat Bridge over Salmon 20C0440	17-10-0024	Regional and Local Bridges - Existing Conditions
Sonoma	Sonoma County	SON130010	Sonoma County Various Streets & Roads Preservation	17-10-0022	Local and Streets and Roads - Existing Conditions
Sonoma	Sonoma County	SON130014	Sonoma County - Safe Routes to School Program	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Sonoma	Sonoma County	SON130015	Bodega Highway Pavement Rehabilitation	17-10-0022	Local and Streets and Roads - Existing Conditions
Sonoma	Sonoma County	SON150001	PDA Planning - Springs Area Plan	17-10-0021	Priority Development Area (PDA) Planning Grants
Sonoma	Sonoma County	SON150002	PDA Planning - Airport Station/Specific Plan Amend	17-10-0021	Priority Development Area (PDA) Planning Grants
Sonoma	Sonoma County	SON150011	Sonoma SRTS High School Pilot	17-10-0015	Climate Program: TDM and Emission Reduction Technology
Sonoma	Windsor	SON130003	Jaguar Way/Windsor Road Bicycle /Ped Improvements	17-09-0001	Bicycle and Pedestrian Program
Sonoma	Windsor	SON130012	Conde Ln/Johnson St Pedestrian Improvements	17-09-0005	Roadway Operations
Sonoma	Windsor	SON130013	Bell Rd/Market St/Windsor River Rd Ped Improvement	17-09-0001	Bicycle and Pedestrian Program

Additional Proposed RTP Reference Update for Projects in the 2017 TIP					
County	Sponsor	TIP ID	TIP Project Name	RTP ID	RTP Title
Sonoma	Windsor	SON170001	Windsor River Road/Windsor Road/NWPRR Intersection	17-09-0003	Multimodal Streetscape
Various	MTC	VAR170018	GL: FTA 5311 Rural Area FY17	17-10-0026	Regional Transit Capital - Existing Conditions
Various	MTC	VAR170019	GL: FTA 5311 Rural Area FY18	17-10-0026	Regional Transit Capital - Existing Conditions
Various	MTC	VAR170020	GL: FTA Section 5310 Program FY15, FY16 and FY17	17-10-0026	Regional Transit Capital - Existing Conditions