

The Final Transportation-Air Quality Conformity Analysis for the Amended Plan Bay Area 2040 and the 2021 Transportation Improvement Program

February 2021



METROPOLITAN
TRANSPORTATION
COMMISSION



Association of
Bay Area Governments

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I. Summary of Conformity Analysis

The federally required Transportation Improvement Program (TIP) is a comprehensive listing of all Bay Area transportation projects that receive federal funds or are subject to a federally required action or are considered regionally significant for air quality conformity purposes. The 2019 TIP was amended to add the I-680 Express Lane Gap Closure project in May 2020. The required conformity analysis was adopted by the Commission on May 27, 2020 (MTC Resolution No. 4423) and approved by the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) on July 21, 2020.

MTC must adopt a new TIP at least once every four years; and the California Department of Transportation (Caltrans) requires MTC to update its TIP every two years. In accordance with federal programming requirements, MTC has prepared the 2021 TIP, which is the subject of this conformity analysis.

The 2021 TIP covers four years of programming, starting with fiscal years 2020-21 through 2023-24. The 2021 TIP predominantly includes the Amended 2019 TIP projects. It does add in new exempt and non-exempt phases (right-of-way and construction) for projects derived from the financially constrained Amended Plan Bay Area 2040 so long as the total project cost (including those project costs that are programmed outside the TIP period), scope and the analysis year for the project (as modeled in the latest conformity analysis) are consistent with the Amended Plan Bay Area 2040. Note that all projects to be included in the 2021 TIP are consistent with the Amended Plan Bay Area 2040 and meet all the financial constraint requirements.

Since the 2021 TIP does not include any new regionally significant projects beyond those currently included in the Amended Plan Bay Area 2040, and these projects have been modeled in the appropriate horizon year using the latest planning assumptions, the conformity rule allows for the reliance on the previous regional emissions analysis for conformity determinations on TIPs that are consistent with the RTP (40 CFR §93.122(g)). Therefore, MTC staff proposes to use the latest conformity analysis for the Amended Plan Bay Area 2040 and the Amended 2019 TIP as the basis for the conformity determination for the 2021 TIP. The latest conformity analysis is included in the report “Final Transportation-Air Quality Conformity Analysis (Redetermination) for the Amended Plan Bay Area 2040 and the Amended 2019 Transportation Improvement Program,” which was approved by FHWA/FTA, in consultation with US EPA, on July 21, 2020.

For purposes of the conformity analysis, MTC states for the record:

1. **Latest Planning Assumptions, Emissions Model and Budget Comparison:** No new regional emissions analysis is necessary for the conformity determination for the 2021 TIP. This conformity determination is based on the regional emissions analysis performed for the Amended Plan Bay Area 2040 and the Amended 2019 TIP. The latest planning assumptions, emissions model and budget comparisons are as reflected in the regional emissions analysis. Please refer to the above referenced conformity report for details on this analysis.
2. **TCM Implementation:** The Transportation Control Measures (TCMs) A through E in the approved 2001 Ozone Attainment Plan are fully implemented. All information on the timely implementation of the TCMs in the above referenced conformity report is current.

3. **Reliance on the Previous Regional Emissions Analysis:** Since the conformity determination for the 2021 TIP relies on the previous regional emissions analysis, MTC is required to meet the requirements of 40 CFR §93.122(g), as follows:

(g) Reliance on previous regional emissions analysis.

(1) Conformity determinations for a new transportation plan and/or TIP may be demonstrated to satisfy the requirements of §§93.118 (“Motor vehicle emissions budget”) or 93.119 (“Interim emissions in areas without motor vehicle emissions budgets”) without new regional emissions analysis if the previous regional emissions analysis also applies to the new plan and/or TIP. This requires a demonstration that:

(i) The new plan and/or TIP contain all projects which must be started in the plan and TIP's timeframes in order to achieve the highway and transit system envisioned by the transportation plan;

(ii) All plan and TIP projects which are regionally significant are included in the transportation plan with design concept and scope adequate to determine their contribution to the transportation plan's and/or TIP's regional emissions at the time of the previous conformity determination;

(iii) The design concept and scope of each regionally significant project in the new plan and/or TIP are not significantly different from that described in the previous transportation plan; and

(iv) The previous regional emissions analysis is consistent with the requirements of §§93.118 (including that conformity to all currently applicable budgets is demonstrated) and/or 93.119, as applicable.

(2) A project which is not from a conforming transportation plan and a conforming TIP may be demonstrated to satisfy the requirements of §93.118 or §93.119 without additional regional emissions analysis if allocating funds to the project will not delay the implementation of projects in the transportation plan or TIP which are necessary to achieve the highway and transit system envisioned by the transportation plan, the previous regional emissions analysis is still consistent with the requirements of §93.118 (including that conformity to all currently applicable budgets is demonstrated) and/or §93.119, as applicable, and if the project is either:

(i) Not regionally significant; or

(ii) Included in the conforming transportation plan (even if it is not specifically included in the latest conforming TIP) with design concept and scope adequate to determine its contribution to the transportation plan's regional emissions at the time of the transportation plan's conformity determination, and the design concept and scope of the project is not significantly different from that described in the transportation plan.

4. **Results of Previous Regional Emissions Analysis Comparing the Motor Vehicle Emissions to Budgets:** Motor vehicle emissions in the Bay Area must not exceed the applicable budgets measured in tons per day for the volatile organic compounds (VOCs) and nitrogen oxides (NOx) as contained in the State Implementation Plan (SIP). To demonstrate PM_{2.5} conformance, a PM_{2.5} regional emissions analysis was conducted employing the “baseline year test”. In this test, conformity is demonstrated if in each analysis year, the RTP or TIP (the “build” scenarios) on-road motor vehicle emissions are less than or equal to emissions in the “baseline year” emission

inventory. The “baseline year” for the 2006 24-hour PM_{2.5} standard is the year 2008¹. Relevant tables from the previous regional emissions analysis are provided below. Please refer to the above referenced “Final Transportation-Air Quality Conformity Analysis (Redetermination) for the Amended Plan Bay Area 2040 and the Amended 2019 Transportation Improvement Program” for details on this analysis.

Table 1: VOC and NO_x Emissions Budgets from 2001 Ozone Attainment Plan (tons/day)

| <i>VOC</i> | |
|---|-------|
| 2006 On Road Motor Vehicle Emissions | 168.5 |
| 2006 Mobile Source Control Measure Benefits | (4.0) |
| 2006 TCM Benefits | (0.5) |
| 2006 Emissions Budget | 164.0 |
| <i>NO_x</i> | |
| 2006 On Road Motor Vehicle Emissions | 271.0 |
| 2006 TCM Benefits | (0.7) |
| 2006 Emissions Budget | 270.3 |

Table 2: Vehicle Activity Forecasts

| | 2020 | 2030 | 2040 |
|---------------------|------------|------------|------------|
| Vehicles in use | 4,349,915 | 5,268,777 | 6,115,830 |
| Daily VMT (1000s) | 156,513 | 170,448 | 184,361 |
| Daily Engine Starts | 21,679,855 | 26,213,115 | 30,299,263 |

Table 3: Emissions Budget Comparisons for Ozone Precursors – Summertime Conditions (tons/day)

| <i>Year</i> | <i>VOC Budget¹</i> | <i>On-Road Motor Vehicles Net VOC Emissions³</i> | <i>On-Road Motor Vehicles Net VOC Emissions with CARB Adjustment Factors³</i> |
|-------------|--|--|---|
| 2020 | 164.0 | 32.20 | 32.20 |
| 2030 | 164.0 | 21.47 | 21.54 |
| 2040 | 164.0 | 17.27 | 17.45 |
| <i>Year</i> | <i>NO_x Budget¹</i> | <i>On-Road Motor Vehicles Net NO_x³</i> | <i>On-Road Motor Vehicles Net NO_x Emissions with CARB Adjustment Factors³</i> |
| 2020 | 270.3 | 56.58 | 56.58 |
| 2030 | 270.3 | 33.31 | 33.34 |
| 2040 | 270.3 | 33.11 | 33.18 |

¹ 2001 Ozone Attainment Plan

² The transit services for TCM A Regional Express Bus Program were modeled. The emission benefits from TCM A are therefore included in the On-Road Motor Vehicles VOC and NO_x emission inventories for 2006 and beyond.

³ TCM Reduction Benefits of (0.5) tons/day of ROG and (0.7) tons/day of NO_x applied to all On-Road Motor Vehicles emission inventories in the Table 3 above

¹ Additional information is available here: <https://www.epa.gov/state-and-local-transportation/baseline-year-baseline-year-test-40-cfr-93119>

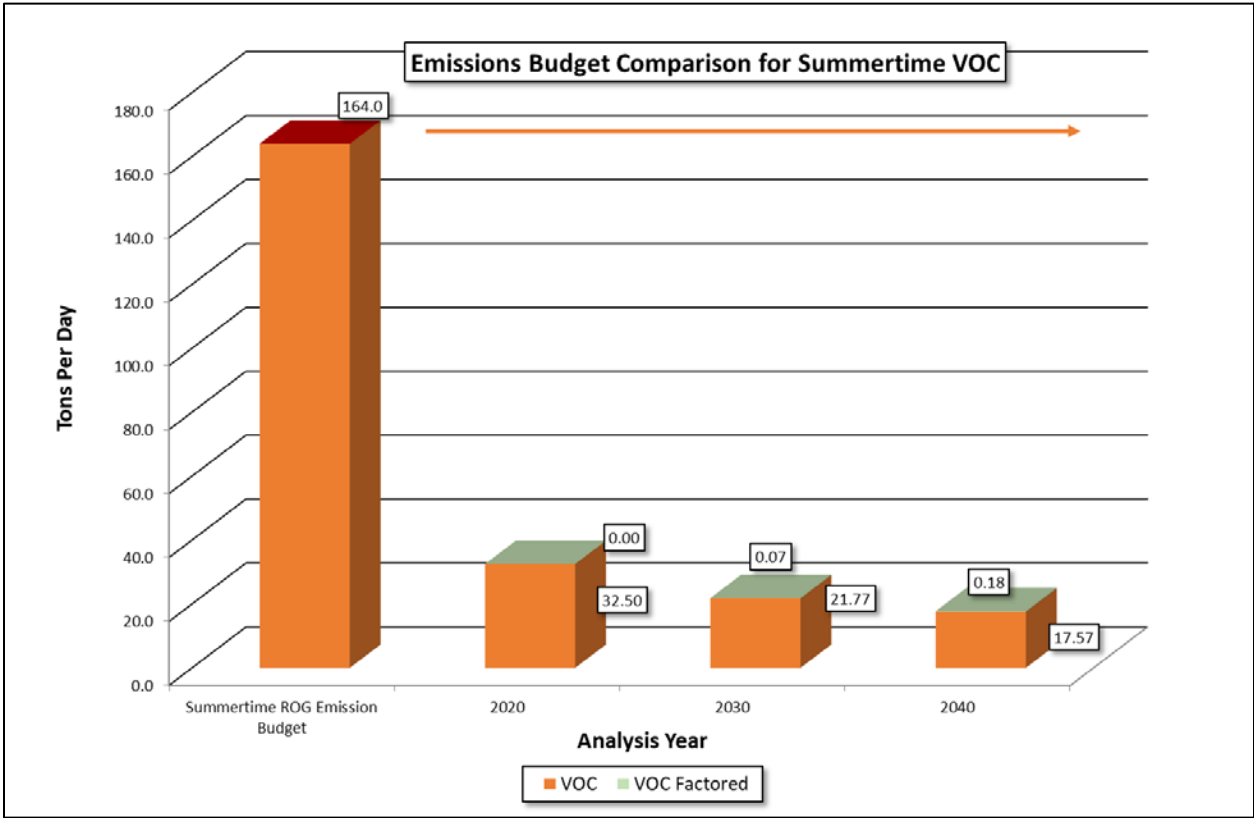


Figure 1: Emissions Budget Comparisons for Ozone Precursors (VOC)

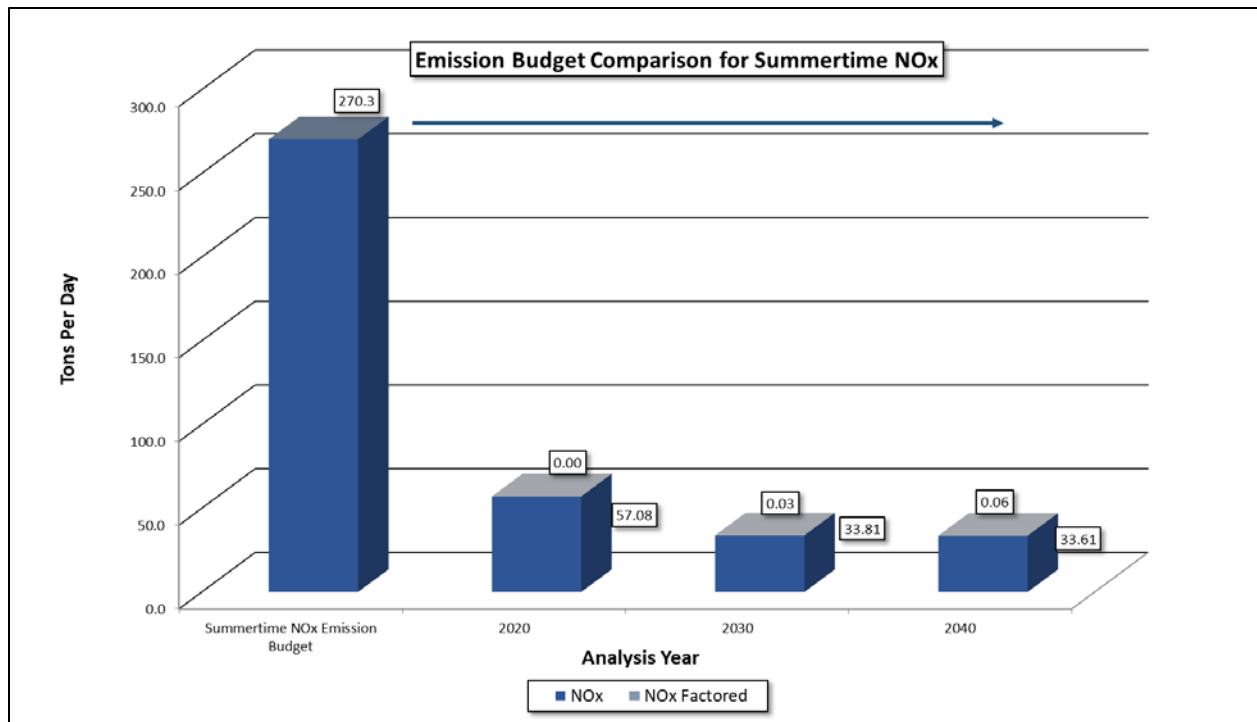


Figure 2: Emissions Budget Comparisons for Ozone Precursors (NOx)

Table 4: Emission Reductions for Transportation Control Measures A – E in State Implementation Plan (tons/day)

| TCM | VOC Emission Reductions through December 2006 | NO _x Emission Reductions through December 2006 |
|---|---|---|
| TCM A: Regional Express Bus Program | 0.20 | 0.20 |
| TCM B: Bicycle/Pedestrian Program | 0.04 | 0.03 |
| TCM C: Transportation for Livable Communities | 0.08 | 0.12 |
| TCM D: Expansion of Freeway Service Patrol | 0.10 | 0.25 |
| TCM E: Transit Access to Airports | 0.09 | 0.13 |
| Total Reductions | 0.5 | 0.7 |

Table 5: Vehicle Activity Forecasts for the PM_{2.5} Baseline Year Test

| | 2008 | 2020 | 2030 | 2040 |
|----------------------|------------|------------|------------|------------|
| <i>Baseline Year</i> | | | | |
| Vehicles in Use | 4,631,001 | 4,349,915 | 5,268,777 | 6,115,830 |
| Daily VMT (1000s) | 154,100 | 156,513 | 170,448 | 184,361 |
| Engine Starts | 29,299,933 | 21,679,855 | 26,213,115 | 30,299,263 |

Table 6: Emissions Comparison for the PM_{2.5} Baseline Year Test

| | 2008 | 2020 | 2020 ² | 2030 | 2030 ² | 2040 | 2040 ² |
|----------------------|--------|-------|-------------------|-------|-------------------|-------|-------------------|
| <i>Baseline Year</i> | | | | | | | |
| PM _{2.5} | 8.26 | 4.30 | N/A | 4.10 | 4.10 | 4.36 | 4.36 |
| NO _x | 194.58 | 51.72 | N/A | 27.13 | 27.13 | 26.49 | 26.49 |

¹ Emissions for wintertime only

² CARB Adjustment Factors applied to years 2030 and 2040 – no CARB Adjustment Factors available for the year 2020

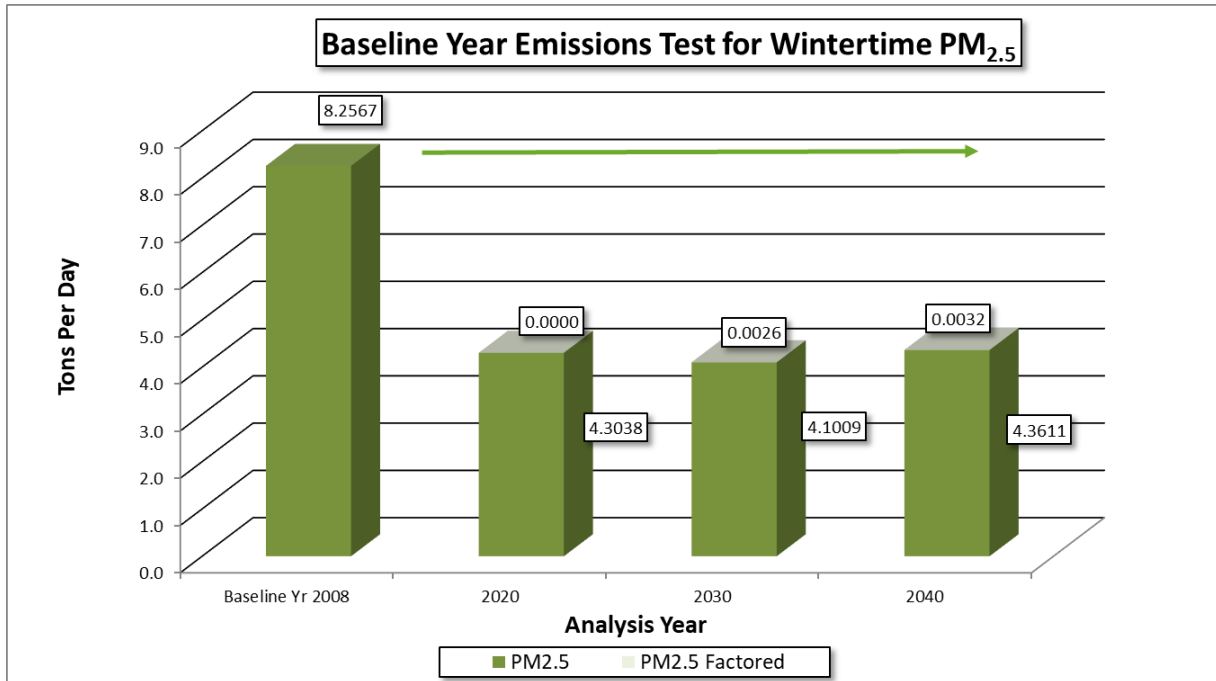


Figure 3: Baseline Year Emissions Test for PM_{2.5}

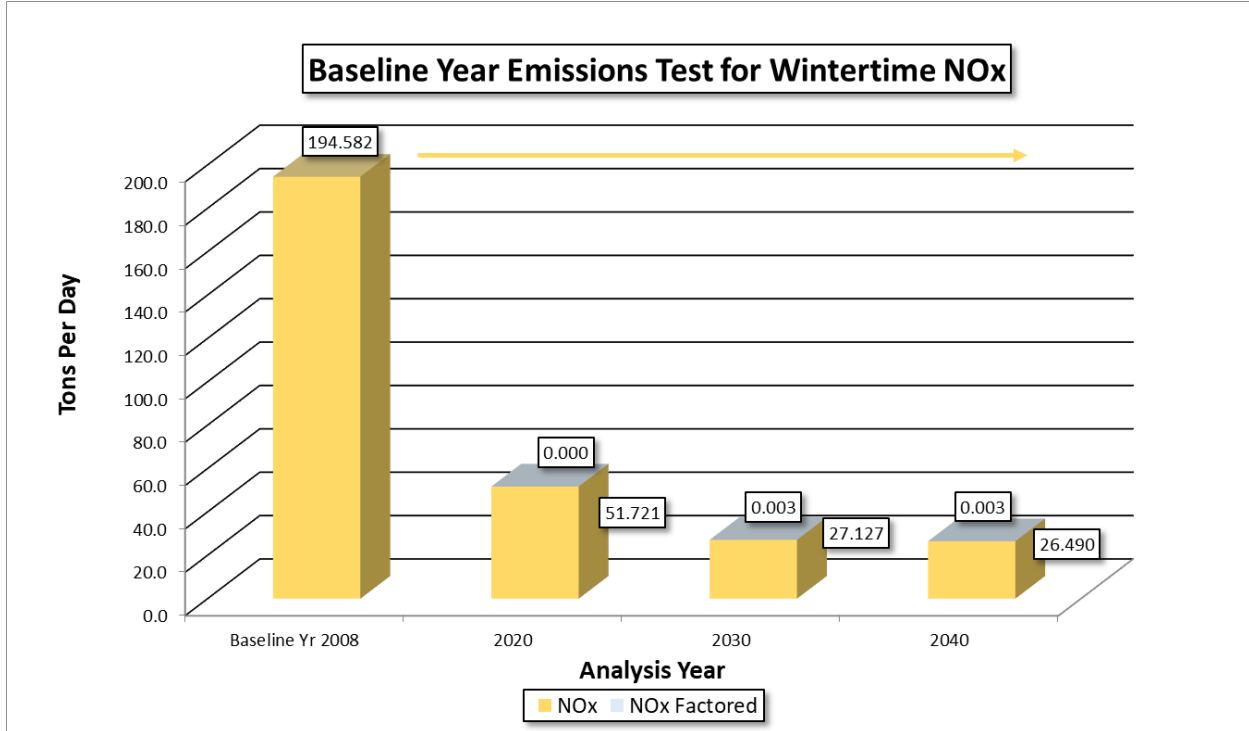


Figure 4: Baseline Year Emissions Test for Wintertime NO_x

5. **Financial Constraint:** The 2021 TIP is financially constrained based on revenue estimates from the State at the time of its preparation.
6. **Interagency and Public Consultation:** Given that there are no significant changes being made as part of the 2021 TIP and the Amended 2019 TIP continues to reflect the projects listed in the Amended Plan Bay Area 2040, this Conformity Analysis meets the outreach requirements as specific in the MTC Public Participation Plan.

Metropolitan Planning Organizations (MPOs) such as MTC are required to follow these regulations, and any other procedures and criteria contained in the EPA-approved Conformity SIP (Transportation-Air Quality Conformity Protocol) for the Bay Area. In the Bay Area, procedures were first adopted in September 1994 to comply with the 1990 Clean Air Act Amendments (CAAA). Four subsequent amendments to the transportation conformity procedures in August 1995, November 1995, August 1997, and July 2006 have been adopted by the three co-lead agencies (MTC, Association of Bay Area Governments (ABAG), and Bay Area Air Quality Management District (BAAQMD)). MTC Resolution 3757 represents the latest San Francisco Bay Area Transportation-Air Quality Conformity Protocol adopted by the three agencies in July 2006.

II. Transportation Control Measures

History of Transportation Control Measures

TCMs are strategies to reduce vehicle emissions. They include such strategies as improved transit service and transit coordination, ridesharing services and new carpool lanes, signal timing, freeway incident management, increased gas taxes and bridge tolls to encourage use of alternative modes, etc. The original set of TCMs plus the five most recent TCMs (A-E) have been fully implemented. The TCMs were added over successive revisions to the SIP (see Table 7). For more information on TCMs 1-28, which are completed, see the *Transportation-Air Quality Conformity Analysis for the 2001 Regional Transportation Plan and FY 2001 Transportation Improvement Program Amendment 01-32 (February 2002)*. This report can be found in the MTC/ABAG Library.

- Twelve (12) ozone measures were originally listed in the 1982 Bay Area Air Quality Plan.
- In response to a 1990 lawsuit in the federal District Court, sixteen (16) additional TCMs were subsequently adopted by MTC in February 1990 as contingency measures to bring the region back on the “Reasonable Further Progress” (RFP) line. The Federal District order issued on May 11, 1992, found that these contingency TCMs were sufficient to bring the region back on the RFP track anticipated in the SIP. These measures became part of the SIP when EPA approved the 1994 Ozone Maintenance Plan.
- Two (2) transportation control measures from the 1982 Bay Area Air Quality Plan apply to Carbon Monoxide control strategies, for which the region is in attainment with the federal standard, and primarily targeted downtown San Jose (which had the most significant CO problem at that time.) MTC also adopted a set of TCM enhancements in November 1991 to eliminate a shortfall in regional carbon monoxide emissions identified in the District Court’s April 19, 1991, order. Carbon monoxide standards have been achieved primarily through the use of oxygenated/reformulated fuels in cars and with improvements in the Smog Check program.

- As part of EPA's partial approval/partial disapproval of the 1999 Ozone Attainment Plan, four (4) TCMs were deleted from the ozone plan (but two of these remain in the Carbon Monoxide Maintenance Plan).
- Five (5) new TCMs were adopted as part of the new 2001 1-Hour Ozone Attainment Plan and were fully funded in the 2001 TIP and 2001 Regional Transportation Plan.

With respect to TCM 2 from the 1982 SIP, there was a protracted debate, leading to a citizens lawsuit in federal court, about the obligations associated with this TCM. On April 6, 2004, MTC prevailed in the U.S. Court of Appeals for the Ninth Circuit which concluded that TCM 2 does not impose any additional enforceable obligation on MTC to increase ridership on public transit ridership by 15% over 1982-83 levels by November 2006 (*Bayview Hunters Point Community Advocates v. Metropolitan Transportation Com'n*, (2004 WL 728247, 4 Cal. Daily Op. Serv. 2919, 2004 Daily Journal D.A.R. 4209, 9th Cir.(Cal.), Apr 06, 2004)). Thus TCM 2 has been resolved, and there are no further implementation issues to address in this TCM.

Table 7: Transportation Control Measure in the State Implementation Plan

| TCM | Description |
|--|---|
| Original TCMs from 1982 Bay Area Air Quality Plan | |
| TCM 1 | Reaffirm Commitment to 28 percent Transit Ridership Increase Between 1978 and 1983 |
| TCM 2 | Support Post-1983 Improvements in the Operators' Five-Year Plans and, After Consultation with the Operators, Adopt Ridership Increase Target for the Period 1983 through 1987 |
| TCM 3 | Seek to Expand and Improve Public Transit Beyond Committed Levels |
| TCM 4 | High Occupancy Vehicle (HOV) Lanes and Ramp Metering |
| TCM 5 | Support RIDES Efforts |
| TCM 6 ¹ | Continue Efforts to Obtain Funding to Support Long Range Transit Improvements |
| TCM 7 | Preferential Parking |
| TCM 8 | Shared Use Park and Ride Lots |
| TCM 9 | Expand Commute Alternatives Program |
| TCM 10 | Information Program for Local Governments |
| TCM 11 ² | Gasoline Conservation Awareness Program (GasCAP) |
| TCM 12 ² | Santa Clara County Commuter Transportation Program |
| Contingency Plan TCMs Adopted by MTC in February 1990 (MTC Resolution 2131) | |
| TCM 13 | Increase Bridge Tolls to \$1.00 on All Bridges |
| TCM 14 | Bay Bridge Surcharge of \$1.00 |
| TCM 15 | Increase State Gas Tax by 9 Cents |
| TCM 16 ¹ | Implement MTC Resolution 1876, Revised — New Rail Starts |
| TCM 17 | Continue Post-Earthquake Transit Services |
| TCM 18 | Sacramento-Bay Area Amtrak Service |
| TCM 19 | Upgrade Caltrain Service |
| TCM 20 | Regional HOV System Plan |
| TCM 21 | Regional Transit Coordination |
| TCM 22 | Expand Regional Transit Connection Ticket Distribution |
| TCM 23 | Employer Audits |
| TCM 24 | Expand Signal Timing Program to New Cities |
| TCM 25 | Maintain Existing Signal Timing Programs |
| TCM 26 | Incident Management on Bay Area Freeways |
| TCM 27 | Update MTC Guidance on Development of Local TSM Programs |
| TCM 28 | Local Transportation Systems Management (TSM) Initiatives |
| New TCMs in 2001 Ozone Attainment Plan | |
| TCM A | Regional Express Bus Program |
| TCM B | Bicycle/Pedestrian Program |
| TCM C | Transportation for Livable Communities |
| TCM D | Expansion of Freeway Service Patrol |
| TCM E | Transit Access to Airports |

¹ Deleted by EPA action from ozone plan

² Deleted by EPA action from ozone plan, but retained in Carbon Monoxide Maintenance Plan.

Source: Bay Area Air Quality Management District, Metropolitan Transportation Commission, 2001.

Status of Transportation Control Measures

TCMs A-E were approved into the SIP as part of EPA's Finding of Attainment for the San Francisco Bay Area (April 2004). The conformity analysis must demonstrate that TCMs are being implemented on schedule (40 CFR 93.113). TCMs A-E have specific implementation steps which are used to determine progress in advancing these TCMs (see Table 8). TCMs A-E are now fully implemented.

Table 8: Implementation Status of Federal Transportation Control Measures for Ozone (A – E)

| # | TCM | Description | Ozone Attainment Plan Implementation Schedule | Implementation Status |
|---|--|---|--|--|
| A | Regional Express Bus Program | Program includes purchase of approximately 90 low emission buses to operate new or enhanced express bus services. Buses will meet all applicable CARB standards, and will include particulate traps or filters. MTC will approve \$40 million in funding to various transit operators for bus acquisition. Program assumes transit operators can sustain service for a five-year period. Actual emission reductions will be determined based on routes selected by MTC. | FY 2003. Complete once \$40 million in funding pursuant to Government Code Section 14556.40 is approved by the California Transportation Commission and obligated by bus operators | \$40 million for this program was allocated by the CTC in August 2001. The participating transit operators have ordered and received a total of 94 buses. All buses are currently in operations. TCM A is fully implemented. |
| B | Bicycle / Pedestrian Program | Fund high priority projects in countywide plans consistent with TDA funding availability. MTC would fund only projects that are exempt from CEQA, have no significant environmental impacts, or adequately mitigate any adverse environmental impacts. Actual emission reductions will be determined based on the projects funded. | FY 2004 – 2006. Complete once \$15 million in TDA Article 3 is allocated by MTC. | MTC allocated over \$20 million in TDA Article 3 funds during FY2004, FY2005, and FY2006. TCM B is fully implemented. |
| C | Transportation for Livable Communities (TLC) | Program provides planning grants, technical assistance, and capital grants to help cities and nonprofit agencies link transportation projects with community plans. MTC would fund only projects that are exempt from CEQA, have no significant environmental impacts, or adequately mitigate any adverse environmental impacts. Actual emission | FY 2004 – 2006. Complete once \$27 million in TLC grant funding is approved by MTC | In December 2003, the Commission reaffirmed its commitment of \$27 million annually over 25 years for the TLC program as part of Phase 1 of the Transportation 2030 Plan. MTC and the county Congestion Management Agencies (CMAs) have approved over \$27 million in TLC grant funding by FY 2006. In November 2004, MTC approved \$500,000 for regional TLC |

reductions will be based on the projects funded.

Community Design Planning Program, and in December 2004, MTC approved \$18.4 million in TLC funding for the regional TLC Capital program. As of December 2006, CMAs in Alameda, Marin and Sonoma counties approved an additional \$12.4 million in their county-level TLC Capital programs for a regional total of \$31.2 million.

TCM C is fully implemented.

FSP continues to maintain the operation of the 55 lane miles of new roving tow truck coverage. This level of service was maintained through 2006. FSP continues to expand its service areas.

TCM D is fully implemented.

| | | | |
|---|-----------------------------------|---|---|
| D | Additional Freeway Service Patrol | Operation of 55 lane miles of new roving tow truck patrols beyond routes which existed in 2000. TCM commitment would be satisfied by any combination for routes adding 55 miles. Tow trucks used in service are new vehicles meeting all applicable CARB standards. | FY 2001. Complete by maintaining increase in FSP mileage through December 2006 |
|---|-----------------------------------|---|---|

| | | | |
|---|----------------------------|--|--|
| E | Transit Access to Airports | Take credit for emission reductions from air passengers who use BART to SFO, as these reductions are not included in the Baseline. | BART – SFO service to start in FY 2003. Complete by maintaining service through December 2006 |
|---|----------------------------|--|--|

Service began June 2003. Service adjustments have been made since start of revenue service. The BART to SFO service has been maintained through 2006 and is continued.

TCM E is fully implemented.

III. Response to Public Comments

Comments Received

Staff received one comment on the Draft Transportation-Air Quality Conformity Analysis. The commenter suggested that the Conformity Analysis be updated to include more discussion of the health impacts of transportation-related emissions. Details of the correspondence are available at <http://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>.

Response to Comments

While the current Conformity Analysis meets federal air quality conformity requirements as written, we agree that further information on the health impacts of transportation-related emissions would be useful to stakeholders. We propose to include an additional appendix discussing these impacts in the upcoming conformity analysis on Plan Bay Area 2050 and the 2021 TIP, expected later this year.

IV. Conformity Findings

Based on the analysis, the following conformity findings are made:

- This conformity assessment was conducted consistent with EPA's transportation conformity regulations and with the Bay Area Air Quality Conformity Protocol adopted by MTC as Resolution No. 3757.
- The Amended Plan Bay Area 2040 and the 2021 Transportation Improvement Program provide for implementation of TCMs pursuant to the following federal regulation:
 - (1) *An examination of the specific steps and funding source(s) needed to fully implement each TCM indicates that TCMs which are eligible for funding under title 23 U.S.C. or the Federal Transit Laws are on or ahead of the schedule established in the applicable implementation plan, or, if such TCMs are behind the schedule established in the applicable implementation plan, the MPO and DOT have determined that past obstacles to implementation of the TCMs have been identified and have been or are being overcome, and that all State and local agencies with influence over approvals or funding for TCMs are given maximum priority to approval or funding to TCMs over other projects within their control, including projects in locations outside the non-attainment or maintenance area.*
 - (2) *If TCMs in the applicable implementation plan have previously been programmed for Federal funding but the funds have not been obligated and the TCMs are behind the schedule in the implementation plan, then the TIP cannot be found to conform if the funds intended for those TCMs are reallocated to projects in the TIP other than TCMs, or if there are no other TCMs in the TIP, if the funds are reallocated to projects in the TIP other than projects which are eligible for Federal funding intended for air quality improvements projects, e.g., the Congestion Mitigation and Air Quality Improvement Program.*
 - (3) *Nothing in the TIP may interfere with the implementation of any TCM in the applicable implementation plan. (40 CFR Part 93.113(c)).*
- For the two ground-level ozone precursors (VOC and NO_x), motor vehicle emissions in the Amended Plan Bay Area 2040 and the 2021 Transportation Improvement Program are lower than the applicable motor vehicle emission budgets for the 2008 and 2015 national 8- hour ozone standards.
- For PM_{2.5} and NO_x, the Baseline Year test shows that the motor vehicle emissions are lower under the Build scenario for the various analysis years when compared to the baseline year emissions scenario.

Appendix A

List of Projects in the 2021 Transportation Improvement Program

List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|----------------|---------------|---------------|--|--|---|---------------------------------|
| Alameda | AC Transit | ALA150004 | 17-01-0060 | AC Transit: East Bay Bus Rapid Transit | Alameda County: Along Broadway/ International/E 14th corridor from Oakland to San Leandro: Implement BRT including 34 stations, transit signal priority, level-boarding, shelters, off-board ticketing, | NON-EXEMPT | 2020 |
| Alameda | ACE | ALA170042 | 17-01-0008 | ACE Platform Extensions | ACE System: At Fremont, Pleasanton, Livermore, Vasco, Tracy, and Manteca stations: Extend existing ACE platforms to accommodate longer train sets | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | ACTC | ALA050014 | 17-01-0032 | SR 84 Expressway Widening | In Livermore: Widen Route 84 from Jack London Blvd. to Pigeon Pass. | NON-EXEMPT | 2020 |
| Alameda | ACTC | ALA050019 | 17-01-0031 | I-880 North Safety Improvements | Oakland: I-880 between 23rd Ave to 29th Ave: Reconfigure Interchange, including new ramps. | NON-EXEMPT | 2020 |
| Alameda | ACTC | ALA070009 | 17-01-0030 | Oakland/Alameda Access Project | Oakland and Alameda: Between Oak Street and Union Street: Reconfigure interchange and intersections to improve connections between I-880, the Posey and Webster tubes and the downtown Oakland | NON-EXEMPT | 2030 |
| Alameda | ACTC | ALA130034 | 17-10-0058 | I-680 NB HOV/HOT Lane | Route I-680: from South of Auto Mall Parkway to State Route 84 in Alameda County: Construct NB HOV/HOT Lane. | NON-EXEMPT | 2030 |
| Alameda | ACTC | ALA150001 | 17-01-0029 | Rte 84 Widening, south of Ruby Hill Dr to I-680 | Alameda County: On State Route 84 from south of Ruby Hill Drive to I-680: Upgrade from 2-lane conventional highway to 4-lane expressway, make operational improvements to SR84/I-680 I/C and | NON-EXEMPT | 2030 |
| Alameda | ACTC | ALA150008 | 17-01-0001 | East Bay Greenway | Alameda County: Generally along the BART alignment from Lake Merritt BART station to South Hayward BART station: Install a trail facility consisting of Class I & Class IV bikeway facilities. Includes 2 road | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | ACTC | ALA170005 | 17-01-0021 | I-880/Whipple Rd Industrial Pkwy SW I/C Imps | In Union City/Hayward: at I-880/Whipple Rd Interchange: Implement full interchange improvements including northbound off-ramp, surface street improvements and realignment, and bike/ped | NON-EXEMPT | 2030 |
| Alameda | ACTC | ALA170008 | 17-01-0028 | I-580/680 Interchange HOV/HOT Widening | Alameda County: On I-580 between Hacienda Dr. and San Ramon/Foothill Road and on I-680 between Stoneridge Dr. and Amado: Widen to add one HOV/HOT lane for WB 580 to SB 680 and NB 680 to EB | NON-EXEMPT | 2030 |
| Alameda | ACTC | ALA170009 | 17-10-0065 | I-680 Express Lane Gap Closure: SR-84 to Alcosta | Alameda County: SB I-680 from SR-84 to Alcosta Blvd: express lane improvements (Phase 1); NB I-680 from SR-84 to Alcosta Blvd: Widen for express lanes (Phase 2). Project also references the | NON-EXEMPT | 2030 |
| Alameda | ACTC | ALA170010 | 17-10-0057 | I-880 NB HOV/HOT: North of Hacienda to Hegenberger | Alameda County: I-880 in the northbound direction from north of Hacienda Ave to Hegenberger Road: Widen to provide one HOV/express lane | NON-EXEMPT | 2030 |
| Alameda | ACTC | ALA170086 | 17-01-0018 | 7th Street Grade Separation West | Oakland: Within the Port: Implement road and rail improvements, realign and grade separate 7th St and Maritime intersection, reconstruct and widen multi-use path; Between Joint Intermodal Terminal and | NON-EXEMPT | 2040 |
| Alameda | ACTC | ALA978004 | 17-01-0047 | East-West Connector in Fremont & Union City | In Fremont & Union City: From I-880 to Route 238 (Mission Blvd): Construct new 4-lane roadway and widen existing roadways. Project is phased. | NON-EXEMPT | 2030 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|----------------|---------------|---------------|--|---|---|---------------------------------|
| Alameda | Alameda | ALA170049 | 17-01-0004 | Central Avenue Safety Improvements | Alameda: On Central Ave from Main St to Sherman St: construct multimodal street improvements including reduction from 4 to 3 lanes, center turn lane, bike lanes, 2-way separated bikeway, roundabouts | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | BAIFA | ALA170006 | 17-10-0052 | ALA-880 Express Lanes | In Alameda/Santa Clara Counties: On I-880 from Hegenberger to Dixon Landing (Southbound) and Dixon Landing to Lewelling (Northbound): Convert HOV lanes to express lanes. Project also references | NON-EXEMPT | 2020 |
| Alameda | BART | ALA110003 | 17-10-0064 | Hayward Shop and Yard Expansion | BART: Hayward Shop and Yard: Expansion facility to accommodate additional rail vehicles for storage, maintenance and repair. | NON-EXEMPT | 2040 |
| Alameda | BART | ALA130032 | 17-10-0005 | BART Metro Priority Track Elements | BART: In Lafayette, Dublin and Millbrae: Provide three critical track extensions in order to provide the BART system with additional operational flexibility and additional capacity, all within existing right-of- | NON-EXEMPT | 2030 |
| Alameda | BART | ALA170044 | 17-10-0005 | Bay Fair Connection | BART: At and near Bay Fair Station: Modify station and approaches to add one or more additional tracks and one or more passenger platforms for improved train service and operational flexibility | NON-EXEMPT | 2030 |
| Alameda | Berkeley | ALA130026 | 17-01-0004 | Shattuck Complete Streets and De-couplet | Berkeley: Shattuck Ave, Shattuck Square and Berkeley Square from Allston Way to University Ave intersection: Reconfigure travel lanes and parking, repair pavement and make other improvements | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | Dublin | ALA130005 | 17-01-0053 | Dougherty Road widening | Dublin: Dougherty Road from Sierra Lane to North City Limit: Widen from 4 lanes to 6 lanes | NON-EXEMPT | 2020 |
| Alameda | Dublin | ALA130006 | 17-01-0057 | Dublin Boulevard widening | In Dublin: Dublin Blvd between Sierra Court and Dublin Court: Widen from 4 lanes to 6 lanes and install Class II bike lanes | NON-EXEMPT | 2020 |
| Alameda | Dublin | ALA150003 | 17-01-0048 | Dublin Blvd. - North Canyons Pkwy Extension | Alameda County, Dublin and Livermore: Dublin Blvd-North Canyons Parkway from Fallon Rd to Croak Rd: Construct six lane extension; Dublin Blvd-North Canyons Parkway from Croak Rd to Doolan Rd: | NON-EXEMPT | 2030 |
| Alameda | Dublin | ALA170045 | 17-01-0038 | I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2 | Dublin: I580/Fallon Rd IC: Ph 2 - Reconstruct overcrossing to widen to 4 lanes in each direction, reconstruct and widen ramps, add bike/ped imp; I580 Hacienda Dr IC: Reconstruct overcrossing to add NB | NON-EXEMPT | 2030 |
| Alameda | Fremont | ALA170001 | 17-01-0020 | State Route 262 (Mission Blvd) Improvements | In Fremont: Mission Blvd/I-680 IC: widen Mission Blvd to 3 lanes each direction through IC, rebuild the NB and SB I-680 on and off ramps | NON-EXEMPT | 2030 |
| Alameda | Hayward | ALA090016 | 17-01-0036 | Rt 92/Clawiter/Whitesell Interchange Improvements | Hayward: Rt 92/Clawiter Rd: Upgrade existing Clawiter interchange. Add ramps and overcrossing for Whitesell St. extension. Signalize ramp intersections. | NON-EXEMPT | 2030 |
| Alameda | Hayward | ALA090020 | 17-01-0007 | I-880 Auxiliary lanes at Industrial Parkway | Hayward: I-880 NB between Industrial Pkwy and Alameda Creek; I-808 SB between Industrial Pkwy and Whipple Rd: Construct auxiliary lanes | NON-EXEMPT | 2040 |
| Alameda | Hayward | ALA110002 | 17-01-0023 | I-880/Industrial Parkway West Interchange | In Hayward: At I-880/Industrial Parkway West: Reconstruct interchange, add on/off-ramp lanes, widen ramp lanes, provide HOV bypass lanes and routine accommodation for bicyclists and pedestrians. | NON-EXEMPT | 2030 |

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| Alameda | Hayward | ALA170004 | 17-01-0041 | I-880/West Winton Avenue Interchange | Hayward: At I-880/West Winton Avenue I/C: Reconstruct I/C including reconfiguration of eastbound to southbound on ramp and new connection to Southland Mall Drive | NON-EXEMPT | 2030 |
| Alameda | Hayward | ALA170046 | 17-01-0024 | I-880/A Street Interchange Reconstruction | Hayward: I-880/A St. I/C: Reconstruct interchange to widen A St from 5 to 6 lanes, add bike lanes, and provide additional lane capacity for potential future freeway widening, modify signals and | NON-EXEMPT | 2030 |
| Alameda | MTC | ALA110104 | 17-01-0001 | Bay Bridge Park | Oakland: At the Oakland Touchdown of the new East Span of the Bay Bridge: Bay Bridge Park (Project previously titled "SFOBB Gateway Park") | NON-EXEMPT | 2040 |
| Alameda | MTC | ALA170011 | 17-10-0033 | Bay Bridge Forward - West Grand HOV/Bus Only Lane | In Oakland: Grand Avenue on-ramp: Convert shoulder to Bus/HOV only lane | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | MTC | ALA190018 | 17-10-0033 | Freeway Performance Program: Alameda I-580 | Alameda County: On I-580 westbound approach to the San Francisco-Oakland Bay Bridge toll plaza from the SR 24/I-980 interchange to I-80: Conduct planning and environmental work to convert one | NON-EXEMPT | 2040 |
| Alameda | Oakland | ALA110046 | 17-01-0016 | Oakland Army Base Infrastructure Improvements | In Oakland: At former Oakland Army Base: Implementing Army Base Infrastructure Master Plan including TCIF funded OHIT improvements implemented by City of Oakland. For the related Port project, see | NON-EXEMPT | 2040 |
| Alameda | Oakland | ALA150042 | 17-01-0001 | Oakland: Telegraph Ave Bike/Ped Imps and Road Diet | HSIP7-04-014: In Oakland: Telegraph Ave from 29th to 45th St: Install crosswalk enhancements, painted bulb-outs, and painted median refuges; from 29th to 41st St: Implement road diet with buffered | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | Oakland | ALA150043 | 17-01-0004 | Oakland: Shattuck and Claremont Bike/Ped Imps | HSIP7-04-016 Oakland: On Claremont from Telegraph to Clifton: Implement road diet with bike lanes; Shattuck at 49th, 51st, 59th St, Alacraz: Construct crosswalk enhancements, RRFBs, bulb-out, | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | Oakland | ALA150047 | 17-01-0004 | Oakland: Telegraph Avenue Complete Streets | Oakland: on Telegraph Avenue between 20th St and 41st St: Implement complete street project inc. road diet, buffered bike lanes, ped crossing improvements, bulbouts, bus boarding islands, traffic signal | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | Oakland | ALA170052 | 17-01-0004 | Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014 | Oakland: Fruitvale Ave from E 10th St to E 23th St: H8-04-014 Install crosswalk enhancements, RRFBs, signal upgrades and modifications, signing, striping, markings. Implement road diet, parking lane | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Alameda | Oakland | ALA991081 | 17-01-0043 | 42nd Ave. & High St. I-880 Access Improv. | Oakland: In the vicinity of the I-880/42nd & High interchange: Widening and re-alignment of local streets Including modified traffic signals and intersection improvements. | NON-EXEMPT | 2020 |
| Contra Costa | Antioch | CC-070008 | 17-02-0007 | Laurel Road Extension | Antioch: On Laurel Road between Kirk Lane and SR4 Bypass: Construct new 4 lane divided extension with bike lanes, sidewalks, and bus stops. | NON-EXEMPT | 2040 |
| Contra Costa | Antioch | CC-070009 | 17-02-0007 | Slatten Ranch Road Extension Phase I | Antioch: Slatten Ranch Road between Hillcrest Avenue to Wicklow Road: Phase I - Construct new 4 lane road. | NON-EXEMPT | 2040 |
| Contra Costa | BAIFA | CC-170002 | 17-10-0048 | CC-680 Northern Segment Express Lane - Southbound | Contra Costa County: On I-680 Southbound from Benicia-Martinez Toll Plaza to El Cerro: Convert HOV to express lanes and add/modify express lane elements. Project also references RTP ID 17-10-0054 | NON-EXEMPT | 2020 |

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| Contra Costa | BART | CC-050025 | 17-02-0047 | BART to Antioch - East Contra Costa Rail Extension | Pittsburg/Antioch: East Contra Costa County: Extend Rail Service from the Pittsburg/Bay Point Station into eastern Contra Costa County | NON-EXEMPT | 2020 |
| Contra Costa | BART | CC-130002 | 17-02-0047 | eBART Railroad Avenue Station | Pittsburg: on eBART corridor at Railroad Ave: Design and construction of station | NON-EXEMPT | 2020 |
| Contra Costa | Brentwood | CC-070011 | 17-02-0030 | Brentwood Boulevard Widening - North (Phase I) | Brentwood: Brentwood Boulevard from Havenwood Avenue to Homecoming Way: Phase I-Widen from 2 to 4 lanes including a new parallel bridge over Marsh Creek, traffic signal modifications, and utilities | NON-EXEMPT | 2030 |
| Contra Costa | Brentwood | CC-170015 | 17-02-0030 | Brentwood Boulevard Widening - North (Phase II) | Brentwood: Brentwood Blvd. between Homecoming Way and Lone Tree Way: Widen existing roadway from 2 to 4 lanes | NON-EXEMPT | 2030 |
| Contra Costa | CC County | CC-050030 | 17-02-0004 | Vasco Road Safety Improvements | Contra Costa County: Vasco Road from Walnut Blvd to the Alameda/Contra Costa County line: widen road and place concrete median barrier for 2.5 miles. Phase 1 completed a 1 mile widening segment. | NON-EXEMPT | 2040 |
| Contra Costa | CC County | CC-070075 | 17-02-0014 | Kirker Pass Road NB Truck Climbing Lanes | Unincorporated Contra Costa County: On Kirker Pass Road from Clearbrook Drive to approximately 1,000 feet beyond the crest of Kirker Pass Road; Construct northbound truck climbing lane and paved | NON-EXEMPT | 2020 |
| Contra Costa | CC County | CC-070081 | 17-02-0015 | Byron Highway - Vasco Road Connection | Contra Costa County: between Byron Highway and Vasco Road: Construct an east-west connection road | NON-EXEMPT | 2040 |
| Contra Costa | CC County | CC-170016 | 17-02-0033 | Camino Tassajara Realignment, S of Windemere Pkwy | Contra Costa County: Camino Tassajara between Windemere Parkway and the City of Dublin: Realign curves and widen road to four lanes | NON-EXEMPT | 2030 |
| Contra Costa | CCTA | CC-010023 | 17-02-0019 | I-680/SR 4 I/C Reconstruction - Ph 1 & 2a | Contra Costa Co: I680/SR4 I/C: Ph1 construct a 2-lane flyover direct connector fr NB680 to WB SR4 & remove NB680 to WB SR4 loop, construct aux lanes, a slip ramp. Ph 2A will extend the SB680 CD ramp. | NON-EXEMPT | 2030 |
| Contra Costa | CCTA | CC-070035 | 17-02-0021 | Reconstruct I-80/San Pablo Dam Rd Interchange | San Pablo: I-80/San Pablo Dam Rd I/C: Reconstruct I/C-relocating WB El Portal on-ramp to the full I/C northwards, providing access to McBryde through a new road from SPDR I/C, and replacing Riverside | NON-EXEMPT | 2030 |
| Contra Costa | CCTA | CC-150009 | 17-10-0015 | CCTA - Carshare 4 All | Contra Costa County: Various locations: Expand carshare access at transit locations and conduct outreach | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Contra Costa | CCTA | CC-150013 | 17-02-0010 | SR 4 Integrated Corridor Management | Contra Costa County: Along SR 4 between I-80 in Hercules to the SR 4/SR 160 Interchange in the City of Antioch: Implement Integrated Corridor Management along corridor. | NON-EXEMPT | 2030 |
| Contra Costa | CCTA | CC-170017 | 17-02-0012 | I-680 NB Express Lane Completion | Contra Costa County: NB I680 from Livorna Rd to SR242: Extend HOV lane; NB I680 from Livorna to Benicia-Martinez Bridge: Convert HOV to EL; NB I680 from N Main St to Treat Blvd and from Livorna Rd to | NON-EXEMPT | 2030 |
| Contra Costa | CCTA | CC-170018 | 17-02-0020 | SR-4 Operational Improvements - Initial Phases | Contra Costa County: On SR-4 between I-680 and Bailey Road: Implement operational improvements including adding general purpose and auxiliary lanes at various locations | NON-EXEMPT | 2030 |
| Contra Costa | CCTA | CC-170061 | 17-02-0051 | I-680 Part Time Transit Lane | In Contra Costa County: On I-680 between Ygnacio Valley Rd and Alcosta Blvd: Increase bus service efficiency by implementing bus operations on shoulder (BOS) | NON-EXEMPT | 2030 |
| Contra Costa | Concord | CC-070024 | 17-02-0016 | SR 242 / Clayton Road Interchange Improvements | Concord: At the SR242/Clayton Rd Interchange: Construct NB on-ramp and SB off-ramp | NON-EXEMPT | 2030 |

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| Contra Costa | Concord | CC-130006 | 17-02-0003 | Concord BART Station Bike/Ped Access Improvements | Concord: Near the Downtown Concord BART Station: Implement bike/ped access improvements including road diets, buffered bike lanes (0.7 mi), Class 2 bike lanes (0.6 mi), and Class 3 bike routes (0.1 | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Contra Costa | Danville | CC-170001 | 17-02-0052 | San Ramon Valley Blvd Slurry Seal and Striping | Danville: On San Ramon Blvd between Jewel Terrace and Podva Rd: Slurry seal and restriping | NON-EXEMPT | 2020 |
| Contra Costa | El Cerrito | CC-070046 | 17-02-0005 | El Cerrito del Norte Area TOD Complete Street Imps | El Cerrito: El Cerrito del Norte BART Station Area: Complete Streets improvements to access, circulation and safety for bicyclists, pedestrians, local and regional bus, rapid bus, and automobile connections | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Contra Costa | Hercules | CC-030002 | 17-02-0039 | Hercules Intercity Rail Station | Hercules: At future train station: Install multi-use trails, utility relocation, track improvements, construct rail station, and parking facility. | NON-EXEMPT | 2030 |
| Contra Costa | Oakley | CC-170019 | 17-02-0046 | Civic Center Railroad Platform Park & Ride Complex | Oakley: Main Street between 2nd Street and O'Hara Avenue: Build 2 parking lots for multi-modal park, ride, and transit activities. Lots will serve train riders for a future train platform which includes | NON-EXEMPT | 2030 |
| Contra Costa | Pittsburg | CC-130039 | 17-02-0005 | Pittsburg Multimodal Transit Station Access Imps. | In Pittsburg: At the Northeast corner of Railroad Ave and California Ave: Construct a Kiss-n-Ride lot, add a right-turn lane on California Ave and improve multi-modal access to eBART station. | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Contra Costa | Richmond | CC-050076 | 17-02-0026 | I-80/Central Avenue - Local Portion | Richmond: I-80/Central Ave Interchange: Connect Pierce St to San Mateo and relocate signal at Pierce/Central to San Mateo/Central intersection. | NON-EXEMPT - Not Regionally Significant Project | 2030 |
| Contra Costa | San Ramon | CC-190001 | 17-02-0007 | Crow Canyon Road (Alcosta to Indian Rice) Widening | San Ramon: Crow Canyon Rd from Alcosta Blvd to Indian Rice Rd: Widen to three lanes in each direction | NON-EXEMPT | 2040 |
| Contra Costa | SJRC | CC-190002 | 17-02-0046 | Oakley Station Platform | Oakley: North of Main Street between 2nd St and O'Hara Ave: Construct a new train station platform for the Amtrak San Joaquins inter-city rail service. | NON-EXEMPT | 2030 |
| Marin | GGBHTD | MRN130001 | 17-03-0014 | Larkspur Ferry Terminal Parking Garage | In Larkspur: At the Larkspur Ferry Terminal (LFT): Planning studies for a new three story parking structure | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Marin | GGBHTD | MRN190001 | 17-10-0010 | Golden Gate Ferry: New Vessel | GGBHTD: 1 vehicle: Purchase a new, 500-passenger, high-speed ferry vessel to continue to provide expanded commute service from Larkspur and Tiburon to San Francisco. | NON-EXEMPT | 2030 |
| Marin | Marin County | MRN110035 | 17-10-0024 | Mountain View Rd Bridge Replacement - 27C0154 | Marin County: On Mountain View Rd. over San Geronimo Creek (Bridge No. 27C0154) near the intersection with Sir Francis Drake Blvd: Replace existing one-lane bridge with a new two-lane bridge. Toll | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Marin | MTC | MRN150009 | 17-10-0036 | Richmond-San Rafael Bridge Access Improvements | In Contra Costa and Marin Counties: On I-580/Richmond-San Rafael Bridge: Convert existing shoulders to an automobile travel lane (EB) and a bike/ped path, construct bike/ped path in Contra Costa | NON-EXEMPT | 2020 |
| Marin | Novato | MRN070006 | 17-03-0011 | Novato Boulevard Widening, Diablo to Grant | Novato: Novato Blvd between Diablo and Grant Ave.: Improvements to roadway including including widening existing two/three lanes to four lanes and adding turn lanes, bike lanes, curbs, and sidewalks. | NON-EXEMPT | 2030 |
| Marin | San Anselmo | MRN110032 | 17-10-0024 | San Anselmo - Center Blvd Bridge Replace (27C0079) | San Anselmo: Center Blvd Bridge over San Anselmo Creek, at Sycamore Ave: Replace existing 2 lane bridge with 3 lane | NON-EXEMPT - Not Regionally Significant Project | 2040 |

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| Marin | TAM | MRN050034 | 17-03-0006 | US 101 HOV Lanes - Marin-Sonoma Narrows (Marin) | Marin and Sonoma Counties: From SR 37 in Novato to Old Redwood Highway in Petaluma; Convert expressway to freeway and widen to 6 lanes for HOV lanes. | NON-EXEMPT | 2030 |
| Napa | American Canyon | NAP110029 | 17-04-0004 | Eucalyptus Drive Realignment Complete Streets | American Canyon: Eucalyptus Dr. from Theresa Rd to Hwy 29: Extend roadway and reconfigure intersection of Eucalyptus Dr and Hwy 29 and Eucalyptus Drive and Theresa Road. Create complete street | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Napa | American Canyon | NAP130006 | 17-04-0004 | Devlin Road and Vine Trail Extension | American Canyon: Devlin Road from the southern terminus 2,500 feet south to Green Island Road: Construct roadway extension and Class I multipurpose path | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Napa | NVTA | NAP050009 | 17-04-0006 | Park & Ride Lots in Napa County | Napa County: American Canyon, and Calistoga/St. Helena/Yountville: Construct Park and Ride Lots. Various existing Park and Ride Lots: Construct improvements | NON-EXEMPT | 2040 |
| Napa | NVTA | NAP090003 | 17-04-0009 | SR 12/29/221 Soscol Junction Interchange Imps. | In Napa County: At SR-221/SR-29 Soscol Ferry Road: Construct improvements | NON-EXEMPT | 2040 |
| Napa | NVTA | NAP170003 | 17-04-0006 | NVTA- Vine Transit Bus Maintenance Facility | Napa County: At an 8 acre site in south Napa County: Construct a new transit maintenance facility for Vine Transit operations | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Regional/ Multi-County | BAIFA | REG130004 | 17-10-0054 | Regional Express Lane Network | SF Bay Area: Regionwide: Program-level project costs to support the Regional Express Lane Network deployment including program (planning, coordination, & management), centralized toll system, | NON-EXEMPT | 2040 |
| Regional/ Multi-County | BAIFA | VAR170003 | 17-10-0053 | ALA/CC-80 and Bay Bridge Approach Express Lanes | In Alameda/Contra Costa counties: On I-80 from the Carquinez Bridge to Powell and the Bay Bridge Approaches: Convert HOV lanes to express lanes. Project also references RTP ID 17-10-0045. | NON-EXEMPT | 2030 |
| Regional/ Multi-County | BART | REG090037 | 17-10-0026 | BART: Railcar Procurement Program | BART: Procure 790 Railcars (includes the replacement of 669 Railcars) | NON-EXEMPT | 2040 |
| Regional/ Multi-County | BART | REG170017 | 17-10-0006 | BART Transbay Core Capacity Improvements | BART: Systemwide: Implement communication-based train control (CBTC) system, expand rail car fleet by 306 vehicles, add traction power substations (5); At Hayward Maintenance Complex; Expand | NON-EXEMPT | 2040 |
| Regional/ Multi-County | MTC | REG090003 | 17-10-0033 | Freeway Performance Initiative (FPI) | SF Bay Area: Regionwide: Design, implement and maintain ramp metering, Traffic Operation Systems (TOS), and other Freeway Performance Initiative (FPI) projects on major congested freeways throughout | NON-EXEMPT | 2040 |
| Regional/ Multi-County | MTC | REG170004 | 17-10-0033 | Bay Bridge Forward - Commuter Parking Initiative | Albany and Oakland: At I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale: Establish commuter parking in East Bay including parking management technologies, to encourage carpool and express bus | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Regional/ Multi-County | MTC | REG170005 | 17-10-0033 | Bay Bridge Forward - Flexible On-Demand Transit | SF Bay Area: Region-Wide: Provide on-demand transit services between East Bay and San Francisco, including related supportive transportation demand management strategies. | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Regional/ Multi-County | MTC | REG170012 | 17-10-0033 | Shared Use Mobility | SF Bay Area: Regionwide: Implement innovative projects & initiatives that promote shared forms of technology-based transportation options, may include pilot microtransit programs of no more than five | NON-EXEMPT | 2040 |

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| Regional/ Multi-County | MTC | REG170015 | 17-10-0033 | Innovative Deployments to Enhance Arterials Ct 1&2 | SF Bay Area: Region-wide: Deploy advanced technologies along arterial to enhance mobility and safety across all modes, including Connected/Automated vehicles, demonstration/pilot queue jump lanes no | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Regional/ Multi-County | MTC | VAR170013 | 17-10-0033 | Bay Bridge Forward - Casual Carpool | San Francisco and the East Bay: Along I-80 corridor: Establish and improve casual carpool pick-up locations at key locations in San Francisco and along I-80 and in East Bay. | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Regional/ Multi-County | MTC | VAR170021 | 17-10-0033 | Freeway Performance Program: I-880 Corridor | Alameda & Santa Clara Counties: I-880 from I-280 to I-80: Deliver operational strategies including adaptive ramp metering, advanced tech, arterial/transit priority signal upgrades & higher vehicle | NON-EXEMPT | 2040 |
| Regional/ Multi-County | MTC | VAR170023 | 17-10-0033 | Freeway Performance Program: SR-84 | Alameda & San Mateo Counties: SR-84 from I-880 to US-101: Deliver operational strategies including adaptive ramp metering, advanced technologies, arterial/transit priority signal upgrades, & higher | NON-EXEMPT | 2040 |
| Regional/ Multi-County | SMART | SON090002 | 17-09-0018 | Sonoma Marin Area Rail Corridor | Between Sonoma and Marin Counties: On NWP rail line: Implement passenger rail service and non-motorized pathway. Project also references RTP ID 17-03-0015 | NON-EXEMPT | 2020 |
| Regional/ Multi-County | WETA | MTC050027 | 17-10-0042 | Ferry Service - Berkeley | WETA: Berkeley: Provide ferry service from Berkeley to San Francisco. | NON-EXEMPT | 2030 |
| San Francisco | Port of SF | SF-130021 | 17-05-0008 | Pier 70 19th Street & Illinois Street Sidewalk | San Francisco: 19th St to 20th St (via Georgia St): Extend roadway and install bike/ped improvements. | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| San Francisco | Port of SF | SF-170001 | 17-05-0019 | Mission Bay Ferry Terminal | San Francisco: At the eastern terminus of 16th St: Construct new ferry landing to service San Francisco Mission Bay and Central Waterfront as a part of the Bay area ferry transit system. Project includes RTP- | NON-EXEMPT | 2030 |
| San Francisco | SF County TA | SF-110049 | 17-05-0030 | Treasure Island Congestion Pricing Program | San Francisco: Treasure Island: Implement Congestion Pricing Program. project is phased | NON-EXEMPT | 2030 |
| San Francisco | SF County TA | SF-130005 | 17-05-0030 | Treasure Island Pricing Mobility Improvements | San Francisco: On Treasure Island: Pricing Program Mobility Improvements including Transit Capital and maintenance improvements. The project is phased | NON-EXEMPT - Not Regionally Significant Project | 2030 |
| San Francisco | SF County TA | SF-130008 | 17-05-0020 | HOV/HOT Lanes on U.S.101 and I-280 in SF | San Francisco: On US 101 from SF/SM County line to I-280 interchange and on I-280 from US 101 interchange to 6th Street offramp: Convert an existing mixed traffic lane and/or shoulder/excess ROW in | NON-EXEMPT | 2030 |
| San Francisco | SF County TA | SF-130017 | 17-05-0029 | SF Downtown Congestion Pricing | San Francisco: In the downtown area: Implement a demonstration value pricing (tolls and incentives) program | NON-EXEMPT | 2030 |
| San Francisco | SF County TA | SF-150008 | 17-05-0008 | Quint-Jerrold Connector Road | San Francisco: From Oakdale Ave to Jerrold Ave: Provide an alternate access route between Oakdale and Jerrold Avenues and across the Caltrain tracks, to be coordinated with Caltrain's Quint Street Bridge | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| San Francisco | SF County TA | SF-190011 | 17-10-0025 | US 101 Doyle Drive Availability Payments | San Francisco: US 101 (Doyle Drive) from Lombard Street/Richardson Avenue to Route 1 Interchange: Availability payments for roadway replacement/rehabilitation project SF-991030 | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| San Francisco | SF DPW | SF-090004 | 17-05-0008 | Harney Way Roadway Widening | San Francisco: Harney Way from US 101 to Jamestown: Improvements including right-of-way engineering, land acquisition for future widening of roadway, design, landscaping and sidewalk improvements, | NON-EXEMPT | 2040 |

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| San Francisco | SF DPW | SF-110006 | 17-05-0027 | Hunters Pt Shipyard and Candlestick Pt Local Roads | In San Francisco: Hunters Point Shipyard and Candlestick Point: Implement new local streets to support multi-modal mixed use development. The project is phased. | NON-EXEMPT | 2040 |
| San Francisco | SF DPW | SF-130001 | 17-05-0016 | SF- Better Market Street Transportation Elements | In San Francisco: Market St from Steuart St to Octavia Blvd: improve roadway, including resurfacing, sidewalk and transit boarding improvements, transit connections, traffic signals, transportation | NON-EXEMPT | 2030 |
| San Francisco | SF DPW | SF-130011 | 17-05-0004 | SF- Second Street Complete Streets and Road Diet | In San Francisco: On Second Street between Market and King; Design and construct a complete streets project including the removal of a vehicular travel lane from Market to Townsend | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| San Francisco | SF DPW | SF-170013 | 17-05-0008 | HOPE SF Street Network - Sunnysdale and Potrero | San Francisco: Sunnysdale and Potrero neighborhoods: Construct new and realigned street networks throughout the two remaining HOPE SF sites, including traffic calming pedestrian and bike network, and | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| San Francisco | SFMTA | SF-010037 | 17-05-0041 | SF Muni Third St LRT Phase 2 New Central Subway | San Francisco: North-south alignment under 4th St. to Market, then under Geary to Stockton & under Stockton to Clay St; Extend the Light Rail line project includes procurement of four LRVs. | NON-EXEMPT | 2020 |
| San Francisco | SFMTA | SF-070003 | 17-05-0042 | Historic Streetcar Extension to Fort Mason | San Francisco: From Fisherman's Wharf through National Park Service lands in Aquatic Park to Fort Mason: Extend the E-line or the current F-line service. | NON-EXEMPT | 2030 |
| San Francisco | SFMTA | SF-070004 | 17-05-0021 | Geary Bus Rapid Transit | San Francisco: Along the Geary corridor between 34th Avenue and Market Street: Design and implement transit performance and safety improvements | NON-EXEMPT | 2030 |
| San Francisco | SFMTA | SF-070005 | 17-05-0033 | Van Ness Avenue Bus Rapid Transit | San Francisco: On Van Ness Avenue from Mission to Lombard: Design and implement a BRT project. Project is phased. Project also references RTP IDs 240745 and 240471 | NON-EXEMPT | 2020 |
| San Francisco | SFMTA | SF-090012 | 17-10-0026 | Light Rail Vehicle Procurement | SFMTA: Fleet-wide: Procure 219 light rail vehicles with an option for an additional 45 vehicles to replace existing fleet and expand service | NON-EXEMPT | 2040 |
| San Francisco | SFMTA | SF-090016 | 17-05-0031 | Transit Center in Hunters Point | Muni:Transit Center in Hunters Point; Construct 10 bays, Low-level platform, Operator restroom, bus shelters,Electrical ductbank for MUNI power,etc | NON-EXEMPT | 2040 |
| San Francisco | SFMTA | SF-090020 | 17-05-0032 | Geneva Harney BRT Infrastructure: Central Segment | SFMTA: From Executive Park/Harney Way under US 101 to SF/Daly City line on Geneva Avenue: Construct bus rapid transit facilities | NON-EXEMPT | 2030 |
| San Francisco | SFMTA | SF-090023 | 17-05-0032 | Geneva Harney BRT Infrastructure - Eastern Segment | SFMTA: Bayview and Hunters Point: from Executive Park/Harney Way to Hunters Point Transit Center via Candlestick/Hunters Pt. Shipyard development: Construct extension of Geneva Harney BRT | NON-EXEMPT | 2030 |
| San Francisco | SFMTA | SF-190012 | 17-05-0017 | SFMTA - Core Capacity Program | SFMTA: Along the J and M-Line Corridors: Implement high priority route improvements from the Muni Forward Program | NON-EXEMPT | 2040 |
| San Francisco | TBJPA | SF-050002 | 17-10-0038 | Transbay Terminal/Caltrain Downtown Ext: Ph. 2 | San Francisco: From Fourth/Townsend to new Transit Center: Extend Caltrain commuter rail service | NON-EXEMPT | 2030 |
| San Francisco | WETA | SF-190008 | 17-05-0019 | WETA: Electric Vessels and Related Infrastructure | WETA: Fleetwide: Support the purchase/construction of all-electric vessels and related charging infrastructure. | NON-EXEMPT - Not Regionally Significant Project | 2030 |
| San Mateo | Brisbane | SM-090004 | 17-06-0021 | US 101/Candlestick I/C Reconfiguration | In San Mateo County: U.S. 101/Candlestick Point Interchange: Planning and environmental studies for interchange reconfiguration to allow for safer and better flow of traffic | NON-EXEMPT | 2040 |

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| San Mateo | Caltrain | SM-190002 | 17-07-0065 | Peninsula Corridor Electrification Expansion | Caltrain: Electric Multiple Unit (EMU) fleet: Expand fleet through procurement of an additional 40 vehicles. | NON-EXEMPT | 2040 |
| San Mateo | CCAG | SM-090014 | 17-06-0009 | Improve US 101 operations near Rte 92 | City of San Mateo: On US 101 near Route 92: Operational improvements. SMCTA is the co-sponsor for this project. | NON-EXEMPT | 2040 |
| San Mateo | CCAG | SM-150017 | 17-06-0007 | US101 Managed Lanes: Santa Clara Co-S of Grand Ave | San Mateo County: On US101 from 2 mi. S. of the Santa Clara County Line to 0.3 mi. S. of Grand Ave I/C: Install Express Lanes. Use existing aux lanes where possible and add aux lanes where needed for | NON-EXEMPT | 2030 |
| San Mateo | CCAG | SM-190009 | 17-06-0008 | US-101 Managed Lanes North of I-380 | San Mateo County: On US-101 from I-380 to logical termini near SF/SM County line: Install managed lane in each direction. SMCTA is co-sponsoring the project. | NON-EXEMPT | 2030 |
| San Mateo | Half Moon Bay | SM-090015 | 17-06-0023 | Route 1 improvements in Half Moon Bay | Half Moon Bay: On SR-1: Improve safety, including adding protected turn lanes, adding through lanes, and new ped/bike path; SR-1 from N. Main to Kehoe: Extend four lane configuration; Frontage Rd and | NON-EXEMPT | 2030 |
| San Mateo | Millbrae | SM-210001 | 17-06-0037 | Widen Millbrae Avenue | Millbrae: Millbrae Avenue between Rollins Road and US101 Southbound On Ramp: Widen roadway and resurface the intersection of Millbrae Avenue and Rollins Road. | NON-EXEMPT | 2020 |
| San Mateo | Pacifica | SM-170004 | 17-06-0004 | Manor Drive Overcrossing and Milagra On Ramp | In Pacifica: Hwy 1 and Manor Drive I/C: Widen the existing overcrossing; Hwy 1 and Milagra: Construct a new on-ramp; Both intersections: install signals | NON-EXEMPT | 2040 |
| San Mateo | Redwood City | SM-050027 | 17-06-0010 | US 101 / Woodside Interchange Improvement | Redwood City: US101/Woodside Rd Interchange: Reconstruct and reconfigure interchange including direct-connect flyover ramp to Veterans Blvd; Seaport Blvd and SR84 from US101/SR84 separation to | NON-EXEMPT | 2030 |
| San Mateo | Redwood City | SM-090007 | 17-06-0040 | Blomquist Street Extension | Redwood City: On Blomquist Street from Maple Street to Bair Island Road: Extend roadway across Redwood Creek. | NON-EXEMPT | 2030 |
| San Mateo | Redwood City | SM-110002 | 17-06-0030 | Redwood City Ferry Service | SF Bay Area: Between Redwood City and San Francisco: Environmental clearance and design of ferry transit service | NON-EXEMPT | 2040 |
| San Mateo | SamTrans | SM-190003 | 17-10-0033 | SamTrans Express Bus Service | San Mateo, San Francisco and Santa Clara Counties: On the US-101 Corridor: Implement a network of four express bus routes | NON-EXEMPT | 2040 |
| San Mateo | San Carlos | SM-090008 | 17-06-0005 | US101/Holly St I/C Mod and Bike/Ped Overcrossing | San Carlos: At Holly St/ US-101 Interchange: Widen east bound to north bound ramp to two lanes and eliminate north bound to west bound loop and construct a grade-separated multipurpose path that | NON-EXEMPT | 2040 |
| San Mateo | San Mateo | SM-170011 | 17-06-0012 | US 101/Peninsula Avenue Interchange Improvements | San Mateo: US-101 at Peninsula Ave and East Poplar Ave: Convert a partial interchange to a full interchange by adding new southbound on- and off-ramps and closing the southbound on- and off-ramps | NON-EXEMPT | 2030 |
| San Mateo | SMCTA | SM-090009 | 17-06-0008 | US 101 Aux lanes from Sierra Point to SF Co. Line | San Mateo County: On US 101 from Sierra Point to SF County Line; Construct auxiliary lanes or managed lanes. Project also references RTP ID 240060 for managed lanes | NON-EXEMPT | 2030 |
| San Mateo | SSF | SM-110003 | 17-06-0011 | US 101/Produce Avenue New Interchange | South San Francisco: On US Highway 101 from Utah Avenue on the east side to the vicinity of Produce Avenue on the west side: Construct a local interchange | NON-EXEMPT | 2030 |

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| Santa Clara | Caltrans | SCL190034 | 17-10-0025 | SCL-SM I-280 Pavement Preserv. and HOV Extension | Santa Clara and San Mateo Counties: On I-280 from Foothill Blvd (Santa Clara County PM 11.5) to 0.5 mile north of Sand Hill (San Mateo County PM 2.1): Pavement rehab; On SB I-280 from near Magdalena | NON-EXEMPT | 2040 |
| Santa Clara | San Jose | SCL030006 | 17-07-0038 | US 101/Blossom Hill Interchange Improvements | San Jose: At US101/Blossom Hill I/C: Reconstruct I/C including the widening of Blossom Hill Rd, signal upgrades and other modifications to eliminate congestion caused by merge and weave problems and | NON-EXEMPT | 2030 |
| Santa Clara | San Jose | SCL110006 | 17-07-0005 | San Jose - Autumn Street Extension | In San Jose: Autumn St between Julian Street and San Carlos Street: Widen, partially realign, and extend Autumn Street to adequately accommodate projected traffic demand. | NON-EXEMPT | 2040 |
| Santa Clara | San Jose | SCL190001 | 17-07-0039 | US 101/Old Oakland Road Interchange improvements | Oakland Rd - Commercial St to US 101: Widen to 8 lanes; Commercial St - Oakland Rd to Berryessa Rd: Add turn lanes; Commercial St - Berryessa Rd to Mabury Rd: Extend roadway: US 101 ramps: Widen | NON-EXEMPT | 2030 |
| Santa Clara | Santa Clara Co | SCL090017 | 17-07-0005 | Montague Expwy Widening - Trade Zone-Great Mall | Santa Clara County: Montague Expressway between Trade Zone and Great Mall Blvd: Widen roadway to 8 lanes | NON-EXEMPT | 2040 |
| Santa Clara | VTA | BRT030001 | 17-07-0012 | BART - Berryessa to San Jose Extension | In San Jose: From Berryessa Station to San Jose and Santa Clara: Extend BART line | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL050009 | 17-07-0061 | Eastridge to BART Regional Connector | San Jose: At the Eastridge Transit Center: Ph I (completed) Improve and expand transit center; Capitol Expwy Light Rail from Alum Rock Transit Center to Eastridge Transit Center: Ph II - Extend light rail, | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL090016 | 17-07-0022 | SR 152 New Alignment | Santa Clara/ San Benito counties: SR152 between US101 and SR156: Complete PA&ED for new alignment the highway. | NON-EXEMPT | 2040 |
| Santa Clara | VTA | SCL090030 | 17-07-0074 | SR 85 Express Lanes | Santa Clara County: On SR 85 carpool lane from US 101 in San Jose to US 101 in Mountain View including the US 101/SR 85 HOV direct connectors and approaches: Install ETS and implement roadway | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL090040 | 17-07-0062 | LRT Extension to Vasona Junction and Double Track | Campbell and San Jose: From the existing Winchester Station to a new Vasona Junction Station, near Route 85: Extend the light-rail line and double-track single-track sections of the Vasona line | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL110002 | 17-07-0075 | Santa Clara County - US 101 Express Lanes | In Santa Clara County: From Cochrane Rd. in Morgan Hill to San Mateo County line in Palo Alto: Implement roadway pricing on US 101 carpool lane | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL130001 | 17-07-0033 | SR 237/US 101/Mathilda Interchange Modifications | In Sunnyvale: US 101/Mathilda and SR 237/Mathilda interchanges: Modify interchanges to relieve congestion, improve traffic operations for all modes and enhance landscaping conditions. | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL190002 | 17-07-0079 | I-280/Foothill Expressway Off Ramp Improvement | Santa Clara County: NB I-280/Foothill Expressway interchange: Widen off ramp to add one additional lane | NON-EXEMPT | 2040 |
| Santa Clara | VTA | SCL190004 | 17-07-0028 | I-280 HOV - San Mateo County line to Magdalena Ave | Santa Clara County: On I-280 NB from the existing HOV lane near Magdalena Ave to the San Mateo County Line and SB from approximately 3200 ft north of the existing HOV lane near Magdalena Ave to the | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL190005 | 17-07-0068 | SR 237 WB Auxiliary Lane fr McCarthy to North 1st | Santa Clara County: SR 237 between McCarthy Boulevard and North First Street: Add westbound auxiliary lane | NON-EXEMPT | 2030 |

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| Santa Clara | VTA | SCL190006 | 17-07-0044 | Double Lane Southbound US 101 off-ramp to SB SR 87 | Santa Clara: Southbound US 101 to Southbound Route 87: Widen the existing connector ramp to add one additional traffic lane and construct and install Traffic Monitoring Station (TMC) | NON-EXEMPT | 2020 |
| Santa Clara | VTA | SCL190007 | 17-07-0023 | US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp | San Jose: US101 at Zanker Rd/Skyport Dr./N. 4th St: Construct a new overcrossing over US 101 connecting Zanker Rd to Skyport Dr-N. Fourth St to create a new north-south corridor parallel to N. First St | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL190008 | 17-07-0031 | US 101/De L Cruz Blvd - Trimble Road I/C Imp | Santa Clara: At the US101/De La Cruz Blvd/Trimble Rd IC: Modify interchange into a partial cloverleaf. | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL190009 | 17-07-0051 | Calaveras Boulevard Widening | Milpitas: Calaveras Blvd. overpass at UPRR tracks from Abel St to Town Center Blvd: Widen from 4 to 6 lanes and modify signing, striping and signals | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL190010 | 17-07-0035 | US 101/Buena Vista Avenue Interchange Improvement | Gilroy: At Buena Vista Ave. overcrossing at US 101: Construct a complete interchange by widening the overcrossing structure and adding new northbound and southbound on and off ramps. | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL190011 | 17-07-0026 | I-280/Wolfe Road Interchange Improvement | Cupertino: I-280/Wolfe Road Interchange: Modify to relieve congestion and improve local circulation. | NON-EXEMPT | 2030 |
| Santa Clara | VTA | SCL190014 | 17-07-0067 | SR 17 Congestion Relief in Los Gatos | Los Gatos: On both directions of SR 17 from Lark Ave to south of SR 9 IC: Construct aux lanes including modifications to on-ramps and off-ramps to improve operations and relieve congestion; Along SR- | NON-EXEMPT | 2030 |
| Solano | Dixon | SOL050009 | 17-08-0007 | Parkway Blvd/UPRR Grade Separation | In Dixon: Parkway Blvd from Valley Glen Dr. to Pitt School Rd: Construct new 4 lane roadway and overcrossing of UPRR & Porter Rd; Pitt School Rd from south of Hillview Drive to Porter Rd: widen shoulders | NON-EXEMPT - Not Regionally Significant Project | 2040 |
| Solano | Fairfield | SOL030002 | 17-08-0015 | Fairfield/Vacaville Intermodal Rail Station | In Fairfield: Capitol Corridor: Construct train station with passenger platforms, pedestrian undercrossing, highway overcrossing, park and ride lot, bike and other station facilities. Project is phased. | NON-EXEMPT | 2030 |
| Solano | Fairfield | SOL110007 | 17-08-0015 | Fairfield Transportation Center Phase 3 | In Fairfield: Fairfield Transportation Center: Construct second parking structure with approximately 600 automobile parking spaces and access improvements. | NON-EXEMPT | 2030 |
| Solano | MTC | SOL110001 | 17-10-0044 | Solano I-80 Managed Lanes | Solano County: I-80 from Red Top Rd to I-505: Convert existing HOV to Managed Lane; I-80 from Air Base Parkway to I-505: Construct new Managed Lanes. Project also references RTP IDs 17-10-0059 | NON-EXEMPT | 2030 |
| Solano | Solano County | SOL090015 | 17-08-0010 | Redwood-Fairgrounds Dr Interchange Imps | Solano County: I-80 Redwood St. I/C and SR-37/Fairgrounds Dr. I/C: Implement I/C and safety improvements; Fairgrounds Dr. from Redwood St. to SR-37: Remove left turn lane and widen to add one lane | NON-EXEMPT | 2030 |
| Solano | STA | SOL070020 | 17-08-0009 | I-80/I-680/SR 12 Interchange Improvements | Fairfield: I-80/I-680/Route 12 IC: Ph-1 Improve IC, including connecting I-80 to SR 12 W, I-680 NB to SR 12W (Jameson Canyon), I-80 to I-680 (+ Express Lane Direct connectors), build local IC and build | NON-EXEMPT | 2040 |
| Solano | STA | SOL110004 | 17-08-0012 | Jepson: Walters Rd Ext - Peabody Rd Widening | Solano County: Jepson Parkway segment: Walters Road Extension, Peabody Widening. | NON-EXEMPT | 2030 |
| Solano | STA | SOL110005 | 17-08-0012 | Jepson: Leisure Town Road from Vanden to Commerce | Jepson Parkway segment: Leisure Town Road from Vanden Road to Commerce. Project is phased | NON-EXEMPT | 2030 |

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| Solano | STA | SOL110006 | 17-08-0012 | Jepson: Leisure Town Road Phase 1B and 1C | Vacaville: (Phase 1B) Leisure Town Rd from Elmira Rd to Sequoia and (Phase 1C) from Sequoia Dr to Horse Creek: Widen to 4 lanes with multiuse sidewalk and safety improvements | NON-EXEMPT | 2030 |
| Sonoma | Santa Rosa | SON150006 | 17-09-0010 | US 101 Hearn Ave Interchange | Santa Rosa: US 101/Hearn Avenue over-crossing/interchange: Replace the US 101/Hearn Avenue over-crossing/interchange with a new over crossing/interchange including bike lanes, sidewalks, and re- | NON-EXEMPT | 2040 |
| Sonoma | Son Co TA | SON070004 | 17-09-0006 | US 101 Marin/Sonoma Narrows (Sonoma) | Marin and Sonoma Counties (Sonoma County Portion): From SR37 in Novato to Old Redwood Highway in Petaluma: convert expressway to freeway; Between Lakeville Highway and East Washigton Street: | NON-EXEMPT | 2030 |
| Sonoma | Son Co TA | SON150010 | 17-10-0015 | Santa Rosa Car Share | Santa Rosa: Various locations: Establish nine car share vehicles at four pods. | NON-EXEMPT - Not Regionally Significant Project | 2040 |

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| Exempt Projects | | | | | | | |
| Alameda | AC Transit | ALA010034 | 17-10-0026 | AC Transit: Facilities Upgrade | AC Transit: Systemwide: Agency's facilities & equipment upgrades. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Alameda | AC Transit | ALA150020 | 17-01-0007 | AC Transit: South County Corridors | AC Transit: South Alameda County Major Corridors: Travel time improvements including Adaptive Traffic Control Systems, corridor-wide Transit Signal Priority, signal coordination and relocation of key bus | EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects | 2040 |
| Alameda | AC Transit | ALA150038 | 17-10-0026 | AC Transit: Purchase (10) Double-Deck Diesel Buses | AC Transit: (10) Double-Deck Diesel Buses: Purchase buses to replace buses in existing fleet | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | AC Transit | ALA150039 | 17-10-0026 | AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB | AC Transit: 10 vehicles: Replace 10 40ft urban diesel buses with Zero-emission fuel cell buses | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | AC Transit | ALA150045 | 17-10-0026 | AC Transit: PM - Exchange for 40ft Fuel Cell ZEB | AC Transit: Preventive maintenance program, including maintenance of buses and facilities. Project is in exchange for local funds to replace 10 (of 102 in sub-fleet) 40ft urban diesel buses with Zero- | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Alameda | AC Transit | ALA150052 | 17-10-0033 | AC Transit: SFOBB Forward | AC Transit: 14 replacement and 5 new buses: Rehab buses and purchase 5 new double-decker buses to expand transbay service. Includes 1 year of operating funding; at the Oakland Maintenance Facility: | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | AC Transit | ALA170027 | 17-10-0026 | AC Transit: Purchase 36 Coach Buses (MCIs) | AC Transit: 36 Coach Buses (MCIs): Purchase buses | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | AC Transit | ALA170028 | 17-10-0026 | AC Transit: Purchase (35) 40ft Diesel Buses | AC Transit: 35 40-ft Diesel Buses: Purchase replacement buses to keep AC Transit's fleet in a state of good repair | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | AC Transit | ALA170029 | 17-10-0026 | AC Transit: Preventive Maintenance (Swap) | AC Transit: Systemwide: Preventive Maintenance (federal funding is provided for this project in exchange for AC Transit's commitment to replace diesel buses) | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Alameda | AC Transit | ALA170030 | 17-10-0026 | AC Transit: Preventive Maintenance (Deferred Comp) | AC Transit: Systemwide: Preventive Maintenance (funding is incentive for delaying bus purchases) | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Alameda | AC Transit | ALA170041 | 17-10-0026 | AC Transit: 5 Battery Electric Bus purchase | AC Transit: 5 buses: Purchase 5 New Flyer battery electric buses with 5 depot charging stations and installation. Includes consulting PM support from CTE. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | AC Transit | ALA170059 | 17-10-0003 | San Pablo and Telegraph Ave Rapid Bus Upgrades | AC Transit: Various locations on the San Pablo and Telegraph Ave Corridors: Implement rapid bus improvements including TSP upgrades, signal coordination, the relocation of key bus stops; On Telegraph | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2030 |

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| Alameda | AC Transit | ALA170081 | 17-10-0026 | AC Transit:AC Transit: Replace 50 40-ft Diesels | AC Transit: 50 40-ft Diesel Buses: Purchase replacement vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | AC Transit | ALA170082 | 17-10-0026 | AC Transit: Purchase 40 Zero-Emission Buses | AC Transit: 40 Zero-Emission Buses: Purchase buses to meet State mandate of ZEBs in AC Transit's fleet | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | AC Transit | ALA190023 | 17-10-0027 | AC Transit: COVID-19 Emergency Transit Operations | AC Transit: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Alameda | AC Transit | ALA990052 | 17-10-0026 | AC Transit: Paratransit Van Replacement | AC Transit: Paratransit fleet: Amortized cost of replacing vans used for paratransit service. Vans are operated and replaced by paratransit contractor. FTA funds programmed annually in lieu of | EXEMPT (40 CFR 93.126) - Purchase of support vehicles | 2040 |
| Alameda | AC Transit | ALA990076 | 17-01-0002 | AC Transit: ADA Paratransit Assistance | AC Transit: Systemwide: ADA Paratransit Operating Subsidy. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Alameda | ACE | ALA010056 | 17-01-0008 | ACE Track Improvements. | ACE: From Stockton to San Jose: Corridor improvements for signaling, grade crossing, track and other cost associated | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| Alameda | ACE | ALA110099 | 17-10-0026 | ACE Preventative Maintenance | ACE Rail: Systemwide: Preventative maintenance activities for ACE service and associated equipment, functions, and facilities. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Alameda | ACE | ALA170048 | 17-10-0027 | ACE Fixed Guideway (Capital Lease) | ACE: Along ACE Corridor: Capital Lease payments required to operate along Union Pacific corridor | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Alameda | ACE | ALA170079 | 17-10-0026 | ACE: Railcar Midlife Overhaul | ACE: System-wide: Perform midlife overhaul of existing ACE railcars to extend useful life. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Alameda | ACTC | ALA050079 | 17-01-0040 | I-80 Gilman Interchange Improvements | Berkeley: On Gilman Ave at I-80: Reconfigure interchange providing dual roundabout at the entrance & exits from I-80 as well as the Eastshore Hwy & West Frontage Rd and bike/ped overcrossing. Project | EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment | 2040 |
| Alameda | ACTC | ALA110033 | 17-01-0003 | Alameda County Safe Routes to School | Alameda County: Countywide: SR2S Program including education & outreach in various K-12 schools, ridesharing, & project development. | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Alameda | ACTC | ALA170002 | 17-01-0037 | I-80/Ashby Avenue Interchange Improvements | Alameda County: I-80/Ashby IC: Reconstruct the interchange including constructing new bridge, two roundabouts and bike/ped improvements | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| Alameda | ACTC | ALA170085 | 17-01-0015 | 7th Street Grade Separation East | Oakland: 7th St and rail tracks between I880 and Maritime St in the Port of Oakland: Reconstruct the existing 7th St underpass on an adjacent alignment, rail tracks, and other rail infrastructure. No through | EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment | 2040 |
| Alameda | ACTC | ALA170087 | 17-01-0026 | Freight Intelligent Transportation System (FITS) | Oakland: In the Port of Oakland and surrounding areas: Implement ITS improvements, signal systems, and other technologies to cost-effectively manage truck arrivals and improve incident response | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |

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| Alameda | Alameda | ALA150007 | 17-01-0001 | Cross Alameda Trail (includes SRTS component) | City of Alameda: Between Webster St and Sherman St: Construct a new trail with an on-street portion. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Alameda | ALA170073 | 17-01-0004 | Clement Avenue Complete Streets | Alameda: On Clement Avenue between Broadway and Grand St: Complete street improvements including Class II bike lanes, curb extensions, flashing beacons, bus shelters, sidewalk/curb ramp | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Alameda | ALA170074 | 17-10-0022 | Alameda City-Wide Pavement Rehabilitation | Alameda: Various streets: Resurface and rehabilitate pavement | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | Alameda County | ALA090022 | 17-10-0024 | Estuary Bridges Seismic Retrofit and Repairs | Oakland: 3 Oakland Estuary bridges: Seismic retrofit and repairs | EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel) | 2040 |
| Alameda | Alameda County | ALA090023 | 17-10-0024 | Fruitvale Ave Roadway Bridge Lifeline | Alameda County: Fruitvale Roadway Bridge: Retrofit bridge to a lifeline facility | EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel) | 2040 |
| Alameda | Alameda County | ALA130018 | 17-10-0022 | Alameda Co-Variou Streets and Roads Preservation | Unincorporated Alameda County: Various roadways: Rehabilitate pavement | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | Alameda County | ALA170047 | 17-01-0002 | Active Oakland: A Comprehensive SR2S Program | Oakland: In Oakland Unified School District's most disadvantages schools: Promote walking and cycling | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Alameda | Alameda County | ALA190006 | 17-01-0003 | Alameda County - Vasco Road Safety Improvements | Alameda County: Vasco Rd between Dalton and MM.3.05: Rehabilitate pavement and install centerline and edgeline rumble strips and striping markings | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Alameda County | ALA190015 | 17-01-0002 | Active and Safe Oakland | Oakland: At various schools citywide: Promote walking and biking through education, encouragement, and enforcement activities | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Alameda County | ALA190019 | 17-01-0004 | Alameda County Complete Street Improvements | Alameda County: Various locations: Bicycle and pedestrian safety improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Alameda County | ALA190021 | 17-01-0001 | Niles Canyon Trail, Phase I | Alameda County: In the vicinity of SR-84 between Niles District and Palomares Road (Phase I): Construct multi-Use trail | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Alameda County | ALA190022 | 17-01-0001 | E14th St/Mission Blvd Corridor Improvements | Alameda County: Along E14th St/Mission Blvd between I-238 and Hayward City limits: Construct streetscape improvements for continuity along corridor | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Albany | ALA170088 | 17-10-0022 | San Pablo Ave & Buchanan St Pedestrian Imps. | Albany: Various Locations on Buchanan St and San Pablo Ave: Streetscape improvements including medians, bulb outs, signal modifications, striping of high visibility crosswalks. Project is phased. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Albany | ALA190016 | 17-01-0001 | Ohlone Greenway Trail Safety Improvements | Albany: Various locations along the Ohlone Greenway: Install safety improvements including new protected left turn phase which would eliminate potential conflicts between trail users and vehicles turning | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | BART | ALA090065 | 17-10-0026 | BART: Fare Collection Equipment | BART: Systemwide: Acquire and install fare collection equipment. | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

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| Alameda | BART | ALA090068 | 17-01-0004 | MacArthur BART Plaza Remodel | Oakland: MacArthur BART Station: Renovate the entry plaza | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail) | 2040 |
| Alameda | BART | ALA170055 | 17-10-0063 | 19th Street BART Station Modernization-GO Uptown | In Oakland: At the 19th Street BART Station and adjacent public realm: Implement station and streetscape improvements | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail) | 2040 |
| Alameda | BART | ALA190014 | 17-10-0032 | BART-Elevator Renovation program | BART: Various locations system-wide: Renovate or rehabilitate elevators | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail) | 2040 |
| Alameda | BART | ALA190025 | 17-10-0027 | BART: COVID-19 Emergency Transit Operations | BART: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Alameda | Berkeley | ALA130028 | 17-01-0004 | Hearst Avenue Complete Streets | In Berkeley: Hearst St from Shattuck Ave to Gayley/La Loma: Implement access and safety improvements to Downtown Berkeley PDA for all modes, includes a road diet from Shattuck Ave to Euclid Ave | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Berkeley | ALA130035 | 17-01-0001 | Bay Trail Shoreline Access Staging Area | Berkeley: Berkeley Marina: Construct segment 3 of Bay Trail Extension, construct new public restroom, and renovate existing public parking area and windsurf staging area. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Berkeley | ALA150048 | 17-01-0001 | 9th St Bicycle Blvd Extension Pathway Ph II | In Berkeley: Between the 9th Street Bicycle Boulevard (south of Heinz Avenue) and Murray Street: Install a shared-use path | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Berkeley | ALA150049 | 17-01-0002 | goBerkeley Residential Shared Parking Pilot | In Berkeley: In residential areas adjacent to Southside/Telegraph and Elmwood goBerkeley program areas: Implement parking pricing pilot; In pilot areas: Implement TDM strategies and outreach focused on | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Alameda | Berkeley | ALA170054 | 17-01-0001 | John Muir Safe Routes to School | Berkeley: Along Claremont south of Ashby near John Muir School: Install speed feedback signs; At the intersection of Claremont and Claremont Crescent: Implement crossing improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Berkeley | ALA170067 | 17-01-0004 | Southside Complete Streets & Transit Improvement | Berkeley: Various locations south of UC Berkeley: Construct two-way cycle tracks, signal modifications, transit improvements and TSP, loading zone modifications, pedestrian safety improvements, and | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Berkeley | ALA170094 | 17-01-0001 | Berkeley - Sacramento St Complete Streets Imps | Berkeley: On Sacramento Street at 4 intersections (Virginia, Delaware, University, & Addison): Construct bike/ped crossing improvements; On Acton between Virginia & Delaware and on Delaware between | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Caltrans | ALA170060 | 17-10-0033 | GL: Alameda County - TOS-Mobility | Alameda County: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Dublin | ALA170062 | 17-01-0064 | Dublin Blvd Rehabilitation | Dublin: Segments of Dublin Boulevard from Scarlet Drive to Hacienda Drive: Rehabilitate pavement | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |

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| Alameda | EB Reg Park Dis | ALA170077 | 17-01-0001 | Doolittle Drive Bay Trail | Oakland: Along Doolittle Dr. from the MLK Regional Shoreline Center near Langley Street 2,300 feet to the north end of the existing SF Bay Trail at the fishing dock, north of Swan Way: Construct SF Bay | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Emeryville | ALA170072 | 17-01-0064 | Frontage Rd, 65th St and Powell St Pavement Maint | Emeryville: Various Locations on Frontage Road, 65th St, Powell St: Pavement maintenance | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | Emeryville | ALA170093 | 17-01-0026 | Emeryville Quiet Zone Safety Engineering Measures | Emeryville: At three at-grade crossings just east of Shellmound Street: Install four-quadrant gates at the at-grade crossings, amongst other safety engineering improvements. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Fremont | ALA130001 | 17-01-0006 | Kato Rd Complete Sts - Warren Ave to Milmont Dr | Fremont: Kato Road from Warren Avenue to Milmont Drive: Widen to provide left turn pockets, median island improvements, bike lanes on both sides of the roadway, and modify traffic signal at Kato | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Alameda | Fremont | ALA170076 | 17-01-0004 | Centerville Complete Streets of Relinquished SR84 | Fremont: Thornton Ave (Blacow Rd to Fremont Blvd), Fremont Blvd (Alder Ave to Mattos Dr) and Peralta Blvd (Fremont Blvd to Sequoia Rd): Implement complete streets improvements; On Peralta Blvd | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Hayward | ALA170065 | 17-01-0004 | Hayward - Main Street Complete Street | Hayward: Main St from Mc Keever to D St: Reduce roadway from 4 to 2 lanes, construct bike lanes, widen sidewalks and add complete street elements | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Hayward | ALA170066 | 17-01-0004 | Winton Ave Complete Street | Hayward: On Winton Ave from Hesperian Blvd to Santa Clara St: Rehabilitate pavement, upgrade curb ramps and streetlights; On Winton Ave just east of Santa Clara St: Landscape median | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | LAVTA | ALA030030 | 17-10-0026 | LAVTA: Preventive Maintenance | LAVTA: Systemwide: Preventive Maintenance Program for Agency Fleet. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Alameda | LAVTA | ALA150031 | 17-10-0026 | LAVTA: Replacement (11) 40' Hybrid Buses | LAVTA: 11 40' hybrid buses: Purchase buses to replace diesel buses that have exceeded their useful life | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | LAVTA | ALA150032 | 17-10-0026 | LAVTA: Replacement (9) 30' Hybrid Buses | LAVTA: 9 vehicles: Purchase nine (9) 30' hybrid buses to replace diesel buses that have exceeded their useful life | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | LAVTA | ALA150035 | 17-10-0028 | LAVTA: Farebox Replacement | LAVTA: New Buses: Install farebox devices compliant with Clipper technology | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Alameda | LAVTA | ALA170091 | 17-01-0008 | Livermore Transit Center Rehab and Improvement | LAVTA: Downtown Livermore Transit Center: Rehabilitate and improve the center by replacing or rehabilitating assets past their useful life including failed pavement, area security lighting, passenger | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Alameda | LAVTA | ALA190005 | 17-10-0026 | Hybrid Bus Battery Pack Replacement | LAVTA: Fleetwide: Replace hybrid battery packs on Diesel/Electric hybrid buses | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |

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| Alameda | LAVTA | ALA190026 | 17-10-0027 | LAVTA: COVID-19 Emergency Transit Operations | LAVTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Alameda | LAVTA | ALA990077 | 17-01-0002 | LAVTA: ADA Paratransit Operating Subsidy | LAVTA: ADA Paratransit Operating Subsidy | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Alameda | Livermore | ALA170068 | 17-01-0064 | Livermore Pavement Rehabilitation - MTS Routes | Livermore: Various Locations: Repair and/or rehabilitate pavement | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | MTC | ALA130030 | 17-01-0001 | Improved Bike/Ped Access to East Span of SFOBB | In Oakland: In the vicinity of the East Span of the San Francisco Oakland Bay Bridge: Construct improved bicycle and pedestrian access. Project is phased. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | MTC | ALA170007 | 17-10-0023 | Regional Planning Activities and PPM - Alameda | Alameda: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning and technical studies | 2040 |
| Alameda | MTC | ALA170012 | 17-01-0003 | Bay Bridge Forward-Commuter Parking Access Imps. | Albany and Oakland: Adjacent to Park and Ride lots at I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale: Bicycle/pedestrian/bus stop improvements to facilitate safer access to and from lots; toll credits | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | MTC | ALA170040 | 17-10-0013 | I-880 Integrated Corridor Management North Segment | Alameda County: I-880 corridor from I-880/I-980 IC to I-880/Davis St. IC: Install intelligent transportation system infrastructure to facilitate the active management of traffic that naturally diverts onto | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Alameda | MTC | ALA170057 | 17-10-0013 | I-880 Integrated Corridor Management - Central | Alameda County: I-880 Corridor from Davis St in San Leandro to Whipple Rd in Union City: Identify how existing and planned incident management strategies and operations can be better coordinated and | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Alameda | MTC | ALA170058 | 17-10-0033 | Bay Bridge Forward: West Grand TSP | In Oakland: Various locations on the West Grand Ave Corridor between Maritime and Northgate; Implement transit signal priority for AC Transit vehicles. | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Alameda | Newark | ALA170061 | 17-01-0064 | Thornton Avenue Pavement Rehabilitation | Newark: On Thornton Ave between Spruce and Hickory St: Rehabilitate pavement | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | Oakland | ALA110072 | 17-01-0004 | Lake Merritt Improvement Project | In Oakland: Adjacent to Lake Merritt: Reconfigure roadways and construct paths, walls, structures, lighting, parking and landscaping; no added capacity | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Oakland | ALA130003 | 17-01-0001 | Lake Merritt to Bay Trail Bike/Ped Bridge | Oakland: Over Embarcadero and UPRR tracks under I880 between the Estuary and Lake Merritt along the Channel: Construct ADA accessible bicycle pedestrian bridge to link Bay Trail to Lake Merritt. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Oakland | ALA130024 | 17-01-0001 | Lakeside Complete Streets and Road Diet | Oakland: Along Harrison Street and Lakeside Drive between 19th Street and Grand Avenue: implement road diet and install bike and pedestrian facilities | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Oakland | ALA150010 | 17-01-0001 | International Boulevard Improvement Project | Oakland: International Boulevard (1st Ave to Durant) and East 12th Street (1st Ave to 14th Ave): Install pedestrian scale lighting along the corridor, repair sidewalk damage, and install curb ramps. | EXEMPT (40 CFR 93.126) - Lighting improvements | 2040 |

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| Alameda | Oakland | ALA150012 | 17-01-0007 | Laurel Access to Mills, Maxwell Park and Seminary | Oakland: MacArthur Boulevard from High St to Simmons St: Implement bicycle and pedestrian improvements | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Alameda | Oakland | ALA150044 | 17-01-0004 | 19th St BART to Lake Merritt Urban Greenway | In Oakland: Between Broadway and Harrison Street: Improvements include sidewalk widening and bulbouts, ped crossing improvements, bikelanes, new traffic signals and signal mods, street/ped lighting, | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |
| Alameda | Oakland | ALA150050 | 17-01-0002 | Oakland Parking and Mobility Management | Oakland: Montclair and select areas of Downtown: Implement demand-responsive parking management and transportation demand management initiatives | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Alameda | Oakland | ALA170043 | 17-01-0004 | Oakland - 14th Street Safe Routes in the City | In Oakland: On 14th St between Brush St and Oak St: Reduce travel lanes from 4 to 2, add paved Class IV protected bicycle lanes; transit boarding islands; improve ped facilities including refuges, crossings, | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Oakland | ALA170051 | 17-01-0001 | Fruitvale Alive Bike/Ped Gap Closure | In Oakland: On Fruitvale Ave between Alameda Ave and E. 12th: Install class 4 cycle tracks and landscaped buffers, widen sidewalks, improve ped crossings, add ped scale lighting, reconfigure conflicting | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Alameda | Oakland | ALA170053 | 17-01-0004 | Oakland 35th Ave Bike/Ped Improvements H8-04-015 | Oakland: 35th Ave from San Leandro St to Sutter St: H8-04-015 Install crossing enhancements, HAWKs, RRFBs, signal upgrades/modifications, signing, striping, markings; 35th Ave from Int Blvd to E 12th | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Oakland | ALA170063 | 17-01-0004 | Lakeside Family Streets | Oakland: On Harrison St from 20th to 27th, and along Grand Ave from Harrison to Bay Place: Install cycle track, parking protected bikeways and protected intersection; On Harrison from Grand to 27th: | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Alameda | Oakland | ALA170064 | 17-01-0064 | Oakland Various Streets Improvements | In Oakland: Citywide: Implement paving Improvements including pavement resurfacing, bicycle transportation, curb, gutter, drainage, sidewalks, pedestrian safety, and ADA compliant curb ramps | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | Oakland | ALA170078 | 17-01-0003 | Oakland - Crossing to Safety | Oakland: At Park Blvd/Excelsior Ave-Grosvenor Place and Park Blvd/13th Ave-East 38th St: Provide sidewalks and shorter pedestrian crossings; At the Park Blvd intersection near Edna Brewer Middle School: | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Piedmont | ALA170084 | 17-10-0022 | Piedmont - Oakland Avenue Improvements | Piedmont: Oakland Ave between Grand Ave and western city limits: Pavement rehabilitation and installation of bicycle and pedestrian safety improvements | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Alameda | Pleasanton | ALA170070 | 17-01-0064 | Pavement Rehabilitation Hacienda Business Park | Pleasanton: Various locations near the Hacienda Business Park: Pavement rehabilitation and bike/ped improvements | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | Pleasanton | ALA190020 | 17-01-0007 | I-680/Sunol Interchange Improvements | Pleasanton: At the I-680/Sunol Blvd Interchange: Widen the SB ramp to add two lanes (1 general purpose, 1 HOV bypass) and add intersection and bike/ped improvements. Project also references RTP ID | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| Alameda | San Leandro | ALA050002 | 17-01-0007 | SR 185- E. 14th St/ Hesperian Blvd/150th Ave | San Leandro: 150th/E. 14th/Hesperian: Construct NB left turn Ln from Hesperian to E.14th, EB left turn Ln from E.14th to 150th Av & SB Ln from Hesperian to 150th and other traffic circulation | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |

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| Alameda | San Leandro | ALA170075 | 17-10-0022 | San Leandro Washington Avenue Rehabilitation | San Leandro: Washington Ave from W. Juana Ave to Castro St: Reconstruct roadway | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Alameda | SJRC | ALA190024 | 17-10-0027 | ACE: COVID-19 Emergency Transit Operations | ACE: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Alameda | Union C Transit | ALA170013 | 17-01-0007 | Union City Transit Travel Time Improvements | Union City: South Alameda County Major Corridors: Travel time improvements including Adaptive Traffic Control Systems, corridor-wide Transit Signal Priority, signal coordination and relocation of key bus | EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects | 2040 |
| Alameda | Union C Transit | ALA170014 | 17-10-0026 | Union City Paratransit Van Procurement | Union City Transit: Six (6) 2009 compressed natural gas (CNG) vans: Replace as they have reached the end of their useful life. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | Union C Transit | ALA170039 | 17-01-0002 | Union City: ADA Paratransit Operating Subsidy | Union City Transit: Systemwide: ADA Paratransit Operating Assistance | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Alameda | Union C Transit | ALA190027 | 17-10-0027 | Union City Transit: COVID-19 Emergency Transit Ops | Union City Transit: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Alameda | Union C Transit | ALA190029 | 17-10-0026 | Union City Transit Electric Bus Procurement | Union City Transit: Fleet: Replace existing buses with zero-emission battery-electric buses. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Alameda | Union City | ALA170071 | 17-01-0064 | Union City-Dyer Street Pavement Rehabilitation | Union City: On Dyer St from Alvarado Blvd to Deborah Dr: Rehabilitate pavement | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Antioch | CC-170035 | 17-02-0003 | Antioch - L Street Pathway to Transit | Antioch: On L Street from Hwy 4 to Antioch Marina: Widen street in various locations and restripe to provide continuous bike lanes and sidewalks, upgrade existing traffic signals, install new bus shelters | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | Antioch | CC-170036 | 17-10-0022 | Antioch Pavement Rehabilitation | In Antioch: On various roadways: Pavement Rehabilitation (Grind/overlay, plug pavement base failures, and/or cape seal) replace concrete curb ramps, curbs and sidewalks, replace traffic signal loops, place | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | BART | CC-110082 | 17-02-0043 | Walnut Creek BART TOD Access Improvements | Walnut Creek: In the vicinity of the Walnut Creek BART Station: construct public access improvements that are part of the proposed transit-oriented development | EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation | 2040 |
| Contra Costa | BART | CC-150019 | 17-10-0026 | Concord Yard Wheel Truing Facility | BART: Concord Yard: Construct a wheel truing facility which will house a dual-guage wheel truing machine to service both BART and eBART vehicle wheels. | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Contra Costa | BART | CC-170024 | 17-10-0032 | El Cerrito del Norte BART Station Modernization | BART: El Cerrito del Norte BART Station: Modernize the station including expanding the station to relieve crowding, improve accessibility, reduce fare evasion, and enhance the customer experience. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |

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| Contra Costa | BART | CC-170060 | 17-10-0032 | Concord BART Station Modernization | Concord: In and around the Concord BART Station: Make capacity, access, placemaking, and state-of-good repair, improvements based on BART's 2016 Station Modernization Plan. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail) | 2040 |
| Contra Costa | Brentwood | CC-070013 | 17-02-0035 | Lone Tree Way Undercrossing | Brentwood: On Lone Tree Way at the UPRR track: Construct 4-lane grade separation undercrossing. | EXEMPT (40 CFR 93.126) - Railroad/highway crossing | 2030 |
| Contra Costa | Brentwood | CC-170034 | 17-10-0022 | Brentwood Various Streets and Roads Preservation | In Brentwood: Various locations: Pavement preservation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | CC County | CC-130001 | 17-02-0020 | Bailey Road-State Route 4 Interchange | In Bay Point: At the Bailey Road-State Route 4 interchange; modify ramps and Bailey Road to improve bicycle and pedestrian circulation. Project is phased. | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2030 |
| Contra Costa | CC County | CC-130003 | 17-02-0003 | Bailey Road Bike and Pedestrian Improvements | Bay Point: Bailey Rd from Willow Pass Rd to SR 4: Improve bicycle and pedestrian accessibility. Improvements will expand sidewalks and construct uniform bike lanes to create a corridor conducive to all | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | CC County | CC-130027 | 17-02-0005 | Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades | Bay Point: Near the intersection of Port Chicago Hwy and Willow Pass Rd: Install bike lane, sidewalk, curb and gutter, bike/ped access improvements, and intersection channelization | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Contra Costa | CC County | CC-150010 | 17-02-0003 | CC County - Rio Vista Elementary Ped Connection | Contra Costa County: On Pacifica Avenue between Mariners Cove Drive and Wharf Drive: Install sidewalks, bike lanes, flashing beacons, speed feedback sign, retaining wall and drainage improvements and | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | CC County | CC-170020 | 17-02-0003 | Fred Jackson Way First Mile/Last Mile Connection | In Richmond: On Fred Jackson Way from Grove Avenue to Wildcat Creek Trail: Construct ADA accessible sidewalks with street trees; and from Wildcat Creek to Brookside Dr: Construct pedestrian path and | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | CC County | CC-170021 | 17-02-0003 | Pacheco Blvd Sidewalk Gap Closure Phase 3 | In Martinez: Adjacent to Las Juntas Elementary School and across Vine Hill Creek on Pacheco Boulevard: Close a gap in sidewalk infrastructure and extend a 6' x 8' concrete culvert | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | CC County | CC-170028 | 17-10-0022 | Kirker Pass Road Open Grade Overlay | Contra Costa County: On Kirker Pass Rd from the Concord City Limits to approximately 140 feet east of the driveway to 6141 Kirker Pass Rd: Pavement rehabilitation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | CC County | CC-170029 | 17-02-0003 | West County Walk and Bike Leaders | Contra Costa County: At 7 high schools in West Contra Costa: Provide comprehensive bicycle and pedestrian education, encouragement, and engagement activities to foster a walk-and-bike-to-school | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Contra Costa | CC County | CC-190012 | 17-02-0005 | Treat Boulevard Corridor Improvements | Contra Costa County: Along Treat Blvd between N Main St and Jones Rd: Implement bicycle infrastructure and pedestrian enhancements | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Contra Costa | CCCTA | CC-130045 | 17-02-0003 | CCCTA: Access Improvements Implementation | CCCTA: Various bus stops system-wide: Implement bicycle and pedestrian access improvements identified in County Connection's Access Improvement Study. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | CCCTA | CC-150006 | 17-10-0026 | CCCTA: Replace 18 30' Buses | CCCTA: 18 vehicles: Replace 18 30' Heavy Duty Diesel buses that have reached the end of their useful life, four (4) of the diesel buses will be replaced with four (4) electric buses. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

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| Contra Costa | CCCTA | CC-150007 | 17-10-0026 | CCCTA: Replace 13 35' Buses | CCCTA: 13 vehicles: Replace 13 35' Heavy Duty Diesel Buses that have reached the end of their useful life. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Contra Costa | CCCTA | CC-150012 | 17-02-0009 | REMIX Software Implementation Project | County Connection: Systemwide: Integrate REMIX mapping software into County Connection's planning process. | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Contra Costa | CCCTA | CC-170051 | 17-10-0026 | CCCTA Replace 42 Ford Cutaways - 22" | CCCTA: 42 Ford Cutaways - 22': Replace vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Contra Costa | CCCTA | CC-170053 | 17-10-0026 | CCCTA Replace 3 Gasoline 7-Year Paratransit Vans | CCCTA: Fleetwide: Replace paratransit vehicles that have reached the end of their useful life. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Contra Costa | CCCTA | CC-190013 | 17-10-0027 | CCCTA: COVID-19 Emergency Transit Operations | CCCTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Contra Costa | CCCTA | CC-99T001 | 17-10-0027 | CCCTA: ADA Paratransit Assistance | CCCTA: Systemwide: ADA Paratransit Assistance to transit agency. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Contra Costa | CCTA | CC-070067 | 17-02-0003 | Mokelumne Trail Bike/Ped Overcrossing | Brentwood: Near the Mokelumne Trail at State Route 4 in Brentwood: Construct a pedestrian and bicycle overcrossing. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | CCTA | CC-110066 | 17-02-0017 | SR 239 - New State Highway Study | Contra Costa County: SR 239 between SR4 in Brentwood and I-205 in Tracy: Conduct environmental and design studies to create a new alignment for SR239 and develop corridor improvements from | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Contra Costa | CCTA | CC-170062 | 17-02-0051 | I-680 Advanced Technologies | Contra Costa County: I-680 from the Solano County line to the Alameda County line: Deploy a suite of technology-based solutions to maximize the efficiency of I-680. | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2030 |
| Contra Costa | CCTA | CC-190017 | 17-02-0002 | CCTA Automated Driving System | Contra Costa County: Various Locations: Implement 3 demonstration projects that will provide mobility choices to transportation-challenged and underserved communities, while guiding and advancing | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Contra Costa | CCTA | CC-190018 | 17-02-0002 | Bay Area MOD | CCTA: In the I680 Corridor and surrounding communities: Develop an integrated and scalable platform & application (app) aimed at reducing traffic congestion | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Contra Costa | Clayton | CC-170047 | 17-10-0022 | Clayton Neighborhood Street Rehab | In Clayton: On various neighborhood streets: Pavement maintenance and rehabilitation including replacing pavement markings | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Concord | CC-170022 | 17-02-0005 | Commerce Ave Complete Streets | Concord: Along Commerce Ave: Upgrade street to Complete Streets standards including installing a Class III bike route, reconstruct asphalt pavement , ADA compliant sidewalk improvements, improved | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |

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| Contra Costa | Concord | CC-170037 | 17-10-0022 | Concord Willow Pass Road Repaving SR2T | Concord: On Willow Pass Rd from Galindo St to Landana Drive: Implement complete streets improvements | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Concord | CC-170039 | 17-02-0003 | Monument Boulevard Class I Path | In Concord: Monument Blvd from Systron Dr to Cowell Rd and Cowell Rd from Monument Blvd to Mesa St: Install a Class I path and related improvements at signalized intersections | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | Concord | CC-170050 | 17-02-0003 | Downtown Corridors Bike/Pedestrian Improvements | Concord: Various locations: Implement bicycle and pedestrian safety improvements to multiple corridors connecting Downtown Concord to regional transit, senior housing, and low income communities. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Contra Costa | Danville | CC-130038 | 17-02-0003 | Vista Grande Street Pedestrian Improvements/SR2S | Danville: Vista Grande Street between Camino Tassajara and Diablo Road/Vista Grande Elementary School: Construct separated asphalt concrete pathway and safety enhancements to provide direct ped/bike | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | Danville | CC-170058 | 17-10-0022 | Camino Ramon Improvements | Danville: On Camino Ramon between Kelley Lane and Fostoria Way: Rehabilitate roadway | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | EB Reg Park Dis | CC-190019 | 17-02-0003 | SF Bay Trail Point Molate | EBRPD: Along the shoreline connecting the bike/pedestrian trail over the Richmond-San Rafael bridge to the Point Molate Beach Park in the City of Richmond: Construct SF Bay Trail | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | ECCTA | CC-030035 | 17-02-0001 | Tri-Delta: ADA Operating Assistance | Tridelta: Systemwide: Operating assistance to fund ADA Set Aside requirement | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Contra Costa | ECCTA | CC-070092 | 17-10-0026 | ECCTA: Transit Bus Replacements | Tri-Delta Transit: Fleetwide: Replacement Revenue Vehicles and associated farebox equipment | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Contra Costa | ECCTA | CC-150020 | 17-02-0001 | ECCTA: Non-ADA Paratransit to FR Incentive Program | ECCTA: Systemwide: Use outreach, travel training and fare incentives to move non-ADA paratransit users to on demand, alternative transportation services. | EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation) | 2040 |
| Contra Costa | ECCTA | CC-190010 | 17-02-0009 | ECCTA: Oakley Park and Ride | Oakley: Near the intersection of Highway 4 and East Cypress Road: Construct a Park and Ride Lot | EXEMPT (40 CFR 93.127) - Bus terminals and transfer points | 2040 |
| Contra Costa | ECCTA | CC-190014 | 17-10-0027 | ECCTA: COVID-19 Emergency Transit Operations | ECCTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Contra Costa | El Cerrito | CC-170030 | 17-10-0022 | Carlson Blvd and Central Ave Pavement Rehab | In El Cerrito: On Central Ave from Santa Clara Ave to San Pablo Ave and Carlson Blvd from Central Ave to the northern city limits: Rehabilitate roadway including existing Class II bike lanes and pedestrian | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Hercules | CC-170043 | 17-10-0022 | Hercules -Sycamore/Willow Pavement Rehabilitation | In Hercules: Sycamore Ave from Civic Dr to Willow/Palm Ave and Willow Ave from Mariners Pointe to the SR4 overcrossing: Pavement rehabilitation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Lafayette | CC-170033 | 17-10-0022 | Pleasant Hill Rd Pavement Rehab & Maintenance | In Lafayette: On Pleasant Hill Rd between Mt Diablo Blvd and Taylor Blvd: Rehabilitate roadway, including adjacent ramp, curb, gutter, and sidewalk repairs. | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |

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| Contra Costa | Martinez | CC-130025 | 17-10-0022 | Martinez Various Streets and Roads Preservation | Martinez: Various Streets and Roads: Rehab and reconstruction of roadways, modify curb ramps to meet current ADA standards, including constructing bulb-outs where there is insufficient room and | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Martinez | CC-170059 | 17-10-0023 | Martinez Downtown Streets Rehabilitation | Martinez: Various streets in the Downtown Core Area (in or adjacent to the Downtown PDA): Pavement Rehabilitation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Moraga | CC-170046 | 17-10-0022 | Moraga Way and Canyon/Camino Pablo Improvements | Moraga: Moraga Way from Moraga Rd to Ivy Dr: Resurface, close sidewalk gap, and improve bike facilities; Canyon Rd & Camino Pablo intersection: Install crosswalk improvements; Canyon Rd from | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Contra Costa | MTC | CC-170004 | 17-10-0023 | Regional Planning Activities and PPM - CC County | Contra Costa: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Contra Costa | MTC | CC-190011 | 17-02-0003 | Richmond-San Rafael Bridge Bicycle Access | Contra Costa & Marin County: Richmond-San Rafael: Combine several innovative strategies to induce ridership on the Richmond-San Rafael Bridge. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | Oakley | CC-170041 | 17-10-0022 | Oakley Street Repair and Resurfacing | Oakley: Vintage Parkway: Rehabilitate including new curb ramps and striping | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Orinda | CC-170032 | 17-10-0022 | Orinda Way Pavement Rehabilitation | Orinda: Orinda Way between cul de sac near Santa Maria Way and Camino Pablo through the Orinda Village downtown district: Perform pavement rehabilitation/maintenance including required upgrades for | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Pinole | CC-170048 | 17-10-0022 | Pinole - San Pablo Avenue Rehabilitation | In Pinole: On San Pablo Avenue from City Limits to Pinole Shores Dr: Rehabilitate roadway and make accessibility upgrades as warranted | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Pittsburg | CC-170040 | 17-02-0005 | Pittsburg BART Pedestrian and Bicycle Connectivity | In Pittsburg: On California Ave, Bliss Ave, and Railroad Ave in the vicinity of the Pittsburg Center eBART station: Construct Class I and IV bikeways and associated improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | Pittsburg | CC-170042 | 17-10-0022 | City of Pittsburg Pavement Improvements | In Pittsburg: On West Leland Rd from Woodhill Rd to Railroad Ave and on Loveridge Rd from Buchanan Rd to Pittsburg-Antioch Highway: Rehabilitate roadway | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Pittsburg | CC-170049 | 17-02-0003 | Pittsburg Active Transp. and Safe Routes Plan | Pittsburg: Citywide: Identify and prioritize citywide bicycle and pedestrian improvements that would increase safety, accessibility, and connectivity between housing, schools, transit, parks, community | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Contra Costa | Pleasant Hill | CC-170044 | 17-02-0005 | Pleasant Hill Road Improvements | In Pleasant Hill: Along Pleasant Hill Rd between Taylor Blvd and Gregory Ln: Pavement rehabilitation, install new bike lanes, repair sidewalk, modify signals, and landscape medians | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Richmond | CC-130047 | 17-02-0004 | 37th Street Bicycle & Pedestrian Improvements | Richmond: On 37th St from Cerritto Ave to Center Ave: Install bike lanes and pedestrian countdown heads and upgrade traffic signals; On 37th from Barrett to Center: Implement road diet with one lane | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Contra Costa | Richmond | CC-150016 | 17-02-0003 | The Yellow Brick Road in Richmond's Iron Triangle | Richmond: Various locations outlined in the the Yellow Brick Road Plan: Implement bike/ped improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |

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| Contra Costa | Richmond | CC-170056 | 17-02-0003 | Lincoln Elementary SRTS Pedestrian Enhancements | Richmond: Along Chanslor, 5th St and 6th St near Lincoln School and at Chanslor Ave and 4th St: Pedestrian enhancements to improve the safety for school children by adding median refuges, curb | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Contra Costa | Richmond | CC-170057 | 17-10-0022 | Richmond: Roadway Preservation and ADA Improvement | Richmond: Various locations: Pavement rehabilitation, and drainage, ADA, bicycle facility, pedestrian safety, and vehicular efficiency improvements | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | San Pablo | CC-150017 | 17-02-0005 | Rumrill Blvd Complete Streets Improvements | San Pablo: Along Rumrill Boulevard between San Pablo Avenue to the North and Costa Avenue to the South: Complete Streets Improvements and road diet. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Contra Costa | San Pablo | CC-170031 | 17-10-0022 | San Pablo - Giant Road Pavement Rehabilitation | San Pablo: Giant Rd between Brookside Dr to Trenton Blvd: Rehabilitate roadway | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | San Ramon | CC-170014 | 17-02-0003 | Iron Horse Trail Bike and Pedestrian Overcrossing | San Ramon: At the intersections of Bollinger Canyon Road and the Iron Horse Trail: Construct bicycle/pedestrian overcrossing | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Contra Costa | San Ramon | CC-170026 | 17-02-0003 | San Ramon Valley Street Smarts | San Ramon Valley: At elementary, middle and high schools: Bicycle, Pedestrian and traffic safety education | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Contra Costa | San Ramon | CC-170045 | 17-10-0022 | Alcosta Boulevard Pavement Rehab | San Ramon: On Alcosta Blvd (southbound and northbound) from Veracruz Drive to Olympia Fields Drive: Rehabilitate roadway including stripping. | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Walnut Creek | CC-150018 | 17-02-0008 | Walnut Creek-Parking Guidance System Pilot | Walnut Creek: Downtown core area: Implement Parking Guidance System connected to all public parking in downtown core area. | EXEMPT (40 CFR 93.126) - Directional and informational signs | 2040 |
| Contra Costa | Walnut Creek | CC-170025 | 17-10-0022 | Walnut Creek-N. Main St Rehab - I680 to California | Walnut Creek: North Main Street between the Interstate 680 Overpass and California Boulevard: Rehabilitate Roadway | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | Walnut Creek | CC-170038 | 17-10-0022 | Ygancio Valley Road Rehabilitation | Walnut Creek: Ygnacio Valley Rd from Civic Dr to San Carlos Dr: Rehab pavement, striping, adjust covers, ADA upgrades and install video detection at select intersections. | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Contra Costa | WCCTA | CC-030025 | 17-10-0026 | WCCTA: Preventive Maintenance Program | WestCat: Systemwide: Operating assistance to aid agency with preventive maintenance activities of its fleet. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Contra Costa | WCCTA | CC-150015 | 17-02-0009 | WestCAT: Purchase (1) Fast Fare Electronic Farebox | WestCAT: 1 vehicle: Purchase and Install (1) FastFare Electronic Farebox for (1) 40 ft Revenue Vehicle | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Contra Costa | WCCTA | CC-150021 | 17-02-0009 | WestCAT - AVL System with APC Element. | Western Contra Costa Transit Authority (WestCAT): Systemwide: Purchase and install a new AVL system including automatic passenger counting (APC) | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Contra Costa | WCCTA | CC-170006 | 17-10-0026 | WestCAT: Replace (2) 2002 40ft Revenue Vehicles | WestCAT: 2 vehicles: Replace (2) 2002 40 ft Revenue Vehicles with similar vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |

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| Contra Costa | WCCTA | CC-170007 | 17-02-0009 | WestCAT: Purchase 2 Fast Fare Electronic Fareboxes | WestCAT: 2 vehicles: Purchase and Install (2) FastFare Electronic Fareboxes | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Contra Costa | WCCTA | CC-170008 | 17-10-0026 | WestCAT Replace (6) 2008 35ft Revenue Vehicles | WCCTA: (6) 2008 Revenue Vehicles: Purchase replacement vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Contra Costa | WCCTA | CC-170009 | 17-10-0026 | WestCAT: Purchase (6) Electronic Fareboxes | WestCAT: For (6) replacement 2008 35 ft revenue veicles: Purchase (6) Electronic Fare boxes | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Contra Costa | WCCTA | CC-170010 | 17-10-0026 | WestCAT Replace 5 35ft and 4 40ft Vehicles | WestCAT: (5) 2007 35ft and (4) 2002 40 ft Revenue vehicles: Purchase replacement vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Contra Costa | WCCTA | CC-170011 | 17-10-0026 | WestCAT: Purchase (9) Electronic Fareboxe | WestCAT: 9 vehicles: Purchase of (9) Electronic Fareboxes | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Contra Costa | WCCTA | CC-170012 | 17-10-0026 | WestCAT - Replace (2) DAR MiniVans | WestCAT: 2 vehicles: Replace MiniVans (2007) with Cut Away DAR vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Contra Costa | WCCTA | CC-170013 | 17-10-0026 | WestCAT: Purchase of (2) Radio Systems | WestCat: Radio systems: Purchase of (2) Radio systems for (2) Cut Away Van's | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Contra Costa | WCCTA | CC-190015 | 17-10-0027 | WCCTA: COVID-19 Emergency Transit Operations | WCCTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Contra Costa | WCCTA | CC-990045 | 17-02-0001 | WestCat: ADA Paratransit Operating Subsidy | WestCAT: Systemwide: ADA Paratransit Operating Subsidy | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Marin | Corte Madera | MRN170019 | 17-03-0001 | Corte Madera-Paradise Drive Multiuse Path | Corte Madera: Along Paradise Dr. between San Clemente Dr. and Seawolf Passage: Extend multiuse pathway | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | Corte Madera | MRN170023 | 17-03-0001 | Central Marin Regional Pathway Gap Closure | Corte Madera: On the west side of US 101 along Nellen Ave and Wornum Dr: separated pedestrian and bicycle facilities including protected bikeway, sidewalk and a pedestrian refuge island with walkway, | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | Fairfax | MRN130009 | 17-03-0005 | Parkade Circulation and Safety Improvements | Fairfax: Between Sir Francis Drake Boulevard, Pacheco Avenue, Claus Drive and Broadway: Improve bicycle, pedestrian, transit, and vehicular circulation and safety around and through the Parkade in | EXEMPT (40 CFR 93.127) - Bus terminals and transfer points | 2040 |
| Marin | GGBHTD | MRN030010 | 17-10-0026 | GGBHTD: Fixed Guideway Connectors | Golden Gate Ferry: Systemwide: Replace/rehab fixed guideway connectors such as floats, floating barges, ramps, and gangways | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |

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| Marin | GGBHTD | MRN050018 | 17-10-0009 | Golden Gate Bridge Seismic Retrofit, Phase 3B | SF/Marin County: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction of suspension span, south pier and fender. | EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel) | 2040 |
| Marin | GGBHTD | MRN050019 | 17-10-0009 | Golden Gate Bridge-Suicide Deterrent SafetyBarrier | Golden Gate Bridge: Build suicide deterrent system. Including design & Environmental analysis, plus analysis of alternatives & wind tunnel tests to ensure the feasibility of designs and build deterrent | EXEMPT (40 CFR 93.126) - Safer non-Federal-aid system roads | 2040 |
| Marin | GGBHTD | MRN050025 | 17-10-0026 | GGBHTD: Facilities Rehabilitation | GGBHTD: Systemwide: Rehabilitate agency's maintenance and operating facilities and replace heavy duty operating and maintenance equipment. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Marin | GGBHTD | MRN130015 | 17-03-0005 | GGBHTD - Transit Systems Enhancements | GGBHTD: Systemwide: systems, technology and communication enhancements to transit fleet and facilities. | EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation | 2040 |
| Marin | GGBHTD | MRN150005 | 17-10-0026 | MS Sonoma Ferry Boat Refurbishment | GGBHTD: MS Sonoma: Refurbish 38-year old ferry vessel and lease replacement vessel to continue service while the vessel is in dry dock. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Marin | GGBHTD | MRN150014 | 17-10-0026 | GGBHTD Ferry Major Components Rehab | GGBHTD: Systemwide: Ferry Rehab, replace major ferry components such as navigation systems, dry-dock, hull, interior, life saving equipment, propulsion and other ferry | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Marin | GGBHTD | MRN150015 | 17-10-0026 | GGBHTD Ferry Propulsion Systems Replacement | GGBHTD: Systemwide: Ferry propulsion systems- replacement of power distribution systems, propellers, engines, generators, gear boxes, etc. for Golden Gate Ferry vessels. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Marin | GGBHTD | MRN170008 | 17-10-0026 | GGBHTD: Replace 67 Diesel Buses with Hybrid Buses | GGBHTD: Systemwide: Routine replacement of 67 standard diesel-powered revenue vehicles that have reached end of useful life with diesel-electric hybrid buses | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | GGBHTD | MRN170009 | 17-10-0026 | GGBHTD: Replace Paratransit Vehicles | GGBHTD: Fleetwide: Replace paratransit vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | GGBHTD | MRN170013 | 17-03-0013 | San Rafael Transit Center Relocation | In San Rafael: San Rafael Transit Center: Relocate the existing San Rafael Transit Center (SRTC) to accommodate the extension of SMART service to Larkspur | EXEMPT (40 CFR 93.127) - Bus terminals and transfer points | 2040 |
| Marin | GGBHTD | MRN170024 | 17-10-0026 | Replace 14 - 22' Gas Body-on-Chassis Vehicles | GGBHTD: 14 paratransit vehicles: Routine replacement of paratransit vehicles that have reached end of useful life | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | GGBHTD | MRN190014 | 17-10-0027 | GGBHTD: COVID-19 Emergency Transit Operations | GGBHTD: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Marin | GGBHTD | MRN970016 | 17-10-0009 | Golden Gate Bridge Seismic Retrofit, Ph: 1-3A | San Francisco /Marin Counties: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction on north and south approach viaducts, and Ft. Point Arch. | EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel) | 2040 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

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| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
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| Marin | GGBHTD | MRN990017 | 17-10-0026 | GGBHTD: Ferry Channel & Berth Dredging | Golden Gate Ferry: From San Francisco to Marin County: Dredge ferry channel and berth. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail) | 2040 |
| Marin | Larkspur | MRN190011 | 17-03-0001 | Old Redwood Highway Multi-Use Path | Larkspur: Along Old Redwood Highway from the Greenbrae Pedestrian Overcrossing up to the southern terminus of the pathway in state right-of way: Construct a multi-use pathway | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | Marin County | MRN170027 | 17-10-0022 | Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab | Marin County: Hicks Valley Rd from Point Reyes-Petaluma Rd to Marshall-Petaluma Rd, Wilson Hill Rd from Marshall-Petaluma Rd to Chileno Valley Rd, Marshall-Petaluma Rd from Hicks Valley Rd (milepost | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Marin | Marin County | MRN190015 | 17-03-0001 | Marin City Pedestrian Crossing Improvements | Marin County: In the Marin City area of unincorporated Marin County: Improve pedestrian accessibility and safety | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | MCTD | MRN110040 | 17-10-0026 | MCTD Preventive Maintenance | Marin Transit: Systemwide: Bus Transit Preventative maintenance | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Marin | MCTD | MRN110041 | 17-10-0027 | Marin Transit Low Income Youth Pass Program | Marin Transit: Systemwide: Provide low-income youth free bus passes. Other local funds are made available for this project by applying STP/CMAQ funding available through the TPI program to | EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at | 2040 |
| Marin | MCTD | MRN110047 | 17-10-0027 | MCTD: ADA Paratransit Assistance | MCTD: Systemwide: ADA Paratransit Assistance to transit agency. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Marin | MCTD | MRN150003 | 17-03-0005 | MCTD: On Board Vehicle Equipment | MCTD: Farebox: Install fareboxes on 62 paratransit vehicles and Dial-A-Ride vehicles. Replace fareboxes on 18 fixed route vehicles | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Marin | MCTD | MRN150010 | 17-10-0026 | MCTD - Relocate Transit Maintenance Facility | In North Eastern Marin County: Relocate contractor maintenance facilities in a centralized location, including bus parking and three maintenance bays. | EXEMPT (40 CFR 93.126) - Construction of new bus or rail storage/maintenance facilities categorically | 2040 |
| Marin | MCTD | MRN150011 | 17-10-0026 | MCTD- Replace Shuttle Vehicles | MCTD: 12 shuttle buses: Purchase buses to replace ones that are beyond their useful life | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | MCTD | MRN150012 | 17-10-0026 | MCTD - Replace 13 -40ft Buses | MCTD: 13 40ft vehicles: Replace vehicles that are beyond their useful life | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | MCTD | MRN150013 | 17-10-0026 | MCTD - Emergency Radio System | MCTD: Fleetwide: Replace radio system on fixed route shuttles and rural service to meet emergency radio requirements. | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Marin | MCTD | MRN170003 | 17-10-0026 | MCTD: Replace Paratransit Vehicles | MCTD: 19 Paratransit Vehicles: Replace vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |

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| Marin | MCTD | MRN170004 | 17-10-0026 | MCTD: Replace Paratransit Vehicles with Vans | MCTD: 3 vehicles: Replace two Paratransit Vehicles with Vans and purchase a third vehicle as a non-revenue support vehicle | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | MCTD | MRN170005 | 17-10-0026 | MCTD: Replace Rural Cutaway Vehicles | MCTD: Four (4) Rural Cutaway Vehicles: Purchase replacement vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | MCTD | MRN170006 | 17-10-0026 | MCTD: Replace Articulated Vehicles | MCTD: System-wide: Replace Articulated Vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | MCTD | MRN170007 | 17-10-0026 | MCTD-Replace diesel vehicles | MCTD: 2- 2008 35ft diesel vehicles: Replace vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Marin | MCTD | MRN190013 | 17-10-0027 | Marin Transit: COVID-19 Emergency Transit Ops | Marin Transit: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Marin | MTC | MRN170001 | 17-10-0023 | Regional Planning Activities and PPM - Marin | Marin: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Marin | Natl Park Svc | MRN170028 | 17-03-0001 | Fort Baker's Vista Point Trail | Golden Gate National Recreation Area: Between the Dana Bowers Vista Point Parking Area and both Fort Baker and Sausalito: Construct the Vista Point Trail, a new multi-use segment of the Bay Trail. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | Novato | MRN150016 | 17-10-0022 | Vineyard Road Improvements | Novato: Vineyard Road from Wilson Avenue to Sutro Avenue: Perform pavement rehabilitation, install bicycle lanes, and property owner-funded frontage improvements | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Marin | Novato | MRN170022 | 17-10-0022 | Novato-Measure A Group 10 Pavement Rehabilitation | In the City of Novato: Nave Dr from Alameda Del Prado to Bel Marin Keys Blvd and Bel Marin Keys Blvd from Nave Dr to Galli Dr: Pavement Rehabilitation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Marin | Novato | MRN170026 | 17-03-0001 | Hill Recreation Area Improvements | Novato: At the Hill Recreation Area: Add a network of bicycle and pedestrian walkways and multi-purpose pathways to preserve and enhance an existing park to increase recreational opportunities | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | Novato | MRN190002 | 17-10-0023 | Novato Annual Pavement Rehabilitation | Novato: Various streets and roads: Rehabilitate pavement, upgrade pedestrian facilities to meet current accessibility requirements, include striping for Class 2 and Class 3 bicycle facilities. Project is phased. | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Marin | San Anselmo | MRN130013 | 17-03-0001 | Sunny Hill Ridge and Red Hill Trails | In San Anselmo: Near Sunny Hill and Red Hill: Construct three miles of hiking trails | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | San Anselmo | MRN170020 | 17-03-0001 | San Anselmo Bike Spine | San Anselmo: In the vicinity of St. Anselm School, Wade Thomas ES, Sir Francis Drake HS, and Brookside ES: Install shared lane markings, roadway striping, school bike route signs, crossing enhancements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |

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| Marin | San Anselmo | MRN170021 | 17-10-0022 | Sir Francis Drake Blvd Pavement Rehabilitation | In the Town of San Anselmo: On Sir Francis Drake Boulevard between Center Boulevard/Red Hill Avenue (The Hub) and Bolinas Avenue: Rehabilitate existing roadway pavements and install intersection | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Marin | San Rafael | MRN130005 | 17-03-0016 | San Rafael Transit Center Pedestrian Access Imps. | San Rafael: In the vicinity of the Bettini Transit Center and the future SMART station: Upgrade existing traffic signal equipment to be compliant with rail and improve pedestrian facilities | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |
| Marin | San Rafael | MRN150008 | 17-03-0001 | Grand Avenue Bicycle Pedestrian Improvements | San Rafael: Grand Ave accross the San Rafael Canal: Construct bridge and sidewalk improvements for bicyclists and pedestrians | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | San Rafael | MRN170012 | 17-03-0001 | Francisco Boulevard East Sidewalk Widening | In San Rafael: Francisco Blvd East and Grand Ave from Vivian St to Grand Avenue Bridge: Widen existing sidewalk and provide streetscape elements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | San Rafael | MRN170016 | 17-09-0018 | Francisco Blvd West Multi-Use Pathway | San Rafael: On Francisco Blvd West between Second St. and Anderson Dr.: Construct a multi-use path. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2020 |
| Marin | Sausalito | MRN110010 | 17-03-0001 | Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps | Sausalito: Highway 101 Off Ramp/Bridgeway/Gate 6 Intersection: Implement bicycle improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | TAM | MRN170011 | 17-03-0001 | North-South Greenway Gap Closure | Marin County: Northern Segment: US101 off-ramp over Corte Madera Creek and along Old Redwood Highway to US101 overcrossing: widen to add bike/ped path. Southern Segment: From Northern | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Marin | Various | MRN170018 | 17-10-0033 | GL: Marin County - TOS-Mobility | Marin County: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Napa | American Canyon | NAP170006 | 17-04-0001 | Green Island Road Class I | American Canyon: Green Island Road in the Green Island Industrial District (GRID): Construct new Class 1 multi-use trail. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Napa | Calistoga | NAP150001 | 17-04-0002 | SR 128 and Petrified Forest Intersection Imp | In Calistoga: On SR 128 and Petrified Forest Road, convert 4-way stop controlled intersection to a traffic signal. | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |
| Napa | MTC | NAP170001 | 17-10-0023 | Regional Planning Activities and PPM - Napa | Napa: Countywide: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Napa | MTC | NAP190004 | 17-10-0033 | Napa Valley Forward | Napa County: SR 29 and Silverado Trail Corridor: Assist Napa Valley employees to try alternative options for their commutes to work. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Napa | MTC | NAP190007 | 17-10-0033 | Napa Valley Forward: Traffic Calming & Multimodal | Napa: SR-29, Silverado Trail, Vine & local connections: PE & design for multimodal corridor and traffic calming improvements. | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |
| Napa | Napa | NAP110028 | 17-04-0005 | California Boulevard Roundabouts | City of Napa: At First Street/ California Blvd. and Second Street/ California Blvd: Construct roundabouts Caltrans: Construct roundabout at Northbound off-ramp of SR 29 and First Street | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Napa | Napa | NAP130004 | 17-04-0001 | State Route 29 Bicycle & Pedestrian Undercrossing | Napa: On the North side of Napa Creek under Highway 29: Construct a Class 1 bicycle and pedestrian path | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Napa | Napa | NAP170007 | 17-04-0001 | Vine Trail Gap Closure - Soscol Avenue Corridor | Napa: Between Third St and Vallejo St in Downtown Napa: Construct a Class I multi-use trail to close a gap in the Napa Valley Vine Trail | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |

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| Napa | Napa | NAP170009 | 17-04-0005 | Silverado Trail Five-Way Intersection Improvements | City of Napa: At the intersection of Silverado Trail, Third St, Coombsville Rd, and East Ave: Construct roundabout. Project will be constructed in phases. | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Napa | Napa County | NAP110026 | 17-10-0024 | Hardin Rd Bridge Replacement - 21C0058 | Napa County: On Harding Rd at Maxwell Creek, 1.6M SE of Pope Cyn Rd: Replace existing one lane bridge with new 2-lane bridge to meet standards. Toll credits are used in lieu of match for all phases. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Napa | Napa County | NAP110027 | 17-10-0024 | Loma Vista Dr Bridge Replacement - 21C0080 | Napa County: Loma Vista Dr over Soda Creek, 1.4 miles north of Silverado Trail: replace existing one lane bridge with new two lane bridge to meet standards. Toll credits are used in lieu of match for all | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Napa | Napa County | NAP170002 | 17-10-0022 | Napa County: 2014 Earthquake Pavement Repair | In Napa County: On various federal-aid system roads: Repair pavement damage caused by 2014 earthquake. | EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, | 2040 |
| Napa | Napa County | NAP170008 | 17-10-0022 | Silverado Trail Phase L Rehab | Napa County: On Silverado Trail from Oak Knoll Ave to Hardman Ave: Rehabilitate existing asphalt concrete pavement, retain existing Class II bicycle lanes, replace existing rumble dots (audible pavement | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Napa | NVTA | NAP030004 | 17-10-0027 | NVTA: ADA Operating Assistance | Napa: Systemwide: ADA operating assistance for paratransit service | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Napa | NVTA | NAP090005 | 17-10-0026 | NVTA: Replace Rolling Stock | NVTA: Fleetwide: Replace rolling stock for fixed-route, paratransit, and community shuttle fleet. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Napa | NVTA | NAP090008 | 17-10-0026 | NVTA Equipment Replacement and Upgrades | NVTA: Napa Vine service area: Replacement and upgrades to transit equipment | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Napa | NVTA | NAP110014 | 17-04-0001 | Napa Valley Vine Trail Design and Construction | Napa County: Various locations: Design and construction of individual segments of Vine Trail. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Napa | NVTA | NAP150003 | 17-04-0001 | Napa Valley Vine Trail Calistoga-St. Helena Seg. | In Napa County: From Calistoga to St. Helena: Construct multi-use trail | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Napa | NVTA | NAP170004 | 17-04-0001 | Napa County Safe Routes to Schools | Napa County: County-wide: Safe Routes to Schools Program, Non-Infrastructure | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Napa | NVTA | NAP190005 | 17-10-0027 | NVTA: COVID-19 Emergency Transit Operations | NVTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Napa | NVTA | NAP190006 | 17-04-0006 | Imola Park & Ride and Express Bus Stop Improvement | Napa County: At park and ride at SR 29 and Imola Ave: Make improvements including in-line passenger loading and alighting at the Imola Ave on/off ramps, improved pedestrian facilities, and safety | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| Napa | NVTA | NAP970010 | 17-10-0027 | Napa Vine Operating Assistance | Napa Vine: Systemwide: Operating assistance to support transit routes and services. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |

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| Napa | Saint Helena | NAP170005 | 17-04-0003 | Main Street St. Helena Pedestrian Improvements | Saint Helena: Along Main Street (SR29) from Mitchell Dr to Pine St: Replace and upgrade pedestrian facilities and install traffic calming devices | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Napa | Yountville | NAP130008 | 17-04-0001 | Hopper Creek Pedestrian Bridge and Path Project | Yountville: Along Hopper Creek from Oak Circle Open Space to Mission St: Construct multi-use pathway and a pedestrian bridge across Hopper Creek | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Regional/ Multi-County | ACE | REG110044 | 17-10-0026 | ACE Positive Train Control | ACE: System-wide: Install an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways. | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Regional/ Multi-County | BAAQMD | REG170019 | 17-10-0015 | Spare the Air | San Francisco Bay Area: Region-wide: Spare the Air Campaign - Inform/educate the public about ozone problems, notify when Spare the Air days are called and encourage use of transit, ridesharing, etc | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Regional/ Multi-County | BAAQMD | REG170020 | 17-10-0015 | Electric Vehicle Programs and Outreach | San Francisco Bay Area: Inform/educate the public about electric vehicles, infrastructure and purchasing programs. | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Regional/ Multi-County | BAAQMD | REG170021 | 17-10-0015 | Electric Vehicle Infrastructure/Vehicle Buyback | SF Bay Area: Regionwide: Install EV charging stations along transportation corridors, at workplaces, MUDs and park and ride lots. Scrap operable 1994 and older vehicles and provide funding for EV | EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation) | 2040 |
| Regional/ Multi-County | BART | BRT030004 | 17-10-0005 | BART Train Control Renovation | BART: Systemwide: Replace obsolete elements and subsystems of the train control system. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2030 |
| Regional/ Multi-County | BART | BRT030005 | 17-10-0005 | BART: Traction Power System Renovation | BART: Systemwide: Replace obsolete elements and subsystems of the traction power system to maintain and improve reliability and safety | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2030 |
| Regional/ Multi-County | BART | BRT97100B | 17-10-0026 | BART: Rail, Way and Structures Program | BART: Systemwide: Replace worn out mainline rail and make other timely reinvestments in way. | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| Regional/ Multi-County | BART | BRT99T01B | 17-10-0005 | BART:ADA Paratransit Capital Accessibility Improve | BART: At various stations: Capital Access Improvements Program including, station elevator improvements, installation of hands-free emergency telephones, and tactile stair tread replacement | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2030 |
| Regional/ Multi-County | BART | REG050020 | 17-10-0026 | BART Car Exchange (Preventive Maintenance) | BART: Systemwide: Preventive maintenance program, including maintenance of rail cars and other system components in exchange for local funds to the BART car replacement reserve. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Regional/ Multi-County | BART | REG150005 | 17-10-0011 | Transit-Oriented Development Pilot Planning Progra | Oakland and San Francisco: Around BART Stations: Develop a comprehensive TOD strategy that fills the remaining gaps in transportation management and development implementation in the Transbay | EXEMPT (40 CFR 93.126) - Planning and technical studies | 2040 |
| Regional/ Multi-County | BART | REG170008 | 17-01-0002 | BART Integrated Carpool to Transit Access Program | BART: Systemwide: Program to better integrate carpool access to public transit by matching carpools through an app. The app facilitates carpool matching, payment, and parking space reservation at the | EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at | 2040 |

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| Regional/ Multi-County | BART | REG170009 | 17-10-0005 | BART Train Seat Modification | BART: On up to 360 existing BART cars: Remove 7 seats to provide immediate relief for passengers in the peak period commute hours | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2030 |
| Regional/ Multi-County | BART | VAR190002 | 17-10-0021 | BART: TOD Implementation | Alameda, Contra Costa, San Francisco Counties: On BART property in BART station areas: Planning assistance to support transit oriented development | EXEMPT (40 CFR 93.126) - Planning and technical studies | 2040 |
| Regional/ Multi-County | Caltrain | REG090051 | 17-10-0026 | Caltrain: Revenue Vehicle Rehab Program | Caltrain: Systemwide: Provide overhauls and repairs/replacements to key components of the Caltrain rolling stock to maintain it in a state of good repair. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Regional/ Multi-County | Caltrain | REG110030 | 17-10-0008 | Caltrain Positive Train Control System | Caltrain: Systemwide: Implement PTC, an advanced train control system that allows for automated collision prevention, and improved manual collision prevention. | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2030 |
| Regional/ Multi-County | Caltrain | SM-050041 | 17-10-0026 | Caltrain: Signal/Communication Rehab. & Upgrades | Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment. | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Regional/ Multi-County | Caltrans | VAR170002 | 17-10-0025 | GL: Highway Safety Improvement Program | GL: Safety Imprv - Highway Safety Improvement Program: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories. | EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation | 2040 |
| Regional/ Multi-County | Caltrans | VAR170004 | 17-10-0025 | GL: Pavement Resurfacing/Rehab SHS - Highway Maint | GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Regional/ Multi-County | Caltrans | VAR170005 | 17-10-0013 | GL: Safety Improvements - SHOPP Mobility Program | SF Bay Area: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Regional/ Multi-County | Caltrans | VAR170006 | 17-10-0025 | GL: Pavement Resurf./Rehab - SHOPP Roadway Presv. | Regionwide: Various Locations: Projects consistent with 40CFR93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Regional/ Multi-County | Caltrans | VAR170007 | 17-10-0025 | GL: Safety Imprv. - SHOPP Collision Reduction | Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories | EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions | 2040 |
| Regional/ Multi-County | Caltrans | VAR170008 | 17-10-0025 | GL: Emergency Repair - SHOPP Emergency Response | Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories | EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, | 2040 |
| Regional/ Multi-County | Caltrans | VAR170009 | 17-10-0025 | GL: Safety Improvements - SHOPP Mandates | Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Regional/ Multi-County | Caltrans | VAR170010 | 17-10-0025 | GL: Bridge Rehab and Reconstruction - SHOPP | Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes). | EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel | 2040 |
| Regional/ Multi-County | Caltrans | VAR170011 | 17-10-0025 | GL: Shoulder Imprv - SHOPP Roadside Preservation | Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing,Safety roadside rest areas | EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc | 2040 |

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|---------------------------|----------------|---------------|---------------|--|--|--|---------------------------------|
| Regional/ Multi-County | Caltrans | VAR170012 | 17-10-0024 | GL: Bridge Rehab/Recon. - Local Hwy Bridge Program | GL: Local Bridge Rehab/Recon. - Local Highway Bridge Program(HBP) or Highway Bridge Replacement and Rehabilitation (HBRR). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories. | EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel) | 2040 |
| Regional/ Multi-County | Caltrans | VAR170017 | 17-10-0025 | GL: Railroad-Highway Crossing | GL: Railroad/Highway Crossings. Projects are consistent with 40 CFR 93.126 Exempt Tables 2 categories - Railroad/highway crossing | EXEMPT (40 CFR 93.126) - Railroad/highway crossing | 2040 |
| Regional/ Multi-County | Caltrans | VAR190001 | 17-10-0025 | GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor | GL: Pavement Resurf/Rehab State Hwy System - SHOPP Minor. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Regional/ Multi-County | MTC | MTC050001 | 17-10-0015 | Bay Area Commuter Benefits Program | San Francisco Bay Area: Region wide: Implement the Bay Area Commuter Benefits Program. Toll credits applied in lieu of match | EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at | 2040 |
| Regional/ Multi-County | MTC | REG090039 | 17-10-0022 | Regional Streets and Roads Program | SF Bay Area: Regionwide: Regional Streets and Roads Program including providing assistance to Bay Area agencies to implement & maintain computerized pavement management system (PMS), | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Regional/ Multi-County | MTC | REG090042 | 17-10-0029 | 511 Traveler Information | SF Bay Area: Regionwide: Provides multimodal, accurate, reliable, and accessible traveler information on multiple dissemination platforms, serves as the go-to source during major disruptions and | EXEMPT (40 CFR 93.126) - Directional and informational signs | 2040 |
| Regional/ Multi-County | MTC | REG090045 | 17-10-0028 | Clipper Fare Collection System | San Francisco Bay Area: Regionwide: Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10. | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Regional/ Multi-County | MTC | REG110039 | 17-10-0011 | GL: 5307 JARC Set-aside FY13-FY14 Large UA | GL: 5307 JARC Set-aside FY13 Large UA. Various 5307 (former JARC) projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Regional/ Multi-County | MTC | REG130001 | 17-10-0024 | Toll Bridge Maintenance | Region-wide: Seven state-owned toll bridges: routine maintenance of bridge facilities | EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel) | 2040 |
| Regional/ Multi-County | MTC | REG130002 | 17-10-0024 | Toll Bridge Rehabilitation Program | Bay Area: On 7 state-owned toll bridges: Rehabilitation program | EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel) | 2040 |
| Regional/ Multi-County | MTC | REG130005 | 17-10-0011 | Bay Area Housing Initiatives | SF Bay Area: Regionwide: Establish land acquisition and land banking financing fund and Bay Area Preservation Pilot to maximize the production and preservation of affordable housing near transit stations; | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Regional/ Multi-County | MTC | REG150004 | 17-10-0011 | GL: Lifeline Cycle 4 5307 JARC | GL: 5307 JARC Set-aside FY13 Small UA and FY14-FY16 Large and Small UA. Various 5307 (former JARC) projects in large and small urbanized areas. Project is consistent with 40 CFR Part 93.126 Exempt | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Regional/ Multi-County | MTC | REG170001 | 17-10-0023 | Regional Planning Activities and PPM - MTC | Regional: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |

* Projects with a conformity analysis year of 2040 reference programatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

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| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------------------|----------------|---------------|---------------|--|--|--|---------------------------------|
| Regional/ Multi-County | MTC | REG170002 | 17-10-0013 | Connected Bay Area | SF Bay Area: Regionwide: Implement a collective approach to freeway operations and management, including communications network building, and traffic management systems and software; Along the I- | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Regional/ Multi-County | MTC | REG170003 | 17-10-0029 | 511 Carpool and Vanpool Programs | SF Bay Area: Regionwide: Operate Carpool and Vanpool Programs. Toll credits applied in lieu of match; non-federal funds are non-participating | EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at | 2040 |
| Regional/ Multi-County | MTC | REG170006 | 17-10-0015 | Spare the Air Youth | Regional: Education and Outreach: Program designed to reduce greenhouse gas emissions and vehicle miles traveled through education and encouragement programs for youth and families. | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Regional/ Multi-County | MTC | REG170007 | 17-10-0013 | Incident Management Program | SF Bay Area: Regionwide: Manage congestion by implementing strategies to enhance mobility and safety, and reduce the impacts of traffic incidents, including advanced transportation management | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Regional/ Multi-County | MTC | REG170010 | 17-10-0033 | Reg. Prog. for Arterial System Synchronization | SF Bay Area: Regionwide: Develop plans to guide arterial system integration and operations investments, and provide project management and traffic engineering/tech assistance (including procuring traffic | EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects | 2040 |
| Regional/ Multi-County | MTC | REG170013 | 17-10-0029 | 511 Next Gen | SF Bay Area: Regionwide: Provide free multi-modal traveler information via multiple platforms. Given the public's increasing reliance on private sector services, 511 will focus on being a data provider to | EXEMPT (40 CFR 93.126) - Directional and informational signs | 2040 |
| Regional/ Multi-County | MTC | REG170014 | 17-10-0033 | Active Operations Management | SF Bay Area: Regionwide: Planning and design assessments of various multi-modal operational projects and policies. | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Regional/ Multi-County | MTC | REG170016 | 17-10-0021 | Regional Planning - PDA Implementation | SF Bay Area: Regionwide: Planning Assistance to support transportation investments and improve their performance in priority development areas. | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Regional/ Multi-County | MTC | REG170018 | 17-10-0033 | Connected & Automated Vehicles | SF Bay Area: Regionwide: Deploy demonstration CV/AV technologies to prepare the region for future connected and automated vehicles and support strategies, including technical assistance. Toll credits | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Regional/ Multi-County | MTC | REG170022 | 17-10-0028 | Clipper® 2.0 Fare Payment System | SF Bay Area: Regionwide: Implement a wholesale replacement of the Clipper backend system and all customer facing fare devices, modernization of retail and customer service, and expansion of ways to | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Regional/ Multi-County | MTC | REG170023 | 17-10-0016 | TCP Financing Repayment Obligations | SF Bay Area: Regionwide: Repayment of principal balance and interest costs associated with securitization of future FTA formula fund apportionments. Also references RTP IDs 17-10-0006 and 17-10- | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Regional/ Multi-County | MTC | REG170024 | 17-10-0033 | Bay Bridge Forward-Commuter Parking Initiative O&M | Albany and Oakland: I-80/Buchanan Ave, I-880/High St, and I-880/Fruitvale: operations and maintenance of commuter parking facilities | EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at | 2040 |
| Regional/ Multi-County | MTC | REG170025 | 17-10-0011 | Community Based Transportation Planning | SF Bay Area: Regionwide: Develop and/or update locally-led plans to address the mobility needs of low-income household's in the region's 35 Communities of Concern (CBTP) | EXEMPT (40 CFR 93.126) - Planning and technical studies | 2040 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------------------|----------------|---------------|---------------|---|---|--|---------------------------------|
| Regional/ Multi-County | MTC | REG170027 | 17-10-0015 | Targeted Transportation Alternatives | SF Bay Area: Region-wide: Implement a digitally-based personalized travel assistance program that provides targeted audiences with travel information to shift from solo driving to sustainable forms of | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Regional/ Multi-County | MTC | REG170028 | 17-10-0015 | Regional Car Sharing | SF Bay Area: Region-wide: Implement strategies to grow carsharing in the Bay Area including developing policies and regulations, increasing the number of carshare vehicles, developing incentives and | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Regional/ Multi-County | MTC | REG190001 | 17-10-0027 | MTC: COVID-19 Emergency Transit Operations | MTC: Regionwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Regional/ Multi-County | MTC | VAR150001 | 17-10-0027 | GL: FTA 5311 Rural Area FY16 | GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2 | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Regional/ Multi-County | MTC | VAR170014 | 17-10-0033 | Bay Bridge Forward - Integrated Bridge Corridor | Alameda County: Deploy ITS that integrate with SFOBB toll bridge metering lights system and Smart I-80 to improve traffic flow and information dissemination for users of the I-80, I-580, and I-880 bridge | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Regional/ Multi-County | MTC | VAR170018 | 17-10-0026 | GL: FTA 5311 Rural Area FY17 | GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2 | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Regional/ Multi-County | MTC | VAR170019 | 17-10-0026 | GL: FTA 5311 Rural Area FY18 | SF Bay Area: Regionwide: GL FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2 | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Regional/ Multi-County | MTC | VAR170024 | 17-01-0001 | Bike Share Capital Program | Fremont, Richmond, and Marin and Sonoma Counties, along the SMART Corridor: Various Locations: Implement bike / bicycle sharing | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Regional/ Multi-County | MTC | VAR170025 | 17-10-0011 | GL: Lifeline Transportation Program Cycle 5 | SF Bay Area: Region-wide: 5307 Lifeline set-aside from FY17 and FY18 Large and Small UA. Various 5307 Lifeline projects in large and small urbanized areas. Project is consistent with 40 CFR Part 93.126 | EXEMPT (40 CFR 93.127) - Bus terminals and transfer points | 2040 |
| Regional/ Multi-County | MTC | VAR170026 | 17-10-0026 | GL: FTA 5311 Rural Area FY19 and FY20 | GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2 | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Regional/ Multi-County | MTC | VAR190003 | 17-10-0033 | FPP: I-80 in Alameda, Contra Costa and SF | I-80: Alameda, Contra Costa and SF Counties between the Carquinez Bridge and Fremont St: Conduct studies to identify a range of innovative near- to mid-term operational improvement and demand | EXEMPT (40 CFR 93.126) - Planning and technical studies | 2040 |
| Regional/ Multi-County | MTC | VAR190004 | 17-10-0037 | Freeway Performance Program: SR 37 | Marin, Napa, Solano, Sonoma Counties: SR-37 corridor: Develop a comprehensive and multi-benefits improvement plan for the corridor that integrates transportation, ecology and sea level rise adaptation | EXEMPT (40 CFR 93.126) - Planning and technical studies | 2040 |
| Regional/ Multi-County | MTC | VAR190005 | 17-10-0027 | GL: FTA Section 5310 Program FY18 and FY19 | SF Bay Area: Region-Wide: Enhanced Mobility for Seniors and Persons with Disabilities Program Lump Sum Listing. Project include Vehicle replacements, minor expansion & office equip. Consist with 40 CFR | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |

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|---------------------------|----------------|---------------|---------------|--|---|---|---------------------------------|
| Regional/ Multi-County | MTC | VAR190006 | 17-10-0027 | GL: Transit Operating Assistance | GL - SF Bay Area: Region-wide: Transit Operating Assistance | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Regional/ Multi-County | MTC | VAR190007 | 17-10-0026 | GL: Transit Preventive Maintenance | GL - SF Bay Area: Region-wide: Transit Preventive Maintenance | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Regional/ Multi-County | WETA | REG090054 | 17-10-0026 | WETA: Ferry Channel & Berth Dredging | WETA: Various service areas: Dredge ferry channel, ferry basin and berth | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| Regional/ Multi-County | WETA | REG090055 | 17-10-0026 | WETA: Ferry Propulsion System Replacement | WETA: Fleetwide: A mid-life overhaul is scheduled when a ferry reaches approximately 12.5 years of service life. Equipment service hours and specific vessel needs may affect the timing of the projects. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Regional/ Multi-County | WETA | REG090057 | 17-10-0026 | WETA: Ferry Major Component Rehab/Replacement | WETA: Fleetwide: Rehabilitate and/or replacement major ferry components including shafts, propellers, navigation systems, onboard monitoring and alarm systems, interior components, boarding | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Regional/ Multi-County | WETA | REG090067 | 17-10-0026 | WETA: Fixed Guideway Connectors | WETA: Various locations: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps and gangways throughout the system. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Regional/ Multi-County | WETA | REG110020 | 17-10-0026 | WETA: Facilities Rehabilitation | WETA: Various Locations: Rehabilitate ferry facilities in order to maintain existing transit services. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Regional/ Multi-County | WETA | VAR190008 | 17-10-0027 | WETA: COVID-19 Emergency Transit Operations | WETA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| San Francisco | BART | SF-050014 | 17-05-0010 | BART/MUNI Direct Connection Platform | BART/MUNI: Powell Street Station: Provide a direct connection between BART & MUNI. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Francisco | BART | SF-170016 | 17-10-0005 | Embarcadero Stn: New North-Side Platform Elevator | San Francisco: Embarcadero BART: Procure and install a new elevator on the east end of the station, expand paid area to include the new elevator, dedicate existing elevator to Muni use 100%, project is | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2030 |
| San Francisco | GGBHTD | SF-170022 | 17-10-0026 | GGBHTD: Replace 2 Paratransit Vehicles | GGBHTD: 2 Paratransit Vehicles: Purchase replacement vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Francisco | MTC | SF-170002 | 17-10-0023 | Regional Planning Activities and PPM - SF County | San Francisco: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| San Francisco | MTC | SF-170003 | 17-10-0033 | Bay Bridge Forward-Sterling/Bryant St Managed Lane | Sterling/Bryant St. and Regionwide: Pilot Vehicle Occupancy Detection (VOD) technology and increased CHP enforcement at Sterling and other pilot sites, support planned HOV lanes to bridge; convert HOV | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| San Francisco | Port of SF | SF-170012 | 17-05-0014 | Cargo Way and Amador Street Improvements | In San Francisco: On Cargo Way from Jennings to 3rd Street and Amador Street from Illinois Street to 2,300 ft. east: design and construct a complete street project. | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2030 |

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|---------------|----------------|---------------|---------------|--|---|--|---------------------------------|
| San Francisco | SF County TA | SF-070027 | 17-10-0024 | Yerba Buena Island (YBI) Ramp Improvements | San Francisco: Existing on and off ramps at the Yerba Buena Island (YBI) interchange at US I-80: Reconst ramps; On the west side of the Island: Rehabilitate existing deficient bridges. | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| San Francisco | SF County TA | SF-090011 | 17-05-0028 | Oakdale Caltrain Station | San Francisco: Oakdale near Palou: Planning, preliminary engineering, and environmental work for a new Caltrain station and transit service adjustments to serve station. | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| San Francisco | SF County TA | SF-130010 | 17-05-0030 | Construct Treasure Island Bus Terminal Facility | San Francisco: Treasure Island: Construct Treasure Island Bus Terminal Facility | EXEMPT (40 CFR 93.127) - Bus terminals and transfer points | 2030 |
| San Francisco | SF DPW | SF-110005 | 17-10-0022 | Great Highway Restoration | San Francisco: Great Highway From Sloat to Skyline Hwy: Ph 1. Restore and stabilize roadway, stop bluff slides, and protect infrastructure. Phase 2. Implement road diet by closing remaining SB lane and | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Francisco | SF DPW | SF-150001 | 17-05-0003 | John Yehall Chin Safe Routes to School | In San Francisco: 5 intersections near 350 Broadway Street: Construct curb extensions. □ | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Francisco | SF DPW | SF-190010 | 17-05-0001 | Alemanay Interchange Improvements, Phase 2 | San Francisco: On Alemanay Blvd at the intersection of San Bruno Ave to Peralta Ave: Construct a multi-use path, new traffic signals, and crosswalks. | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |
| San Francisco | SFMTA | SF-030013 | 17-10-0026 | SFMTA: Wayside Fare Collection Equipment | SFMTA: Systemwide: Replacement of life-expired fare collection equipment. | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| San Francisco | SFMTA | SF-050024 | 17-10-0026 | SFMTA:Train Control & Trolley Signal Rehab/Replace | SFMTA: Systemwide: Rehabilitate or replace elements of the ATCS Wayside/Central Train Control & Rail/Bus Signal Systems. | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| San Francisco | SFMTA | SF-090035 | 17-10-0026 | SFMTA: Paratransit Vehicle Replacements | SFMTA: Paratransit service across San Francisco: preserve service and replace 84 paratransit vehicles | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Francisco | SFMTA | SF-150005 | 17-10-0026 | SFMTA - Replacement of 40' Motor Coaches | SFMTA: 40' Neoplan Buses: Replace 40' Neoplan Buses originally in service in 2002 with (85) 40'hybrid buses. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Francisco | SFMTA | SF-150006 | 17-10-0026 | SFMTA Replacement of 60' Motor Coaches | SFMTA: 60' Neoplan Buses: Replace 98 60' Neoplan Buses diesel buses originally in service in 2002 with 98 60' hybrid buses. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Francisco | SFMTA | SF-170004 | 17-10-0026 | SFMTA: Replacement of 40' Trolley Coaches | SFMTA: Systemwide: Purchase 40' replacement trolley coaches for the existing aging coaches. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Francisco | SFMTA | SF-170006 | 17-05-0001 | SFMTA: Station-area Ped and Bike Access Improvemnt | SFMTA: Citywide: Reconfigure station areas to provide pedestrians and bicyclists more space to improve access | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Francisco | SFMTA | SF-170008 | 17-10-0026 | SFMTA: Replace 35 Paratransit Cutaway Vans | SFMTA: 35 vehicles: Replace 35 paratransit cutaway vans | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |

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| San Francisco | SFMTA | SF-170014 | 17-05-0001 | SF - Powell Street Safety Improvement | San Francisco: Powell Street from Ellis to Post: Improve pedestrian safety and reduce sidewalk crowding to encourage more people to walk, especially to jobs. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Francisco | SFMTA | SF-170018 | 17-10-0026 | SFMTA: 60' Motor Coach Mid-Life Overhaul | SFMTA: Existing 60' New Flyer motor coaches: Mid-life overhaul | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| San Francisco | SFMTA | SF-170020 | 17-10-0026 | SFMTA: Replacement of 30' Motor Coaches | SFMTA: Fleetwide: Replace the Orion 30' renewable diesel electric hybrid vehicles that were procured in year 2007. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Francisco | SFMTA | SF-170021 | 17-10-0026 | SFMTA: Rehab Historic Streetcars | SFMTA: Fleet of historic streetcars: Rehabilitate vehicles | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| San Francisco | SFMTA | SF-190001 | 17-05-0010 | Woods Bus Facility Modernization | San Francisco: Woods Bus Facility: Modernize and upgrade a 43-year old facility that houses and maintains vehicles. | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| San Francisco | SFMTA | SF-190002 | 17-05-0007 | L-Taraval - SGR Project Elements | SFMTA: Along L Taraval Line from near West Portal to La Playa: Replace track and related way infrastructure | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| San Francisco | SFMTA | SF-190003 | 17-05-0007 | Muni Metro East Facility - Boiler Replacement | SFMTA: At the Muni Metro East Facility: Replace the boiler and air-conditioning units | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| San Francisco | SFMTA | SF-190004 | 17-05-0007 | SFMTA-Facilities Condition Assessment Repairs | SFMTA: Facilities Systemwide: Implement Facilities Deferred Maintenance Program repairs to address backlogged State of Good Repair investments | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| San Francisco | SFMTA | SF-190005 | 17-05-0004 | 6th Street Pedestrian Safety Improvements | San Francisco: On 6th St between Market St and Harrison St: Implement pedestrian safety improvements in the corridor including removing one lane of vehicle travel. Project is phased | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| San Francisco | SFMTA | SF-190007 | 17-10-0027 | SFMTA: COVID-19 Emergency Transit Operations | SFMTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| San Francisco | SFMTA | SF-190013 | 17-05-0013 | SFMTA Zero Emission Bus Procurement | SFMTA: Fleet: Procure and deploy battery-electric buses into revenue service. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Francisco | SFMTA | SF-95037B | 17-10-0026 | SF Muni Rail Replacement Program | SFMTA: Systemwide: Phased design and replacement of trackway, rail replacement, grinding, ultrasonic testing, track fastener, special trackwork, and related systems serving light rail and cable car lines. | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| San Francisco | SFMTA | SF-970073 | 17-10-0026 | SFMTA: Cable Car Vehicle Renovation Program | SFMTA: Cable car fleet: Overhaul and reconstruct the cable car fleet to maintain system reliability and productivity. Project is phased. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |

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| San Francisco | SFMTA | SF-970170 | 17-10-0026 | SFMTA: Overhead Line Recon. & Traction Power Prog | SFMTA: Systemwide: Improve Trolley Poles, Overhead Contact System, Rail Traction Power that provides power to Muni, based on evaluation of the Muni Track and Traction Power Condition Assessment, | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| San Francisco | SFMTA | SF-990022 | 17-05-0002 | SFMTA: ADA Paratransit Operating Support | Muni: ADA Paratransit Operating Subsidy.; provides funding for increased van/taxi services to people with disabilities who are prevented from using Muni's fixed route services. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| San Francisco | SFMTA | SF-99T002 | 17-10-0026 | Cable Car Traction Power & Guideway Rehab | SFMTA: Cable Car System: Traction power and guideway rehab repair various guideway, track curves, frogs, sheaves, replace Barn 12KV, switchgear, DC Motor, mechanical and infrastructure to improve the | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| San Francisco | TBJPA | SF-190009 | 17-10-0027 | TJPA: COVID-19 Emergency Transit Operations | TJPA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| San Francisco | TIMMA | SF-190006 | 17-05-0030 | Treasure Island Ferry Terminal Landside Imprvmnts | San Francisco: On Treasure Island at the new Treasure Island Intermodal Terminal: Construct land-side improvements | EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks | 2030 |
| San Francisco | WETA | SF-110053 | 17-10-0026 | WETA: Replace Ferry Vessels | WETA: All existing ferry vessels for WETA: Replace vessels when they reach the end of their useful life of 25 years | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Mateo | Atherton | SM-190008 | 17-10-0022 | Atherton Street Preservation | Atherton: Various streets and roads: Pavement preservation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | BART | SM-050005 | 17-10-0026 | BART: Preventive Maintenance | BART: Systemwide: Preventive Maintenance | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| San Mateo | BART | SM-130029 | 17-06-0002 | Daly City BART Station Intermodal Improvements | Daly City: At Daly City BART Station: Improve transit operations; pedestrian & bicycle access; and safety & patron experience | EXEMPT (40 CFR 93.127) - Bus terminals and transfer points | 2040 |
| San Mateo | Belmont | SM-170042 | 17-06-0001 | Ralston Avenue Corridor Bike-Ped Imps | Belmont: Ralston Ave from South Rd to Alameda de las Pulgas: Bicycle, pedestrian and pavement improvements. The pavement work is not federally participating. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | Belmont | SM-170043 | 17-10-0022 | Belmont Pavement Preservation | Belmont: Various streets and roads: Pavement preservation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | Brisbane | SM-170041 | 17-06-0001 | Crocker Trail Commuter Connectivity Upgrades | Brisbane: On Crocker Trail bounded by Bayshore Blvd, S Hill Dr, W Hill Dr and Mission Blue Dr: Resurface trail | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | Burlingame | SM-170015 | 17-06-0002 | Hoover School Area Sidewalk Impvts (Summit Dr.) | Burlingame: Summit Dr from Hillside Circle to Easton Dr and immediately adjacent to the new Hoover Elementary School: Construct sidewalk and bicycle improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | Burlingame | SM-170020 | 17-06-0003 | Burlingame: Broadway PDA Lighting Improvements | Burlingame: Along the Broadway corridor within the business district: Replace aging pedestrian street lighting with new, safer, brighter lighting | EXEMPT (40 CFR 93.126) - Lighting improvements | 2040 |
| San Mateo | Burlingame | SM-170021 | 17-10-0022 | Burlingame Street Resurfacing | Burlingame: Various streets and roads: Roadway resurfacing | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |

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| San Mateo | Caltrain | SF-010028 | 17-10-0008 | Caltrain Electrification | Caltrain: From San Francisco to Gilroy: Electrification of the caltrain corridor from San Francisco to Tamien, including catenary poles, wires, power supply, track and signals, and Electric Multiple Units | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2030 |
| San Mateo | Caltrain | SM-03006B | 17-10-0026 | Caltrain: Systemwide Track Rehab & Related Struct. | Caltrain: Systemwide: Rehabilitate and replace existing track, track structures and related civil infrastructure | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| San Mateo | Caltrain | SM-170005 | 17-10-0026 | South San Francisco Caltrain Station Improvements | South San Francisco: SSF Caltrain Station: Demolish and reconstruct the existing station with a new ADA compliant station that meets current Caltrain standards | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| San Mateo | Caltrain | SM-170010 | 17-10-0026 | Caltrain TVM Rehab and Clipper Functionality | Caltrain: Systemwide: 45 existing TVM machines: Refurbish and incorporate Clipper functionality. | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| San Mateo | Caltrain | SM-190011 | 17-10-0027 | Caltrain: COVID-19 Emergency Transit Operations | Caltrain: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| San Mateo | CCAG | SM-070002 | 17-06-0006 | SM Countywide ITS Improvements - SSF Segment | San Mateo County: County-wide: ITS improvements at various locations in San Mateo County. | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| San Mateo | CCAG | SM-170046 | 17-06-0006 | ITS Improvements in San Mateo County Northern Citi | San Mateo County: Along the US 101 corridor from Smart Corridors Ph 1 limits to the SF County line, and on I-280 from I-380 to the San Francisco County Line: Implement ITS Improvements in San Mateo | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| San Mateo | Colma | SM-170022 | 17-06-0001 | Colma - Mission Road Bike/Ped Improvements | Colma: Mission Rd between El Camino Real and Lawndale Blvd: Implement safety related improvements for pedestrians, bicyclists and vehicles | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | Daly City | SM-150012 | 17-06-0001 | Daly City Central Corridor Bike/Ped Safety Imprmnt | In Daly City: On Junipero Serra Blvd and Eastmoor Ave/San Pedro Rd/E Market St/Guad Cyn Pkwy: Install bike and ped improvements; In Daly City/Uninc San Mateo County: On west side of Mission St/EI | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | Daly City | SM-170023 | 17-10-0022 | Daly City Street Resurfacing and Slurry Seal | Daly City: Various streets and roads: Pavement preservation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | East Palo Alto | SM-070006 | 17-06-0005 | US 101 University Ave Interchange Improvements | E. Palo Alto: On University Ave across US 101 btw Woodland Ave and Donahoe St: Construct Bike Lane, modify NB and SB off-ramps and intersections with overcrossing with no new lanes for off-ramps. HPP | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | East Palo Alto | SM-170024 | 17-10-0022 | East Palo Alto Citywide Street Resurfacing | East Palo Alto: Various streets and roads: Rehabilitate roadway | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | Half Moon Bay | SM-170013 | 17-06-0003 | Half Moon Bay - Poplar Complete Streets | Half Moon Bay: On Poplar St from Main St to Railroad Ave: Implement complete street improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |

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| San Mateo | Hillsborough | SM-170026 | 17-10-0022 | Hillsborough Street Resurfacing | Hillsborough: Various roadways: Resurfacing and preventative maintenance | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | Menlo Park | SM-170027 | 17-10-0022 | Menlo Park-Santa Cruz Avenue & Middle Avenue Rehab | Menlo Park: Santa Cruz Ave between Olive St and Orange Ave and Middle Ave between Olive St and San Mateo Dr: Pavement Rehabilitation and installation of rectangular rapid flashing beacon | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | Millbrae | SM-170028 | 17-10-0022 | Millbrae Street Rehabilitation | Millbrae: Various streets and roads: Pavement rehabilitation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | MTC | SM-170002 | 17-10-0023 | Regional Planning Activities and PPM - San Mateo | San Mateo: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| San Mateo | MTC | SM-190004 | 17-10-0033 | FPP: US 101 Adaptive Ramp Metering | San Mateo & Santa Clara Counties: US 101 from SR 85 in San Jose to San Mateo/San Francisco County Line: Upgrade existing freeway ramp meters to adaptive ramp meters to smooth traffic flow onto | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| San Mateo | Pacifica | SM-170029 | 17-06-0001 | Pacifica - Palmetto Sidewalk Extension | Pacifica: Along the coastal west side of Palmetto Ave from Westline Dr. to 1,400 feet south: Construct new concrete sidewalk. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | Portola Valley | SM-170044 | 17-10-0022 | Portola Valley Street Preservation | Portola Valley: Various streets and roads: Pavement preservation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | Redwood City | SM-170032 | 17-10-0022 | Redwood City Pavement Preservation | Redwood City: Twin Dolphin Parkway from Marine Parkway to Redwood Shores Parkway: Pavement preservation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | Redwood City | SM-170045 | 17-06-0001 | US 101/Woodside Road Class 1 Bikeway | Redwood City: East of Union Pacific Railroad between the intersections of Chestnut St/Veterans Blvd and Blomquist St/Seaport Blvd: Construct approximately 1,800 linear feet of new Class 1 path | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | SamTrans | SM-030023 | 17-10-0026 | SAMTRANS: Preventive Maintenance | SamTrans: Fleetwide: Preventative maintenance program | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| San Mateo | SamTrans | SM-070049 | 17-10-0026 | SAMTRANS Facility/Equipment Rehab/Replacement | SAMTRANS: Systemwide: Operating/maintenance facility/equip rehab/replacement, including the provision of facility improvements for admin, maintenance, and operations at the Central Administrative | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| San Mateo | SamTrans | SM-150010 | 17-10-0026 | SamTrans - Replacement of Cutaway Buses | SamTrans: REDI-Wheels Paratransit service: Purchase replacement cutaway buses | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Mateo | SamTrans | SM-150011 | 17-10-0026 | SamTrans - Purchase of Replacement Minivans | SamTrans: Purchase ten new replacement minivans used for ADA Paratransit service | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| San Mateo | SamTrans | SM-170008 | 17-06-0029 | El Camino Real Traffic Signal Priority Project | San Mateo County: On El Camino Real (State Route 82) from the Palo Alto Caltrain Station to the Daly City BART Station: Install Traffic Signal Priority system | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |

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| San Mateo | SamTrans | SM-190010 | 17-10-0027 | SamTrans: COVID-19 Emergency Transit Operations | SamTrans: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| San Mateo | SamTrans | SM-990026 | 17-10-0027 | SAMTRANS: ADA Paratransit Operating Subsidy | SamTrans: Systemwide: ADA Paratransit Operating Subsidy. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| San Mateo | San Bruno | SM-170017 | 17-06-0003 | Huntington Transit Corridor Bike/Ped Improvements | San Bruno: On Huntington Ave from San Bruno Ave to the entrance of the Centennial Way Trail: Implement pavement preservation and bike/ped facilities including converting the rightmost lane on | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | San Bruno | SM-170033 | 17-10-0022 | Huntington/San Antonio Street Rehabilitation | San Bruno: Huntington Ave between San Mateo Ave and San Felipe Ave, and San Antonio Ave between San Felipe Ave and Santa Inez Ave: pavement rehabilitation and preventive maintenance | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | San Carlos | SM-170034 | 17-06-0001 | Ped Enhancements Arroyo/Cedar & Hemlock/Orange | San Carlos: At the intersections of Arroyo Ave and Cedar St and Hemlock St and Orange Ave and the Postman Walkway: Implement safety improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | San Carlos | SM-170035 | 17-10-0022 | Cedar and Brittan Ave Pavement Rehab | San Carlos: On Cedar Street, between San Carlos Avenue and the City of Belmont, and Brittan Avenue, between Elm Street and El Camino Real: Rehabilitate pavement and install ADA compliant facilities | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | San Carlos | SM-190001 | 17-06-0004 | Brittan Ave. Widening | San Carlos: At the intersection of Brittan and Industrial Road: Widen to accommodate three new left turn pockets | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| San Mateo | San Mateo | SM-110047 | 17-06-0019 | SR92/El Camino Real (SR82) Ramp Modifications | San Mateo: At the SR92/El Camino Real (SR82) interchange: Modify existing on/off rampsto improve the ingress and egress of the interchange. | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2020 |
| San Mateo | San Mateo | SM-170006 | 17-06-0001 | East Hillsdale Boulevard Ped/Bike Overcrossing | City of San Mateo: Over US 101 at the US 101/Hillsdale Boulevard Interchange: Construct pedestrian and bicycle overcrossing | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | San Mateo | SM-170038 | 17-06-0001 | North San Mateo Drive Sustainable Streets | San Mateo: on San Mateo Dr from Peninsula Ave to Baldwin Ave: Install Class II bike lanes, curb extensions, enhanced striping & signage, upgraded traffic signals with ped countdown, ped scale lighting, | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| San Mateo | San Mateo | SM-170039 | 17-06-0001 | Laurie Meadows Ped/Bike Safety Improvements | San Mateo: Various locations in the Laurie Meadows neighborhood: Implement bike/ped safety improvements; On Laurie Meadows Dr from near Pacific Blvd to Woodbridge Circle: Implement road diet | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| San Mateo | San Mateo | SM-170040 | 17-10-0022 | San Mateo Street Rehabilitation | San Mateo: Various streets and roads: Resurface and/or rehabilitate the roadway, implement bicycle elements and upgrade ADA ramps | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | San Mateo Co | SM-130032 | 17-06-0001 | Midcoast Multi-Modal Trail | San Mateo County: On Highway 1 from Mirada Road in Miramar to Coronado Street in El Granada: Construct 4,537 feet of multi-use trail. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | San Mateo Co | SM-170001 | 17-06-0005 | Hwy 1 Congestion & Safety Improvements | San Mateo County: Highway 1 between Pacifica in the north and Half Moon Bay in the south: Install raised medians, left turn lanes, acceleration lanes, and pedestrian crossings. | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |

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| San Mateo | San Mateo Co | SM-170014 | 17-10-0022 | San Mateo Countywide Pavement Maintenance | San Mateo County: Various streets and roads county-wide: Pavement maintenance | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | SF City/County | SM-130031 | 17-06-0001 | Southern Skyline Blvd. Ridge Trail Extension | San Mateo County: On the east side of SR-35 "Upper Skyline Blvd" between the intersection of Hwy 92 and Hwy 35 southward approximately 6 miles to the SFPUC Peninsula Watershed: Construct Southern | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | SSF | SM-150015 | 17-06-0001 | SSF Linden/Spruce Ave Traffic Calming Improvements | South San Francisco: On Linden Avenue from California Ave to Miller Avenue and on Spruce Ave from Maple Ave to Lux Ave: install pedestrian/bicycling safety improvements including a class 3 bikeway. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | SSF | SM-170016 | 17-06-0003 | SSF Grand Boulevard Complete Streets (Phase III) | South San Francisco: El Camino Real from Arroyo Dr to Kaiser Way: Implement Grand Boulevard Complete Streets improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| San Mateo | SSF | SM-170036 | 17-10-0022 | SSF Pavement Rehabilitation | South San Francisco: Various locations: Pavement Rehabilitation | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| San Mateo | Woodside | SM-170037 | 17-10-0022 | Road Rehabilitation - Town of Woodside | Woodside: Various Streets and Roads: Pavement Resurfacing | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Santa Clara | Campbell | SCL190042 | 17-07-0001 | Harriet Avenue Sidewalk Improvements | Campbell: On Harriet Avenue between Westmont Avenue and Van Dusen Lane: Install sidewalk, curb, gutter, ADA compliant curb ramps, and bicycle shared lane markings (sharrows) | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Campbell | SCL210003 | 17-07-0079 | SR 17 Southbound/Hamilton Ave. Off-Ramp Widening | Campbell: Southbound Route 17 at Hamilton Ave: Widen off-ramp to improve operations | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| Santa Clara | Cupertino | SCL190036 | 17-01-0001 | McClellan Road Separated Bikeways (Phase 3) | Cupertino: McClellan Rd from De Anza Blvd to Byrne Ave and Pacifica Drive from De Anza Blvd to Torre Ave: Implement separated bike lane improvements and traffic signal modifications | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Los Altos | SCL170038 | 17-10-0022 | Los Altos: Fremont Ave Pavement Preservation | Los Altos: Fremont Ave between Grant Rd and Stevens Creek (City Limit): Rehabilitate roadway | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Santa Clara | Los Gatos | SCL170028 | 17-07-0001 | Los Gatos Creek Trail to Hwy 9 Trailhead Connector | In Los Gatos: The Los Gatos Creek Trail to the north and south sides of Highway 9 between the Highway 17 interchange and University Ave: Construct bike and pedestrian connector | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Los Gatos | SCL190033 | 17-07-0003 | Shannon Road Complete Streets | Los Gatos: On the north side of Shannon Road between Los Gatos Blvd and Cherry Blossom Lane: Construct a Class I multi-use path. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Milpitas | SCL170039 | 17-10-0022 | Street Resurfacing 2020 & 2021 | Milpitas: Various streets and roads: Street rehabilitation, upgrade ADA facilities, striping and signage, including bicycle facilities, and concrete work. | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Santa Clara | Morgan Hill | SCL170063 | 17-07-0004 | Dunne Avenue Pavement Rehabilitation | Morgan Hill: E Dunne Ave between lower Thomas Grade and Flaming Oaks Dr and between upper Thomas Grade and Holiday Dr, and Holiday Drive from E Dunne Ave to 2,500 linear feet east toward | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |

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| Santa Clara | Mountain View | SCL190032 | 17-07-0002 | Rengstorff Grade Separation | Mountain View: At the intersection of Rengstorff Ave and the Caltrain right-of-way: Grade separate Caltrain at Rengstorff Avenue | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | Mountain View | SCL210004 | 17-07-0040 | US 101/Shoreline Boulevard IC Improvements | Mountain View: US 101/Shorline Blvd Interchange: RealignE the northbound Shoreline Boulevard off-ramp from US 101 to connect to L' Avenida rather than directly to Shoreline Boulevard. | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| Santa Clara | MTC | SCL170001 | 17-10-0023 | Regional Planning Activities and PPM - Santa Clara | Santa Clara: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Santa Clara | Palo Alto | SCL170051 | 17-07-0001 | Palo Alto-El Camino Real Ped Safety & Streetscape | In Palo Alto: On El Camino Real between Stanford Ave and Grant Ave: Install complete streets improvements focused on pedestrian safety, enhanced bus operations, and new urban design amenities. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | Palo Alto | SCL170053 | 17-07-0001 | Waverley, E. Meadow & Fabian Enhanced Bikeways | Palo Alto: Waverley Multi-Use Path: Widen and upgrade path; E Meadow Dr from Alma to Fabian: Protected bike facility; Fabian Way from East Meadow Dr to E Charleston: Reconfigures roadway with a travel | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | San Jose | SCL050082 | 17-07-0001 | Bay Trail Reach 9 & 9B | San Jose: From the existing San Francisco Bay Trail/HWY 237 Bikeway Trail to the Bay Trail designated parking spaces (adjacent to the publicly accessible Marriott property): Construct 1.1 miles of | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | San Jose | SCL050083 | 17-07-0001 | Coyote Creek Trail (Hwy 237-Story Rd) | San Jose: From Highway 237 to Story Road: Master plan entire system, design and construction of the trail. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | San Jose | SCL110029 | 17-07-0001 | San Jose: Los Gatos Creek Reach 5 Underpass | In San Jose: Los Gatos Creek Trail between Auzerais Ave and Montgomery/Bird Ave: Construct Los Gatos Creek Trail (Reach 5b/c). | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | San Jose | SCL130004 | 17-07-0003 | San Jose - Better Bikeways | San Jose: Various locations in downtown: Implement a network of bikeways | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | San Jose | SCL130016 | 17-07-0001 | East San Jose Bikeways | East San Jose: Various locations: make improvements to the bikeway network including the installation of new bikeways, traffic calming features, bike-friendly signal detection and pavement markings. Toll | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | San Jose | SCL170029 | 17-07-0064 | Tully Road Safety Improvements | In San Jose: Tully Road between Monterey Road and Capital Expressway: Implement safety elements | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | San Jose | SCL170030 | 17-07-0064 | McKee Road Safety Improvements | San Jose: On McKee Road between Route 101 and Toyon Ave and On Gridley St at the intersection with Mckee Rd: Implement safety improvements | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | San Jose | SCL170031 | 17-07-0064 | Mt Pleasant Ped & Bike Traffic Safety Improvements | San Jose: Various locations in the Mount Pleasant Area: Implement traffic safety improvements to serve student populations of seven schools | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | San Jose | SCL170044 | 17-10-0022 | San Jose Pavement Maintenance | San Jose: Various streets and roads: Pavement maintenance and rehabilitation and build pedestrian facilities | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |

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| Santa Clara | San Jose | SCL170061 | 17-07-0001 | W San Carlos Urban Village Streets Improvements | San Jose: West San Carlos St between I-880 and McEvoy St: Implement safety improvements | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | San Jose | SCL170062 | 17-07-0003 | Eastside Alum Rock (East of 680) Urban Village | San Jose: On Alum Rock Avenue and east of I-680: Develop multi-modal transportation implementation plan | EXEMPT (40 CFR 93.126) - Planning and technical studies | 2040 |
| Santa Clara | San Jose | SCL190028 | 17-07-0003 | Willow-Keyes Complete Streets Improvements | San Jose: At various locations on the Willow-Keyes corridor: Construct bicycle and pedestrian safety improvements including road diets to construct Class IV protected bike lanes | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | San Jose | SCL190029 | 17-07-0001 | Better Bikeway San Jose - San Fernando Street | San Jose: On San Fernando St from Almaden Blvd to 11th St: Construct bicycle and pedestrian safety improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Santa Clara | SCL170045 | 17-07-0001 | Saratoga Creek Trail Phase 1 | Santa Clara: Saratoga Creek Trail between Homeridge Park and Central Park: Build a class I bicycle and pedestrian trail | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Santa Clara | SCL170052 | 17-07-0001 | San Tomas Aquino Creek Trail Underpass | In Santa Clara: San Tomas Aquino Creek Trail between Tasman Dr and 1/4 mile south of Tasman Dr: Construct bike/ped underpass. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Santa Clara | SCL170055 | 17-07-0001 | Hetch-Hetchy Trail Phase 1 | Santa Clara: On the Hetch-Hetchy right-of-way from Stars and Stripes Dr to San Tomas Aquino Creek and along the east bank of San Tomas Aquino Creek from Hetch-Hetchy right-of-way to Agnew Rd: | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Santa Clara | SCL170056 | 17-07-0001 | Santa Clara School Access Improvements | Santa Clara: Various locations around Santa Clara Schools: Implement bicycle and pedestrian access improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Saratoga | SCL170054 | 17-07-0001 | Saratoga Village Crosswalks and Sidewalk Rehab | In Saratoga: Along Big Basin Way between 6th street and Hwy 9: Install curb bulbouts and crosswalk and rehabilitate sidewalk. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Sunnyvale | SCL170017 | 17-07-0003 | Sunnyvale SNAIL Neighborhood Improvements | Sunnyvale: Various locations: Implement bike/ped improvements, close slip lanes, add bulbouts, install detection systems, ADA compliant ped signals, enhance existing bike lanes to include green bike | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Santa Clara | Sunnyvale | SCL170020 | 17-07-0001 | Bernardo Avenue Bicycle Underpass | Sunnyvale: Between North and South Bernardo Avenue under the Caltrain tracks: Construct bicycle underpass | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Sunnyvale | SCL170022 | 17-07-0001 | Java Dr Road Diet and Bike Lanes | Sunnyvale: On Java Dr from Mathilda to Crossman: Construct approximately 5,000 linear feet of Class II, IIB or IV bike lanes each side via a road diet | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Sunnyvale | SCL170023 | 17-07-0003 | Peery Park "Sense of Place" Improvements | Sunnyvale: Various locations in the Peery Park Specific Area: Implement bike, pedestrian, and transit improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Sunnyvale | SCL170024 | 17-07-0003 | East Sunnyvale Area "Sense of Place" | Sunnyvale: Various locations in the East Sunnyvale Sense of Place Plan Area: Implement bike, pedestrian and transit access improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Sunnyvale | SCL170025 | 17-07-0001 | Fair Oaks Avenue Bikeway - Phase 2 | Sunnyvale: Fair Oaks Ave from SR237 to Reed Ave: Reconfigure to install Bikeway/routes enhancements and close bikeway gaps | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Sunnyvale | SCL170026 | 17-07-0001 | Lawrence Station Area Sidewalks & Bike Facilities | Sunnyvale: In the general area of the Lawrence Station Area Plan: Install bike and pedestrian improvements | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Sunnyvale | SCL170027 | 17-10-0022 | Sunnyvale Traffic Signal Upgrades/Replacements | Sunnyvale: Various intersections: Upgrade traffic signals and intersections to have pedestrian-friendly designs and improved bicycle detection for the traffic signals. | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

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|---------------|----------------|---------------|---------------|--|--|--|---------------------------------|
| Santa Clara | Sunnyvale | SCL170043 | 17-01-0001 | Homestead Rd at Homestead High School Improvements | Sunnyvale: Various locations on Homestead Rd near Homestead HS: Install safety improvements and upgrade signals; On Homestead Rd from McKenzie Dr to Mary Ave (south side) and from Mary Ave to | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | Sunnyvale | SCL170057 | 17-07-0001 | Sunnyvale Ped and Bike Infrastructure Improvements | Sunnyvale: At various locations city-wide: Add improvements to Bike/Ped infrastructure including enhancing and/or installing signs, striping, ADA compliant curb ramps and crossing safety treatments | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Santa Clara | Sunnyvale | SCL170059 | 17-07-0001 | Sunnyvale Safe Routes to School Improvements | Sunnyvale: In the vicinity of Bishop Elementary School: Install bike lanes, high visibility crosswalks, raised crosswalks, and curb extensions; Provide bicycle and pedestrian education and encouragement | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL050001 | 17-10-0026 | VTA: Standard & Small Bus Replacement | VTA: Fleetwide: Standard and Small Bus Replacement | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Santa Clara | VTA | SCL050002 | 17-10-0026 | VTA: Rail Replacement Program | VTA: Throughout the Light Rail system: Replace rails (no rail expansion). | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| Santa Clara | VTA | SCL050046 | 17-10-0027 | VTA: ADA Operating Set Aside | VTA: Systemwide: ADA operating assistance set aside. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Santa Clara | VTA | SCL090044 | 17-10-0026 | VTA: TP OCS Rehab & Replacement | VTA: Systemwide: Rehabilitate and replace overhead catenary system (OCS) and associated components | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Santa Clara | VTA | SCL110099 | 17-10-0026 | VTA: Light Rail Bridge and Structure - SG Repair | VTA: Various Locations: Light rail bridge and structure defect investigation and repair. Stabilization measures to address Hamilton structure settlement. | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| Santa Clara | VTA | SCL110104 | 17-10-0026 | VTA: Light Rail Track Crossovers and Switches | VTA: In the light rail system: Add light rail crossovers and switches to priority areas where crossovers are not currently available to enhance operational flexibility. | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| Santa Clara | VTA | SCL110125 | 17-10-0021 | Local PDA Planning - Santa Clara | Santa Clara County: Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs). | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Santa Clara | VTA | SCL130044 | 17-10-0025 | I-880 Stevens Creek Landscaping | San Jose: at the I-880/Stevens Creek interchange: Provide landscaping. | EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc | 2040 |
| Santa Clara | VTA | SCL150001 | 17-07-0064 | I-680 Soundwalls - Capitol Expwy to Mueller Ave | San Jose: On I-680 between Capitol Expressway and Mueller Avenue: Construct soundwalls | EXEMPT (40 CFR 93.126) - Noise attenuation | 2040 |
| Santa Clara | VTA | SCL150005 | 17-10-0026 | VTA Train to Wayside Communication System Upgrade | VTA: Communications: Upgrade the existing DOS based train-to-wayside communications (TWC) system to a Windows based system while keeping the original system's operational functionality. | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |

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| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|----------------|---------------|---------------|--|--|--|---------------------------------|
| Santa Clara | VTA | SCL150006 | 17-10-0026 | VTA: Back-up Power for Elevated Stations | VTA: Various elevated stations: Replace the generators and automatic power bypass switch for elevated stations on the Guadalupe Light Rail line. | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Santa Clara | VTA | SCL150008 | 17-10-0026 | VTA Track Intrusion Abatement | VTA: Various locations along trackway: Installation of fencing, barriers, signage, flashing signs, and pavement markings. | EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in | 2040 |
| Santa Clara | VTA | SCL150014 | 17-07-0025 | I-280/Winchester Blvd Interchange Improvement | San Jose: I-280/Winchester Interchange: Construct improvements at the Winchester Blvd. interchange and I-280/I-880/SR 17 freeway connectors including the addition of ramps and a fly-over and the | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2030 |
| Santa Clara | VTA | SCL170002 | 17-10-0032 | VTA BART Phase II TOD and Station Access Planning | In Santa Clara County: In the vicinity of planned BART stations: Perform study of TOD and Station Access Planning. | EXEMPT (40 CFR 93.126) - Planning and technical studies | 2040 |
| Santa Clara | VTA | SCL170005 | 17-10-0026 | VTA: Paratransit Vehicle Procurement | VTA: Paratransit Fleet: Procure vehicles and associated equipment for paratransit services. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Santa Clara | VTA | SCL170006 | 17-10-0026 | VTA: Replace Fault Monitoring System on LRVs | VTA: On Light Rail Vehicle Fleet: Upgrade Fault Monitoring System (FMS) Network that is no longer supported by the original equipment manufacturer (OEM) | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Santa Clara | VTA | SCL170007 | 17-10-0026 | VTA: Pedestrian Swing Gates Replacement | VTA: At various pedestrian crossing locations along the light rail system: Replace spring-hinge pedestrian swing gates | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL170008 | 17-07-0064 | VTA: Vasona Pedestrian Back Gates | VTA: At several Vasona Light Rail Corridor crossings: Install pedestrian gates. Scope includes installation of automatic pedestrian gates, swing gates and railings, minor civil improvements and related signal | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL170009 | 17-10-0026 | VTA: Chaboya Yard Well Removal | VTA: At the Chaboya Bus Operating Division: Obtain case closure and demolish the ground water remediation system and wells | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Santa Clara | VTA | SCL170010 | 17-10-0026 | VTA: Guadalupe Train Wash Replacement | VTA: Guadalupe Light Rail Division: Replace train wash. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Santa Clara | VTA | SCL170011 | 17-10-0026 | VTA: Upgrade Rail Grade Crossing Control Equipment | VTA: Various Locations: Replace existing rail grade crossing equipment; such as controllers, relays, and surge panels; that have become obsolete. | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Santa Clara | VTA | SCL170046 | 17-10-0026 | VTA: Systemwide Security Improvements | VTA: Systemwide: Implement safety improvements | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL170047 | 17-10-0026 | VTA: Non-Revenue Vehicle Procurement | VTA: Systemwide: Acquire non-revenue vehicles to replace existing units that have reached the end of their useful life | EXEMPT (40 CFR 93.126) - Purchase of support vehicles | 2040 |

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|---------------|----------------|---------------|---------------|--|---|--|---------------------------------|
| Santa Clara | VTA | SCL170048 | 17-10-0026 | VTA: Light Rail Roadway Protection System | VTA: On the VTA Light Rail System: Explore and implement Roadway Worker Protection System technologies to meet regulatory requirements | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL170049 | 17-10-0026 | VTA: SCADA Middleware Replacement | VTA: Systemwide: Replace existing obsolete middleware software with updated software to ensure compatibility with other upgraded SCADA software and SCADA components | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Santa Clara | VTA | SCL170050 | 17-10-0026 | VTA: SCADA Control Center System Replacement | VTA: Systemwide: Provide upgrades to the Supervisory Control and Data Acquisition (SCADA) System hardware and software; At the Control and Data Center: Facility expansion | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Santa Clara | VTA | SCL170064 | 17-07-0064 | I-280 Soundwalls - SR-87 to Los Gatos Creek Bridge | San Jose: On I-280 between SR 87 and Los Gatos Creek Bridge: Construct soundwalls | EXEMPT (40 CFR 93.126) - Noise attenuation | 2040 |
| Santa Clara | VTA | SCL170065 | 17-10-0033 | IDEA Cat 2: Valley Transportation Authority | Palo Alto: At the Vettrans Administration Hospital: Implement an automated micro-transit feeder pilot project | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Santa Clara | VTA | SCL190003 | 17-07-0010 | Hwy. Transp Operations System/FPI Phase 1 & 2 | Santa Clara County: At various locations: Implement Transportation Operations System/Freeway Performance Initiative projects | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Santa Clara | VTA | SCL190012 | 17-07-0034 | US 101/San Antonio Rd/Charleston/Rengstorff IC Imp | Mountain View and Palo Alto: US 101 interchanges at San Antonio and Charleston Road/Rengstorff Avenue: Construct interchange improvements include adding new auxiliary lane. | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2030 |
| Santa Clara | VTA | SCL190013 | 17-07-0069 | US 101/SR 25 Interchange - Phase 1 | Santa Clara County: US 101 and SR 25 Interchange: Phase 1 Reconfigure a portion of the overall interchange re-construction, focusing on improving the movement from southbound US 101 to southbound | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2030 |
| Santa Clara | VTA | SCL190015 | 17-07-0029 | I-280/Saratoga Avenue Interchange Improvement | San Jose: I-280/ Saratoga Ave Interchange: Modify interchange to relieve congestion and improve local circulation | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2030 |
| Santa Clara | VTA | SCL190016 | 17-07-0030 | I-280 NB Braided Ramps btw Foothill Expwy & SR 85 | Santa Clara County: On northbound I-280 between Foothill Expressway and Route 85: Improve braided ramps | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2030 |
| Santa Clara | VTA | SCL190017 | 17-07-0032 | I-680/ Alum Rock/ McKee Road Interchange Imp | San Jose: At the I-680/ Alum Rock and I-680/ McKee Road interchanges: Reconfigure interchanges, improve access for all modes of transportation, improve traffic operations and relieve congestion; In the | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2030 |
| Santa Clara | VTA | SCL190023 | 17-10-0026 | VTA: Bus CCTV Replacement | VTA: Fleetwide: Replace CCTV system on buses | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Santa Clara | VTA | SCL190024 | 17-10-0026 | VTA: Transit Center Park and Ride Rehab | VTA: Various transit centers and park & ride facilities systemwide: Rehabilitate and repair facilities | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |

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| Santa Clara | VTA | SCL190025 | 17-10-0026 | VTA: Gigabit Ethernet Network | VTA: Systemwide: Replace Ethernet switch equipment | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Santa Clara | VTA | SCL190026 | 17-10-0026 | VTA: HVAC Replacement | VTA: At various facilities system-wide: Replace heating, ventilation and cooling equipment | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Santa Clara | VTA | SCL190027 | 17-10-0026 | VTA: SCADA Hardware, Software, Network Upgrade | VTA: Systemwide: Update three related Supervisory Control and Data Acquisition (SCADA) subsystems. 1) Hardware 2) Software 3) Network | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Santa Clara | VTA | SCL190031 | 17-07-0064 | Santa Clara Countywide Noise Abatement Program | Santa Clara County: Countywide: Implement noise reduction projects, project is phased | EXEMPT (40 CFR 93.126) - Noise attenuation | 2040 |
| Santa Clara | VTA | SCL190035 | 17-07-0064 | VTA - Not on Transit Program | VTA: Systemwide: Conduct training for employees and create awareness among passengers and the public to recognize and report human trafficking activities on transit. Other Federal funds are Human | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Santa Clara | VTA | SCL190037 | 17-10-0026 | VTA: Bus & LR Vehicle Mobile Router Replacement | VTA: Systemwide: Replace mobile routers | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Santa Clara | VTA | SCL190038 | 17-10-0027 | VTA: COVID-19 Emergency Transit Operations | VTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Santa Clara | VTA | SCL190039 | 17-10-0026 | VTA: Facilities ADA Upgrades | VTA: Various passenger facilities systemwide: Modify and upgrade ADA non-compliant items to bring them into compliance with current ADA codes | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL190040 | 17-10-0026 | VTA: Fuel Dispenser & UDC Replacement | VTA: Systemwide: Replace and upgrade diesel dispensers and one gasoline dispenser, and replace the Underground Dispenser Containment (UDCs) at these dispensers | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Santa Clara | VTA | SCL190041 | 17-10-0026 | VTA: Replace UPSs and PDU in OCC/EOC | VTA: At the Guadalupe division: Replace UPSs in the OCC equipment room and building 'A' mezzanine | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Santa Clara | VTA | SCL190043 | 17-10-0026 | Replace/Upgrade Fire Alarm at Guadalupe & Chaboya | VTA: At Guadalupe and Chaboya divisions: Replace/Upgrade Fire Alarm | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Santa Clara | VTA | SCL190044 | 17-10-0026 | VTA: Network & Gigabit Fiber Upgrade | VTA: Systemwide: Upgrade network and gigabit fiber | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |

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| Santa Clara | VTA | SCL190045 | 17-10-0026 | VTA: Cameras for VTA ACCESS Paratransit Vehicles | VTA: Access Paratransit vehicle fleet: Install and deploy real-time security cameras | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Santa Clara | VTA | SCL190046 | 17-10-0026 | VTA: Rehab of LR System Elevators and Escalators | VTA: At various locations along the light rail system: Repair and rehabilitate elevators and escalators | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Santa Clara | VTA | SCL190047 | 17-10-0026 | VTA: Downtown San Jose Speed Improvements | VTA: In and around the Downtown San Jose Transit Mall: Implement safety enhancements to deter pedestrian, bicycle, scooter, and vehicle intrusion into the light rail trackway. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL190048 | 17-10-0026 | VTA: Light Rail Station Rehabilitation | VTA: At various light rail stations: Provide rehabilitation and repair of maintenance issues outlined in the condition assessment | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Santa Clara | VTA | SCL190049 | 17-10-0026 | VTA: Public Address System Upgrade | VTA: At various light rail stations: Replace existing equipment on older public address system and upgrade PA maintenance telephones | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Santa Clara | VTA | SCL190050 | 17-10-0026 | VTA: LR Platform CCTV System Replacement | VTA: Systemwide: Replace obsolete CCTV where video is of very low quality with updated equipment to ensure that useful video continues to be available at the older and often more incident active | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL190051 | 17-10-0026 | VTA: Pedestrian Backgates - Non-Vasona | VTA: Various locations along light rail corridors: Install pedestrian gates at crossings | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL190052 | 17-10-0026 | VTA: Guadalupe Roll Up Doors | VTA: At Guadalupe Division: Replace obsolete roll-up doors with a newer model with updated safety features. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Santa Clara | VTA | SCL190053 | 17-10-0026 | VTA: Guadalupe Steam Rack Improv & Liner Replace | VTA: At Guadalupe Division: Replace existing steam rack (light rail) track with a new liner system and overhead roof structure. | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Santa Clara | VTA | SCL190054 | 17-10-0026 | VTA: Guadalupe Entrance Security Improvement | VTA: At Guadalupe Division: Implement security improvements at division entrance | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Santa Clara | VTA | SCL210001 | 17-07-0009 | SR 87/Charcot Ave On-Ramp HOV Bypass | San Jose: At the SR-87/Charcot Ave on-ramp: Add HOV bypass lane to the current overcrossing by restriping and adding a lane within the existing pavement on the overcrossing and modify the SB SR 87 | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| Santa Clara | VTA | SCL210002 | 17-07-0079 | US 101/SR 152/10th Ramp and Intersection Imp. | Gilroy: US-101/SR-152/10th St Interchange: Add a second lane on the off-ramp | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| Santa Clara | VTA | SCL990046 | 17-10-0026 | VTA: Preventive Maintenance | VTA: Preventive Maintenance of agency's fleet. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |

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| Solano | Benicia | SOL170011 | 17-08-0002 | Benicia - Park Road Improvements | Benicia: Park Road between I-780 and Bayshore Road: Resurface roadway and construct Class II/IV bicycle lane facilities and storm drain improvements | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Solano | Dixon | SOL190018 | 17-10-0027 | Dixon: COVID-19 Emergency Transit Operations | Dixon: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Solano | Fairfield | SOL010006 | 17-10-0027 | City of Fairfield Operating Assistance | Fairfield: Systemwide: Transit operating assistance | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Solano | Fairfield | SOL110041 | 17-10-0026 | Fairfield-Suisun Intercity/Local Bus Replacement | Fairfield: Systemwide: Replace local/intercity buses that have exceeded their expected useful life. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Solano | Fairfield | SOL170006 | 17-08-0002 | East Tabor Tolenas SR2S Sidewalk Gap Closure | In Fairfield: On East Tabor Avenue (north side); Construct sidewalk across the railroad tracks including slight roadway widening. On Tolenas Avenue (east side); widen the existing sidewalk. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Solano | Fairfield | SOL170010 | 17-08-0004 | Grange Middle School Safe Routes to School | In Fairfield: On East Tabor Avenue, at the intersections of Falcon Drive and blossom Avenue: enhance bicycle and pedestrian safety mobility. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Solano | Fairfield | SOL190020 | 17-10-0027 | Fairfield: COVID-19 Emergency Transit Operations | Fairfield: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Solano | F-S Transit | SOL190003 | 17-10-0026 | Fairfield - Electric Bus Fleet and Infrastructure | Fairfield: Systemwide: Procure all-electric, zero-emission buses and supporting charging infrastructure | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Solano | MTC | SOL170001 | 17-10-0023 | Regional Planning Activities and PPM - Solano | Solano County: County-wide: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Solano | Rio Vista | SOL190019 | 17-10-0027 | Rio Vista: COVID-19 Emergency Transit Operations | Rio Vista: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Solano | Solano County | SOL130007 | 17-08-0001 | Suisun Valley Bicycle and Pedestrian Imps | Solano County: At Mankas Corner: Construct staging area with bicycle and pedestrian improvements; At Various Locations in Solano County: Add a Class II bike lane to enhance bike access to areas | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Solano | Solano County | SOL170015 | 17-10-0022 | Solano County Roadway Preservation | Solano County: On Midway Road from Interstate 80 to approximately 200 feet west of Porter Road: Place asphalt overlay. | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Solano | Solano County | SOL170016 | 17-08-0002 | Solano County Farm to Market Phase 3 | Solano County: Various locations in Suisun Valley: Construct bike lanes | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Solano | SolTrans | SOL070032 | 17-10-0026 | SolTrans: Preventive Maintenance | SolTrans: Systemwide: Preventive maintenance of vehicles and equipment necessary for the maintenance of federally funded assets. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|----------------|---------------|---------------|---|--|---|---------------------------------|
| Solano | SolTrans | SOL090034 | 17-10-0026 | SolTrans: Bus Replacement (Alternative Fuel) | SolTrans: Eight 45' MCI commuter coaches: Replace vehicles as they reach their useful life. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Solano | SolTrans | SOL110025 | 17-10-0027 | SolTrans: ADA Paratransit Operating Subsidy | SolTrans: Systemwide: ADA Paratransit Operating Subsidy | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Solano | SolTrans | SOL110040 | 17-10-0027 | SolTrans: Operating Assistance | Solano County Transit: System-wide: Operating Assistance | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Solano | SolTrans | SOL170002 | 17-10-0026 | SolTrans: Data Management Technology Enhancements | SolTrans: Systemwide: Procure data management systems and software | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2040 |
| Solano | SolTrans | SOL170003 | 17-10-0026 | Soltrans: Facilities and Amenities Improvements | Soltrans: Systemwide: Facility and passenger amenities improvements | EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks | 2040 |
| Solano | SolTrans | SOL190017 | 17-10-0026 | SolTrans Electric Bus Charging Infrastructure | SolTrans: Systemwide: Implement core infrastructure improvements to support the charging of a 100% Zero Emissions Bus fleet. | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2040 |
| Solano | SolTrans | SOL190021 | 17-10-0027 | SolTrans: COVID-19 Emergency Transit Operations | SolTrans: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Solano | STA | SOL110019 | 17-08-0004 | Solano Safe Routes to School Program | In Solano County: Countywide: Implement Countywide Solano Safe Routes to School Program, including Planning, Education, and Encouragement events and materials. | EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation | 2040 |
| Solano | STA | SOL150003 | 17-08-0005 | SR12/Church Rd Intersection Improvements | Rio Vista: At SR12/Church Rd. Intersection: Add Standard Shoulders, EB Left Turn Lane, WB Acceleration Lane (720 ft) and Deceleration Lane (300 ft), Remove Trees in Clear Recovery Zone | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Solano | STA | SOL150004 | 17-08-0004 | STA SR2S Infrastructure & Non-infrastructure | Solano County: At 7 schools: Implement pedestrian infrastructure improvements; At 26 schools throughout the Cities of Benicia, Rio Vista & Vallejo: Providing education outreach | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Solano | STA | SOL170009 | 17-10-0027 | Solano Mobility Call Center | Solano County: County-wide: Operate call center featuring in-person assistance for customers related to transit, commuting, and mobility services, including ADA, Clipper, and ride matching, among others | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Solano | STA | SOL170017 | 17-08-0015 | SolanoExpress Capitol Improvements | Solano County: At the Fairfield Transit Center: Construct slip-ramp; At Fairgrounds Dr off-ramp: add express stop; At Vallejo Transit Center: Expand center onto York St. | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2030 |
| Solano | STA | SOL190001 | 17-08-0015 | SolanoExpress Corp Yard Elec | Solano County: At FAST and SolTrans Corp yards: Construct and upgrade electric infrastructure. | EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities | 2030 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|----------------|---------------|---------------|---|---|---|---------------------------------|
| Solano | STA | SOL190002 | 17-08-0015 | SolanoExpress Bus Electrification | Solano County: Countywide: Purchase electric over-the-road coaches for long-haul SolanoExpress routes. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2030 |
| Solano | STA | SOL190023 | 17-08-0015 | Solano Regional Transit Improvements - TIRCP 2020 | STA: Throughout Solano County and Solano Express Bus stops at various stations: Network integration planning and implementation of various transit and access improvements | EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems | 2030 |
| Solano | STA | SOL190024 | 17-08-0009 | I-80/I-680/SR 12 Interchange Phase 2A | Solano County: I-80/I-680/SR-12 Interchange: Complete the construction of the I-80 connection to SR 12W that was started with the Construction Package 1. | EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects | 2040 |
| Solano | Suisun City | SOL170007 | 17-08-0002 | McCoy Creek Trail - Phase 2 | Suisun City: Along the west bank of the McCoy Creek canal and the north bank of the Laurel Creek canal from Pintail Dr to Blossom Avenue: Construct a Class I concrete pedestrian/bicycle trail with a bridge | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Solano | Suisun City | SOL170014 | 17-10-0022 | New Railroad Avenue Pavement Rehabilitation | Suisun City: Railroad Ave from Sunset Ave to Birchwood Ct: Rehabilitate roadway on eastbound lanes; Railroad Ave from Sunset Ave to Marina Blvd: Restripe existing Class 2 bicycle lanes on both sides of | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Solano | Vacaville | SOL010007 | 17-10-0027 | Vacaville Transit: Operating Assistance | Vacaville Transit: System-wide: Operating Assistance | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Solano | Vacaville | SOL130017 | 17-10-0027 | Transit Marketing and Public Outreach | Vacaville: Citywide: Marketing and public outreach of City Coach transit benefits | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Solano | Vacaville | SOL170013 | 17-08-0008 | Vaca Valley/I505 Multimodal Improvements | Vacaville: On Vaca Valley Parkway at E Monte Vista Ave and I-505 ramps: Install roundabouts and construct bicycle/pedestrian facilities over I-505 connecting to existing facilities and ADA improvements | EXEMPT (40 CFR 93.127) - Intersection channelization projects | 2040 |
| Solano | Vacaville | SOL190022 | 17-10-0027 | Vacaville: COVID-19 Emergency Transit Operations | Vacaville: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Solano | Vallejo | SOL110035 | 17-08-0002 | Vallejo Downtown Streetscape | Vallejo: Various streets in the downtown area: Pedestrian enhancements including traffic calming, restriping, parking, signs, brick pavers, street furniture and art. Project is phased | EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation | 2040 |
| Solano | Vallejo | SOL110037 | 17-08-0004 | Sonoma Boulevard Improvements HSIP5-04-031 | Vallejo: Sonoma Blvd. between York St. and Kentucky St: Implement road diet-reduce travel lanes from 4 to 2, add a two-way left turn lane or median, and add bike lanes. | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Solano | Vallejo | SOL170008 | 17-08-0002 | Vallejo Bay Trail / Vine Trail Gap Closure | In Vallejo: Between the existing Bay Trail to the south and the Bay Trail and Napa Vine Trail in American Canyon: Build multi-use path to close the gap between the existing trail segments | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Solano | Vallejo | SOL190004 | 17-08-0002 | Vallejo - Sacramento St Road Diet and Rehab | Vallejo: Sacramento St from Tennessee St to Capitol St: Implement road diet, rehabilitation, and bike/ped improvements | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|----------------|---------------|---------------|--|---|--|---------------------------------|
| Sonoma | Cloverdale | SON130016 | 17-09-0001 | Cloverdale - Safe Routes to School Phase 2 | Cloverdale: Various Locations: Construct sidewalks and add Class II bike lanes | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Sonoma | Cotati | SON170015 | 17-10-0022 | E. Cotati Avenue Street Rehabilitation Project | Cotati: E. Cotati Avenue from the railroad tracks east to the City limits: Repave street, landscape the median, update traffic signs, and repair and restore sidewalks to ADA compliance | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Sonoma | Healdsburg | SON170024 | 17-09-0005 | Healdsburg Avenue Complete Streets Improvements | Healdsburg: On Healdsburg Ave from Powell Ave to Passalaqua Rd: Implement complete streets improvements for all modes of travel including reducing travel lanes from 5 to 3 | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Sonoma | MTC | SON170002 | 17-10-0023 | Regional Planning Activities and PPM - Sonoma | Sonoma County: Regional Planning Activities and Planning, Programming and Monitoring (PPM) | EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C | 2040 |
| Sonoma | Petaluma | SON150007 | 17-10-0027 | Petaluma Transit: ADA Set-Aside | Petaluma Transit: Annual ADA Set-Aside | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Sonoma | Petaluma | SON170005 | 17-10-0026 | Petaluma: Transit Yard & Facilities Improvements | Petaluma: Transit Yard and Facility: Improvements to enhance security and maintain a state of good repair, including pavement repair and upgrades, video surveillance system, office security, yard lighting, | EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail | 2040 |
| Sonoma | Petaluma | SON170011 | 17-09-0001 | Petaluma Blvd South Road Diet at E Street | Petaluma Blvd from E St to Crystal Ln: Rehab pavement, reconfigure lanes for smoother traffic flow, add class 2 bike lanes and signal modifications: Petaluma Blvd from E St to Mountain View Ave: Reduce | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Sonoma | Petaluma | SON170017 | 17-10-0026 | Petaluma AVL Equipment | Petaluma: Systemwide: Purchase and maintain AVL system equipment for fixed route vehicle. | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2040 |
| Sonoma | Petaluma | SON170018 | 17-10-0026 | Petaluma Purchase 1 Remanufactured Fixed Route Bus | Petaluma: 1 bus: Purchase replacement remanufactured 40' Fixed Route Bus | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Sonoma | Petaluma | SON170020 | 17-10-0026 | Petaluma: Replace 2 Paratransit Cutaways | Petaluma: Petaluma Paratransit: Replace two (2) paratransit vans | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Sonoma | Petaluma | SON190004 | 17-09-0017 | Petaluma: Purchase Replacement Paratransit Van | Petaluma: Systemwide: Replace paratransit vehicles which have reached the end of their useful life. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2020 |
| Sonoma | Petaluma | SON190005 | 17-09-0017 | Petaluma Transit: Security Systems Upgrade | Petaluma: Systemwide: Upgrade audio-visual on-board surveillance system in order to replace an aging system | EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, | 2020 |
| Sonoma | Petaluma | SON190008 | 17-10-0027 | Petaluma: COVID-19 Emergency Transit Operations | Petaluma: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |

* Projects with a conformity analysis year of 2040 reference programmatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|-----------------|---------------|---------------|--|---|--|---------------------------------|
| Sonoma | Rohnert Park | SON170016 | 17-10-0022 | Rohnert Park Various Streets Rehabilitation | Rohnert Park: On State Farm Drive from Rohnert Park Expressway to approximately 200 feet north of Professional Center Drive: Rehabilitate roadway | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Sonoma | Santa Rosa | SON150003 | 17-09-0001 | Jennings Ave Bike & Ped RR Crossing Corridor | In Santa Rosa: At Jennings Ave and SMART railroad tracks: Construct a bicycle and pedestrian crossing and develop a Safe Routes to School service program focusing on education and awareness for the | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Sonoma | Santa Rosa | SON170012 | 17-09-0001 | Highway 101 Bicycle and Pedestrian Overcrossing | Santa Rosa: Over Highway 101 in the vicinity of the Santa Rosa Junior College and the Coddington Mall: Construct a Class I shared-use ADA accessible bicycle and pedestrian bridge | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Sonoma | Santa Rosa | SON170023 | 17-10-0022 | Santa Rosa Pavement Rehab of Various Streets | In Santa Rosa: Various locations: Pavement rehabilitation; Various locations: Restripe roadways to add Class II bike lanes | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Sonoma | Santa Rosa | SON190011 | 17-09-0005 | SantaRosa Downtown Comm Infrastructure Enhancement | Santa Rosa: In downtown and Railroad Square: Upgrade the existing traffic signal interconnect infrastructure from copper wire to a fiber optic backbone. | EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization | 2040 |
| Sonoma | SantaRosa Bus | SON090023 | 17-10-0027 | Santa Rosa CityBus: Operating Assistance | Santa Rosa CityBus: System-wide: Operating Assistance to Transit Agency | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Sonoma | SantaRosa Bus | SON090024 | 17-10-0026 | Santa Rosa CityBus: Preventative Maintenance | Santa Rosa CityBus: Preventative Maintenance program for agency fleet | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Sonoma | SantaRosa Bus | SON150008 | 17-10-0026 | SantaRosa Bus: Bus Replacement Purchase | Santa Rosa: Bus: Fixed Route Vehicle: Replace four aging fixed route diesel buses for operation purposes. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Sonoma | SantaRosa Bus | SON170003 | 17-10-0027 | Santa Rosa CityBus-paratransit operations | Santa Rosa CityBus: Provide operating assistance to Santa Rosa Paratransit. | EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies | 2040 |
| Sonoma | SantaRosa Bus | SON170026 | 17-10-0026 | Santa Rosa CityBus: Electric Bus Replacement | Santa Rosa CityBus: Four local transit buses: Replace with Four electric buses and purchase related charging equipment | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Sonoma | SantaRosa Bus | SON190009 | 17-10-0027 | SR CityBus: COVID-19 Emergency Transit Operations | Santa Rosa CityBus: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Sonoma | Sebastopol | SON170021 | 17-09-0001 | Bodega Avenue Bike Lanes and Pavement Rehab | Sebastopol: Bodega Ave from Pleasant Hill Ave to High St: Rehabilitate pavement, fill in sidewalk gaps, widen pavement, add bike lanes, and implement pedestrian safety improvements | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Sonoma | SMART | SON190010 | 17-10-0027 | SMART: COVID-19 Emergency Transit Operations | SMART: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Sonoma | Son Co Reg Park | SON110050 | 17-09-0001 | Central Sonoma Valley Trail | In the unincorporated area of Sonoma County: Near City of Sonoma from Larson Park to Flowery Elementary School and along Verano Avenue from Sonoma Creek to Main Street: construct 0.42 miles of a | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |

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List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|-----------------|---------------|---------------|--|--|---|---------------------------------|
| Sonoma | Son Co Reg Park | SON170025 | 17-09-0001 | Joe Rodota Trail Bridge Replacement | Sonoma County: On the Joe Rodota Trail near the City of Sebastopol: Remove and replace two deteriorating bicycle and pedestrian bridges | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Sonoma | Son Co TA | SON150009 | 17-09-0005 | Highway 116/121 Intersection Improvement Project | Sonoma County: Southwest of the City of Sonoma at the intersection of State Routes 116, and 121, and Bonneau Road: Improve intersection | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |
| Sonoma | Son Co TA | SON170009 | 17-09-0001 | Sonoma County - County-Wide SRTS Program | Sonoma County: Countywide: Safe Routes to Schools Education Program in schools, while encouraging schools to lead their own ongoing programs, with a goal of increasing active or shared modes of | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Sonoma | Son Co Transit | SON030005 | 17-10-0026 | Sonoma Co Transit: Preventive Maintenance Program | Sonoma County Transit: Preventive maintenance program for agency fleet. | EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles | 2040 |
| Sonoma | Son Co Transit | SON150012 | 17-10-0026 | Sonoma County Transit: Replacement CNG Buses | Sonoma County Transit: two vehicles: Replace two 40-foot compressed natural gas (CNG)-fueled buses. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Sonoma | Son Co Transit | SON150013 | 17-10-0026 | Sonoma County Transit: Replace 2006 CNG Buses | Sonoma County Transit: 5 vehicles: Replace five 40-foot CNG-fueled buses. | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Sonoma | Son Co Transit | SON170006 | 17-10-0026 | Sonoma County Transit: Replace 2009 CNG Buses | Sonoma County Transit: Three 40-foot CNG-Fueled Buses: Replace with similar buses | EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for | 2040 |
| Sonoma | Son Co Transit | SON190007 | 17-10-0027 | Sonoma Co Transit: COVID-19 Emergency Transit Ops | Sonoma County Transit: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of | EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125) | 2040 |
| Sonoma | Sonoma City | SON170022 | 17-09-0001 | Fryer Creek Pedestrian and Bicycle Bridge | Sonoma: At Newcomb Street over Fryer Creek: Construct a new bicycle and pedestrian bridge and path as well as circulation and accessibility improvements to Newcomb Street and Fryer Creek Drive. | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Sonoma | Sonoma County | SON110025 | 17-10-0024 | Replace Hauser Bridge over Gualala River 20C0240 | In Sonoma: Bridge No.20C0240,Hauser Road Bridge over over South Fork Gualala River, 5 Mi east of Seaview Road. Replace existing one-lane bridge with a new two-lane bridge | EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature | 2040 |
| Sonoma | Sonoma County | SON130010 | 17-10-0022 | Sonoma County Various Streets & Roads Preservation | Sonoma County: Various locations: Rehabilitate pavement | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Sonoma | Sonoma County | SON130015 | 17-10-0022 | Bodega Highway Pavement Rehabilitation | Bodega Hwy: Beginning at the intersection of Sexton Lane and ending at the Sebastopol City Limits: The Project length is approximately 2 miles. The scope of work will includes pavement rehabilitation, | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Sonoma | Sonoma County | SON150011 | 17-10-0015 | Sonoma SRTS High School Pilot | In Sonoma County: Countywide: Safe routes to school high school pilot program to shift mode away from single family vehicular trips to bicycle/pedestrian/carpooling/bussing. | EXEMPT (40 CFR 93.126) - Grants for training and research programs | 2040 |
| Sonoma | Sonoma County | SON170010 | 17-10-0022 | Sonoma County - River Road Pavement Rehab | Sonoma County: River Rd from Trenton-Healdsburg Rd to just west of the SMART right-of-way (PM 19.77 to 24.60): Rehabilitation of pavement and striping for bike lanes | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |

* Projects with a conformity analysis year of 2040 reference programatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

List of 2021 TIP Projects by County

| County | Sponsor | TIP ID | RTP ID | Project Name | Project Description | Air Quality Description | Conformity Analysis Year |
|---------------|----------------|---------------|---------------|--|--|--|---------------------------------|
| Sonoma | Sonoma County | SON170013 | 17-10-0022 | Rehabilitaiton of Various Roads in Sonoma County | Sonoma County: Various streets and roads: Preserve and rehabilitate pavement and improve pedestrian and bike access | EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation | 2040 |
| Sonoma | Sonoma County | SON170014 | 17-09-0001 | Crocker Bridge Bike and Pedestrian Passage | Sonoma County: On existing north piers of Crocker Bridge: Construct a Class 1 bicycle and ped facility | EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities | 2040 |
| Sonoma | Windsor | SON130012 | 17-09-0005 | Conde Ln/Johnson St Pedestrian Improvements | In Town of Windsor: At the intersection of Conde Lane and Johnson Street: Realign intersection to eliminate stop signs on Conde Lane. Johnson Street becomes right in and right out only. Add RRFB | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |
| Sonoma | Windsor | SON130013 | 17-09-0001 | Bell Rd/Market St/Windsor River Rd Ped Improvement | In Windsor: At the intersection of Bell Road-Market Street and Windsor River Road: Install a traffic signal and install pedestrian and bicycle signal equipment. | EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections | 2040 |
| Sonoma | Windsor | SON170001 | 17-09-0018 | Windsor River Road/Windsor Road Intersection Imps | Windsor: At the Windsor River Road/Windsor Road/SMART intersection: Construct rail crossing safety improvements, multi-use path, pedestrian and vehicle traffic improvements. | EXEMPT (40 CFR 93.126) - Railroad/highway crossing | 2020 |

* Projects with a conformity analysis year of 2040 reference programatic projects or projects with a completion date after 2030 in Plan Bay Area 2040

Appendix B

List of Projects in Amended Plan Bay Area 2040

List of Projects in Amended Plan Bay Area 2040

| RTPID | County/ Sponsor | Title | Description | Complete and Operational By: | | | Included in the Model? | Referenced in the 2019 TIP |
|------------|--------------------|--|--|------------------------------|------|------|---------------------------|----------------------------------|
| | | | | 2020 | 2030 | 2040 | | |
| 17-01-0001 | Alameda | Bicycle and Pedestrian Program | Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps, including but not limited to projects that would implement these components on the following facilities: Alameda Point Trail, Bay Trail Connections and Gap Closures, East Bay Greenway, Iron Horse Trail Crossing, Union City Boulevard, Pierce Street, Shattuck Avenue, 7th Street Transit Village, Lake Merritt BART, Lakeside Complete Streets, Peralta and MLK Boulevard | | | | | Yes |
| 17-01-0002 | Alameda | Climate Program: TDM and Emission Reduction Technology | Projects in this category implement strategies and programs that reduce emissions, encourage alternative transportation modes, and manage transportation demand including but not limited to projects such as TDM program implementation, parking management, local area shuttle and paratransit services | | | | | Yes |
| 17-01-0003 | Alameda | County Safety, Security and Other | Projects in this category address safety, security and other needs, including but not limited to projects such as Central Avenue Overpass, BART Security Program | | | | | Yes |
| 17-01-0004 | Alameda | Multimodal Streetscape | Projects in this category implement multimodal or complete streets elements, including but not limited to projects such as Grimmer Boulevard Greenway, Telegraph Avenue Complete Streets, West Grand Avenue Complete Streets, Hearst Avenue Complete Streets | | | | | Yes |
| 17-01-0005 | Alameda | PDA Planning | This category includes planning studies supporting the region's PDA framework and connecting transportation and land use | | | | | |
| 17-01-0006 | Alameda | Minor Roadway Expansions | This category includes roadway capacity increasing projects (new roadways or widening/extensions of existing roadways) on minor roads such as Clement Avenue, Mariner Square, Mitchell Street, Scarlett Drive, Stoneridge Drive, Kato Road | | | | | Yes |
| 17-01-0007 | Alameda | Roadway Operations | This category includes projects that improve roadway, intersection, or interchange operations, ITS, as well as other transportation system management | | | | | Yes |
| 17-01-0008 | Alameda | Minor Transit Improvements | This category includes minor projects that improve or complement existing transit operations including but not limited to projects such as rapid bus service in Alameda Point, the Bernal Park and Ride, Line 51 project completion and capital replacement, Newark Transit Station improvements, and Dumbarton Corridor Area Transportation Improvements | | | | | Yes |
| 17-01-0009 | Alameda | New Alameda Point Ferry Terminal | Provide for new ferry terminal at Seaplane Lagoon | | Yes | Yes | Yes | |
| 17-01-0014 | Alameda | I-680 Southbound Express Lanes (SR-237 to SR-84) Upgrades | To upgrade the existing toll system for the I-680 southbound express lane project. Additionally, it would also result in upgrades to the existing pavement for a near continuous access express lanes facility. | | | | | |
| 17-01-0015 | Alameda | 7th Street Grade Separation East | Project replaces the substandard 7th St. roadway & pedestrian underpass at the north end of Railport Oakland Intermodal Yard (RO-IY). The new, depressed roadway allows for new rail crossings to improve connections to the future OHIT IY and project completes a missing segment of the Bay Trail. | | | | | Yes |
| 17-01-0016 | Alameda | Oakland Army Base transportation infrastructure improvements | Constructs public improvements for trade, logistics and ancillary maritime services that promote cleaner modes of transportation, efficient goods movement, congestion relief on countywide freight corridors, new jobs, and fulfills a mandate to reduce truck trips through the West Oakland community. | | | | | Yes |
| 17-01-0017 | Alameda | Outer Harbor Intermodal Terminal (OHIT) Phases 2 and 3 | OHIT consists of 3 phases. Phase 1, for the lead, support and manifest tracks, is under construction. Phase 2 has two intermodal tracks; Phase 3 has six intermodal tracks and electric cranes. The Project enables a shift of cargo from truck to rail to maximize the Port's operational potential. | | | | | |
| 17-01-0018 | Alameda | 7th Street Grade Separation West | The Project creates a new elevated intersection at 7th & Maritime Streets, and provides new rail access between the Oakland Army Base and the Oakland International Gateway. The Project shifts cargo from truck to rail, reduces truck congestion and emissions, and improves public access. | | | | | |
| 17-01-0019 | Alameda | I-580 Integrated Corridor Mobility (ICM) | This project implements multiple traffic operation systems and strategies that will address the challenges of traffic congestion in the corridor. The project will install new and upgrade existing corridor management elements along Interstate 580. Full ICM depends on extending North Canyons Parkway to Dublin Boulevard (RTPID 17-01-0048) | | Yes | Yes | Yes | |
| 17-01-0020 | Alameda | SR-262 Mission Boulevard Cross Connector Improvements | This project will increase mobility between I-680 and I-880 by widening Mission to 3 lanes in each direction throughout the I-680 interchange, rebuild the NB and SB 680 on and off ramps, and potentially grade separate Mission Blvd. from Mohave Dr. and Warm Springs Blvd. | | Yes | Yes | Yes | Yes |
| 17-01-0021 | Alameda | I-880 Whipple Road Interchange Improvements | Full interchange improvements at Whipple Road/I-880, including northbound off-ramp, surface street improvements and realignment | | Yes | Yes | Yes | Yes |

List of Projects in Amended Plan Bay Area 2040

| RTPID | County/ Sponsor | Title | Description | Complete and Operational By: | | | Included in the Model? | Referenced in the 2019 TIP |
|------------|--------------------|--|---|------------------------------|------|------|---------------------------|----------------------------------|
| | | | | 2020 | 2030 | 2040 | | |
| 17-01-0022 | Alameda | Outer Harbor Turning Basin | The project will upgrade the existing Outer Harbor Turning Basin (OHTB) at the Port of Oakland from 1,650' to 1,920' in diameter to handle ships up to 1.320' long. | | | | | Yes |
| 17-01-0023 | Alameda | I-880 Industrial Parkway Interchange Reconstruction | Reconstruct the I-880/Industrial Parkway interchange to provide a northbound off-ramp and a southbound HOV bypass lane on the southbound loop off-ramp. Reconstruct the bridge over I-880. | | Yes | Yes | Yes | Yes |
| 17-01-0024 | Alameda | I-880 A Street Interchange Reconstruction | Reconstruct interchange to widen A Street from 5 lanes to 6 lanes and add bike lanes, and provide additional lane capacity for potential future freeway widening. Project also involves modifying signals and reconfiguring intersections to improve truck-turning maneuvers. | | Yes | Yes | Yes | Yes |
| 17-01-0025 | Alameda | Oakland International Airport Perimeter Dike | This project will upgrade and improve the 4.5 mile long dike protecting OAK, terminal and other facilities, roadways, transit services & trails connecting Alameda and San Leandro. Includes seismic stabilization, FEMA compliance, and protection against climate change and sea level rise. | | | | | |
| 17-01-0026 | Alameda | Minor Freight Improvements Programmatic | This program includes projects that improve freight operations and reduce impacts of freight activity. This includes but is not limited to railroad quiet zones, multimodal safety projects at crossings, freight corridor upgrades, ITS improvements, terminal lighting, seismic monitoring, rail connections between Oakland and Niles Subdivisions, truck parking facilities, rail platforms, and other projects that would implement the Alameda CTC Goods Movement plan. | | | | | Yes |
| 17-01-0027 | Alameda | Middle Harbor Road Improvements | This project identifies & implements solutions to the traffic circulation issues on Middle Harbor Rd. Solutions may include dedicated queue or turn lanes, signalization, and relocation or reconfiguration of terminal gates and recommendations for Adeline St. Bridge reconfiguration as appropriate. | | | | | |
| 17-01-0028 | Alameda | I-580/I-680 Interchange: Project Development and Phase 1 Short-term Operational Improvements | Improve capacity, operations and safety at the interchange, primarily in the westbound direction approaching the interchange. This project includes the Phase 1 short-term operational improvements. | | Yes | Yes | Yes | Yes |
| 17-01-0029 | Alameda | SR-84/I-680 Interchange Improvements and SR-84 Widening | Construct interchange improvements for the Route 84/I-680 Interchange, widen Route 84 from Pigeon Pass to I-680 and construct aux lanes on I-680 between Andrade and Route 84. | | Yes | Yes | Yes | Yes |
| 17-01-0030 | Alameda | I-880 Broadway/Jackson Interchange Improvements | The project proposes to improve connectivity between I-880/I-980 and Alameda and Oakland. Improvements include reconfiguration of existing ramps, demolition of existing ones, and construction of new ramps. | | Yes | Yes | Yes | Yes |
| 17-01-0031 | Alameda | I-880 at 23rd/29th Avenue Interchange Improvements | Provide improvements to NB I-880 at 23rd and 29th Avenue interchange by improving the freeway on- and off-ramp geometrics, replacing the overcrossings, and modifying local streets, landscape enhancement, and construction of a soundwall. | Yes | Yes | Yes | Yes | Yes |
| 17-01-0032 | Alameda | SR-84 Widening (Ruby Hill Drive to Concannon Boulevard) | The Route Expressway - South Segment involves widening a 2.4 mile section of SR 84 (Isabel Ave) from Ruby Hill Drive to Concannon Boulevard from two lanes to four lanes. | Yes | Yes | Yes | Yes | Yes |
| 17-01-0033 | Alameda | I-580 Vasco Road Interchange Improvements | Modify I-580/Vasco Rd interchange. Widen I-580 overcrossing and add new loop ramp in southwest quadrant. Includes widening Vasco Road to 8 lanes between Northfront Road and Las Positas Road and other local roadway improvements. | | Yes | Yes | Yes | |
| 17-01-0034 | Alameda | I-580 Greenville Road Interchange Improvements | Construct a new interchange at I-580/Greenville Road to replace the existing interchange. Project will include widening the undercrossing to provide six lanes, and constructing ramps to achieve a modified partial cloverleaf interchange design. | | Yes | Yes | Yes | |
| 17-01-0035 | Alameda | I-580 First Street Interchange Improvements | Reconstruct and modify the I-580/First Street interchange into partial cloverleaf design with 6-lanes on First Street over I-580. | | Yes | Yes | Yes | |
| 17-01-0036 | Alameda | SR-92/Clawiter Road/Whitesell Street Interchange Improvements | The project would reconstruct the SR-92/Clawiter Rd interchange to create the SR-92/Whitesell St interchange, addressing truck traffic access needs by: reconfiguring Clawiter/SR 92 interchange, creating new access to SR 92 at Whitesell St, and consolidating access for these two local roads. | | Yes | Yes | Yes | Yes |
| 17-01-0037 | Alameda | Ashby I-80 Interchange with Bicycle and Pedestrian Ramps | Reconstruct the Ashby Avenue interchange, including construction of a new bridge to replace existing bridges, a roundabout interchange, and bicycle/pedestrian access over the I-80 freeway at the Ashby-Shellmound interchange. | | | | | Yes |
| 17-01-0038 | Alameda | I-580 Interchange Improvement at Hacienda/Fallon Road - Phase 2 | 1-580/Fallon Rd I/C Improvements (Phase 2): Reconstruct overcrossing to add lanes I-580 Hacienda Dr I/C Improvements: Reconstruct overcrossing to add lanes | | Yes | Yes | Yes | Yes |
| 17-01-0039 | Alameda | I-580 SR-84/Isabel Interchange Improvements Phase 2 | Complete ultimate improvements at I-580/Isabel/State Route 84 Interchange to provide 6-lanes over I-580 at the Isabel/State Route 84 Interchange and 4-lanes over I-580 at the Portola Avenue flyover. | | Yes | Yes | Yes | |

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| 17-01-0040 | Alameda | I-80 Gilman Street Interchange Improvements | The proposed project is located in northwest Berkeley and will reconfigure the I-80/Gilman interchange. The limits for the freeway and ramp traffic operations would include I-80 from east of Buchanan Street to west of University Avenue. | | | | | Yes |
| 17-01-0041 | Alameda | I-880 Winton Avenue Interchange Improvements | This project proposes to modify the existing Winton Avenue/I-880 cloverleaf interchange to a partial cloverleaf interchange, implement Complete Street per Caltrans HDM and provide direct access to Southland Mall. | | Yes | Yes | Yes | Yes |
| 17-01-0042 | Alameda | I-680 Overcrossing Widening and Improvements (at Stoneridge Drive) | Widen Stoneridge Drive overcrossing at I-680 constructing third westbound lane | | Yes | Yes | Yes | |
| 17-01-0043 | Alameda | 42nd Ave & High St Access Improvement at I-880 On/Off Ramp | Adjacent I-880/High St, project will widen and extend existing local roads; improve vehicles level of service, pedestrian & ADA accessibility, access to ramps/Alameda; expand the region's bike route; eliminate circuitous traffic and congestion near I-880, promote redevelopment in the Estuary Area. | Yes | Yes | Yes | Yes | Yes |
| 17-01-0044 | Alameda | I-680 Sunol Interchange Modification | Signalize Sunol @ I-680 Interchange ramps and widen Southbound on ramp | Yes | Yes | Yes | Yes | |
| 17-01-0045 | Alameda | Santa Rita Road I-580 Overcrossing Widening | Widen Southbound Santa Rita Road overcrossing at I-580 constructing third southbound through lane at Pimlico Drive and second on ramp lane to I-580 eastbound. | | Yes | Yes | Yes | |
| 17-01-0046 | Alameda | Coliseum City Transit Hub | The project is a consolidated multi-modal transit hub at the existing Coliseum BART station and Amtrak Station for patrons of the future Coliseum City Transit-Oriented Development. Includes pedestrian concourse and replacement for 1000 BART parking spaces which may be shared with other uses. | | | | | |
| 17-01-0047 | Alameda | I-880 to Mission Boulevard East-West Connector | Improved east-west connection between I-880 and Route 238 (Mission Blvd.) comprised of a combination of new roadways along preserved ROW and improvements to existing roadways and intersections along Decoto Road, Fremont Boulevard, Paseo Padre Parkway, Alvarado-Niles Road and Mission Boulevard. | | Yes | Yes | Yes | Yes |
| 17-01-0048 | Alameda | Dublin Boulevard - North Canyons Parkway Extension | This project will update the currently planned project by incorporating multimodal travel, and construct the street extension to connect Dublin Blvd. in Dublin with North Canyons Parkway in Livermore at Doolan Road. The existing RTP project lacks the current State, regional, and local priorities. This project was carried forward from RTPIDs 21473, 240392. | | Yes | Yes | Yes | Yes |
| 17-01-0049 | Alameda | Fruitvale Avenue (Miller Sweeney) Lifeline Bridge Project | Replace the existing vehicular bridge with one structure that can provide the only Lifeline access from Alameda. Provide dedicated transit lanes, bike lanes, median and sidewalks. | | | | | |
| 17-01-0050 | Alameda | SR-84 Mowry Avenue Widening (Peralta Blvd to Mission Blvd) | Widen Mowry Ave from Peralta Blvd to Mission Blvd (State Route 84) from two to four lanes and install bike lanes and sidewalks on both sides of the street. | | Yes | Yes | Yes | |
| 17-01-0051 | Alameda | Tassajara Road Widening from N. Dublin Ranch Drive to City Limit | This project will widen Tassajara Road from existing 2 lanes to 4 lanes between N/ Dublin Ranch Drive to City limit with C C County. It would add new bike lanes, construct/upgrade bus stops, and add missing sidewalks, ADA ramps, curb and gutter. Traffic signals will be upgraded. | | Yes | Yes | Yes | |
| 17-01-0052 | Alameda | Auto Mall Parkway Widening and Improvements | Widen Auto Mall Parkway from four lanes to six lanes between I880 and I680 including intersection improvements and widening of the Auto Mall bridge over UPRR. | | Yes | Yes | Yes | |
| 17-01-0053 | Alameda | Dougherty Road Widening | This project will complete 1.83 mile of widening of Dougherty Rd. from 4 lanes to 6 lanes from Dublin Blvd. to the county line. Some of the improvements include; class II bike lanes, landscaped median islands, street lighting, traffic signal modifications, and 1.4 miles of Bike/Ped. Class I trail. | Yes | Yes | Yes | Yes | Yes |
| 17-01-0054 | Alameda | Union City Boulevard Widening (Whipple to City Limit) | Widen Union City Boulevard to three travel lanes in each direction from Whipple Road to the City limits with Hayward. | | Yes | Yes | Yes | |
| 17-01-0055 | Alameda | SR-84 Peralta Boulevard Widening (Fremont Blvd to Mowry Ave) | This project will widen Peralta Blvd (State Route 84) to four lanes with continuous bike lanes and sidewalks on both sides of the road from Fremont Blvd to Mowry Ave. | | Yes | Yes | Yes | |
| 17-01-0056 | Alameda | Thornton Avenue Widening (Gateway Boulevard to Hickory Street) | The project will widen this undivided two-lane section of Thornton Avenue to a four-lane divided arterial street. | | Yes | Yes | Yes | |
| 17-01-0057 | Alameda | Dublin Boulevard Widening - Sierra Court to Dublin Court | This project proposes to widen Dublin Boulevard from Sierra Court to Dublin Court in the westbound direction from two to three lanes in the City of Dublin. This project also includes the construction of Class II bike lanes. | Yes | Yes | Yes | Yes | Yes |
| 17-01-0058 | Alameda | Irvington BART Station | Construct a new BART station in Irvington PDA in Fremont on Osgood Road near Washington Boulevard as called for in the 2014 Alameda County Transportation Expenditure Plan | | Yes | Yes | Yes | |
| 17-01-0059 | Alameda | Union City Intermodal Station Phase 4 | Phase 4 is an at grade intermodal station to serve both AMTRAK, ACE and future Dumbarton Rail with elevated tracks and passengers platforms. | | | | | |

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| 17-01-0060 | Alameda | East Bay BRT | A 9.5 mile BRT line from downtown Oakland to the San Leandro BART station on International Blvd and East 14th St. with 80% dedicated lanes; 27 new hybrid buses; 34 level-boarding platform stations; real time arrival information; and transit signal priority. It also includes parking mitigations. | Yes | Yes | Yes | Yes | Yes |
| 17-01-0061 | Alameda | Ralph Appezato Memorial Parkway BRT | To create BRT infrastructure between Webster Street and the Alameda Point PDA, connecting future residents and workers on the former base (as well as existing Alameda residents) to downtown Oakland and BART via Webster Street Tube. The BRT's Alameda term | Yes | Yes | Yes | Yes | |
| 17-01-0062 | Alameda | BART to Livermore/ACE Project Development and Construction Reserve | BART is preparing a project-level Environmental Impact Report evaluating five alternatives for the BART to Livermore Extension Project. BART extension to Isabel Avenue, DMU/EMU to Isabel Avenue, Express Bus/BRT, Enhanced Bus, and No-build. | | | | | |
| 17-01-0063 | Alameda | Broadway Shuttle Expansion | Planning and environmental analysis of the Broadway Shuttle Expansion project which seeks to extend the shuttle route and service hours, and upgrade the project to an Enhanced Bus or Electric Streetcar line to enhance transit circulation and mobility, and catalyze mixed-use TOD and economic develop | | | | | |
| 17-01-0064 | Alameda | Additional Local Road Preservation/Rehab | Additional funding for local streets and roads maintenance in Oakland from the City of Oakland Measure KK (Nov. 2016 ballot measure) | | | | | Yes |
| 17-02-0001 | Contra Costa | Access and Mobility Program | This category includes projects that improve access and mobility for people with disabilities, low-income residents, and seniors, such as West County Low-Income School Bus Program, paratransit through Contra Costa County, information and outreach projects, dial-a-ride, guaranteed ride home, non-operational transit capital enhancements (i.e. bus shelters), local shuttles, lighting and security projects, and discounted transit passes. | | | | | Yes |
| 17-02-0002 | Contra Costa | Innovative Transportation Technology | This category includes projects that would implement technological advances for transportation such as connected vehicle, autonomous vehicle, and other innovations. | | | | | |
| 17-02-0003 | Contra Costa | Bicycle and Pedestrian Program | Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps, such as Lamorinda Bicycle and Pedestrian Program, Wildcat Creek Trail, and Contra Costa County's Safe Routes to School Program | | | | | Yes |
| 17-02-0004 | Contra Costa | County Safety, Security and Other | Projects in this category address safety, security and other needs such as Lone Tree Way Undercrossing, Marsh Creek Road Curve Realignment, Cutting/Carlson grade crossing improvements, San Pablo Avenue overcrossing, Vasco Road safety improvement, and Viera Avenue Realignment | | | | | Yes |
| 17-02-0005 | Contra Costa | Multimodal Streetscape | Projects in this category implement complete streets improvements to roadways throughout Contra Costa County, such as on San Pablo Avenue, near the Del Norte and Concord BART stations, and in PDAs. | | | | | Yes |
| 17-02-0007 | Contra Costa | Minor Roadway Expansions | Funds future widening and extensions of non-regionally significant roadways such as John Muir Parkway, Slatten Ranch Road, James Donlon Blvd, Hillcrest Avenue, Sand Creek Road, San Jose Avenue and other roads throughout Contra Costa County | | | | | Yes |
| 17-02-0008 | Contra Costa | Roadway Operations | Projects in this category improve roadway operations through technology and management systems on roads throughout Contra Costa County such as Clayton Road, Treat Boulevard, Contra Costa Boulevard, St. Mary's Road, Alhambra Avenue, Mt. Diablo Boulevard, roads in downtown Lafayette and Gateway/Lamorinda Traffic Program | | | | | Yes |
| 17-02-0009 | Contra Costa | Minor Transit Improvements | Projects in this category improve or complement existing transit operations through rolling stock, park and ride lots, express bus service expansion, technology upgrades, bus transit preferential measures, eBART support service and school bus programs | | | | | Yes |
| 17-02-0010 | Contra Costa | SR4 Integrated Corridor Mobility | SR4 Integrated Corridor Mobility from I-80 to SR160, including adaptive ramp metering, advanced traveler information, arterial management system, freeway management system, connected vehicle applications | | Yes | Yes | Yes | Yes |
| 17-02-0011 | Contra Costa | I-80 ICM Project Operations and Maintenance | I-80 Integrated Corridor Mobility (ICM) Project Operations and Management - Local Portion - Maintenance in Contra Costa; This project will implement Adaptive Ramp Metering (ARM) and Active Traffic Management (ATM) strategies will be employed to reduction congestion and provide incident management capabilities. | Yes | Yes | Yes | Yes | |
| 17-02-0012 | Contra Costa | I-680 Northbound Managed Lane Completion through 680/24 and Operational Improvements between N. Main and Treat Blvd | I-680 carpool lane completion thru 680/24 interchange and operational Improvements between N. Main and Treat Blvd | | Yes | Yes | Yes | Yes |

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| 17-02-0013 | Contra Costa | I-680 Northbound HOV lane extension between N. Main and SR-242 | Provides an HOV lane in the northbound direction between N. Main and SR242, which will shorten a gap in the HOV network which currently exists between Livorna and SR242. | | Yes | Yes | Yes | |
| 17-02-0014 | Contra Costa | Kirker Pass Road Northbound Truck Climbing Lane, Clearbrook Drive to Crest of Kirker Pass Road | This project will add NB truck climbing lane from Clearbrook Drive in the City of Concord to a point 1,000 beyond the crest of Kirker Pass Road. The addition will include a 12-foot dedicated truck climbing lane and a Class II bike lane within an 8-foot paved shoulder. | Yes | Yes | Yes | Yes | Yes |
| 17-02-0015 | Contra Costa | Vasco Road Byron Highway Connector Road | New road between Vasco Road and Byron Highway that increases access to the Byron Airport. Road will be 1 lane per direction with at grade intersections at both end. Project is formerly named: SR-239: Airport Connector | | | Yes | Yes | Yes |
| 17-02-0016 | Contra Costa | Construct SR 242/Clayton Road on and off-ramps | Construct on and off-ramp for SR 242 at Clayton Road | | Yes | Yes | Yes | Yes |
| 17-02-0017 | Contra Costa | SR-239 Feasibility Studies and Project Development | Environmental and design study to construct a new State Route connecting SR4 to Interstates 205/580 near Tracy. Route alignment is not yet defined. | | | | | Yes |
| 17-02-0019 | Contra Costa | I-680/SR4 Interchange Improvements - Phases 1-3 | Improve I-680/SR4 interchange by implementing: direct connectors for NB I-680 to WB SR4 (Ph1) & WB SR4 to SB I-680 (Ph2), & widening SR4 btw SR242 & Morello from 2 to 3 lanes per direction (Ph3). The 2-lane direct connectors will replace a single lane loop ramp & a single lane diagonal ramp, respectively. | | Yes | Yes | Yes | Yes |
| 17-02-0020 | Contra Costa | SR-4 Operational Improvements - Initial Phases | Various operational improvements on SR-4 between SR-242 and Bailey Road, including adding auxiliary lanes in strategic locations along this corridor | | Yes | Yes | Yes | Yes |
| 17-02-0021 | Contra Costa | Reconstruct I-80/San Pablo Dam Road Interchange | Phase 1 includes relocating El Portal Dr. on-ramp to WB I-80 to the north, extending the auxiliary lane along WB I-80 between San Pablo Dam Rd off-ramp and El Portal Dr on-ramp, and reconstructing the Riverside Ave pedestrian overcrossing. Phase 2 includes modifications to McBryde and SPDR I/C & Includes provisions for bicyclists and pedestrians on San Pablo Dam Rd. | | Yes | Yes | Yes | Yes |
| 17-02-0022 | Contra Costa | I-680 Southbound HOV Lane between N. Main and Livorna | Through the I-680/SR 24 Interchange, this project adds an HOV lane on I-680 SB, through minor widening and restriping to narrower lanes. Existing number of mixed flow lanes will be kept the same. | Yes | Yes | Yes | Yes | Yes |
| 17-02-0023 | Contra Costa | State Route 4 Widening and Balfour Road IC Construction | Construct SR4 Bypass interchange at Balfour Rd and Widen SR4 from 2 to 4 lanes. | Yes | Yes | Yes | Yes | |
| 17-02-0024 | Contra Costa | I-80/SR-4 Interchange Improvements - New Eastbound Willow Avenue Ramps | New SR4 eastbound offramp and onramp at Willow north of Palm Avenue and removal of Willow Hook Ramps | | Yes | Yes | Yes | |
| 17-02-0026 | Contra Costa | I-80/Central Avenue Interchange Modification - Phases 1 & 2 | Construct new signals and changeable message signs to redirect I-80 westbound on-ramp traffic during weekend peak periods to I-580, connect Pierce Street to San Mateo Street to relocate the traffic signal at Pierce Street/Central Avenue to the San Mateo Street/Central Avenue intersection, and construct other necessary improvements. | | Yes | Yes | Yes | Yes |
| 17-02-0027 | Contra Costa | Construct Additional Auxiliary Lanes on I-680 - South of I-680/SR-24 Interchange | Additional I-680 NB and SB auxiliary lanes south of I-680/SR 24 Interchange, including the following locations: Alcosta Road to Bollinger Canyon Road; El Cerro Blvd to El Pintado Road; El Pintado Road to Stone Valley Road; Stone Valley Road to Livorna Road; and Livorna Road to Rudgear Road. | Yes | Yes | Yes | Yes | |
| 17-02-0028 | Contra Costa | I-80 Eastbound and Westbound Pinole Valley Road On-ramp Improvement | Improve conditions for merging onto the I-80 mainline from the eastbound and westbound Pinole Valley Road on-ramps to address vehicles accelerating uphill after stopping at ramp meter. | | Yes | Yes | Yes | |
| 17-02-0029 | Contra Costa | Eastbound SR-24: Construct Auxiliary Lane, Wilder Road to Camino Pablo | Construct auxiliary lane along eastbound Highway 24 from on-ramp at Wilder Road to downtown Orinda off-ramp at Moraga Way/Camino Pablo/Brookwood Road | | Yes | Yes | Yes | |
| 17-02-0030 | Contra Costa | Widen Brentwood Boulevard - Havenwood Way to north city limit; and Chestnut to Fir | Project would widen Lone Tree Way from 2 to 4 lanes for approximately 2400 linear feet. It also includes bike lanes, median islands, curb, gutter, sidewalk street lights and landscaping. | | Yes | Yes | Yes | Yes |
| 17-02-0031 | Contra Costa | Widen Willow Pass Road, Lynwood Drive to SR 4 | Widen Willow Pass Road from Lynwood Drive to State Route 4 from two lanes to four lanes and implement Complete Streets Improvements | | Yes | Yes | Yes | |
| 17-02-0032 | Contra Costa | Widen Ygnacio Valley Road-Kirker Pass Road, Cowell to Michigan | Widen Ygnacio Valley Road from Michigan Blvd to Cowell Road from four lanes to six lanes and implement Complete Streets improvements | | Yes | Yes | Yes | Yes |
| 17-02-0033 | Contra Costa | Widen Camino Tassajara Road, Windemere to County Line | Widen Camino Tassajara Road from 2-lanes to 4-lanes, including 8-foot paved shoulders and Class II bike lanes in both directions from Windemere Parkway to the Alameda/Contra Costa County Line. | | Yes | Yes | Yes | Yes |

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| 17-02-0034 | Contra Costa | West Leland Road Extension | Construct new 4-lane arterial roadway with raised median, class 2 bike lanes, and sidewalks from San Marco Boulevard to Willow Pass Road, with a design speed of 55 mph. | Yes | Yes | Yes | Yes | |
| 17-02-0035 | Contra Costa | Lone Tree Way Widening | Widen Lone Tree Way to 4-lanes in order to match section west of O'Hara Avenue. | | Yes | Yes | Yes | Yes |
| 17-02-0036 | Contra Costa | Pittsburg-Antioch Highway Widening | Widen existing 2-lane arterial roadway to 4-lane arterial with turning lanes at appropriate locations. | Yes | Yes | Yes | Yes | |
| 17-02-0037 | Contra Costa | Widen Main St, SR 160 to Big Break Rd | Widen Main Street from Highway 160 to Big Break Road from 4 lanes to 6 lanes. | | Yes | Yes | Yes | |
| 17-02-0038 | Contra Costa | Main Street Bypass | Construct Main Street Downtown Bypass road between Vintage Parkway and 2nd Street. | Yes | Yes | Yes | Yes | |
| 17-02-0039 | Contra Costa | Hercules Train Station - All Phases | Implement all phases of the Hercules Train Station including extending John Muir Parkway with box culvert over North Channel and Bayfront Boulevard with bridge over Refugio Creek, eliminating gap in the Bay Trail West Segment by installing new trail connecting to new rail station, relocating fuel oil & fiber optic lines, constructing transit loop promenade and civic plaza, constructing parking structure, and conducting track/signal work | | Yes | Yes | Yes | Yes |
| 17-02-0040 | Contra Costa | Martinez Intermodal Project: Phase 3 | Constructs Martinez Intermodal Station (Phase 3), which includes an additional 425 spaces and auto/ped bridges (on top of planned 200 interim spaces). | | | | | |
| 17-02-0041 | Contra Costa | Privately Run Ferry Service including Small-Scale (non-WETA complying) Landside Improvements from Antioch, Martinez, and Hercules to San Francisco | Implement new ferry service from Antioch, Martinez, and Hercules to San Francisco. Project cost includes landside improvements and privately run ferry service, which would be provided at a lower cost than standard WETA service. Ferry service is only included in the Plan from 2020 to 2035. | Yes | Yes | | Yes | |
| 17-02-0042 | Contra Costa | Richmond-San Francisco Ferry Service | Implements ferry service from Richmond to San Francisco as identified in the Water Transit Authority's Implementation and Operations Plan. | Yes | Yes | Yes | Yes | Yes |
| 17-02-0043 | Contra Costa | BART Capacity, Access and Parking Improvements | Includes projects that improve BART station capacity and implement access and parking improvement at Contra Costa BART station | | | | | Yes |
| 17-02-0044 | Contra Costa | Landside Improvements for Richmond Ferry Service | Construct landside improvements for Richmond ferry service, including expanded parking. | | | | | |
| 17-02-0045 | Contra Costa | El Cerrito del Norte BART Station Modernization, Phase 1 | Project will provide improvements including, but not limited to: expansion of the paid area of the station, including a new station agent booth and new fare gates new elevators and stairwells within the paid area providing access to the platform new passenger restrooms, new public art installations | | | | | |
| 17-02-0046 | Contra Costa | Civic Center Railroad Platform Park & Ride Complex | The proposed project is the construction of an approximately 800-foot train platform along the San Joaquin Service line, which would be located north of Main Street in Oakley, between 2nd Street and O'Hara Avenue. Approximately 300 surface parking spaces, distributed in two parking lots to avoid one large surface lot off Main Street, will be included to support Park & Ride activities as well as future train riders. | | Yes | Yes | Yes | Yes |
| 17-02-0047 | Contra Costa | East County Rail Extension (eBART), Phase 1 | Construction of rail extension eastward from Pittsburg-Bay Point BART station with Phase 1 terminus at Hillcrest Avenue in Antioch. | Yes | Yes | Yes | Yes | Yes |
| 17-02-0049 | Contra Costa | West County High Capacity Transit Investment Study Implementation - Phase 1 | Environmental, engineering and initial implementation work associated with the recommendations from the study. | | | | | |
| 17-02-0050 | Contra Costa | Brentwood Intermodal Transit Center | This project is a PNR facility in the City of Brentwood providing a transit connection to the current eBART terminus in Antioch. Tri-Delta transit would provide direct bus service from this facility which could serve as a future eBART station site in the future. | | Yes | Yes | Yes | |
| 17-02-0051 | Contra Costa | I-680 Transit Improvements including Express Bus Service, ITS components, and Park & Ride Lots | I-680 Transit Improvements including Express Bus Service, ITS components, and Park & Ride Lots along the I-680 corridor from Dublin to Martinez | | Yes | Yes | Yes | Yes |
| 17-02-0052 | Contra Costa | Widen San Ramon Valley Boulevard from 2 to 4 lanes - Jewel Terrace to Podva Road | Widen San Ramon Valley Boulevard from 2 to 4 lanes - Jewel Terrace to Podva Road | Yes | Yes | Yes | Yes | Yes |
| 17-03-0001 | Marin | Bicycle and Pedestrian Program | Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps throughout Marin County | | | | | Yes |

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| 17-03-0002 | Marin | Climate Program: TDM and Emission Reduction Technology | Projects in this category implement strategies and programs that reduce emissions, encourage alternative transportation modes, and manage transportation demand including but not limited to projects such as TDM program implementation, parking management, local area shuttle and paratransit services | | | | | |
| 17-03-0003 | Marin | County Safety, Security and Other | Projects in this category address safety and security needs including safe routes to school and coastal flood mitigation projects | | | | | Yes |
| 17-03-0004 | Marin | Roadway Operations | Projects in this category improve roadway operations through technology and management systems on roads throughout Marin County including Sir Francis Drake and other local corridor enhancements | | | | | |
| 17-03-0005 | Marin | Minor Transit Improvements | Projects in this category improve or complement existing transit operations through transit management systems, bus maintenance facility relocation, local bus and ferry service expansion, countywide bus stop improvements and access improvements to SMART stations, among other bus transit capital and facility projects | | | | | Yes |
| 17-03-0006 | Marin | Implement Marin Sonoma Narrows HOV Lane and corridor improvements Phase 2 (Marin County) | Extend US 101 HOV lane from Atherton Avenue to Marin/Sonoma County line in the northbound direction and from Rowland Boulevard to Marin/Sonoma County line in southbound direction. This project will complete the HOV lane system in Marin County from Richardson Bay Bridge to Marin/Sonoma County line. | | Yes | Yes | Yes | Yes |
| 17-03-0007 | Marin | US 101/580 Interchange Direct Connector - PAED | Study, design and connection for a two lane direct connector northbound US 101 to eastbound HWY 580. The project would entail PSR, PAED and construction of a direct freeway to freeway interchange instead of local arterials. Study includes 580 westbound to south US 101. | | | | | |
| 17-03-0008 | Marin | Tiburon East Blithedale Interchange - PAED | Planning and environmental assessment of alternatives to improve the US 101/Tiburon Boulevard interchange | | | | | |
| 17-03-0009 | Marin | Access Improvements to Richmond San Rafael Bridge | Shift eastbound lane reduction 1,000 feet to the east on SFD and Improve shoulders from Larkspur Landing Circle to Anderson Drive. Improve bicycle access from Anderson Drive to Main Street. Add additional thru capacity at Bellam Boulevard off ramp from northbound 101 eastbound Interstate 580. Widen northbound Bellam off-ramp from US 101 to two lanes. | Yes | Yes | Yes | Yes | |
| 17-03-0010 | Marin | Highway Improvement Studies | Operational and capacity enhancement studies to address safety, sea level rise, and congestion on US 101, HWY 1 and HWY 37. primarily focused on Interchange and ramp modifications as well as mainline improvements. PSRs level studies are funded, PAED and advanced outreach flexibility. | | | | | |
| 17-03-0011 | Marin | Widen Novato Boulevard between Diablo Avenue and Grant Avenue | Widen Novato Blvd. between Diablo Ave. and Grant Ave. to accommodate future growth and enable roadway system to operate safely and efficiently, per City's General Plan. | | Yes | Yes | Yes | Yes |
| 17-03-0012 | Marin | Sir Francis Drake Boulevard/Red Hill Avenue/Center Boulevard (known as "The Hub") - project development | Alternatives analysis, environmental and design of interchange improvements to this congested intersection. This study will include the study of a potential roundabout and improvements to this major arterial. | | | | | |
| 17-03-0013 | Marin | San Rafael Transit Center (SRTC) Relocation Project | This project involves the full or partial relocation of the Bettini Transit Center/San Rafael Transit Center (SRTC). Relocating the existing transit center is necessary because SMART rail bi-sects the transit center, which eliminates one existing bus platform and renders the remaining platforms of the transit service unusable in whole or in part. | | | | | Yes |
| 17-03-0014 | Marin | Larkspur Ferry Terminal Parking Garage - Planning Study | This project would provide environmental, design, engineering and construction of a parking garage to augment existing inadequate parking at the Larkspur Ferry Terminal (LFT) and improve parking, traffic and pedestrian circulation around and within LFT. The parking garage would increase parking capacity from by approximately 36%, from 1,800 to 2,450 parking spaces. | | | | | Yes |
| 17-03-0015 | Marin | SMART Downtown San Rafael to Larkspur Rail Extension | Extend rail from Downtown San Rafael 2.2 miles to Larkspur SMART Station. | Yes | Yes | Yes | Yes | Yes |
| 17-03-0016 | Marin | Multimodal Streetscape | Projects in this category implement multimodal or complete streets elements | | | | | Yes |
| 17-04-0001 | Napa | Bicycle and Pedestrian Program | Countywide bicycle network expansion, countywide bicycle network maintenance & rehabilitation, countywide pedestrian network enhancements, maintenance, rehabilitation and expansion. Also, includes countywide SRTS infrastructure and non-infrastructure projects/programs. | | | | | Yes |
| 17-04-0002 | Napa | County Safety, Security and Other | Railroad crossing safety upgrades, corridor and Safety Improvements | | | | | Yes |
| 17-04-0003 | Napa | Multimodal Streetscape | Complete streets implementation and street reconstruction. | | | | | Yes |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-04-0004 | Napa | Minor Roadway Expansions | Additional road capacity and extensions including bridge construction throughout Napa County and including along Devlin Road and Eucalyptus Drive | | | | | Yes |
| 17-04-0005 | Napa | Roadway Operations | Intersection improvements and modifications, roadway capacity enhancements, including SR 221 and Soscol Avenue, and other City of Napa intersection improvements | | | | | Yes |
| 17-04-0006 | Napa | Minor Transit Improvements | Enhanced and expanded transit services, improved commuter amenities, Vine transit maintenance and fueling station, transit fleet expansion, new transit and vehicle technology, improved signage and enhanced transit stops. | | | | | Yes |
| 17-04-0007 | Napa | Countywide Intelligent Transportation Systems Program | Technology and signalization integration, coordination and improvements. | | | | | |
| 17-04-0008 | Napa | State Route 29 Improvements | Construct SR29 to a 6-lane Parkway with improved conditions for all travel modes from Napa Junction Road to South Kelly Road and increase capacity in SR-29 from 4 lanes to 6 lanes in unincorporated Napa County, between South Kelly Road and SR 12 Jameson Canyon Road, as well as other operational and intersection improvements along the SR 29 corridor countywide. | | Yes | Yes | Yes | |
| 17-04-0009 | Napa | Soscol Junction | Improvements at SR-29/SR-221/ Soscol Ferry Road. | | | | | Yes |
| 17-04-0010 | Napa | SR29 Gateway | Construct SR29 to 6-lanes for cars and improved conditions for other travel modes from American Canyon Road to Napa Junction Road | | Yes | Yes | Yes | |
| 17-05-0001 | San Francisco | Bicycle and Pedestrian Program | Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps, including Second Street Complete Streets project | | | | | Yes |
| 17-05-0002 | San Francisco | Climate Program: TDM and Emission Reduction Technology | Projects in this category implement strategies and programs that reduce emissions, encourage alternative transportation modes, and manage transportation demand including but not limited to projects such as TDM program implementation, parking management, local area shuttle and paratransit services | | | | | Yes |
| 17-05-0003 | San Francisco | County Safety, Security and Other | Projects in this category address safety and security needs including Vision Zero improvements at ramps, local road safety and security, India Basin roadway transportation improvements, and transit safety and security | | | | | Yes |
| 17-05-0004 | San Francisco | Multimodal Streetscape | Projects in this category implement multimodal or complete streets elements in San Francisco | | | | | Yes |
| 17-05-0005 | San Francisco | PDA Planning | This category includes planning studies supporting the region's PDA framework and connecting transportation and land use | | | | | |
| 17-05-0007 | San Francisco | Transit Preservation/Rehabilitation | This project provides additional funding to transit capital preservation and rehabilitation beyond what is included in the regional transit capital project (RTPID 17-10-0026) | | | | | |
| 17-05-0008 | San Francisco | Minor Roadway Expansions | This project implements roadway capacity changes to minor roads throughout San Francisco including Transit Center District Plan, Transbay Redevelopment Plan Street Network, Balboa Reservoir Street Network, Central SoMa Plan Network Changes, Central Waterfront/Pier 70 Street Network, Harney Way, HOPE SF Street Networks, Mission Bay, Mission Rock, Parkmerced, Schlage Lock, Treasure Island, Bayview, Rincon Hill, and along the Great Highway | | | | | Yes |
| 17-05-0009 | San Francisco | Roadway Operations | This project includes local road intersection improvements | | | | | Yes |
| 17-05-0010 | San Francisco | Minor Transit Improvements | This project includes the transit performance initiative, transit management systems, minor transit improvements, Muni fare programs, maintenance facility projects, and transit preferential improvements | | | | | Yes |
| 17-05-0011 | San Francisco | San Francisco Late Night Transportation Improvements | New routes and increased frequency for all-night regional and local bus service, including Muni, AC Transit, Golden Gate Transit, and SamTrans routes. This is a pilot for 5 years. | | | | Yes | |
| 17-05-0012 | San Francisco | SFgo Integrated Transportation Management System | SFgo™ is San Francisco's Citywide ITS program. It identifies signalized and non-signalized intersections located along arterials and the Muni transit system and prioritizes them for ITS upgrades, such as controllers, cabinets, transit signal priority, fiber optic or wireless communications, traffic cameras, and variable message signs. Also improves arterial safety and pedestrian safety. | | | | | |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-05-0013 | San Francisco | Expand SFMTA Transit Fleet | This project entails future expansion of the SFMTA transit fleet and needed facilities to house and maintain transit vehicles. The purpose is to meet projected future transit demand, as indicated in the SFMTA Transit Fleet Plan. It will facilitate the future provision of additional service through the procurement of transit vehicles as well as the development of needed modern transit facilities. This also includes the expansion vehicles for Geary BRT (RTPID 17-05-0021) and does not include expansion vehicles for Central Subway, which are in RTPID 17-05-0041. | | | Yes | Yes | Yes |
| 17-05-0014 | San Francisco | Muni Forward (Transit Effectiveness Project) | Includes transit priority improvements along Rapid and High Frequency transit corridors, service increases, transfer and terminal investments, overhead wire changes, and street improvements in support of Vision Zero. | | Yes | Yes | Yes | Yes |
| 17-05-0015 | San Francisco | Rail Capacity Long Term Planning and Conceptual Design - All | Rail capacity long term planning and conceptual design for Muni, BART, and Caltrain. Planning and conceptual engineering phase for study of major corridor and infrastructure investments along existing and potential expansion rail corridors that either expand the system or provide significant increases in operating capacity to the existing rail system. | | | | | |
| 17-05-0016 | San Francisco | Better Market Street - Transportation Elements | Improve Market Street between Steuart Street and Octavia Boulevard. Includes resurfacing, sidewalk improvements, way-finding, lighting, landscaping, transit boarding islands, transit connections, traffic signals, transportation circulation changes, and utility relocation and upgrade. | | Yes | Yes | Yes | Yes |
| 17-05-0017 | San Francisco | Core Capacity Implementation - Planning and Conceptual Engineering | Advance planning and evaluation of recommendations that emerge from the Core Capacity Transit Study. Examples of projects under consideration include HOV lanes on the Bay Bridge for buses and carpools; BART/Muni/Caltrain tunnel turnbacks, crossover tracks, grade separations, or other operational improvements; and a second transbay transit crossing. | | | | | |
| 17-05-0018 | San Francisco | Downtown San Francisco Ferry Terminal Expansion - Phase II | Expansion of berthing facilities along North Basin of Downtown San Francisco Ferry Terminal. | | | | | Yes |
| 17-05-0019 | San Francisco | Establish new ferry terminal at Mission Bay 16th Street | Establish New Ferry terminal to serve Mission Bay and Central Waterfront neighborhoods | | Yes | Yes | Yes | Yes |
| 17-05-0020 | San Francisco | HOV/HOT Lanes on U.S. 101 and I-280 in San Francisco | Phase 1 (full implementation): Convert an existing mixed traffic lane and/or shoulder/excess ROW in each direction to HOV 3+ lanes on US 101 from SF/SM County line to I-280 interchange and on I-280 from US 101 interchange to 6th Street off ramp to enhance carpool and transit operations during peak periods. Phase 2 (planning and environmental review only): Convert Phase 1 HOV lanes to HOT/Express Lanes. Express transit to be funded with HOT lane revenues. | | Yes | Yes | Yes | Yes |
| 17-05-0021 | San Francisco | Geary Boulevard Bus Rapid Transit | Implement Geary Bus Rapid Transit (BRT) to improve service between Market Street and Point Lobos Avenue. This proposal includes dedicated bus lanes, enhanced platforms, new bus passing zones, adjustments to local bus stops, turn lane restrictions, new signalization with Transit Signal Priority, real-time arrival information, low-floor buses, and safety improvements in support of Vision Zero. Expansion vehicles are included in RTPID 17-05-0013. | | Yes | Yes | Yes | Yes |
| 17-05-0022 | San Francisco | Presidio Parkway | Reconstruct Doyle Drive with standard lane widths, shoulders, and a median barrier. Reconstruct interchange at State Route 1 and State Route 101 and add an auxiliary lanes between this interchange and Richardson Avenue. Transit access will be improved through the provision of extended bus bays near Gorgas Avenue to accommodate multiple transit providers, and well defined pedestrian routes. Post 2017 costs reflect annual SHOPP contributions for operations and maintenance. | Yes | Yes | Yes | Yes | Yes |
| 17-05-0023 | San Francisco | Yerba Buena Island (YBI) I-80 Interchange Improvement | Includes two major components: 1) On the east side of the island, the I-80/YBI Ramps project will construct new westbound on- and off- ramps to the new Eastern Span of the Bay Bridge; 2) On the west side of the island, the YBI West-Side Bridges Retrofit project will seismically retrofit the existing bridge structures. | Yes | Yes | Yes | Yes | Yes |
| 17-05-0024 | San Francisco | Balboa Park Station Area - Southbound I-280 Off-Ramp Realignment at Ocean Avenue | This project will realign the existing uncontrolled southbound I-280 off-ramp to Ocean Avenue into a T-intersection and construct a new traffic signal on Ocean Avenue to control the off-ramp. | Yes | Yes | Yes | Yes | |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-05-0025 | San Francisco | Balboa Park Station Area - Closure of Northbound I-280 On-Ramp from Geneva Avenue | This project would study and implement closure of the northbound I-280 on-ramp from Geneva Avenue to improve safety. Closure of the ramp would initially be a pilot project, if possible, depending on the results of traffic studies. The linked on-ramp from Ocean Avenue would remain open. | Yes | Yes | Yes | Yes | |
| 17-05-0026 | San Francisco | Bayshore Station Multimodal Planning and Design | Planning, Preliminary Engineering, and Environmental Review to re-locate the Bayshore Caltrain station and potentially extend the T-Line to the station. The project would also include inter-modal facilities and additional supporting structures and utilities. | | | | | |
| 17-05-0027 | San Francisco | Hunters Point Shipyard and Candlestick Point Local Roads Phase 1 | Build new local streets within the Hunters Point Shipyard and Candlestick Point area. | | | Yes | Yes | Yes |
| 17-05-0028 | San Francisco | Southeast San Francisco Caltrain Station - Environmental | Planning and environmental analysis of Caltrain infill station to replace Paul Ave Station in Southeast San Francisco (e.g. Oakdale). | | | | | Yes |
| 17-05-0029 | San Francisco | Downtown Value Pricing/Incentives - Pilot, Transit Service, Supportive Infrastructure | A set of street improvements to support transit operations and cycling and pedestrian safety and comfort to support the anticipated mode shift due to the implementation of congestion pricing. | | Yes | Yes | Yes | Yes |
| 17-05-0030 | San Francisco | Treasure Island Mobility Management Program: Intermodal Terminal, Congestion Toll, Transit Service, Transit Capital | New ferry service between San Francisco and Treasure Island; AC Transit service between Treasure Island and Oakland; shuttle service on-Island; bike share on-Island; priced-managed parking on-Island; Travel Demand Management program. | | Yes | Yes | Yes | Yes |
| 17-05-0031 | San Francisco | Southeast Waterfront Transportation Improvements - Phase 1 | Create a 5 mile multi-modal corridor of streets, transit facilities, pedestrian paths, and dedicated bicycle lanes to link the Candlestick/Hunters Point Shipyard project area to BART, T-Third light rail, Caltrain, local bus lines and future ferry service. A BRT system (included in a RTPID 17-05-0032) would use exclusive transit right-of-way, station and shelter facilities, and transit signal priority infrastructure. This project also includes express bus and enhances transit service between the Southeast Waterfront and downtown San Francisco. | | | Yes | Yes | Yes |
| 17-05-0032 | San Francisco | Geneva-Harney Bus Rapid Transit | Provides exclusive bus lanes, transit signal priority, and high-quality stations along Geneva Avenue (from Santos St to Executive Park Blvd), Harney Way, and Crisp Avenue, and terminating at the Hunters Point Shipyard Center. The project includes pedestrian and bicycle improvements in support of Vision Zero and connects with Muni Forward transit priority improvements west of Santos Street. This is the near-term alternative that does not rely on the full extension of Harney Way across US 101. | | Yes | Yes | Yes | Yes |
| 17-05-0033 | San Francisco | Van Ness Avenue Bus Rapid Transit | Implement Van Ness Avenue Bus Rapid Transit (Van Ness BRT) to improve approximately two miles of a major north-south urban arterial in San Francisco. Project would include a dedicated lane for BRT buses in each direction between Mission and Lombard Streets. There will be nine BRT stations, with platforms on both sides for right-side passenger boarding and drop-off. | Yes | Yes | Yes | Yes | |
| 17-05-0034 | San Francisco | Arena Transit Capacity Improvements | Identifies transit improvements needed to accommodate growth in Mission Bay. Improvements might include track crossovers to allow for trains to be staged; a 6-inch raised area along existing tracks; a platform extension to accommodate crowds; other trackway modifications; and a traction power study to ensure that the power grid can accommodate a large number of idling vehicles. | | | | | |
| 17-05-0035 | San Francisco | EN Trips: All Components | Implement streetscape improvements on Folsom Street between 5th and 11th Streets and on Howard Street between 4th and 11th Streets. On Folsom Street, a bi-directional cycle track, new transit bulbs and bus bulbs at intersections, and new signals would be | Yes | Yes | Yes | Yes | |
| 17-05-0036 | San Francisco | Regional/Local Express Bus to Support Express Lanes in SF | A 5-year regional/local express bus pilot to provide service to/from downtown San Francisco to/from San Francisco neighborhoods, Marin, Contra Costa, Alameda, San Mateo and Santa Clara counties to complement other freeway corridor management strategies. Some service to be funded with HOT lane revenues. See HOV/HOT Lanes on U.S. 101 and I-280 in San Francisco project. Includes vehicles. | | | | Yes | |
| 17-05-0037 | San Francisco | Parkmerced Transportation Improvements | Implements transportation improvements for the Parkmerced development including enhanced transit service, pedestrian and bicycle facilities, intersection improvements, parking management, carshare and bikehare stations | | Yes | Yes | Yes | |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-05-0039 | San Francisco | Geneva Light Rail Phase I: Operational Improvements, Planning and Environmental | Planning and environmental analysis of extension of light rail track 2.7 miles along Geneva Avenue from the Green Railyard to Bayshore Boulevard and then to the existing T-Third terminus at Sunnydale Station. Project would increase operational flexibility, system resiliency, and provide a southern east west rail connection. Phase included in Plan Bay Area 2040 is for non-revenue service. | | | | | |
| 17-05-0040 | San Francisco | T-Third Mission Bay Loop | Connect the rail turnouts from the existing tracks on Third Street at 18th and 19th Streets with additional rail and overhead contact wire system on 18th, Illinois and 19th Streets. The loop would allow trains to turn around for special events and during peak periods to accommodate additional service between Mission Bay and the Market Street Muni Metro. | Yes | Yes | Yes | Yes | |
| 17-05-0041 | San Francisco | T-Third Phase II: Central Subway | Extends the Third Street Light Rail line north from King Street along Third Street, entering a new Central Subway near Bryant Street and running under Geary and Stockton Streets to Stockton & Clay Streets in Chinatown. New underground stations will be located at Moscone Center, Third & Market Streets, Union Square, and Clay Street in Chinatown. Includes procurement of four LRVs. | Yes | Yes | Yes | Yes | |
| 17-05-0042 | San Francisco | Historic Streetcar Extension - Fort Mason to 4th & King | The project would extend historic streetcar service by extending either the E-line or the F-line service from Fisherman's Wharf to Fort Mason, using the historic railway tunnel between Van Ness Ave. and the Fort Mason Center. The project will seek non-transit specific funds and will seek to improve the historic streetcar operation as an attractive service for tourists and visitors. | | Yes | Yes | Yes | Yes |
| 17-06-0001 | San Mateo | Bicycle and Pedestrian Program | Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps, including but not limited to new multi-purpose pedestrian/bicycle bridges over US 101 and sidewalk gap closures | | | | | Yes |
| 17-06-0002 | San Mateo | County Safety, Security and Other | Projects in this category address safety and security needs of San Mateo County including county-wide implementation of Safe Routes to School Program | | | | | Yes |
| 17-06-0003 | San Mateo | Multimodal Streetscape | Projects in this category implement multimodal or complete streets elements, including but not limited to projects along facilities such as El Camino Real, Bay Road, Ralston Avenue, University Avenue, Middlefield Road, Palmetto Avenue, Mission Street, Geneva Avenue, and Carolan Avenue | | | | | Yes |
| 17-06-0004 | San Mateo | Minor Roadway Expansions | This category includes roadway capacity increasing projects (new roadways, widening or extensions of existing roadways) on minor roads such as Blomquist Street, California Drive, Railroad Avenue, Manor Drive, and Alameda de las Pulgas | | | | | Yes |
| 17-06-0005 | San Mateo | Roadway Operations | County-wide Implementation of non-capacity Increasing local road Intersection modifications and channelization countywide County-wide implementation of local circulation improvements and traffic management programs countywide | | | | | Yes |
| 17-06-0006 | San Mateo | County-wide Intelligent Transportation System (ITS) and Traffic Operation System Improvements | Installation of transportation system management improvements such as Intelligent Transportation System (ITS) elements and TOS equipment throughout San Mateo County. | | | | | Yes |
| 17-06-0007 | San Mateo | U.S. 101 Managed Lanes Project in San Mateo County | Modify US 101 to accommodate an Express Lane from approximately 2 miles south of the Santa Clara County Line to Grand Avenue interchange near the I-380 interchange. Work may include shoulder modification, ramp modifications, and interchange modifications to accommodate an extra lane. Work will be phased. | | Yes | Yes | Yes | |
| 17-06-0008 | San Mateo | 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 | 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. | | Yes | Yes | Yes | Yes |
| 17-06-0009 | San Mateo | Improve operations at U.S. 101 near Route 92 - Phased | US 101 operational improvements near Route 92. Project may have phased construction. | | | | | Yes |
| 17-06-0010 | San Mateo | Improve U.S. 101/Woodside Road interchange | Modifies the Woodside Road Interchange at US 101. | | Yes | Yes | Yes | Yes |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-06-0011 | San Mateo | US 101 Produce Avenue Interchange | Construct a new interchange on US 101 at Produce Avenue, connecting Utah Avenue on the east side of US 101 to San Mateo Avenue on the west side of US 101. This will allow for reconfiguration of the existing southbound ramps at Produce Ave and Airport Blvd, as well incorporation of the northbound off- and on- ramps at S. Airport Blvd into the interchange design. | | Yes | Yes | Yes | Yes |
| 17-06-0012 | San Mateo | U.S. 101 Interchange at Peninsula Avenue | Construct southbound on and off ramps to US 101 at Peninsula Ave to add on and off ramps from southbound 101. | | Yes | Yes | Yes | Yes |
| 17-06-0013 | San Mateo | Reconstruct U.S. 101/Broadway interchange | Reconstructs the US 101/Broadway interchange. | Yes | Yes | Yes | Yes | |
| 17-06-0014 | San Mateo | Reconstruct U.S. 101/Willow Road interchange | The project proposes to reconstruct the existing US 101/Willow Road (Route 114) Interchange within the existing alignment to a partial cloverleaf interchange. Project includes class I bike paths and class II bike lanes. | Yes | Yes | Yes | Yes | Yes |
| 17-06-0015 | San Mateo | Construct auxiliary lanes (one in each direction) on U.S. 101 from Marsh Road to Embarcadero Road | Add northbound and southbound auxiliary lanes. | Yes | Yes | Yes | Yes | |
| 17-06-0016 | San Mateo | Improve access to and from the west side of Dumbarton Bridge on Route 84 connecting to U.S. 101 per Gateway 2020 Study - Phased | Improve access to /from the west side of Dumbarton Bridge (Route 84 connecting to U.S. 101) per Gateway 2020 Study (Phased implementation of short term projects. Environmental phase only for long term projects). | | | Yes | Yes | |
| 17-06-0017 | San Mateo | Route 101/Holly St Interchange Access Improvements | The proposed project would convert the existing full cloverleaf configuration to a partial cloverleaf design by eliminating two of the existing loop off-ramps of the interchange, and realign the diagonal on- and off-ramps into signalized T-intersections with local streets. A new pedestrian and bicycle over crossing will be constructed in the south side of Holly Street Interchange. | Yes | Yes | Yes | Yes | |
| 17-06-0018 | San Mateo | Improve local access at I-280/I-380 from Sneath Lane to San Bruno Avenue to I-380 - Environmental only | Environmental assessment of local access improvements at the existing I-280 / I-380 interchange located in the City of San Bruno. The project would provide access to I-380 from the two main east-west secondary roads of Sneath Lane and San Bruno Avenue. | | | | | |
| 17-06-0019 | San Mateo | State Route 92-82 (El Camino) Interchange Improvement | Widen the existing ramps and reconfigure the existing interchange from a full cloverleaf to a partial cloverleaf. Pedestrian and bicycle improvements would be included as part of the project. | Yes | Yes | Yes | Yes | Yes |
| 17-06-0020 | San Mateo | Hwy 1 operational & safety improvements in County Midcoast (acceleration/deceleration lanes; turn lanes; bike lanes; pedestrian crossings; and trails) | Operational and safety improvements for vehicles, bicycles, and pedestrians, along the Highway 1 corridor between Half Moon Bay and Pacifica. This could include acceleration lanes, deceleration lanes, turn lanes, bike lanes, enhanced crossings, and trail network improvements. | Yes | Yes | Yes | Yes | |
| 17-06-0021 | San Mateo | Environmental Studies for 101/Candlestick Interchange | Planning and environmental analysis of the reconstruction of 101/Candlestick Interchange to full all-directional interchange with a single point cross street connection. Project would provide all-direction ramp movements controlled by new signalized intersections at the cross street connections. Interchange would join an improved Harney Way to the east, and would join the Geneva Avenue Extension to the west. Accommodate E/W crossing of planned BRT facility. | | | | | Yes |
| 17-06-0022 | San Mateo | Westbound slow vehicle lane on Route 92 between Route 35 and I-280 - Environmental Phase | Planning and environmental analysis of a westbound slow vehicle lane on Route 92 between Route 35 and I-280 | | | | | |
| 17-06-0023 | San Mateo | Route 1 Improvements in Half Moon Bay | In Half Moon Bay, On Route 1: Improve safety and reduce congestion by providing protected left and right turn lanes, warranted traffic signals, two through lanes only at signalized intersections, bike lanes, pathways, bus stops, traffic signal interconnects, safety lighting, median and channelization improvements. | | Yes | Yes | Yes | Yes |
| 17-06-0024 | San Mateo | Reconstruct U.S. 101/Sierra Point Parkway interchange (includes extension of Lagoon Way to U.S. 101) | Reconstruct a partial interchange and provide improved access to Brisbane, Bayshore Blvd and proposed Brisbane Baylands project. Lagoon Way extension connects to the reconstructed interchange and provides improved access to Brisbane, Daly City, and the pending 600-acre Brisbane Baylands development. | | Yes | Yes | Yes | |
| 17-06-0025 | San Mateo | US 101/University Ave. Interchange Improvements | On University Avenue across US-101, between Woodland Avenue and Donohoe Street; Add bike lanes and sidewalk and modify the NB and SB off-ramps to eliminate pedestrian/bicycle conflicts and improve traffic operations. | | | | | |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-06-0026 | San Mateo | Implement incentive programs to support transit-oriented development | Implement an incentive programs to support transit-oriented developments in San Mateo County. | | | | | |
| 17-06-0027 | San Mateo | Implement supporting infrastructure and Automated Transit Signal Priority to support SamTrans express rapid bus service along El Camino Real | This project will institute necessary infrastructure and Automated Transit Signal Priority necessary to accommodate express rapid bus service along the length of El Camino Real from Palo Alto to Daly City. | | | | | |
| 17-06-0028 | San Mateo | Make incremental increase in SamTrans paratransit service - Phase | Expansion of curb-to-curb paratransit fleet and service for eligible users, compliant with ADA requirements, based on projected future demand. | | | | | |
| 17-06-0029 | San Mateo | Add new rolling stock and infrastructure to support SamTrans bus rapid transit along El Camino Real- Phase | This project will institute new rolling stock and infrastructure necessary to accommodate BRT along El Camino Real | | | Yes | Yes | Yes |
| 17-06-0030 | San Mateo | Environmental Clearance and Design of the Redwood City Ferry Terminal and Service | Planning and environmental analysis of the construction of a new ferry terminal, purchase of 3 new high-speed ferry vessels, and operation of new ferry service between Redwood City and San Francisco. | | | | | Yes |
| 17-06-0031 | San Mateo | Implement Redwood City Street Car - Planning Phase | Planning and environmental analysis of Redwood City Street Car Construction and Implementation | | | | | |
| 17-06-0032 | San Mateo | Route 1 San Pedro Creek Bridge Replacement and Creek Widening Project | Replace San Pedro Creek Bridge on CA 1 with a longer bridge and widen the creek channel for 100 year storm flow capacity. Provide for a class 1 multi-purpose trail on the eastern side. | Yes | Yes | Yes | Yes | |
| 17-06-0033 | San Mateo | Widen Route 92 between SR 1 and Pilarcitos Creek alignment, includes widening of travel lanes and shoulders | Widens shoulders and travel lanes to standard widths. Straighten curves at few locations. | | Yes | Yes | Yes | |
| 17-06-0034 | San Mateo | Construct Route 1 (Calera Parkway) northbound and southbound lanes from Fassler Avenue to Westport Drive in Pacifica | The Calera Parkway project will widen Highway 1 from four lanes to six lanes, from approximately 1,500 feet south of Fassler Avenue to approximately 2,300 feet north of Reina Del Mar Avenue, a distance of 1.3 miles, and will add a 16€™ wide landscaped median between concrete barriers from San Marlo Way to Reina Del Mar Avenue | | | Yes | Yes | |
| 17-06-0035 | San Mateo | I-280 improvements near D Street exit | Improve the on and off-ramps and approaches for I-280 near the D Street exit in Daly City | | | | | |
| 17-06-0036 | San Mateo | Widen Skyline Boulevard (Route 35) to 4-lane roadway from I-280 to Sneath Lane - Phased | Widens Skyline Blvd. (SR 35) between I-280 and Sneath Lane. It is currently the last portion of what is otherwise a four lane roadway along Skyline Blvd. The project widens approximately 1.3 miles of the roadway into four lanes. | | | Yes | Yes | |
| 17-06-0037 | San Mateo | Widen Millbrae Avenue between Rollins Road and U.S. 101 southbound on-ramp and resurface intersection of Millbrae Avenue and Rollins Road | Widen Millbrae Avenue between Rollins Road and US101 Southbound On Ramp and resurface the intersection of Millbrae Avenue and Rollins Road. | | Yes | Yes | Yes | |
| 17-06-0038 | San Mateo | Construct a 6-lane arterial from Geneva Avenue/Bayshore Boulevard intersection to U.S. 101/Candlestick Point interchange - Environmental phase | Planning and environmental analysis of a 6-lane arterial from the Geneva Avenue at Bayshore Boulevard to 101/Candlestick Interchange. Grade separation at the Caltrain and Tunnel Ave, Class II bike lanes, on-street parking (travel lanes during peak periods), and sidewalks. Sections will be reserved for an exclusive lane BRT facility that connects to the Bayshore Multimodal Station and provides through service to BART Balboa Station. | | | | | |
| 17-06-0039 | San Mateo | Grade Separations | This project includes grade separations of the Caltrain right of way at approximately 2 to 3 high priority locations in San Mateo County, including 25th Avenue. This project is based on San Mateo County's Measure A grade separation category. | | | | | |
| 17-06-0040 | San Mateo | Extend Blomquist Street over Redwood Creek to East Bayshore and Bair Island Road | Redwood City Blomquist Street Extension and Blomquist Bridge over Redwood Creek | | Yes | Yes | Yes | Yes |
| 17-07-0001 | Santa Clara | Bicycle and Pedestrian Program | Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps, including downtown San Jose Bike Lanes | | | | | Yes |
| 17-07-0002 | Santa Clara | Caltrain Grade Separations | This project includes grade separations of the Caltrain right of way at priority locations throughout Santa Clara County | | | | | |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-07-0003 | Santa Clara | Multimodal Streetscape | Projects in this category implement multimodal or complete streets elements throughout Santa Clara County including but not limited to Los Gatos Boulevard, Monterey Road, Shoreline Boulevard, Stevens Creek Road, Downtown Sunnyvale Complete Streets, Wedgewood Avenue, West San Carlos, and Winchester Boulevard. This category also includes intersection improvements for non-expressways in Santa Clara County. | | | | | Yes |
| 17-07-0004 | Santa Clara | Additional Local Road Preservation/Rehab | This project provides additional funding to local streets and roads preservation and rehabilitation beyond what is included in the regional local roads maintenance project (RTPID 17-10-0022) | | | | | Yes |
| 17-07-0005 | Santa Clara | Minor Roadway Expansions | This category includes roadway capacity increasing projects (new roadways or widening/extensions of existing roadways) on minor roads throughout Santa Clara County such as Buena Vista Avenue, bridges over US 101 in Gilroy, Blossom Hill Road, Lark Avenue, Pollard Road, Union Avenue, Butterfield Road, San Antonio Road, Charcot Avenue, King Road, Montague Expressway, San Carlos Street, Zanker Road, Coleman Avenue, Autumn Street, Winchester Boulevard, Center Avenue, DeWitt Avenue, Hill Road, Wastonville Road, Mary Avenue, and Wildwood Avenue | | | | | Yes |
| 17-07-0007 | Santa Clara | Affordable Fare Program | Program objective is to increase ridership by reducing the cost of transit services for low-income populations including seniors, persons with disabilities, youth and students. | | | | | |
| 17-07-0008 | Santa Clara | Implement System Operations and Management Program for Santa Clara County | This program includes projects that use technology to improve operation and management of the overall transportation system. These new technologies are collectively referred as Intelligent Transportation Systems. | | | | | |
| 17-07-0009 | Santa Clara | SR 87 Technology-based Corridor Improvements | Improvements in San Jose to address mainline congestion and system reliability through the implementation of technology-based operational improvements to the freeway. | | | | | |
| 17-07-0010 | Santa Clara | Hwy. Transportation Operations System/Freeway Performance Initiative Phase 1 & 2 | Implement Freeway Performance Initiative projects for Santa Clara County, which includes freeway ITS infrastructure, arterial management, incident management, emergency preparedness, and operations and maintenance of ITS infrastructure. | | | | | Yes |
| 17-07-0012 | Santa Clara | BART Silicon Valley Extension - San Jose (Berryessa) to Santa Clara | The Berryessa Station to San Jose Extension Project would physically extend BART from the future BART Berryessa Station in San Jose to Downtown San Jose and then into Santa Clara. Project includes four new stations - Alum Rock, Downtown San Jose, Diridon, and Santa Clara. Project cost includes operating expenses - escalated capital cost is \$5.175 billion. | | Yes | Yes | Yes | Yes |
| 17-07-0013 | Santa Clara | Implement El Camino Rapid Transit Project | Implement Rapid line 522 improvements in the El Camino Real/The Alameda corridor including: dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium stations, real-time information, and specialized vehicles. | | Yes | Yes | Yes | |
| 17-07-0021 | Santa Clara | Alviso Wetlands Doubletrack | Provide double track section on the UPRR Coast Subdivision from the Alameda County line to the vicinity of State Route 237. The improvements are expected to include double-tracking the segment running over the Alviso Wetlands. | | Yes | Yes | Yes | |
| 17-07-0022 | Santa Clara | Environmental Studies for SR-152 New Alignment | Project includes further environmental and planning studies for the SR-152 corridor, including a new alignment and potential toll options. | | | | | Yes |
| 17-07-0023 | Santa Clara | US 101/Zanker Rd./Skyport Dr./Fourth St. Interchange Improvements | Construct a new interchange at U.S. 101/Zanker Road/Skyport Drive/Fourth Street | | Yes | Yes | Yes | |
| 17-07-0024 | Santa Clara | Lawrence/Stevens Creek/I-280 Interchange | Lawrence/Stevens Creek/I-280 Interchange: Provide direct connections between Lawrence Expressway and I-280 | | Yes | Yes | Yes | |
| 17-07-0025 | Santa Clara | I-280/Winchester Blvd Interchange Improvements | Improve I-280/ Winchester Blvd Interchange to relieve congestion and improve operations and local circulation. | | Yes | Yes | Yes | Yes |
| 17-07-0026 | Santa Clara | I-280/Wolfe Road Interchange Improvements | Modify I-280/Wolfe Road Interchange to relieve congestion and improve local circulation. | | Yes | Yes | Yes | Yes |
| 17-07-0027 | Santa Clara | US 101/Mabury Rd./Taylor St. Interchange Improvements | Construct interchange at U.S. 101/Mabury Road/Taylor Street | | Yes | Yes | Yes | Yes |
| 17-07-0028 | Santa Clara | I-280 New HOV Lane from San Mateo County line to Magdalena Avenue | New HOV lane added to I-280 from existing HOV lane at Magdalena Avenue to the San Mateo County Line. Requires constructing a new lane. | | Yes | Yes | Yes | Yes |
| 17-07-0029 | Santa Clara | I-280/Saratoga Avenue Interchange Improvements | Modify I-280/ Saratoga Avenue Interchange to relieve congestion and improve local circulation | | Yes | Yes | Yes | Yes |
| 17-07-0030 | Santa Clara | I-280 Northbound Braided Ramps between Foothill Expressway and SR 85 | Improve braided ramps on northbound I-280 between Foothill Expressway and Route 85. | | Yes | Yes | Yes | Yes |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-07-0031 | Santa Clara | US 101 Southbound/Trimble Rd./De La Cruz Blvd./Central Expressway Interchange Improvements | Improve interchange at U.S. 101 southbound Trimble Road/De la Cruz Boulevard/Central Expressway. | | Yes | Yes | Yes | Yes |
| 17-07-0032 | Santa Clara | I-680/ Alum Rock/ McKee Road Interchange Improvements | Reconfigure interchange, improve access for all modes of transportation, improve traffic operations and relieve congestion at the I-680/ Alum Rock and I-680/ McKee Road interchanges. Construct an Express Bus Station in the Median of I-680 to connect buses using HOV or Express Lanes with Santa Clara Alum Rock BRT Station. | | Yes | Yes | Yes | Yes |
| 17-07-0033 | Santa Clara | SR 237/Mathilda Ave. and US 101/Mathilda Ave. Interchange Improvement | The project proposes to improve local road operations on Mathilda Avenue in the City of Sunnyvale from Almanor Avenue to Innovation Way, including on- and off-ramp improvements at the State Route (SR) 237/Mathilda Avenue and US 101/Mathilda Avenue interchanges. | | Yes | Yes | Yes | Yes |
| 17-07-0034 | Santa Clara | US 101 Interchanges Improvements: San Antonio Rd. to Charleston Rd./Rengstorff Ave. | Improve U.S. 101 interchanges at San Antonio Road to Charleston Road/Rengstorff Avenue including new auxiliary lane. | | Yes | Yes | Yes | Yes |
| 17-07-0035 | Santa Clara | US 101/Buena Vista Ave. Interchange Improvements | Construct a full interchange at US 101 and Buena Vista Avenue in Gilroy. The interchange includes a flyover southbound on-ramp to braid with the existing truck exit at the CHP Inspection Station. Off-ramp diagonal ramps will be constructed. | | Yes | Yes | Yes | Yes |
| 17-07-0036 | Santa Clara | SR 85 Northbound to Eastbound SR 237 Connector Ramp and Northbound SR 85 Auxiliary Lane | Widen off-ramp from Northbound SR 85 to SR 237 Eastbound to two lanes; construct auxiliary lane on Eastbound SR 237 between SR 85 on-ramp to Middlefield Rd.; construct braid off-ramp on Eastbound SR 237 between SR 85 and Dana St. | | Yes | Yes | Yes | |
| 17-07-0037 | Santa Clara | SR 85/El Camino Real Interchange Improvements | Improve SR 85 auxiliary lanes between El Camino Real and SR 237, and SR 85/El Camino Real interchange. | | Yes | Yes | Yes | |
| 17-07-0038 | Santa Clara | US 101/Blossom Hill Rd. Interchange Improvements | Widen interchange at U.S. 101/Blossom Hill Road. | | Yes | Yes | Yes | Yes |
| 17-07-0039 | Santa Clara | US 101/Old Oakland Rd. Interchange Improvements | Improve interchange at U.S. 101/Old Oakland Road. | | Yes | Yes | Yes | Yes |
| 17-07-0040 | Santa Clara | US 101/Shoreline Blvd. Interchange Improvements | Interchange improvements at Shoreline Boulevard. | | | | Yes | |
| 17-07-0042 | Santa Clara | SR 237/Great America Parkway WB Off- Ramps Improvements | Modify WB off-ramps at the SR 237/Great America Parkway interchange to improve traffic operations and relieve congestion. | | Yes | Yes | Yes | |
| 17-07-0043 | Santa Clara | SR 237/El Camino Real/Grant Rd. Intersection Improvements | Widen Westbound SR 237 within the existing median to extend both of the left-turn lanes; lengthen the Northbound El Camino Real right-turn lane onto SR 237 starting the lane at Yuba Drive; widen the Southbound El Camino Real left-turn lane within the existing median; and construct a right-turn lane on Southbound El Camino Real for traffic accessing Westbound Grant Rd. | | Yes | Yes | Yes | |
| 17-07-0044 | Santa Clara | Double Lane Southbound US 101 off-ramp to Southbound SR 87 | Widen Southbound US 101 freeway connector to Southbound SR 87 to add a second lane and install TOS. | Yes | Yes | Yes | Yes | Yes |
| 17-07-0051 | Santa Clara | Widen Calaveras Blvd. overpass from 4 to 6 lanes | Replaces the existing four lane bridge, which currently has a single sidewalk and no bicycle lane over the Union Pacific (UP) Railroad tracks, to a six lane bridge. Project will also add sidewalks and bicycle lanes in both directions. | | Yes | Yes | Yes | Yes |
| 17-07-0056 | Santa Clara | Bus Stop Improvements | Enhance transit waiting environments by improving accessibility and amenities at VTA bus stops. | | | | | |
| 17-07-0057 | Santa Clara | Frequent Core Bus Network - 15 minutes | Provide 15-minute all day bus service on VTA's highest ridership routes | Yes | Yes | Yes | Yes | |
| 17-07-0058 | Santa Clara | SR 85 Corridor Improvements - reserve amount | This program will fund corridor transit studies that improve transit connectivity and reduce traffic congestion in this corridor. It also includes a reserve amount for future projects along SR 85 that would be funded with Measure B sales tax revenue. | | | | | |
| 17-07-0059 | Santa Clara | Implement Stevens Creek Rapid Transit Project | Implement Rapid Transit improvements in the Stevens Creek corridor including: dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium BRT stations, real-time information, and specialized vehicles. | | Yes | Yes | Yes | |
| 17-07-0060 | Santa Clara | North First Street light rail speed Improvements | This project would improve light rail service and reliability along North First Street. Some of the problems in this area include signal timing issues, slow speeds (maximum speed currently restricted to 35mph), and unscheduled stops. Fencing along this corridor would allow maximum speeds to increase to 45 mph combined with improvements to signal timing. | Yes | Yes | Yes | | |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-07-0061 | Santa Clara | Extend Capitol Expressway light rail to Eastridge Transit Center - Phase II | Extends the Capitol Avenue light rail line 2.6 miles from the existing Alum Rock Transit Center to a rebuilt Eastridge Transit Center. Includes the removal of HOV lanes on Capitol Expressway between Capitol Avenue and Tully Road in San Jose. | | Yes | Yes | Yes | Yes |
| 17-07-0062 | Santa Clara | Extend light-rail transit from Winchester Station to Route 85 (Vasona Junction) | Extends light rail from Winchester Station to Route 85 (Vasona Junction). | | Yes | Yes | Yes | Yes |
| 17-07-0063 | Santa Clara | Mineta San Jose International Airport APM connector - planning and environmental | Conduct planning and design work on a proposed project that would provide a transit link to San Jose International Airport using automated People Mover (APM) technology. | | | | | |
| 17-07-0064 | Santa Clara | County Safety, Security, Noise and Other | Noise abatement program countywide - This project will implement noise reduction projects throughout Santa Clara County. | | | | | Yes |
| 17-07-0065 | Santa Clara | Caltrain Station and Service Enhancements | Projects to improve Caltrain service, system performance and stations including full EMU conversion, longer vehicles, longer platforms, level boarding, parking improvements, bike facilities, transit connectivity, other station enhancements and track reconfigurations. | | | | | Yes |
| 17-07-0066 | Santa Clara | Future Transit Corridor Studies | This program includes future transit corridor studies throughout Santa Clara County. | | | | | |
| 17-07-0067 | Santa Clara | SR 17 Corridor Congestion Relief in Los Gatos | Operational improvements for the SR 17 Corridor, including upgrading Highway 17/Highway 9 interchange to improve pedestrian and bicycle safety, mobility, and roadway operations; deploying advanced transportation technology to reduce freeway cut thru traffic in Los Gatos, including traffic signal control system upgrades in Los Gatos, traveler information system, advanced ramp metering systems and multi-modal congestion relief solutions | | Yes | Yes | Yes | Yes |
| 17-07-0068 | Santa Clara | 237 WB Additional Lane from McCarthy to North First | Corridor Improvements in the cities of San Jose, Santa Clara and Milpitas to address mainline congestion and regional connectivity by the addition of SR 237 westbound auxiliary lane between McCarthy Boulevard and North First Street | | Yes | Yes | Yes | Yes |
| 17-07-0069 | Santa Clara | US 101/SR 25 Interchange | The project consists of reconfiguring the interchange at US 101 and SR 25 just south of the City of Gilroy in Santa Clara County, connecting SR 25 and Santa Teresa Boulevard, and widening the existing freeway from 4 to 6 lanes from the Monterey Street interchange to the US 101/SR 25 interchange. | | Yes | Yes | Yes | Yes |
| 17-07-0070 | Santa Clara | SR 237 Express Lanes: North First St. to Mathilda Ave. | Convert HOV to express lane in both directions | | Yes | Yes | Yes | Yes |
| 17-07-0074 | Santa Clara | SR 85 Express Lanes: US 101 (South San Jose) to Mountain View | SR 85 typically has 1 HOV lane and 2 general purpose lanes in both directions with auxiliary lane in some segments. Project will convert existing HOV lane to express lane and add a second express lane between SR 87 and I-280 in both directions. | | Yes | Yes | Yes | Yes |
| 17-07-0075 | Santa Clara | US 101 Express Lanes: Whipple Ave. in San Mateo County to Cochrane Road in Morgan Hill | Convert HOV Lanes to express lane and add a second express lane in some segments. | | Yes | Yes | Yes | Yes |
| 17-07-0076 | Santa Clara | Santa Clara County Express Lanes Operations and Maintenance | This program includes operations and maintenance for the Santa Clara County (VTA) Express Lanes. | | | | | |
| 17-07-0077 | Santa Clara | BART – Warm Springs to Berryessa Extension (SVBX) | The project entails design, ROW, construction, equipment and Rolling Stock procurements necessary to extend BART to the future Berryessa Station in San Jose. Improvements will include track, bridges, traction electrification, stations, parking areas, fare vending equipment and other ancillary operating and/or maintenance equipment. | Yes | Yes | Yes | Yes | Yes |
| 17-07-0078 | Santa Clara | Envision Expressway (Tier 1 Expressway Plan) Major and Minor Projects | Various operational and capacity improvements to expressways in Santa Clara County comprising the Tier 1 investments from the Santa Clara County Expressway Plan. These projects include capacity improvements for Almaden Expressway, Capitol Expressway, Foothill Expressway, Lawrence Expressway, Montague Expressway, Oregon-Page Mill Expressway, San Tomas Expressway, Santa Teresa Boulevard. This project also includes the following ITS/Signal upgrades: Replace/upgrade/add fiber optic lines; upgrade equipment for new technologies; systemwide pedestrian sensors; enhance/replace bicycle and vehicle detection with new technologies on the County expressways | VARIES | Yes | Yes | Yes | Yes |
| 17-07-0079 | Santa Clara | Envision Highway Minor Projects | Includes: 1-280 NB Second exit lane to Foothill Expressway; SR 17 SB/Hamilton Ave Off-Ramp widening; San Tomas expressway at SR-17 Improvements; US101/SR 152 10th Street Ramp and Intersection Improvements; and Charcot Avenue Extension over I-880 | | | | | Yes |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-07-0080 | Santa Clara | Alum Rock/Santa Clara Street Bus Rapid Transit | Implement Rapid Transit improvements in the Santa Clara/Alum Rock route, including: dedicated guideways, signal prioritization, ticket vending machines, premium stations, real-time information, and specialized vehicles. | Yes | Yes | Yes | Yes | |
| 17-07-0081 | Santa Clara | I-880 Express Lanes: SR-237 to US-101 | Convert existing HOV lane to an express lane in both directions between SR 237 and US 101 | | Yes | Yes | Yes | |
| 17-07-0082 | Santa Clara | SR-87 Express Lanes: I-880 to SR-85 | Convert existing HOV lane to an express lane in both directions between I-880 and SR-85 | | Yes | Yes | Yes | |
| 17-07-0083 | Santa Clara | I-680 Express Lanes: SR-237 to US-101 | Convert existing general purpose lane to an express lane in both directions between SR-237 and US-101 | | Yes | Yes | Yes | |
| 17-07-0084 | Santa Clara | I-280 Express Lanes: US-101 to Magdalena Avenue | Convert existing HOV lane to an express lane in both directions between US 101 and Magdalena Avenue | | Yes | Yes | Yes | |
| 17-07-0085 | Santa Clara | Santa Clara County Express Lanes - Environmental and Design Phase for Future Segments | This program includes environmental and design phases for future express lane segments in Santa Clara County, including along I-880, US 101 south of Morgan Hill, and for Highway 17 | | | | | |
| 17-07-0086 | Santa Clara | Santa Clara County Express Lanes - Reserve | This program includes future revenue from express lanes in Santa Clara County | | | | | |
| 17-07-0087 | Santa Clara | Widen San Tomas Expressway to 8 Lanes from Stevens Creek Blvd to Campbell Ave | Widen San Tomas Expressway from 6 to 8 Lanes from Stevens Creek Blvd to Campbell Ave. | | Yes | Yes | Yes | |
| 17-07-0088 | Santa Clara | Senter Road Widening from Umbarger to Lewis | Widening Senter Road between Umbarger Rd. and Lewis Rd. from 4 to 6 lanes with improved bicycle/ped facilities and install median landscaping. | | Yes | Yes | Yes | |
| 17-07-0089 | Santa Clara | South Bascom Complete Streets | On South Bascom Ave. from Parkmoor Ave. to Southwest Expressway reduce the road to two lanes and make bicycle and pedestrian improvements in the corridor. | | Yes | Yes | Yes | |
| 17-07-0090 | Santa Clara | Widen Brokaw Bridge over Coyote Creek | Widen north side of the bridge to add on additional through traffic lane on westbound Brokow Road. | | | | | |
| 17-07-0091 | Santa Clara | Widen Oakland Road from 4-lanes to 6-lanes between U.S. 101 and Montague Expressway | Widens Oakland Rd. from 4 to 6 lanes between US 101 and Montague Expwy. Also provides median island landscaping and operational improvements in roadway corridor. | | Yes | Yes | Yes | |
| 17-08-0001 | Solano | Access and Mobility Program | This category includes projects that improve access and mobility for people with disabilities, low-income residents, and seniors, including providing Lifeline transit service countywide and providing transit service to seniors and individuals with disabilities separate from Lifeline | | | | | Yes |
| 17-08-0002 | Solano | Bicycle and Pedestrian Program | Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps | | | | | Yes |
| 17-08-0003 | Solano | Climate Program: TDM and Emission Reduction Technology | Projects in this category implement strategies and programs that reduce emissions, encourage alternative transportation modes, and manage transportation demand including but not limited to projects such as TDM program implementation, parking management, local area shuttle and paratransit services | | | | | |
| 17-08-0004 | Solano | County Safety, Security and Other | Projects in this category address safety, security and other needs. This project includes safety improvements to state highways throughout Solano County. This also includes countywide Safe Routes to School projects. | | | | | Yes |
| 17-08-0005 | Solano | Multimodal Streetscape | Projects in this category implement multimodal or complete streets elements | | | | | Yes |
| 17-08-0006 | Solano | PDA Planning | This category includes planning studies supporting the region's PDA framework and connecting transportation and land use | | | | | |
| 17-08-0007 | Solano | Minor Roadway Expansions | This category includes roadway capacity increasing projects (new roadways or widening/extensions of existing roadways) on minor roads throughout Solano County | | | | | Yes |
| 17-08-0008 | Solano | Roadway Operations | This category includes projects that improve roadway, intersection, or interchange operations, ITS, as well as other transportation system management. This project also includes a realigning SR 113 around downtown Dixon to I-80. | | | | | Yes |
| 17-08-0009 | Solano | I-80/I-680/SR12 Interchange (Packages 2-7) | Packages 2-7 provide direct connectivity from I-680 NB to SR12 WB, widens I-680 and I-80 near the interchange, and improves connections to Red Top road off-ramp. Express lane direct connectors are included in RTPID 17-10-0061. | | | Yes | Yes | Yes |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-08-0010 | Solano | Improve interchanges and widen roadways serving Solano County Fairgrounds, including Redwood Parkway | Improvements to interchanges and widening of roadways serving the Solano County Fairgrounds, including Redwood Parkway. | | Yes | Yes | Yes | Yes |
| 17-08-0011 | Solano | Provide auxiliary lanes on I-80 in eastbound and westbound directions from I-680 to Airbase Parkway | Project provides Auxiliary Lanes on I-80 in the EB & WB directions from I-680 to Airbase Parkway; and removes the I-80/Auto Mall hook ramps and C-D road slip-ramp; | | Yes | Yes | Yes | |
| 17-08-0012 | Solano | Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80 | Constructs phase 2,3,4,6,7,8 and 10. Road costs only - bike and other special enhancements assumed from other programs (i.e. Regional Bicycle Program). | | Yes | Yes | Yes | Yes |
| 17-08-0013 | Solano | Conduct planning and design studies along SR-12 corridor in Solano County | Conduct planning and design studies related to improvements from I-80 to the Rio Vista Bridge | | | | | |
| 17-08-0014 | Solano | Construct train station building and support facilities at the new Fairfield / Vacaville multimodal station | Construct train station building and expanded bicycle access for the new multimodal center serving the Capitol Corridor. | Yes | Yes | Yes | Yes | |
| 17-08-0015 | Solano | Solano MLIP Support Projects | Construct projects and operate programs to support implementation of the MLIP. Projects include expansion of transit centers, including in Vallejo and Fairfield, and new bus stops served by Solano Express; construction or expansion of Park and Ride facilities; and, replacement and maintenance of intercity buses. | | Yes | Yes | Yes | Yes |
| 17-08-0016 | Solano | Vallejo Station Parking Structure Phase B | Vallejo: Baylink Ferry Terminal; Construct two phased parking structure to consolidate surface parking for ferry patrons; create a pedestrian link between bus transit facility and existing ferry terminal building adjacent to ferry parking structure. | | | | | |
| 17-08-0017 | Solano | I-80 WB Truck Scales | Project upgrades existing truck scales on WB I-80 in Solano County. Existing westbound truck scales are located on the most congested freeway segment of I-80 in Solano County. Scales are outdated and cannot process the current and future truck volumes on WB I-80. Trucks are slow to enter and leave the scales because of short ramps, adding to existing traffic congestion and safety issues on I-80. | | | | | |
| 17-09-0001 | Sonoma | Bicycle and Pedestrian Program | Projects in this category are new bicycle (on-street and off-street) and pedestrian facilities, and facilities that connect existing network gaps | | | | | Yes |
| 17-09-0002 | Sonoma | SMART Rail Freight Improvements | Improvements along publicly-owned SMART rail right-of-way to accommodate rail freight services and expansions. Programmatic category that could include freight spurs, Positive Train Control/systems and crossing upgrades, track and sidings expansions and bridge improvements. | | | | | |
| 17-09-0003 | Sonoma | Multimodal Streetscape | Projects in this category implement multimodal or complete streets elements. | | | | | Yes |
| 17-09-0004 | Sonoma | Minor Roadway Expansions | This category includes roadway capacity increasing projects (new roadways or widening/extensions of existing roadways) on minor roads such as Airport Boulevard, Caulfield Lane, Bodway Parkway, Brickway Blvd/Laughlin Rd, Corby Avenue, Dowdell Avenue, Fulton Road, Old Redwood Highway, River Road, Snyder Lane, and Jaguar Way | | | | | |
| 17-09-0005 | Sonoma | Roadway Operations | This category includes projects that improve roadway, intersection, or interchange operations, ITS, as well as other transportation system management. This project also includes landscaping along US 101 HOV lanes, intersection improvements at Route 116/Route 121, local circulation in Penn Grove, Sonoma Boulevard Improvements, among other operational improvements throughout Sonoma County. | | | | | Yes |
| 17-09-0006 | Sonoma | Implement Marin Sonoma Narrows Phase 2 (Sonoma County) | Adds 1 HOV lane in each direction to US 101 from Old Redwood Highway in Petaluma to the Marin/Sonoma County line making the freeway 6 lanes wide. It includes widening and replacing the Hwy 116 separation bridges. | | Yes | Yes | Yes | Yes |
| 17-09-0008 | Sonoma | Arata Lane Interchange | Construction of the Northbound on-ramp to US 101 will complete the Arata Lane interchange with US 101. This project also includes the relocation of a portion of Los Amigos Road north of Arata Lane. Rights of way have been obtained in prior phases. | | Yes | Yes | Yes | |
| 17-09-0009 | Sonoma | Cotati US 101/Railroad Avenue Improvements (incl. Penngrove) | This project is the creation of a new south bound off ramp and north bound on ramp at Railroad Avenue. There continues to be growth outside of Cotati and Penngrove that will exacerbate traffic in both Penngrove and in downtown Cotati, as these are the only options to access US 101. Improvements would include safety improvements on Railroad Avenue from Petaluma Hill to US 101. | | | Yes | Yes | |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-09-0010 | Sonoma | Hearn Avenue Interchange | The project would replace the existing Hearn Avenue overcrossing bridge with a new bridge to accommodate four traffic lanes with bike lanes and sidewalks on both sides of the roadway. The project would also increase the bridge height clearance and improve ramp connections to US 101 and provide continuous bike lanes and sidewalks between Corby Avenue and Santa Rosa Avenue | | Yes | Yes | Yes | Yes |
| 17-09-0011 | Sonoma | Shiloh Road Interchange Reconstruction | Reconstruct the Shiloh Road/US 101 interchange to provide two lanes in each direction. It is anticipated that the existing over crossing will be replaced and ramps reconfigured. It is expected that 60% of project costs will come from federal, state or regional funds. | | | Yes | Yes | |
| 17-09-0012 | Sonoma | Cotati Highway 116 Cotati Corridor Improvements | This project is a widening of Highway 116 between US 101 and Stony Point Road, including phased closure of driveway access to 116, the addition of signalized intersections, new bike lanes, and new sidewalk to improve the vehicle LOS, improve the safety of 116 for all modes of transportation, and create safe new corridors for pedestrian and bicyclists. | Yes | Yes | Yes | Yes | |
| 17-09-0013 | Sonoma | Petaluma Crosstown Connector and Rainier Interchange | Extend Rainier Avenue from current terminus at McDowell Boulevard westerly with a bridge crossing over the railroad tracks and the Petaluma River to a terminate at Petaluma Boulevard North. A second phase of work will construct a new interchange with the 101. | | Yes | Yes | Yes | |
| 17-09-0014 | Sonoma | Farmers Lane extension between Bennett Valley Rd and Yolanda Avenue | Construct new road with travel lanes, bike lanes and sidewalks. Expand bike, pedestrian, transit, and vehicle improvements in Southeast Santa Rosa. | | Yes | Yes | Yes | |
| 17-09-0015 | Sonoma | Road Diet Extension - Petaluma Boulevard South | Reduce Petaluma Boulevard from E-Street to Crystal Lane (Roundabout) from 4 through lanes to 2 through lanes and a two-way-left-turn-lane | Yes | Yes | Yes | Yes | |
| 17-09-0016 | Sonoma | SMART Petaluma Infill Station | Construct a second SMART station in the City of Petaluma including associated amenities. | Yes | Yes | Yes | Yes | |
| 17-09-0017 | Sonoma | Enhance bus service frequencies in Sonoma County | Enhance transit to achieve a 50% increase in bus service countywide - this includes Sonoma County Transit, Santa Rosa CityBus, Petaluma Transit. Project also includes BRT-like facilities in Santa Rosa. | Yes | Yes | Yes | Yes | |
| 17-09-0018 | Sonoma | SMART Rail Extension to Windsor + Environmental to Cloverdale + Bike Path | Project extends SMART from the Sonoma Airport to Windsor, implements the SMART bike path, and includes additional environmental/planning assessment of extending SMART to Healdsburg and Cloverdale. | Yes | Yes | Yes | Yes | Yes |
| 17-10-0001 | AC Transit | AC Transit Fleet Expansion and Major Corridors | Purchases rolling stock for enhanced transbay, local, or express services. | | Yes | Yes | Yes | |
| 17-10-0003 | AC Transit | San Pablo Avenue BRT | Project implements BRT along San Pablo Avenue in Alameda and Contra Costa counties. This includes a bus-only lane from 20th Street to Ashby Avenue in Alameda County and from Richmond Parkway Center to Central Avenue in Contra Costa County. Project also includes enhanced real-time info, queue jump lanes where bus-only lane is not proposed, new buses and on-board equipment, and passenger amenities. | | Yes | Yes | Yes | Yes |
| 17-10-0004 | AC Transit | Environmental Studies for Bay Bridge Contraflow Lane | This project includes further environmental and planning studies for the proposed Bay Bridge Contraflow lane, which would convert an EB lane on the bottom deck of the Bay Bridge into a peak-period WB lane in the AM period. This lane would likely be used by buses and carpool vehicles. | | | | | |
| 17-10-0005 | BART | BART Metro Program + Bay Fair Connector | Investments in support of the region's Sustainable Communities Strategy, including studies of a future Transbay Corridor rail crossing. Capital: Turnbacks/crossovers/tail track extensions (24th St, Lafayette, Glen Park, Millbrae, Dublin, Daly City, Richmond, South Hayward); Station capacity improvements (platform doors at 4 downtown SF stations, additional stairs/escalators/elevators Operating: 12-minute headways on all lines in the peak period (instead of current 15-minutes) Bay Fair Connector: Modify BART Bay Fair Station and approaches to add one or more additional tracks and one or more passenger platforms for efficient train service and operational flexibility. Includes station modernization, modifications to switches, tracks, crossovers, train control, signaling, traction power, etc. | | Yes | Yes | Yes | Yes |

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| | | | | 2020 | 2030 | 2040 | | |
| 17-10-0006 | BART | BART Transbay Core Capacity Project | The Transbay Corridor Core Capacity Project is a multi-pronged effort to address capacity issues in the Transbay corridor and is in coordination with the BART Metro Program project. The project elements are: <ul style="list-style-type: none"> • Communication-based train control (CBTC) system to safely enable closer headways and allow BART to operate more frequent service (12 minute frequencies); • Expansion of the rail car fleet by 306 vehicles to add cars to existing trains and operate more frequent trains; • Added traction power substations to allow more frequent service; • Expansion of the Hayward Maintenance Complex (HMC) to provide storage and maintenance capability for the expanded fleet; • Other (Unallocated contingency) Financing cost is included in RTPID 17-10-0016. | | | | | Yes |
| 17-10-0007 | CAHSR | California HSR in the Bay Area | This project implements the segment of California High Speed Rail that is in the Bay Area. | | Yes | Yes | Yes | |
| 17-10-0008 | Caltrain | Caltrain Electrification Phase 1 + CBOSS | The Peninsula Corridor Electrification Project (PCEP) includes the electrification of the Caltrain corridor between San Francisco and San Jose, the procurement of new, Electric Multiple Unit rolling stock, and an increase in the Caltrain service levels. This project also includes CBOSS, which is the Communications Based Overlay Signal System (CBOSS) Positive Train Control necessary to monitor and control train movements as well as increase safety. | | Yes | Yes | Yes | Yes |
| 17-10-0009 | GGBHTD | Golden Gate Bridge Capital and Operations | This program includes operations and maintenance for the Golden Gate Bridge. | | | | | Yes |
| 17-10-0010 | GGBHTD | Bus and Ferry Service Expansion | This program includes planned bus and ferry expansion projects such as new express bus service between East Santa Rosa and San Francisco; between Richmond and San Rafael; and between Central Marin and West San Francisco. This program also includes off-site parking and an additional Larkspur Ferry crossing. | | Yes | Yes | Yes | Yes |
| 17-10-0011 | Multi-County | Lifeline, Community Based Transportation Program, and Mobility Management | The Lifeline Transportation Program funds priority projects identified by residents in MTC's Communities of Concern through locally crafted Community-Based Transportation Plans. Projects can include community shuttles, transit services, streetscape improvements and bus stop amenities. Additionally, this program includes \$90 million for a future mobility management program. Mobility management enables communities to monitor transportation needs and to link individuals to appropriate, cost-efficient travel options | | | | | Yes |
| 17-10-0012 | Multi-County | Means-Based Fare Study Implementation | This program would implement the recommendations from MTC's Means-Based Fare Study, which launched in 2015 to determine if a transit fare program based on household income would be feasible and effective. This study will identify possible fare structures and payment methods, eligible recipients, overall program costs, and potential technical challenges. | | | | | |
| 17-10-0013 | Multi-County | Transportation Management Systems | This program replaces and rehabilitates the physical ramp meters, induction loops and cameras used to manage traffic real-time and to collect traffic data for planning purposes. This program also maintains and replaces telecommunication networks connecting all field devices with potential to transition from copper lines to fiber optics. Related to the SHOPP program (RTPID 17-10-0025) | | | | | Yes |
| 17-10-0014 | Multi-County | Bay Trail - non toll bridge segments | This program would complete the Bay Trail along the shoreline. This program does not include the segments of the Bay Trail that would cross the Bay via toll bridges. | | | | | |
| 17-10-0015 | Multi-County | Climate Program: TDM and Emission Reduction Technology | MTC's Climate Initiatives Program includes transportation demand management (TDM) strategies, car sharing, vanpool incentives, alternative fuel/vehicle initiatives, targeted transportation alternatives, trip caps and commuter benefits ordinances. | | | | | Yes |
| 17-10-0016 | Multi-County | Cost Contingency and Financing | This program includes future financing costs for capital projects such as for BART's Transbay Core Capacity Project (RTPID 17-10-0006). It also would cover contingency for major capital projects, if needed. | | | | | Yes |
| 17-10-0017 | Multi-County | Capital Projects Debt Service | This program includes on-going payments to debt service resulting from past financing of revenue, especially for bridge toll and sales tax revenue sources. | | | | | Yes |
| 17-10-0018 | Multi-County | Goods Movement Clean Fuels and Impact Reduction Program | Program for implementing recommendations of the Freight Emission Reduction Action Plan and developing programs for impact reduction in neighborhoods with high levels of freight activity. | | | | | |
| 17-10-0019 | Multi-County | Goods Movement Technology Program | Program for deploying communications infrastructure to increase active traffic management along freight corridors and to/from the Port of Oakland | | | | | |

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| 17-10-0020 | Multi-County | New/Small Starts Reserve | This is a reserve for future FTA funds (Section 5309) that are referred to as New Starts, Small Starts, or Core Capacity funding. This reserve is for future transit projects eligible for these funds and that serve the North or East Bay. | | | | | |
| 17-10-0021 | Multi-County | Priority Development Area (PDA) Planning Grants | This program includes Priority Development Area (PDA) Planning Grants and associated programs | | | | | Yes |
| 17-10-0022 | Multi-County | Local and Streets and Roads - Existing Conditions | This program includes local streets and roads maintenance throughout the region, including pavement and non-pavement assets | | | | | Yes |
| 17-10-0023 | Multi-County | Local Streets and Roads - Operations | This program includes on-going operations of the local streets and roads throughout the region | | | | | Yes |
| 17-10-0024 | Multi-County | Regional and Local Bridges - Existing Conditions | This program includes operations and maintenance of regional and local bridges. Golden Gate Bridge operations and maintenance is in a separate program (RTPID 17-10-0009) | | | | | Yes |
| 17-10-0025 | Multi-County | Regional State Highways - Existing Conditions | This program includes operations and maintenance of the state highways within the Bay Area. This program generally implements the SHOPP, which also includes minor mobility enhancements and management systems. | | | | | Yes |
| 17-10-0026 | Multi-County | Regional Transit Capital - Existing Conditions | This program includes capital maintenance and replacement funding for the region's transit operators. Types of projects in this category mostly include replacing vehicles and fixed-guideway assets like rail that have a direct impact on service. To a lesser extent, this program includes station upgrades and replacing other assets that do not directly affect revenue service. | | | | | Yes |
| 17-10-0027 | Multi-County | Regional Transit Operations | This program covers the costs to operate the Bay Area's existing transit service every year through the Plan horizon. | | | | | Yes |
| 17-10-0028 | Multi-County | Clipper | This program covers annual operating costs of Clipper as well as the upgrade of Clipper to Clipper 2.0. | | | | | Yes |
| 17-10-0029 | Multi-County | 511 Traveler Information Program | This program covers the 511 program in the Bay Area. 511 includes a transit trip planner, real-time transit information, up-to-the minute traffic information, carpool and vanpool formation services and parking information. | | | | | Yes |
| 17-10-0030 | Multi-County | SAFE Freeway Patrol | This program covers MTC's Service Authority for Freeways and Expressways, or SAFE, program. MTC-SAFE manages the Bay Area's fleet of Freeway Service Patrol tow trucks and roadside call boxes. | | | | | |
| 17-10-0031 | Multi-County | Regional Transportation Emergency Management Program | This program enhances first responders' capabilities to clear traffic incidents and respond to major emergencies through integrated corridor management. | | | | | Yes |
| 17-10-0032 | Multi-County | Regional Rail Station Modernization and Access Improvements | This program includes station modernization and access improvements for rail station throughout the region. | | | | | Yes |
| 17-10-0033 | Multi-County | Bay Area Forward | This program includes a variety of operational and multimodal improvements, including: active traffic management - upgrades to all existing ramp meters to adaptive, implementing hard shoulder running lanes, contra-flow lanes, queue warning, and ramp modifications; arterial operations - implementation of traditional time-of-day signal timing coordination, adaptive traffic signal control systems, transit signal priority, real-time traffic monitoring devices, ped/bike detection, queue-jump lanes, etc; connected vehicles - pilot deployments of vehicle-to-infrastructure (V2I) strategies; Managed Lanes Implementation Plan - pilot express bus service for routes not currently served by operators; expands park-and-ride facilities throughout the region; and supports pilot deployment of shared-mobility solutions. | VARIES | VARIES | VARIES | Yes | Yes |
| 17-10-0034 | Multi-County | San Francisco-Oakland Bay Bridge West Span Bicycle, Pedestrian, and Maintenance Path - Environmental Only | This project continues environmental and design work on the proposed bicycle, pedestrian, and maintenance path on the west span of the Bay Bridge. | | | | | |
| 17-10-0036 | Multi-County | I-580 Access Improvements Project | Project converts the right shoulder of the Richmond-San Rafael Bridge to a third freeway lane from the Sir Francis Drake Blvd. on-ramp in Marin County to the Marine Street (Richmond Parkway/Point Richmond) exit in Contra Costa County. Project also constructs a path on the north side of I-580, including the upper deck of the Richmond-San Rafael Bridge, with concrete barriers to separate bicyclists and pedestrians from westbound freeway traffic. | Yes | Yes | Yes | Yes | Yes |
| 17-10-0037 | Multi-County | Highway 37 Improvements and Sea Level Rise Mitigation PSR | Prepare multi-county study, to PID standard, on improvements to SR 37 to accommodate future sea level rise and existing congestion | | | | | |

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| 17-10-0038 | TJPA | Caltrain/HSR Downtown San Francisco Extension | The Downtown Rail Extension (DTX) will extend Caltrain commuter rail from its current terminus at Fourth and King streets and deliver the California High-Speed Rail Authority's future high-speed service to the new Transit Center. The 1.95-mile rail extension will be constructed principally below grade underneath Townsend and Second streets. The design includes an underground station at Fourth and Townsend streets, utility relocations, rail systems work, and structures for emergency exit, ventilation at six locations along the alignment, and an underground pedestrian bridge connecting the Transbay Terminal to the Embarcadero BART station. Cost includes operating expenses - capital cost is \$3.999 billion | | Yes | Yes | Yes | Yes |
| 17-10-0039 | TJPA | Implement Transbay Transit Center/Caltrain Downtown Extension (Phase 1 - Transbay Transit Center) | The project has 3 components: (1) new Transbay Transit Center built on the site of the former Transbay Terminal in downtown San Francisco serving 11 transportation systems; (2) extension of Caltrain commuter rail service from its current San Francisco terminus at 4th & King Streets to a new underground terminus; and (3) establishment of a Redevelopment Area Plan with related development projects. | Yes | Yes | Yes | Yes | Yes |
| 17-10-0040 | WETA | North Bay Ferry Service Enhancement | Purchase and operate 2 new ferry vessels for WETA North Bay ferry services. Project increases frequency for the Richmond-SF and Vallejo-SF ferry lines. | | Yes | Yes | Yes | |
| 17-10-0041 | WETA | Central Bay Ferry Service Enhancement | Purchase and operate 2 new ferry vessels for WETA Central Bay ferry services. Project increases frequency for the Oakland-Alameda-SF ferry line and the Harbor Bay-SF ferry line. | | Yes | Yes | Yes | |
| 17-10-0042 | WETA | Albany/Berkeley Ferry Terminal | Construct a new Berkeley/Albany ferry terminal, purchase 2 new ferry vessels, operate new ferry service between Berkeley/Albany and San Francisco. | | Yes | Yes | Yes | Yes |
| 17-10-0043 | Multi-County | Regional Carpool Program | This program includes carpool outreach and promotion, supporting vanpools, positioning the program to rely on private sector ridematching apps, and other services. The Regional Carpool Program will support carpoolers during the launch of Bay Area Express Lanes, promote carpooling and vanpooling along high-priority congested travel corridors, and grow first/last mile carpool solutions to transit, consistent with its annual work plan. Includes MTC staff costs. | | | | | |
| 17-10-0044 | Multi-County | I-80 Express Lanes in both directions: Airbase Parkway to Red Top Road | Express Lanes on I-80 in Solano County from Red Top Road to Air Base Parkway - convert existing HOV lanes to express lanes | | Yes | Yes | Yes | Yes |
| 17-10-0045 | Multi-County | I-80 Express Lanes: Westbound Bay Bridge Approaches | Express Lanes on the four westbound SFOBB bridge approaches: (1) I-80 direct connector from Powell Street to SFOBB metering lights (1.8 miles); (2) I-580 from I-80 junction to metering lights (1 mile); (3) I-880/880S direct connector from 14th Street to metering lights (1.5 miles); (4) West Grand Ave/I-880 direct connector to metering lights (0.7 miles) - convert existing HOV lanes to express lanes | | Yes | Yes | Yes | |
| 17-10-0047 | Multi-County | I-680 Express Lanes: Northbound from Marina Vista to SR 242 | Express Lanes on I-680 northbound from SR-242 to Marina Vista. Convert existing HOV lane to express lanes. | | Yes | Yes | Yes | |
| 17-10-0048 | Multi-County | I-680 Express Lanes: Southbound from Marina Vista to Rudgear | Express Lanes on I-680 southbound from Marina Vista to Rudgear Rd. Convert existing and future SB HOV lane to express lane. Future SB HOV lane from North Main to Livorna/Rudgear is in RTPID 17-02-0022 | | Yes | Yes | Yes | |
| 17-10-0049 | Multi-County | I-680 Express Lanes in both directions: Livorna/Rudgear to Alcosta | Express lanes on I-680 in Contra Costa County from Alcosta Road to Livorna northbound and to Rudgear southbound - convert existing HOV lanes to express lanes | Yes | Yes | Yes | Yes | Yes |
| 17-10-0050 | Multi-County | SR-84 Express Lanes: Westbound from I-880 to Dumbarton Bridge Toll Plaza | Express Lanes on Route 84 westbound in Alameda County from I-880 through Dumbarton Bridge toll plaza - convert existing HOV lane to express lane | Yes | Yes | Yes | Yes | |
| 17-10-0051 | Multi-County | SR-92 Express Lanes: Westbound from Hesperian to San Mateo Bridge Toll Plaza | Express Lanes Route 92 WB in Alameda County from Hesperian Boulevard through San Mateo-Hayward Bridge toll plaza - convert existing HOV lane to express lane | Yes | Yes | Yes | Yes | |
| 17-10-0052 | Multi-County | I-880 Express Lanes in both directions: Hegenberger/Lewelling to SR-237 | Express lane on I-880 in Alameda County from Lewelling Blvd to SR 237 Direct Connector in northbound direction, Hegenberger Rd to SR 237 Direct Connector in the southbound direction- convert existing HOV lanes to express lanes. | Yes | Yes | Yes | Yes | Yes |
| 17-10-0053 | Multi-County | I-80 Express Lanes in both directions: Carquinez Bridge to Bay Bridge | Express Lanes on westbound I-80 from Carquinez Bridge Toll Plaza to Powell St Direct Connector on eastbound I-80 from Powell St Direct Connector to Cummings Skyway. Add new express lane on eastbound I-80 from Cummings Skyway to Carquinez Bridge. | | Yes | Yes | Yes | Yes |
| 17-10-0054 | Multi-County | MTC Express Lane Program Cost | Includes non-corridor activities such as centralized toll system activities, start-up program management, contingency and capitalized O&M. | | | | | Yes |
| 17-10-0055 | Multi-County | East and North Bay Express Lanes Operations and Maintenance | This program includes on-going operations and maintenance for the express lanes in the East and North Bay counties | | | | | |

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| 17-10-0056 | Multi-County | East and North Bay Express Lanes Reserve | This program includes future revenue from express lanes in the East and North Bay counties | | | | | |
| 17-10-0057 | Multi-County | I-880 Express Lanes: Northbound from Hegenberger to Lewelling and bridge improvements | I-880 Northbound express lane from Lewelling Blvd to Hegenberger Rd. and reconstruct bridges at Davis Street and Marina Boulevard - widen to add an express lane and reconstruct bridges | | Yes | Yes | Yes | Yes |
| 17-10-0058 | Multi-County | I-680 Express Lanes: Northbound from SR-84 to SR-237 | Express lanes on I-680 in the northbound direction from SR-84 to SR-237 which involves constructing a new lane. | Yes | Yes | Yes | Yes | Yes |
| 17-10-0059 | Multi-County | I-80 Express Lanes in both directions: Airbase Parkway to I-505 | I-80 Solano Express Lanes from Air Base to I-505-widen to add an express lane in each direction | | Yes | Yes | Yes | |
| 17-10-0060 | Multi-County | I-680 Express Lanes: Northbound from Rudgear to SR 242 and operational improvements | Widen I-680 for a new northbound express lane between N. Main Street and Route 242 and implement operational improvements on I-680 from Rudgear to N. Main. This project complements the NB HOV lane extension through the 680/24 interchange and from N. Main to SR 242 as well as operational improvements included in RTPIDs 17-02-0012 and 17-02-0013. | | Yes | Yes | Yes | |
| 17-10-0061 | Multi-County | I-680 Express Lanes: I-80 westbound to I-680 southbound and I-680 northbound to I-80 eastbound direct connectors | Express lanes on I-680/I-80 interchange in Solano County - widen to add express lane direct connectors I-80 westbound to I-680 southbound and I-680 northbound to I-80 eastbound. This complements the larger interchange project of RTPID 17-08-0009. | | Yes | Yes | Yes | |
| 17-10-0062 | Multi-County | East and North Bay Express Lanes - Environmental and Design Phases for Future Segments | This program includes environmental and design phases for future express lane segments in Alameda and Solano counties, including along I-80, I-680, and I-580 | | | | | |
| 17-10-0063 | BART | BART Seismic Safety Augmentation | Alternatives analysis and design associated with the Berkeley Hills Tunnel plus design of the A-Line structural augmentation / improvement to operability standards. | | | | | Yes |
| 17-10-0064 | BART | Hayward Maintenance Complex Phase 1 | This project increases maintenance capacity as part of its Fleet of the Future program as well as to support increased service for the Berryessa Extension. This Phase I project involves constructing an outdoor storage area for maintenance and engineering materials and equipment, building track access to new maintenance facilities from the existing mainline, and improving access for BART maintenance operations. | | | | | Yes |