

## Metropolitan Transportation Commission Programming and Allocations Committee

February 14, 2018

Agenda Item 2b

### MTC Resolution Nos. 3925, Revised, 3989, Revised, 4035, Revised, and 4202, Revised

**Subject:** Revisions to the Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality Improvement (STP/CMAQ) Cycle 1, One Bay Area Grant 1 (OBAG 1), One Bay Area Grant 2 (OBAG 2) program, and the MTC Exchange Program.

**Background:** The Cycle 1, OBAG 1, and OBAG 2 programs adopted by the Commission establish commitments and policies for investing Surface Transportation Block Grant Program (STP) and Congestion Mitigation and Air Quality Improvement (CMAQ) funds for regional and local programs from FY2009-10 through FY2021-22. This month, staff recommends the following changes to regional and county programs:

#### 1. Bike Share Capital Program

In November 2017, the Commission approved a total of \$2.5 million in bike share grants to Richmond, Fremont, and a joint project along the SMART corridor by the Transportation Authority of Marin (TAM) and the Sonoma County Transportation Authority (SCTA). To address implementation challenges presented with the use of federal funds in delivering these projects, staff recommends:

- Reprogramming Fremont's Bike Share Capital grant (\$659,000) to Fremont's Various Streets and Roads Rehabilitation project as part of a funding exchange within the City of Fremont, conditioned on Fremont committing an equal amount in local funds to deliver the bike share project; and
- Reprogramming Richmond and TAM/SCTA's Bike Share Capital grants (\$1.9 million) from STP/CMAQ Cycle 1 to MTC's exchange program, as these projects will be funded with non-federal funds provided through the existing MTC exchange account. MTC would enter into funding agreements with Richmond and SCTA for the joint TAM/SCTA project to implement their bike share projects.

#### 2. County Programs

The Congestion Management Agencies (CMAs) for the counties noted below have requested the following changes:

- **Contra Costa County:** Direct \$822,000 in OBAG 1 Regional Safe Routes to School (SRTS) funds to two SRTS projects previously recommended for OBAG 2 County Program funds, in order to fully utilize the county's unprogrammed balance within the OBAG 1 Regional SRTS Program. Contra Costa Transportation Authority (CCTA) will identify project recommendations for the OBAG 2 County Program balance (\$822,000) resulting from this action.
- **San Francisco County:** Program \$2.8 million within the OBAG 2 County Program to San Francisco's SRTS Non-Infrastructure Program; funding is available from a balance in the San Francisco County Program.
- **Sonoma County:** Program \$364,000 in OBAG 1 County Program funds to Santa Rosa's US 101 Bike/Pedestrian Bridge Overcrossing project.

#### 3. Innovative Deployments to Enhance Arterials (IDEA)

Program \$13 million to near-term projects that deploy advanced technologies along arterials to improve travel time and travel time reliability for autos and transit vehicles, improve safety for all users, decrease emissions and fuel consumption, and improve knowledge of and proficiency in the use of advanced technologies for arterial operations. Example projects include Automated Traffic Signal Performance Measures (ATSPM), adaptive traffic signal control (ATSC), Transit Signal Priority (TSP), bus queue jump lanes/signals, advanced bicycle/pedestrian detection, etc. Projects may either deploy mature, commercially-available technologies (Category 1) or pilot

emerging technologies that support regional readiness for a future connected/automated vehicle environment (Category 2).

In July 2017, MTC issued a call for projects for the IDEA grant program. MTC received 24 applications for Category 1 projects for grant requests totaling approximately \$20 million and 15 applications for Category 2 projects for grant requests totaling about \$11 million. MTC staff convened an evaluation panel consisting of staff from MTC and Caltrans. Submissions were scored on: addressing identified needs, ability to implement within two to three years, project management capacity, stakeholder support, and potential to reduce emissions, travel time, and delays.

Staff recommends awarding \$7.5 million to ten Category 1 projects and \$4 million in grant funds to six Category 2 projects. The list of projects recommended for funding, along with all applications received, is provided in **Attachment A**.

ITS projects, such as those recommended for IDEA grant funding, are more likely than typical roadway projects to experience unanticipated challenges and risks during project development and delivery because they are experimenting with emerging technologies, and will likely require more hands-on project management and more detailed systems engineering, software development and before/after evaluation studies. For these reasons, staff's recommendation also includes a set-aside of \$1.5 million in Technical Assistance funds to implement the program.

#### **4. Exchange Program**

This action also includes several revisions to improve the consistency and clarity of projects that are approved as part of the OBAG and prior cycles of Regional and County Programs and yet are technically funded through MTC's Exchange Program. These revisions are clarifications only, and do not change the projects or programmed amounts within the Exchange Program. Additional revisions to the Exchange Program are included under item 3a on this agenda.

#### **Issues:**

##### **IDEA Implementation:**

Within the IDEA program, \$2 million is proposed for improvements in the Dumbarton Bridge corridor, to expand transit signal priority systems and make other related changes. AC Transit currently operates two RM2-funded routes in the corridor. Both routes have struggled to meet RM2 farebox recovery ratios in recent years. Therefore, the \$2 million is conditioned on the recommendations of routing, service, and operational improvements per the Dumbarton Forward study and related efforts to engage private entities with shared corridor interests, such as Stanford University, and on the ability of the AC Transit service to meet RM2 performance standards or confirmation that the Dumbarton project has independent utility for other transit or carpool-type services. An update on RM2-funded routes, including the Dumbarton routes, is provided under item 4a on this agenda.

**Recommendation:** Refer MTC Resolution Nos. 3925, Revised, 3989, Revised, 4035, Revised, and 4202, Revised to the Commission for approval. Because Resolution No. 3989, Revised is also proposed for revision under Agenda Item 3a, it is included under that Agenda Item with all proposed revisions. Only items approved by the Committee will be forwarded to the Commission.

#### **Attachments:**

Attachment A – IDEA Category 1 and Category 2 Project Recommendations  
MTC Resolution No. 3925, Revised, Attachment B  
MTC Resolution No. 3989, Revised, Attachment B  
MTC Resolution No. 4035, Revised, Attachments B-1 and B-2  
MTC Resolution No. 4202, Revised, Attachments B-1 and B-2

**IDEA Category 1 Applications and Recommendations**
**Attachment A**
**Category 1: Deploy Mature, Commercially-available Advanced Technologies**

	County	Agency	Project Corridor(s)	Project Description	Full Project Budget	Requested Grant Amount	Recommended Grant Amount
1	Multi-county	AC Transit	Dumbarton Express Route (SR84)	Expand existing TSP; implement bus queue jump lanes [a]	\$ 3,685,651	\$ 2,733,803	\$ 2,300,000
2	Alameda	City of Alameda	SR260 (Webster & Posey tubes), Park St.	Deploy ATSPM, bluetooth units, automated pedestrian detection	\$ 369,000	\$ 276,000	\$ 276,000
3	Contra Costa	City of Concord	Clayton Rd and Treat Blvd	Deploy ATSPM, fish-eye cameras	\$ 716,040	\$ 537,030	
4	Alameda	City of Dublin	Dublin Blvd, Dougherty Rd, Tassajara Rd	Deploy ATSPM and bike detection; expand adaptive traffic signal system	\$ 929,461	\$ 650,119	
5	Solano	City of Fairfield	Air Base Parkway, North Texas St, Peabody Rd	Deploy ASCT, CCTV cameras	\$ 1,712,500	\$ 1,284,375	
6	Alameda	City of Fremont	Citywide	Install new EVP system	\$ 625,000	\$ 468,750	
7	Alameda	City of Hayward	Tennyson Rd, Foothill Blvd, 2nd St, Mission St, Jackson St	Deploy ATSPM	\$ 401,925	\$ 301,444	\$ 302,000
8	San Mateo	City of Menlo Park	Willow Rd, Marsh Rd, Bayfront Expressway	Implement signal timing plans for existing ASCT	\$ 275,000	\$ 250,000	
9	Alameda	City of Oakland	Bancroft Ave	Implement bicycle greenwave	\$ 403,300	\$ 306,000	\$ 310,000
10	Alameda	City of Pleasanton	Hacienda Dr, Hopyard Rd, Stoneridge Dr, Owens Dr, Foothill Blvd, Santa Rita Rd, W. Los Positas, Sunol Blvd, Vineyard Av	Deploy ATSPM; data integration	\$ 387,000	\$ 290,250	\$ 290,000
11	Sonoma	City of Rohnert Park	Rohnert Park Expwy, Golf Course Dr, Commerce Blvd	Deploy ASCT; expand existing EVP	\$ 797,900	\$ 542,200	
12	San Mateo	City of San Carlos	Citywide	Deploy ATSPM and video detection	\$ 661,000	\$ 434,600	
13	Santa Clara	City of San Jose	Citywide	Deploy ATSPM	\$ 2,158,750	\$ 1,619,062	\$ 1,400,000
14	Alameda	City of San Leandro	Marina Blvd, Hesperian Blvd	Expand existing ASCT; deploy ATSPM; install pedestrian detection	\$ 778,980	\$ 544,204	
15	Marin	City of San Rafael	Downtown San Rafael	Deploy ATSPM [b]	\$ 2,352,410	\$ 1,735,115	\$ 830,000
16	Contra Costa	City of San Ramon	Bollinger Canyon Rd, Crow Canyon Rd	Deploy ATSPM and fish-eye cameras; upgrade signal infrastructure	\$ 762,372	\$ 563,308	\$ 563,000
17	Santa Clara	City of Santa Clara	Great America Parkway	Deploy ASCT	\$ 404,000	\$ 299,000	
18	Santa Clara	County of Santa Clara	Lawrence Expwy, San Tomas Expwy, Foothill Expwy	Install bike/pedestrian detection	\$ 1,100,000	\$ 825,000	
19	Santa Clara	Santa Clara Valley Transit Authority	N. First St, Tasman Dr	Install advanced pedestrian crossing technology; implement archived video and video analytics	\$ 2,265,000	\$ 1,698,750	
20	San Mateo	City of South San Francisco	Airport Blvd, South Airport Blvd, Gateway Blvd, Oyster Pt Blvd, Forbes Blvd, East Grand Av	Deploy ATSPM; implement variable lane assignment	\$ 709,825	\$ 532,000	\$ 532,000
21	Santa Clara	City of Sunnyvale	Sunnyvale-Saratoga, Mathilda Av, Wolfe Rd, Fair Oaks Av, Homestead Rd, Maude Av, Caribbean Dr	Install video sensors, CCTV cameras, thermal imaging pedestrian detection	\$ 2,844,000	\$ 2,133,000	
22	Marin	Transportation Authority of Marin	Sir Francis Drake Blvd	Deploy ASCT, ATSPM, bicycle/pedestrian detection, TSP	\$ 1,255,000	\$ 930,000	
23	Alameda	City of Union City	Union City Blvd, Decoto Rd	Expand existing ASCT; deploy ATSPM, bicycle/pedestrian detection; upgrade signal infrastructure	\$ 1,098,265	\$ 709,765	\$ 710,000
24	Solano	City of Vallejo	Tennessee St, Georgia St, Broadway St	Install fish-eye cameras; deploy ATSPM	\$ 682,871	\$ 461,062	
25	Multi-county	MTC	Various	Technical Assistance			\$ 487,000
<b>Total IDEA Category 1</b>					<b>\$ 27,375,250</b>	<b>\$ 20,124,837</b>	<b>\$ 8,000,000</b>

Notes: [a] Final project scope will be determined in consultation with applicable stakeholders of MTC's Dumbarton Forward project.

[b] Omits the ASCT element of the application due to justification of need.

Acronyms: ASCT = Adaptive Signal Control Technology; ATSPM = Automated Traffic Signal Performance Measures; CCTV = Closed Circuit Television;

EVP = Emergency Vehicle Preemption; TSP = Transit Signal Priority

**IDEA Category 2 Applications and Recommendations**  
*Category 2: Deploy and Pilot Connected and Automated Vehicle Technologies*

	County	Agency	Project Corridor(s)	Project Description	Full Project Budget	Requested Grant Amount	Recommended Grant Amount
1	San Mateo	City of Belmont	Ralston Ave.	Deploy ASCT and CV EVP.	\$ 960,000	\$ 710,000	
2	San Mateo	City/County Association of Governments	State Route 82 (El Camino Real)	Deploy eco-driving application that recommends to auto drivers the optimal speed to drive to increase arrivals on green phases, to minimize intersection delay and stops.	\$ 1,312,240	\$ 984,180	
3	Contra Costa	Contra Costa Transportation Authority	Concord Blvd., Clayton Rd. and Willow Pass Rd.	Deploy next generation TSP, an eco-driving application that recommends a speed for transit vehicles to increase their arrivals on green phases; deploy a transit passenger application to improve the reliability of connections for riders transferring from BART.	\$ 747,271	\$ 560,453	\$ 560,000
4	Alameda	City of Dublin	Citywide	Deploy an SAV on city streets; implement pedestrian/bicycle and CV transit applications.[a]	\$ 650,133	\$ 443,433	\$ 385,000
5	Alameda	City of Emeryville	Powell, Shellmound, Christie and 40th St.	Deploy ATSPM and TSP; implement virtual bicycle detection technology that utilizes a mobile device application to increase bicycle arrivals on green phases.	\$ 1,099,251	\$ 784,313	\$ 785,000
6	Alameda	City of Fremont	Fremont Blvd., Auto Mall Parkway and Warren Ave.	Implement a mobile application for Tesla truck drivers to provide arrival time to manufacturing operators at Tesla's Fremont facility and deploy Freight Signal Priority using DSRC-enabled truck platoons.	\$ 625,000	\$ 468,750	
7	Contra Costa	City of Lafayette	Mt. Diablo Boulevard, Moraga Rd. and Pleasant Hill Rd.	Install video detection and CV roadside units to transmit SPaT data to facilitate improved signal timing.	\$ 385,020	\$ 269,901	
8	Santa Clara	Town of Los Gatos	Los Gatos Boulevard	Deploy ASCT, ATSPM, and a virtual bicycle detection application that utilizes a mobile device application to increase bicycle arrival on green phases.	\$ 1,075,600	\$ 698,500	\$ 700,000
9	Santa Clara	City of Mountain View	N.Rengstroff, W MiddleField and Charleston Rd.	Deploy ATSPM, ASCT, bicycle/pedestrian detection, bluetooth devices, CV TSP, dynamic transit routing, and DSRC-enabled bicycle safety system.	\$ 3,161,000	\$ 1,846,000	
10	Santa Clara	City of Palo Alto	Bryant, N. California and Embarcardero	Implement a system that provides real-time speed guidance to bicycles to increase their arrivals on green phases via dynamic signage and real-time route guidance.	\$ 939,000	\$ 704,200	
11	Alameda	City of Pleasanton	Citywide	Implement an application that provides safety and eco-driving notifications to automobiles and a predictive analytical tool using video data to gauge possible traffic conflicts.	\$ 1,491,390	\$ 1,118,543	
12	Santa Clara	Valley Transportation Authority	N. First Street Corridor and Tasman	Deploy and test a new vulnerable road user protection system where roadside detection directly alerts a CV of the presence of a bicyclist or pedestrian at the intersection.	\$ 361,012	\$ 274,762	
13	Santa Clara	Valley Transportation Authority	Veterans Administration Palo Alto Medical Center	Deploy an eAV that is accessible to persons with disabilities for deployment at Veterans Administration Palo Alto Medical Center.	\$ 1,112,020	\$ 829,316	\$ 830,000
14	Contra Costa	City of Walnut Creek	California Blvd. Main St. Broadway St. Creekside Dr. and Locust St.	Deploy a CV TSP application designed to reduce energy and emissions	\$ 892,745	\$ 675,050	\$ 680,000
15	Contra Costa	City of Walnut Creek	Olympic Blvd. S. California Blvd, and Newell Avenue	Deploy CV TSP and EVP, bicycle/pedestrian detection, bluetooth devices.	\$ 1,121,000	\$ 836,000	
16	Multi-county	MTC	Various	Technical Assistance			\$ 1,060,000
Total IDEA Category 2					\$ 15,932,682	\$ 11,203,401	\$ 5,000,000

Notes: [a] Omits the bikeshare station in the application, as it is an ineligible project under the IDEA Grant Program.

Acronyms: ASCT = Adaptive Signal Control Technology; ATSPM = Automated Traffic Signal Performance Measures; CV = Connected Vehicle; DSRC = Dedicated Short Range Communications;  
eAV = Electric Automated Vehicle; EVP = Emergency Vehicle Preemption; SAV = Shared Autonomous Vehicle; TSP = Transit Signal Priority

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Referred by: PAC  
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02/28/18-C

### ABSTRACT

#### Resolution No. 3925, Revised

This resolution adopts the Project Selection Criteria, policies and programming for the Surface Transportation Authorization Act, following the Safe, Accountable, Flexible and Efficient Transportation Equity Act (SAFETEA), and any extensions of SAFETEA in the interim, for the Cycle 1, Surface Transportation Program (STP) and Congestion Mitigation and Air Quality Improvement (CMAQ) Program. The Project Selection Criteria contains the project categories that are to be funded with FY 2009-10 and FY 2010-11 STP/CMAQ funds to be amended into the currently adopted 2009 Transportation Improvement Program (TIP) and subsequent TIP update.

The resolution includes the following attachments:

Attachment A – Cycle 1 STP/CMAQ Project Selection Criteria, and Programming Policies

Attachment B – Cycle 1 Project List

The resolution was revised on December 16, 2009 to add Attachment A and to add \$437 million to Attachment B, the balance of funding to Cycle 1 programs.

Appendix A-1 and A-7 of Attachment A along with Attachment B of the resolution were revised on July 28, 2010 to add approximately \$15.1 million in additional apportionment as follows:

1) Strategic Investment – Advance of SamTrans Payback (\$6.0 million); 2) Transportation for Livable Communities (\$4.1 million); 3) Regional Commitment – GGB Suicide Deterrent (\$5.0 million). In addition, the framework for second cycle is revised to program “freed up” Second Cycle Funds of \$6 million to the Climate Initiative program.

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This resolution was revised on September 22, 2010 to advance \$20 million in Freeway Performance Initiative project elements to address lower than expected state programming as well as the opportunity to capture more obligation authority. This action increases federal programming in First Cycle and reduces federal programming in Second Cycle by an equal amount.

This resolution was revised on October 27, 2010 to award grants from the Climate Initiatives Innovative Grant Program (\$31 million) and the Safe Routes to Schools Creative Grant Program (\$2 million). Attachment B was also updated to show projects nominated by the CMAs for the CMA Block Grant Program along with other updates reflecting TIP actions.

Attachment B was revised on February 23, 2011 to reflect the addition of new projects selected by the congestion management agencies, counties, and revisions to existing projects.

Attachment B was revised on March 23, 2011 to facilitate a fund exchange between the Green Ways to School Through Social Networking Project (TAM) with the Venetia Valley School SR2S Improvements (Marin County) and to make additional programming updates.

Attachment B was revised on May 25, 2011, to add \$2,092,000 to seven new grants for San Francisco, Fremont, South San Francisco, Sunnyvale, and Walnut Creek.

Attachment B was revised on June 22, 2011, to rescind \$1,998,000 for two projects in Hayward and Hercules.

Appendix A-1 and A-7 of Attachment A along with Attachment B of the resolution were revised on September 28, 2011 to advance \$5.0 million for SFgo in the Climate Initiative Element, and \$13.3 million for the SamTrans Payback in the Regional Strategic Investment element to address higher than expected federal apportionment in the near-term, while not increasing the overall funding commitment for the Cycles 1 & 2 framework. This action increases federal programming in First Cycle and reduces federal programming commitments in Second Cycle by an equal amount.

Attachment B was revised on October 26, 2011 to provide \$376,000 to the Stewart's Point Rancheria Intertribal Electric Vehicle Project and to modify the scope of Santa Rosa's Climate Initiatives Program grant.

Attachment A (pages 6 and 17), and Appendix A-1 and A-7 of Attachment A along with Attachment B of the resolution were revised on February 22, 2012 to advance \$8,971,587 for the

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Lifeline Transportation Program to address higher than expected federal apportionment in the near-term and to redirect funding to the US 101 Capitol Expressway Interchange project. The latter revision requires VTA to provide an equal amount of future local/RTIP funds to a TLC project. This action increases federal programming in First Cycle and reduces federal programming commitments in Second Cycle by an equal amount, while not increasing the overall funding commitment for the Cycles 1 & 2 framework.

Attachment A (pages 6 and 17), Appendix A-1 of Attachment A along with Attachment B of the resolution were revised on March 28, 2012 to add \$34 million in STP/CMAQ funds redirected from Cycle 2 FPI for the Doyle Drive / Presidio Parkway, with an equivalent amount in future San Francisco RTIP funding to be directed to regional FPI/Express Lanes. The OA Carryover identified for Cycle 1 is reduced from \$54 million to \$0 to accommodate this action and the advance of \$20 million for FPI on September 22, 2010. Additional changes were made to the project listing in Attachment B.

Attachment A (pages 6 and 17), and Appendix A-1 of Attachment A along with Attachment B of the resolution were revised on April 25, 2012 to address the following: program \$1.2 million to an ACE preventive maintenance project in lieu of an equal amount for SR2S funding for Alameda county (ACTC agrees to fund an equal amount of SR2S projects using local funds); advance and program the remaining \$2.7 million for the small/ northbay county operators (with this advance, the entire \$31 million STP/CMAQ commitment for the MTC Resolution 3814 Transit Payback as identified in Attachment A has been fulfilled); and redirect \$700,000 from the Climate Initiatives Public Outreach effort to the Spare the Air program. Additional changes were made to the project listing in Attachment B.

Attachment B to the resolution was revised on June 27, 2012 to reflect the following actions: program \$7.6 million for specific STP/CMAQ projects for the Lifeline program; program \$3.7 million to ten new Priority Development Area (PDA) Planning Grants for San Francisco, Fremont, Concord, Alameda, Alameda County, Richmond, Mountain View and Rohnert Park; and revise the SamTrans projects receiving the Caltrain Payback, among other changes.

Attachment B to the resolution was revised on July 25, 2012 to add \$0.2 million for Lifeline transportation projects.

Attachment B to the resolution was revised on September 26, 2012 to add \$50,000 to the Walnut Creek fourth cycle PDA planning grant and to move funds between two projects in the Sonoma County's County TLC Program.

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Attachment B to the resolution was revised on February 27, 2013 to redirect \$50,000 to the City of San Jose's San Carlos Multimodal project from the Los Gatos Creek Reach 5 Trail project.

This resolution was revised on May 22, 2013 to extend the obligation deadline for the remaining Cycle 1 funds for projects subject to the dissolution of the redevelopment agencies, and delays in programming of Lifeline Transportation projects and small/northbay transit operators projects subject to the MTC Resolution 3814 transit payback commitment, and climate initiative innovative grant projects. Attachment B to the resolution was also revised to reflect the following actions: Redirect \$180,000 from the City of Concord's Monument Blvd Corridor Shared Use Trail (Phase 1) to the Monument Blvd Corridor Pedestrian and Bikeway Network (Phase 2) with no change in total funding; add the Eddy and Ellis Traffic Calming Lifeline project in San Francisco for \$1,175,105; modify the funding amounts between SamTrans' Caltrain Right-Of-Way payback commitment projects with no change in total funding; replace the Livermore plaza TLC project with the Livermore railroad depot restoration project with no change in total funding; deprogram the electric vehicle taxi climate initiative project for \$6,988,000 as a result of Better Place withdrawing from the project and retain \$988,000 for SFMTA's Electric Vehicles for Neighborhood Taxi Service project (a sub-element of the original project); and redirect: \$875,000 to extend the Dynamic Rideshare project; and redirect \$2,800,000 to increase the BAAQMD's bike sharing climate initiative project from \$4,291,000 to \$7,091,000.

Attachment B to the resolution was revised on September 25, 2013 to substitute the City of Oakland's Foothill Blvd. Streetscape Project with the Lakeside Green Streets Project.

Attachment B and Appendix A-1 to the resolution were revised on December 18, 2013 to change \$31 million from RTIP to CMAQ in the FPI program and to add a Sonoma US 101 FPI project and to update the funding amounts for the remaining FPI projects.

Attachment B was revised February 26, 2014 to reprogram Santa Clara's RTIP-TE funding from a lapsed project to two new projects in Santa Clara County, redirect \$3 million in Public Outreach Climate Initiatives Funding to the Spare the Air program and reduce funds for the Richmond Rail Connector Project.

Attachment B was revised March 26, 2014 to add \$2.7 million to the Clipper Program to Implement Phase III and make funding adjustments within the Freeway Performance Initiative Program by moving funds from the Marin US 101 component to the Solano I-80/ I-680/ SR 12 Interchange component.



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Attachment B was revised April 23, 2014 to make changes to the Climate Initiatives Program including the addition of the Bay Area Bike Share Program (Phase II) and funding amount adjustments for two other programs.

As referred by the Planning Committee, Attachment B was revised on May 28, 2014 to program remaining reserve in the TLC/Station Area Plans/PDA Planning Program, in companion with the programming of Cycle 2 PDA planning funds.

On July 23, 2014, Attachment B was revised to capture returned savings and unspent funding from various projects including the Richmond Rail Connector and Climate Initiatives EV strategies, and redirect funding from the Freeway Performance Initiatives (FPI) program which received funding from other sources, to the Golden Gate Bridge Suicide Deterrent Net.

On November 19, 2014, Attachment B was revised to replace Vacaville's Accessible Paths to Transit Project with its SRTS Infrastructure Improvements Project.

On December 17, 2014, Attachment B was revised to de-program \$988,000 from SFMTA's Electric Vehicles for Neighborhood Taxi project, and redirect these funds to public education and outreach within the Climate Initiatives program to help address the FY 2016-17 funding shortfall.

On January 28, 2015, Attachment B was revised to de-program \$1,446,802 from the city of San Jose's Innovative Bicycle Detection System to the San Jose TDM project. A total of \$53,198 has been expended and reimbursed by FHWA and therefore remains programmed on the Bicycle Detection project.

On May 27, 2015, Attachment B was revised to add Caltrans as a co-sponsor of the Doyle Drive/Presidio Parkway project and delete the city of San Jose's Innovative Bicycle Detection System program and redirect the remaining \$53,198 to the San Jose TDM project. The City of San Jose has repaid FHWA the \$53,198 in expended and reimbursed funds freeing up the funds for redirection to the San Jose TDM project. Attachment B was also revised to reduce the existing bicycle sharing projects from a total of \$9,816,000 to \$4,403,000 and redirect \$4,500,000 to Bicycle Sharing in Emerging Communities, and \$500,000 to San Mateo Bicycle/Pedestrian Improvements. The remaining \$413,000 will be determined at a later date.

On September 23, 2015, Attachment B was revised to reprogram \$400,000 for the Climate Initiatives Outreach Program from MTC to the Bay Area Air Quality Management District, and to revise the project scope for the I-80 Freeway Performance Initiative project.

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On May 25, 2016, Attachment B was revised to redirect \$358,500 from PDA Implementation Studies/Forums and \$1,390 in unprogrammed PDA planning funds within the Transportation for Livable Communities (TLC) program to ABAG PDA Planning and Implementation.

On July 27, 2016, Attachment B was revised to redirect \$548,388 in unobligated balances from San Francisco Department of Public Works' Folsom Street Streetscape project to the Second Street Complete Streets project within the County Transportation for Livable Communities program.

On December 21, 2016, Attachment B was revised to redirect \$3,583,000 to the I-880 Integrated Corridor Management project within the Incident Management program and redirect \$20,000 from MTC's Public Education Outreach, \$240,000 from MTC's Smart Driving Pilot Program, and \$13,000 in unprogrammed balances to MTC's Spare the Air Youth Program within the Climate Change Initiatives Program.

On April 26, 2017, Attachment B was revised to redirect \$145,000 within the Regional Operations program to reflect actual obligations.

On May 24, 2017, Attachment B was revised to increase the Bay Area Air Quality Management District's Bicycle-Sharing Pilot Program within the Climate Change Initiatives program by \$1,061,098 to reflect actual obligations; increase MTC's Bicycle-Sharing Pilot Program within the Climate Change Initiatives program by \$295,636 to reflect estimated final obligations, and indicate that MTC is the sole sponsor of the project; program \$1,440,000 to Concord Commerce Avenue Complete Streets project within the Regional Transportation for Livable Communities (TLC) program; remove \$681,290 in project savings from San Jose's San Carlos Multimodal Streetscape – Phase 2 within the Regional TLC program to address over-programming within the current cycle.

On November 15, 2017, Attachment B was revised to program \$2,584,000 to MTC for Bike Share Capital and Outreach and \$500,000 to San Mateo's Downtown Parking Technology Improvement project as part of an exchange to transfer \$500,000 in non-federal funds to the San Mateo Drive Complete Streets project, within the Climate Initiatives Program.

On February 28, 2018, Attachment B was revised to redirect \$659,000 from the Fremont Bike Share Capital and Outreach project to the Fremont Various Streets and Roads Rehabilitation project as part of an internal funding swap; and to reprogram \$1,024,000 for Richmond's Bike Share project and \$826,000 to Sonoma County Transportation Authority (SCTA) for the joint

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SCTA/Transportation Authority of Marin Bike Share project into the MTC Exchange Program; and to clarify exchange project within Cycle 1.

Further discussion of the Cycle 1 STP/CMAQ Project Selection Criteria and Program is contained in the memorandum to the Programming and Allocations Committee dated October 14, 2009, December 9, 2009, July 14, 2010, September 8, 2010; October 13, 2010, February 9, 2011, March 9, 2011, May 11, 2011, June 8, 2011, September 14, 2011, October 12, 2011, February 8, 2012, March 7, 2012, April 11, 2012, June 13, 2012, July 11, 2012, September 12, 2012, February 13, 2013, May 8, 2013, September 11, 2013, December 11, 2013, February 12, 2014, March 5, 2014, and April 9, 2014, and to the Planning Committee dated May 9, 2014, and to the Programming and Allocations Committee dated July 9, 2014, November 12, 2014, December 10, 2014, January 14, 2015 and May 13, 2015, and the Administration Committee on May 13, 2015, and to the Programming and Allocations Committee dated September 9, 2015, May 11, 2016, July 13, 2016, December 14, 2016, April 12, 2017, May 10, 2017, November 8, 2017, and February 14, 2018.

Date: October 28, 2009  
W.I.: 1512  
Referred By: PAC

RE: New Federal Surface Transportation Act (FY 2009-10, FY 2010-11 and FY 2011-12)  
Cycle 1 STP/CMAQ Program: Project Selection Criteria, Policy, Procedures and  
Programming

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 3925

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

WHEREAS, MTC is the designated Metropolitan Planning Organization for the nine-county San Francisco Bay Area region (the region) and is required to prepare and endorse a Transportation Improvement Program (TIP) which includes a list of Surface Transportation Planning (STP) and Congestion Mitigation and Air Quality Improvement Program (CMAQ) funded projects; and

WHEREAS, MTC is the designated recipient for regional STP and CMAQ funds for the San Francisco Bay Area; and

WHEREAS, MTC has developed policies and procedures to be used in the selection of projects to be funded with STP and CMAQ funds for the Cycle 1 STP/CMAQ Program (23 U.S.C. Section 133), as set forth in Attachment A of this Resolution, incorporated herein as though set forth at length; and

WHEREAS, using the procedures and criteria set forth in Attachment A of this Resolution, MTC, in cooperation with the Bay Area Partnership, have or will develop a program of projects to be funded with STP and CMAQ funds in Cycle 1 for inclusion in the 2009 Transportation Improvement Program (TIP) including the subsequent TIP update, as set forth in Amendment B of this Resolution, incorporated herein as though set forth at length; and

WHEREAS the 2009 TIP and the subsequent TIP update will be subject to public review and comment; now therefore be it

RESOLVED that MTC approves the Project Selection Criteria, Policies, Procedures and Programming for the New Federal Surface Transportation Act (FY 2009-10, FY 2010-11 and FY 2011-12) Cycle 1 STP/CMAQ funding, as set forth in Attachments A and B of this Resolution; and be it further

RESOLVED that the regional STP and CMAQ funding shall be pooled and redistributed on a regional basis for implementation of Cycle 1 STP/CMAQ Project Selection Criteria, Policies, Procedures and Programming, consistent with the Regional Transportation Plan (RTP); and be it further

RESOLVED that the projects will be amended into in the 2009 TIP and the subsequent TIP update, subject to the final federal approval; and be it further

RESOLVED that the Executive Director is authorized to revise Attachment B as necessary to reflect the programming of projects as the projects are identified and amended in the TIP; and be it further

RESOLVED that the Executive Director shall make available a copy of this resolution, and such other information as may be required, to the Governor, Caltrans, and to other such agencies as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION

  
\_\_\_\_\_  
Scott Haggerty, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on October 28, 2009

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
**Attachment B**  
**February 28, 2018**

MTC Resolution No. 3925, Attachment B  
 Adopted: 10/28/09-C  
 Revised: 12/16/09-C  
 07/28/10-C 09/22/10-C 10/27/10-C 02/23/10-C  
 03/23/11-C 05/25/11-C 06/22/11-C 09/28/11-C  
 10/26/11-C 01/25/12-C 02/22/12-C 03/28/12-C  
 04/25/12-C 06/27/12-C 07/25/12-C 09/26/12-C  
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 07/23/14-C 11/19/14-C 12/17/14-C 01/28/15-C  
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 12/21/16-C 04/26/17-C 05/24/17-C 11/15/17-C  
 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>
<b>1. REGIONAL PLANNING ACTIVITIES (STP Planning)</b>				
<b>Regional Agency Planning Activities</b>				
ABAG Planning	ABAG	\$1,786,000	\$0	\$1,786,000
BCDC Planning	BCDC	\$893,000	\$0	\$893,000
MTC Planning	MTC	\$1,786,000	\$0	\$1,786,000
<b>SUBTOTAL</b>		<b>\$4,465,000</b>	<b>\$0</b>	<b>\$4,465,000</b>
<b>County CMA Planning Activities</b>				
CMA Planning - Alameda	ACTC	\$2,566,000	\$0	\$2,566,000
CMA Planning - Contra Costa	CCTA	\$2,029,000	\$0	\$2,029,000
CMA Planning - Marin	TAM	\$1,786,000	\$0	\$1,786,000
CMA Planning - Napa	NCTPA	\$1,786,000	\$0	\$1,786,000
CMA Planning - San Francisco	SFCTA	\$1,867,000	\$0	\$1,867,000
CMA Planning - San Mateo	SMCCAG	\$1,786,000	\$0	\$1,786,000
CMA Planning - Santa Clara	VTA	\$2,840,000	\$0	\$2,840,000
CMA Planning - Solano	STA	\$1,786,000	\$0	\$1,786,000
CMA Planning - Sonoma	SCTA	\$1,786,000	\$0	\$1,786,000
<b>SUBTOTAL</b>		<b>\$18,232,000</b>	<b>\$0</b>	<b>\$18,232,000</b>
<b>1. REGIONAL PLANNING ACTIVITIES (STP Planning)</b>		<b>TOTAL: \$22,697,000</b>	<b>\$0</b>	<b>\$22,697,000</b>
* NOTE: County CMA Block Grant Planning amounts are at the discretion of the County CMA - up to a maximum of 4% of the total block grant amount.				
<b>2. REGIONAL OPERATIONS (RO) PROGRAMS</b>				
<b>Regional Operations</b>				
Clipper® Fare Card Collections System	MTC	\$19,772,000	\$0	\$19,772,000
Clipper® Fare Card Collections System	GGBHTD	\$8,900,000	\$0	\$8,900,000
Clipper® Fare Card Collections System/Preventive Maintenance	SamTrans	\$228,000	\$0	\$228,000
511 - Traveler Information	MTC	\$34,500,000	\$0	\$34,500,000
Regional Transportation Marketing	MTC	\$2,100,000	\$0	\$2,100,000
<b>SUBTOTAL</b>		<b>\$65,500,000</b>	<b>\$0</b>	<b>\$65,500,000</b>
FSP/Incident Management	SAFE	\$14,962,000	\$0	\$14,962,000
I-880 Integrated Corridor Management	MTC	\$3,438,000	\$0	\$3,438,000
<b>SUBTOTAL</b>		<b>\$18,400,000</b>	<b>\$0</b>	<b>\$18,400,000</b>
<b>2. REGIONAL OPERATIONS (RO) PROGRAMS</b>		<b>TOTAL: \$83,900,000</b>	<b>\$0</b>	<b>\$83,900,000</b>
<b>3. FREEWAY PERFORMANCE INITIATIVE (FPI)</b>				
<b>Freeway Performance Initiative</b>				
Regional Performance Monitoring	MTC	\$750,000	\$0	\$750,000
Regional Performance Initiatives Implementation	SAFE	\$4,058,000	\$0	\$4,058,000
Program for Arterial System Synchronization (PASS)	MTC	\$3,750,000	\$0	\$3,750,000
<b>SUBTOTAL</b>		<b>\$8,558,000</b>	<b>\$0</b>	<b>\$8,558,000</b>
<b>Ramp Metering and TOS Elements</b>				
FPI - ALA I-580: SSJ Co. Line to I-880	Caltrans	\$6,225,000	\$3,535,000	\$9,760,000
FPI - ALA I-680: SCL Co. Line to CC Co. Line	Caltrans	\$8,773,000	\$6,673,000	\$15,446,000
FPI - ALA I-880: SCL Co. Line to Davis Street	Caltrans	\$2,000,000	\$7,227,000	\$9,227,000
FPI - ALA SR 92 (EB): SM/Hayward Bridge to I-880	Caltrans	\$6,297,000	\$4,680,000	\$10,977,000
FPI - CC SR 4: Alhambra Avenue to Loveridge Road	Caltrans	\$15,740,000	\$0	\$15,740,000
FPI - MRN US 101: SF Co. Line to SON Co. Line	Caltrans	\$4,682,000	\$0	\$4,682,000
FPI - SCL I-680: US 101 to ALA Co. Line	Caltrans	\$3,657,000	\$7,498,000	\$11,155,000
FPI - SCL SR 85: I-280 to US 101	Caltrans	\$2,068,000	\$2,258,000	\$4,326,000
FPI - SCL US 101: SBT Co. Line to SR 85	Caltrans	\$4,240,000	\$15,000,000	\$19,240,000
FPI - SOL I-80/I-680/SR12 Interchange Modifications	STA/Caltrans	\$1,000,000	\$0	\$1,000,000
FPI - SOL I-80: I-505 to YOL Co Line	Caltrans	\$3,700,000	\$0	\$3,700,000
FPI - SOL I-80: CC Co Line to I-505	Caltrans	\$3,991,000	\$18,086,000	\$22,077,000
FPI - SON 101 - MRN Co Line - Men Co Line	Caltrans	\$4,000,000	\$0	\$4,000,000
<b>SUBTOTAL</b>		<b>\$66,373,000</b>	<b>\$64,957,000</b>	<b>\$131,330,000</b>
<b>3. FREEWAY PERFORMANCE INITIATIVE (FPI)</b>		<b>TOTAL: \$74,931,000</b>	<b>\$64,957,000</b>	<b>\$139,888,000</b>
<b>4. CLIMATE CHANGE INITIATIVES (CCI)</b>				
<b>Eastern Solano CMAQ Program</b>				
Vacaville - Ulatis Creek Bicycle Pedestrian Path	Vacaville	\$810,000	\$0	\$810,000
Vacaville Intermodal Station Phase 2	Vacaville	\$975,000	\$0	\$975,000
STA - Solano Napa Commuter Information (SNCI)	STA	\$445,000	\$0	\$445,000
STA - Solano Safe Routes To School Program	STA	\$215,000	\$0	\$215,000
Solano County - Vacaville-Dixon Bicycle Route - Phase 5	Solano County	\$555,000	\$0	\$555,000

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
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**Project List\*\*\***  
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Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>
<b>SUBTOTAL</b>		<b>\$3,000,000</b>	<b>\$0</b>	<b>\$3,000,000</b>
<b>Public Education/Outreach</b>				
Public Education Outreach including SB1339 Implementation	MTC	\$2,843,000	\$0	\$2,843,000
Public Education Outreach including SB1339 Implementation	BAAQMD	\$400,000	\$0	\$400,000
Electric Vehicle Promotional Campaign	MTC	\$925,000	\$0	\$925,000
Smart Driving Pilot Program	MTC	\$260,000	\$0	\$260,000
Spare the Air Youth Program 1	MTC	\$3,065,000	\$0	\$3,065,000
Spare the Air Youth Program 2	MTC	\$208,000	\$0	\$208,000
Spare the Air	BAAQMD	\$3,700,000	\$0	\$3,700,000
<b>SUBTOTAL</b>		<b>\$11,401,000</b>	<b>\$0</b>	<b>\$11,401,000</b>
<b>Safe Routes To Schools - Regional Competitive</b>				
The BikeMobile: A Bike Repair and Encouragement Vehicle	ACTC	\$500,000	\$0	\$500,000
Venetia Valley School SR2S Imps (Green Ways to School Through Social N	TAM Marin County	\$383,000	\$0	\$383,000
Bay Area School Transportation Collaborative	ACWMA	\$867,000	\$0	\$867,000
Education and Encouragement School Route Maps	STA	\$250,000	\$0	\$250,000
<b>SUBTOTAL</b>		<b>\$2,000,000</b>	<b>\$0</b>	<b>\$2,000,000</b>
<b>Safe Routes To Schools - County</b>				
<i>Specific projects TBD by CMAs</i>				
Alameda County Safe Routes to School Program	ACTC	\$2,069,065	\$0	\$2,069,065
ACE Preventive Maintenance (for local funds directed to Alameda SR2S)	ACE	\$1,150,935	\$0	\$1,150,935
Brentwood School Area Safety Improvements	Brentwood	\$432,000	\$0	\$432,000
Montalvin Manor Pedestrian and Transit Access Improvements	Contra Costa County	\$265,000	\$0	\$265,000
San Ramon Valley Street Smarts' Safe Routes to School Program	Danville	\$365,000	\$0	\$365,000
Moraga Way Pedestrian Pathway	Orinda	\$166,000	\$0	\$166,000
Lisa Lane Sidewalk Project	Pleasant Hill	\$250,000	\$0	\$250,000
Central-East County Safe Routes to School Program	Pleasant Hill	\$725,000	\$0	\$725,000
Richmond Safe Routes to School Cycle 2 Project	Richmond	\$264,000	\$0	\$264,000
Marin Strawberry Point School - Strawberry Drive Pedestrian Imps	TAM	\$475,000	\$0	\$475,000
Napa County Safe Routes to School Program Expansion	NCTPA	\$315,000	\$0	\$315,000
San Francisco Safe Routes to School Education and Outreach	SF Dept. of Public Health	\$500,000	\$0	\$500,000
Sunset and AP Giannini Safe Routes to School Improvements	SFMTA	\$579,000	\$0	\$579,000
San Mateo County Safe Routes to School Program	CCAG	\$1,429,000	\$0	\$1,429,000
Mountain View VERBS Program	Mountain View	\$500,000	\$0	\$500,000
Palo Alto Safe Routes to School	Palo Alto	\$528,000	\$0	\$528,000
San Jose Walk N' Roll - Non Infrastructure	San Jose	\$943,000	\$0	\$943,000
San Jose Walk N' Roll - Safe Access	San Jose	\$568,000	\$0	\$568,000
Santa Clara VERBS Program	Santa Clara (City)	\$500,000	\$0	\$500,000
Santa Clara County Safe Routes to School Program	Santa Clara County	\$1,000,000	\$0	\$1,000,000
Suisun City - Grizzly Island Trail	Suisun City	\$300,000	\$0	\$300,000
STA - Solano County Safe Routes to School Program	STA	\$642,000	\$0	\$642,000
Sonoma County-wide Safe Routes to Schools Improvements	Sonoma County	\$1,034,000	\$0	\$1,034,000
<b>SUBTOTAL</b>		<b>\$15,000,000</b>	<b>\$0</b>	<b>\$15,000,000</b>
<b>Innovative Grants</b>				
Berkeley Transportation Action Plan (B-TAP)	Berkeley	\$2,000,000	\$0	\$2,000,000
Shore Power Initiative	Port of Oakland	\$3,000,000	\$0	\$3,000,000
Local Government Electric Vehicle (EV) Fleet Replacement	Alameda County	\$2,808,000	\$0	\$2,808,000
Bicycle-Sharing Pilot Program	BAAQMD	\$5,440,098	\$0	\$5,440,098
Bicycle-Sharing Program (Phase II)	MTC	\$319,636	\$0	\$319,636
Downtown Parking Technology (for San Mateo Dr Complete Streets)	San Mateo (City)	\$500,000	\$0	\$500,000
Cold-In-Place (CIP) Pavement Recycling	Napa (City)	\$2,000,000	\$0	\$2,000,000
Bus Automated Vehicle Locators (AVLs)	Santa Rosa	\$600,000	\$0	\$600,000
Dynamic Rideshare	SCTA	\$2,375,000	\$0	\$2,375,000
eFleet: Electric Vehicle (EV) Car Sharing Electrified	SFCTA	\$1,700,000	\$0	\$1,700,000
Public-Private Partnership TDM	SFCTA	\$750,000	\$0	\$750,000
Sfgo	SFMTA	\$20,000,000	\$0	\$20,000,000
TDM Strategies for Redwood City	SamTrans	\$1,487,000	\$0	\$1,487,000
San Jose Transportation Demand Management	San Jose	\$1,500,000	\$0	\$1,500,000
Bike Share in Emerging Communities	TBD	\$1,916,000	\$0	\$1,916,000
Bike Share Capital and Outreach - Implementation	MTC	\$75,000	\$0	\$75,000
Bike Share Capital and Outreach - Fremont	MTC/ <b>Fremont</b>	\$659,000	\$0	\$659,000
<b>Fremont: Various Streets and Roads Rehab (for Fremont Bike Share)</b>				
Bike Share Capital and Outreach - Richmond ( <b>Funding Exchange</b> )	MTC/ <b>Richmond</b>	<b>\$0</b>	<b>\$1,024,000</b>	\$1,024,000

# Attachment B

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Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>
Bike Share Capital and Outreach - SMART Corridor (Funding Exchange)	MTC/ SACTA/ TAM	\$0	<b>\$826,000</b>	\$826,000
Stewart's Point Rancheria Inter-tribal Electric Vehicles (Funding Exchange)	Stewart's Point Rancheria	\$0	\$376,000	\$376,000
<b>SUBTOTAL</b>		<b>\$47,129,734</b>	<b>\$2,226,000</b>	<b>\$49,355,734</b>
<b>Climate Action Program Evaluation</b>				
Climate Action Program Evaluation	MTC	\$3,200,000	\$0	\$3,200,000
<b>SUBTOTAL</b>		<b>\$3,200,000</b>	<b>\$0</b>	<b>\$3,200,000</b>
<b>4. CLIMATE CHANGE INITIATIVES (CCI)</b>	<b>TOTAL:</b>	<b>\$81,730,734</b>	<b>\$2,226,000</b>	<b>\$83,956,734</b>
<b>5. REGIONAL BICYCLE PROGRAM (RBP) *</b>				
<b>Bike/Ped Program</b>				
<i>Specific projects TBD by County CMAs</i>				
Bicycle - Alameda - Block Grant RBP Implementation	ACTC	\$153,000	\$0	\$153,000
Bicycle - Contra Costa - Block Grant RBP Implementation	CCTA	\$47,000	\$0	\$47,000
Bicycle - Marin - Block Grant RBP Implementation	TAM	\$66,000	\$0	\$66,000
Bicycle - Napa - Block Grant RBP Implementation	NCTPA	\$24,000	\$0	\$24,000
Bicycle - San Francisco - Block Grant RBP Implementation	SFCTA	\$55,000	\$0	\$55,000
Bicycle - San Mateo - Block Grant RBP Implementation	SMCCAG	\$70,000	\$0	\$70,000
Bicycle - Santa Clara - Block Grant RBP Implementation	SCVTA	\$186,000	\$0	\$186,000
Bicycle - Solano - Block Grant RBP Implementation	STA	\$54,000	\$0	\$54,000
Bicycle - Sonoma - Block Grant RBP Implementation	SCTA	\$49,000	\$0	\$49,000
Albany - Buchanan Street Bicycle and Pedestrian Path	Albany	\$1,702,000	\$0	\$1,702,000
Oakland - Various Streets Resurfacing and Bike Lanes (Complete Streets)	Oakland	\$435,000	\$0	\$435,000
Pleasanton - Foothill Road at I-580 Bicycle Lane Gap Closure	Pleasanton	\$709,000	\$0	\$709,000
Union City Blvd Bicycle Lanes Phase I	Union City	\$860,000	\$0	\$860,000
Concord - Monument Blvd Corridor Shared Use Trail	Concord	\$486,000	\$0	\$486,000
Concord - Monument Blvd Corridor Pedestrian and Bikeway Network	Concord	\$180,000	\$0	\$180,000
Pittsburg - North Parkside Drive Bicycle & Pedestrian Facilities	Pittsburg	\$900,000	\$0	\$900,000
Richmond - Barrett Avenue Bicycle Lanes	Richmond	\$600,000	\$0	\$600,000
Larkspur - Dougherty Drive Bikeway	Larkspur	\$85,000	\$0	\$85,000
Sausalito - US 101 Off-Ramp/Brideway/Gate 6 Bicycle Traffic Imps	Sausalito	\$88,000	\$0	\$88,000
TAM - Central Marin Ferry Connection	TAM	\$1,410,000	\$0	\$1,410,000
Napa - Lincoln Avenue Bicycle Lanes	City of Napa	\$170,000	\$0	\$170,000
Napa - California Blvd Bicycle Lanes	City of Napa	\$200,000	\$0	\$200,000
Napa County - Valley Vine Trail Bicycle Path	NCTPA	\$211,000	\$0	\$211,000
San Francisco - Marina Green Trail Improvements	SFDPW	\$988,000	\$0	\$988,000
San Francisco - Cargo Way Bicycle Improvements	Port of San Francisco	\$185,000	\$0	\$185,000
Half Moon Bay - SR-1 Bicycle / Pedestrian Trail	Half Moon Bay	\$420,000	\$0	\$420,000
Redwood City - Bair Island Bay Trail Gap Closure	Redwood City	\$337,000	\$0	\$337,000
Redwood City - Skyway/Shoreway Bicycle Lanes and Imps.	Redwood City	\$256,000	\$0	\$256,000
South San Francisco - Bicycle Lanes Gap Closure	South San Francisco	\$261,000	\$0	\$261,000
Campbell Ave Bicycle Lane and Sidewalk	Campbell	\$424,000	\$0	\$424,000
Gilroy - Western Ronan Channel and Lions Creek Bicycle/Ped Trail	Gilroy	\$672,000	\$0	\$672,000
San Jose - Los Gatos Creek Reach 5 Trail	San Jose	\$1,200,000	\$0	\$1,200,000
San Jose San Carlos Multimodal Streetscape - Phase II	San Jose	\$50,000	\$0	\$50,000
Santa Clara - San Tomas Aquino Creek Trail Reach 4 Trail Imps	Santa Clara City	\$1,258,000	\$0	\$1,258,000
Santa Clara - San Tomas Aquino Creek Spur Trail Imps.	Santa Clara City	\$1,081,000	\$0	\$1,081,000
Sunnyvale - Hendy Ave Improvements (Complete Streets)	Sunnyvale	\$437,000	\$0	\$437,000
Fairfield - Linear Park Path Alternate Route (Nightingale Drive)	Fairfield	\$221,000	\$0	\$221,000
Suisun City - Grizzly Island Trail Project	Suisun City	\$814,000	\$0	\$814,000
Healdsburg - Foss Creek New Pathway Segment 6	Healdsburg	\$876,000	\$0	\$876,000
Santa Rosa - SMART/College Ave Bike/Ped Pathway	Santa Rosa	\$948,000	\$0	\$948,000
Sonoma County - SMART Hearn Ave Bike/Ped Trail	Sonoma Co. Reg Parks	\$620,000	\$0	\$620,000
Berkeley Bay Trail (TE)	Berkeley	\$0	\$1,557,000	\$1,557,000
Pleasant Hill Road Bicycle/Pedestrian Safety Improvements (TE)	Lafayette	\$0	\$1,009,000	\$1,009,000
Sir Francis Drake Class II Bike Lane (TE)	Marin County	\$0	\$294,000	\$294,000
North Yountville Bike Route and Sidewalk Extension (TE)	Yountville	\$0	\$183,000	\$183,000
San Francisco Bicycle Parking Program (Mission/Citywide) (TE)	San Francisco MTA	\$0	\$235,000	\$235,000
Church and Duboce Bicycle / Ped Enhancements	San Francisco MTA	\$0	\$388,000	\$388,000
San Francisco - Pedestrian Safety & Encouragement Campaign	San Francisco MTA	\$0	\$174,000	\$174,000
San Mateo County Bicycle/Pedestrian Enhancements (TE)	San Mateo County	\$0	\$200,000	\$200,000
Bayshore Bicycle Lane	Brisbane	\$0	\$627,000	\$627,000
Gilroy Schools Pedestrian and Bicycle Lane Access Improvements (TE)	Gilroy	\$0	\$697,000	\$697,000
Safe Routes to Schools, Pedestrian and Bicycle Improvements (TE)	Los Altos Hills	\$0	\$467,000	\$467,000
Campbell Hacienda Avenue Streetscape and Bicycle Imps (TE)	Campbell	\$0	\$159,000	\$159,000
Milpitas Escuela Parkway Bicycle and Pedestrian Enhancements (TE)	Milpitas	\$0	\$501,000	\$501,000
Fairfield/Vacaville Station Ped and Bicycle Track Crossing Enhancements (TE)	Fairfield	\$0	\$400,000	\$400,000



# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
**Attachment B**  
**February 28, 2018**

MTC Resolution No. 3925, Attachment B  
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 Revised: 12/16/09-C  
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 12/21/16-C 04/26/17-C 05/24/17-C 11/15/17-C  
 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>
Dixon West B Street Bike/Ped Undercrossing (TE)	STA	\$0	\$77,000	\$77,000
Copeland Creek Bicycle Path Reconstruction (TE)	Rohnert Park	\$0	\$581,000	\$581,000
<b>SUBTOTAL</b>		<b>\$19,788,000</b>	<b>\$7,549,000</b>	<b>\$27,337,000</b>
<b>5. REGIONAL BICYCLE PROGRAM (RBP)</b>	<b>TOTAL:</b>	<b>\$19,788,000</b>	<b>\$7,549,000</b>	<b>\$27,337,000</b>

\* NOTE: Regional Bicycle Program STP fund administered by County CMAs as part of the Block Grant Program.

\* NOTE: Regional Bicycle Program TE funds to be programmed by County CMAs in 2010 RTIP

<b>6. TRANSPORTATION FOR LIVABLE COMMUNITIES (TLC) *</b>				
<b>TLC / Station Area Planning Implementation</b>				
ABAG Station Area Planning Implementation	ABAG	\$450,000	\$0	\$450,000
MTC Station Area Planning Implementation	MTC	\$402,110	\$0	\$402,110
<b>Station Area Plans</b>				
Central Fremont – City Center	Fremont	\$224,000	\$0	\$224,000
South Fremont/Warm Springs BART Station	Fremont	\$276,000	\$0	\$276,000
Walnut Creek BART	Walnut Creek	\$500,000	\$0	\$500,000
San Francisco Central Corridor, So. segment of the Central Subway	San Francisco	\$68,000	\$0	\$68,000
San Francisco Market Street (Steuart St. to Octavia Blvd.)	San Francisco	\$300,000	\$0	\$300,000
Downtown South San Francisco / Caltrain Station	South San Francisco	\$600,000	\$0	\$600,000
Lawrence Station Area / Sunnyvale and Santa Clara	Sunnyvale	\$450,000	\$0	\$450,000
<b>Priority Development Area (PDA) Planning</b>				
Alameda Naval Air Station	Alameda (City)	\$200,000	\$0	\$200,000
Ashland East 14th Street/Mission Blvd	Alameda County	\$400,000	\$0	\$400,000
Warm Springs/South Fremont BART	Fremont	\$300,000	\$0	\$300,000
Concord Downtown BART	Concord	\$480,000	\$0	\$480,000
Concord Naval Weapons Station/N. Concord BART	Concord	\$240,000	\$0	\$240,000
South Richmond	Richmond	\$496,000	\$0	\$496,000
Treasure Island Mobility Management	San Francisco	\$500,000	\$0	\$500,000
San Francisco Central Corridor EIR Augmentation	San Francisco	\$200,000	\$0	\$200,000
El Camino/San Antonio	Mountain View	\$400,000	\$0	\$400,000
Central Rohnert Park	Rohnert Park	\$448,000	\$0	\$448,000
MTC PDA Planning Implementation	MTC	\$1,101,000	\$0	\$1,101,000
ABAG PDA Planning Implementation	ABAG	\$609,890	\$0	\$609,890
<b>Smart Growth Technical Assistance Program</b>	MTC	\$360,000	\$0	\$360,000
<b>SUBTOTAL</b>		<b>\$9,005,000</b>	<b>\$0</b>	<b>\$9,005,000</b>
<b>Transit Oriented Development (TOD)</b>				
Transit Oriented Affordable Housing (TOAH) (Funding Exchange)	MTC	<del>\$10,000,000</del>	<b>\$10,000,000</b>	<b>\$10,000,000</b>
<b>SUBTOTAL</b>		<b>\$0</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>
<b>Regional Transportation for Livable Communities (TLC) Program</b>				
West Dublin BART Station Golden Gate Dr Streetscape Enhancements	BART	\$860,000	\$0	\$860,000
Berkeley Downtown BART Plaza and Transit Area Imps	BART / Berkeley	\$1,805,000	\$0	\$1,805,000
West Dublin BART Station Golden Gate Dr Streetscape Enhancements	Dublin	\$647,000	\$0	\$647,000
South Hayward BART / Dixon St Streetscape and Access Imps	Hayward	\$1,800,000	\$0	\$1,800,000
Livermore RxR Depot Restoration (for Livermore Land Banking)	Livermore	\$2,500,000	\$0	\$2,500,000
Lakeside Complete Streets and Road Diet	Oakland	\$2,200,000	\$0	\$2,200,000
San Leandro BART-Downtown Pedestrian Interface Imp	San Leandro	\$4,610,000	\$0	\$4,610,000
Union City Intermodal Station East Plaza	Union City	\$4,450,000	\$0	\$4,450,000
Concord Commerce Ave Complete Streets	Concord	\$1,440,000	\$0	\$1,440,000
Richmond Nevin Avenue Imps	Richmond	\$2,654,000	\$0	\$2,654,000
SF South of Market Alleyways Imp, Phase 2	San Francisco	\$1,381,000	\$0	\$1,381,000
SF 24th Street/Mission BART Plaza and Pedestrian Imps	San Francisco	\$2,109,000	\$0	\$2,109,000
SF Market and Haight Street Transit and Pedestrian Imps	San Francisco	\$2,800,000	\$0	\$2,800,000
SF Phelan Public Plaza and Transit-Oriented Development	San Francisco	\$1,120,000	\$0	\$1,120,000
San Carlos East Side Community Transit Connectivity	San Carlos	\$2,221,000	\$0	\$2,221,000
San Mateo Delaware Street Bike Path and Streetscape	San Mateo	\$605,000	\$0	\$605,000
San Jose The Alameda - A Plan for The Beautiful Way	San Jose	\$3,132,000	\$0	\$3,132,000
San Jose San Fernando Street Enhanced Bikeway and Pedestrian Access	San Jose	\$1,425,000	\$0	\$1,425,000
San Jose San Carlos Multimodal Streetscape - Phase II	San Jose	\$1,342,710	\$0	\$1,342,710

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
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**February 28, 2018**

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 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>
Vallejo Downtown Streetscape Phase 3	Vallejo	\$400,000	\$0	\$400,000
Cotati Train Depot	Cotati	\$1,516,000	\$0	\$1,516,000
Petaluma Boulevard South Road Diet	Petaluma	\$708,000	\$0	\$708,000
Santa Rosa Downtown Station Area Utility Infrastructure Upgrade	Santa Rosa	\$1,045,000	\$0	\$1,045,000
<b>SUBTOTAL</b>		<b>\$42,770,710</b>	<b>\$0</b>	<b>\$42,770,710</b>
<b>County Transportation for Livable Communities (TLC) Program</b>				
<i>Specific projects TBD by CMAs</i>				
County TLC - Alameda - Block Grant TLC Implementation	ACTC	\$238,000	\$0	\$238,000
County TLC - Contra Costa - Block Grant TLC Implementation	CCTA	\$83,000	\$0	\$83,000
County TLC - Marin - Block Grant TLC Implementation	TAM	\$40,000	\$0	\$40,000
County TLC - Napa - Block Grant TLC Implementation	NCTPA	\$22,000	\$0	\$22,000
County TLC - San Francisco - Block Grant TLC Implementation	SFCTA	\$125,000	\$0	\$125,000
County TLC - San Mateo - Block Grant TLC Implementation	SMCCAG	\$115,000	\$0	\$115,000
County TLC - Santa Clara - Block Grant TLC Implementation	SCVTA	\$285,000	\$0	\$285,000
County TLC - Solano - Block Grant TLC Implementation	STA	\$67,000	\$0	\$67,000
County TLC - Sonoma - Block Grant TLC Implementation	SCTA	\$47,000	\$0	\$47,000
BART - MacArthur Station Entry Plaza Renovation	BART	\$625,000	\$0	\$625,000
Fremont - Midtown Catalyst Project	Fremont	\$1,600,000	\$0	\$1,600,000
Livermore - Downtown Livermore Iron Horse Trail	Livermore	\$1,566,000	\$0	\$1,566,000
Livermore - Downtown Livermore Lighting Fixtures Retrofit	Livermore	\$176,000	\$0	\$176,000
Oakland - MacArthur Blvd Streetscape	Oakland	\$1,700,000	\$0	\$1,700,000
El Cerrito - Central Ave & Liberty St Streetscape	El Cerrito	\$816,000	\$0	\$816,000
Lafayette - Downtown Pedestrian, Bicycle & Streetscape	Lafayette	\$1,690,000	\$0	\$1,690,000
Richmond Transit Village: Nevin Ave and BART Station Bike/Ped Imps	Richmond	\$1,217,000	\$0	\$1,217,000
Marin County - Various Bicycle/Ped Improvements	Marin County	\$970,000	\$0	\$970,000
American Canyon - PDA Development Plan	American Canyon	\$318,000	\$0	\$318,000
American Canyon - Theresa Avenue Sidewalk Imps. Phase II	American Canyon	\$200,000	\$0	\$200,000
San Francisco - Folsom Streetscape (Complete Streets)	SFDPW	\$516,612	\$0	\$516,612
SF Market and Haight Street Transit and Pedestrian Imps	San Francisco	\$948,000	\$0	\$948,000
San Francisco - Broadway Streetscape Phase III (Complete Streets)	SFDPW	\$1,104,000	\$0	\$1,104,000
Second Street Complete Streets	SFDPW	\$548,388	\$0	\$548,388
Burlingame - Burlingame Ave. and Broadway Districts Streetscape	Burlingame	\$301,000	\$0	\$301,000
Daly City - Citywide Accessibility Improvements	Daly City	\$420,000	\$0	\$420,000
Millbrae - El Camino Real/Victoria Pedestrian Enhancement	Millbrae	\$355,000	\$0	\$355,000
San Bruno - Transit Corridor Pedestrian Connection Imps.	San Bruno	\$263,000	\$0	\$263,000
San Bruno - Street Medians and Grand Boulevard Imps	San Bruno	\$654,000	\$0	\$654,000
San Mateo - El Camino Real Phase 1 Improvements	San Mateo	\$503,000	\$0	\$503,000
Campbell - Winchester Blvd Streetscape Phase II	Campbell	\$1,500,000	\$0	\$1,500,000
Milpitas - Abel Street Pedestrian Improvements	Milpitas	\$788,000	\$0	\$788,000
VTA - US 101 Capitol Expressway (Exchange) ****	Santa Clara VTA	\$1,100,000	\$0	\$1,100,000
Santa Clara Co. - Almaden Expwy Bicycle Signal Detection (Complete Streets)	Santa Clara Co.	\$500,000	\$0	\$500,000
Saratoga - Saratoga Village Ped Enhancement Phase 2	Saratoga	\$1,161,000	\$0	\$1,161,000
Sunnyvale - Hendy Avenue Improvements (Complete Streets)	Sunnyvale	\$523,000	\$0	\$523,000
Sunnyvale - Downtown Streetscape	Sunnyvale	\$594,000	\$0	\$594,000
Vallejo - Streetscapes Improvements	Vallejo	\$1,277,000	\$0	\$1,277,000
Cotati - Downtown Streetscape	Cotati	\$1,100,000	\$0	\$1,100,000
Cotati Train Depot	Cotati	\$200,000	\$0	\$200,000
<b>SUBTOTAL</b>		<b>\$26,256,000</b>	<b>\$0</b>	<b>\$26,256,000</b>
<b>SFPark Parking Pricing (Fund Exchange)</b>	<b>SFMTA</b>	<b>\$22,000,000</b>	<b>\$0</b>	<b>\$22,000,000</b>
<b>SUBTOTAL</b>		<b>\$22,000,000</b>	<b>\$0</b>	<b>\$22,000,000</b>
<b>6. TRANSPORTATION FOR LIVABLE COMMUNITIES (TLC)</b>		<b>TOTAL: \$100,031,710</b>	<b>\$10,000,000</b>	<b>\$110,031,710</b>
* NOTE: Two thirds of the TLC Program administered by MTC. One third administered by County CMAs, as part of the Block Grant Program.				
<b>7. LOCAL STREETS AND ROADS (LSR)</b>				
<b>Pavement Technical Advisory Program (PTAP)</b>	<b>MTC</b>	<b>\$4,500,000</b>	<b>\$0</b>	<b>\$4,500,000</b>
<b>Pavement Management Program (PMP)</b>	<b>MTC</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$1,500,000</b>
<b>SUBTOTAL</b>		<b>\$6,000,000</b>	<b>\$0</b>	<b>\$6,000,000</b>
<b>Federal Aid Secondary (FAS) Commitment *</b>				
<i>Specific projects TBD by Counties</i>				
Metropolitan Transportation Commission				
T4 New Act First Cycle STP/CMAQ Project Selection Criteria and Programming Policy				

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
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 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>
Alameda County - Rural Roads Pavement Rehabilitation	Alameda County	\$2,135,000	\$0	\$2,135,000
Contra Costa - Kirker Pass Road Overlay	Contra Costa County	\$1,611,000	\$0	\$1,611,000
Marin County - Novato Boulevard Resurfacing	Marin County	\$1,006,000	\$0	\$1,006,000
Napa County - Silverado Trail Pavement Rehabilitation	Napa County	\$312,000	\$0	\$312,000
Napa County - Various Streets Rehabilitation	Napa County	\$1,114,000	\$0	\$1,114,000
San Mateo County - Pescadero Creek Road Resurfacing	San Mateo County	\$1,070,000	\$0	\$1,070,000
Santa Clara County - Various Streets and Roads Pavement Rehabilitation	Santa Clara County	\$2,041,000	\$0	\$2,041,000
Solano County - Pavement Overlay Program	Solano County	\$1,807,000	\$0	\$1,807,000
Sonoma County - Various Streets and Roads Asphalt Overlay	Sonoma County	\$3,917,000	\$0	\$3,917,000
<b>SUBTOTAL</b>		<b>\$15,013,000</b>	<b>\$0</b>	<b>\$15,013,000</b>
<b>Local Streets and Roads (LSR) Rehabilitation **</b>				
<i>Specific projects TBD by CMAs</i>				
LS&R Rehab - Alameda - Block Grant LS&R Implementation	ACTC	\$662,000	\$0	\$662,000
LS&R Rehab - Contra Costa - Block Grant LS&R Implementation	CCTA	\$215,000	\$0	\$215,000
LS&R Rehab - Marin - Block Grant LS&R Implementation	TAM	\$97,000	\$0	\$97,000
LS&R Rehab - Napa - Block Grant LS&R Implementation	NCTPA	\$75,000	\$0	\$75,000
LS&R Rehab - San Francisco - Block Grant LS&R Implementation	SFCTA	\$310,000	\$0	\$310,000
LS&R Rehab - San Mateo - Block Grant LS&R Implementation	SMCCAG	\$272,000	\$0	\$272,000
LS&R Rehab - Santa Clara - Block Grant LS&R Implementation	SCVTA	\$689,000	\$0	\$689,000
LS&R Rehab - Solano - Block Grant LS&R Implementation	STA	\$259,000	\$0	\$259,000
LS&R Rehab - Sonoma - Block Grant LS&R Implementation	SCTA	\$229,000	\$0	\$229,000
Alameda - Otis Drive Reconstruction	Alameda (City)	\$837,000	\$0	\$837,000
Alameda County - Central County Pavement Rehabilitation	Alameda County	\$1,121,000	\$0	\$1,121,000
Albany - Pierce Street Pavement Rehabilitation	Albany	\$117,000	\$0	\$117,000
Berkeley - Sacramento Street Rehabilitation	Berkeley	\$955,000	\$0	\$955,000
Dublin - Citywide Street Resurfacing	Dublin	\$547,000	\$0	\$547,000
Fremont - Various Streets Pavement Rehabilitation	Fremont	\$2,706,550	\$0	\$2,706,550
Fremont - Osgood Road Rehabilitation	Fremont	\$431,450	\$0	\$431,450
Hayward - Various Streets Pavement Rehabilitation	Hayward	\$1,336,000	\$0	\$1,336,000
Livermore - Various Streets Rehabilitation	Livermore	\$1,028,000	\$0	\$1,028,000
Newark - Cedar Blvd and Jarvis Ave Pavement Rehab	Newark	\$682,000	\$0	\$682,000
Oakland - Resurfacing and Bike Lanes (Complete Streets)	Oakland	\$3,617,000	\$0	\$3,617,000
Pleasanton - Various Streets Pavement Rehabilitation	Pleasanton	\$876,000	\$0	\$876,000
San Leandro - Marina Blvd Street Rehabilitation	San Leandro	\$807,000	\$0	\$807,000
Union City - Dyer Street Rehabilitation	Union City	\$861,000	\$0	\$861,000
Antioch - Hillcrest, Putnam and Contra Loma Pavement Rehab	Antioch	\$1,907,000	\$0	\$1,907,000
Brentwood - Various Streets Overlay	Brentwood	\$823,000	\$0	\$823,000
Concord - Concord Blvd Pavement Rehabilitation Sixth-Glazier	Concord	\$2,147,000	\$0	\$2,147,000
Contra Costa - Countywide Arterial Micro Surface Project	Contra Costa County	\$2,121,000	\$0	\$2,121,000
Pittsburg - Railroad Avenue Pavement Rehabilitation	Pittsburg	\$848,000	\$0	\$848,000
Richmond - Dornan Drive/Garrard Blvd Tunnel Rehabilitation	Richmond	\$500,000	\$0	\$500,000
San Ramon - Alcosta Boulevard Pavement Rehabilitation	San Ramon	\$825,000	\$0	\$825,000
Walnut Creek - Various Arterials and Collectors Rehabilitation	Walnut Creek	\$1,856,000	\$0	\$1,856,000
Marin County - Southern Marin Road Rehabilitation	Marin County	\$1,196,000	\$0	\$1,196,000
Mill Valley - Edgewood Avenue Resurfacing	Mill Valley	\$123,000	\$0	\$123,000
San Rafael - Citywide Street Resurfacing	San Rafael	\$1,019,000	\$0	\$1,019,000
Napa - Linda Vista Pavement Overlay	City of Napa	\$654,000	\$0	\$654,000
Napa - Cape Seal Pavement Rehabilitation	City of Napa	\$625,000	\$0	\$625,000
Napa County - Silverado Trail Pavement Rehabilitation	Napa County	\$526,000	\$0	\$526,000
San Francisco - Folsom Streetscape (Complete Streets)	SFDPW	\$3,200,000	\$0	\$3,200,000
San Francisco - Second Street Phase 1 - Sfgo Signal Rehabilitation	SFDPW	\$530,000	\$0	\$530,000
San Francisco - Broadway Streetscape Phase III (Complete Streets)	SFDPW	\$350,000	\$0	\$350,000
San Francisco - Citywide San Francisco Street Improvements	SFDPW	\$3,368,000	\$0	\$3,368,000
Burlingame - Street Resurfacing Program 2010-11	Burlingame	\$308,000	\$0	\$308,000
Daly City - Various Streets Rehabilitation	Daly City	\$1,058,000	\$0	\$1,058,000
Menlo Park - Various Streets Resurfacing	Menlo Park	\$385,000	\$0	\$385,000
Pacifica - Various Streets Pavement Rehabilitation	Pacifica	\$383,000	\$0	\$383,000
Redwood City - Various Streets Overlay	Redwood City	\$946,000	\$0	\$946,000
San Bruno Various Streets Resurfacing	San Bruno	\$398,000	\$0	\$398,000

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 05/27/15-C 09/23/15-C 05/25/16-C 07/27/16-C  
 12/21/16-C 04/26/17-C 05/24/17-C 11/15/17-C  
 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>
San Carlos - Various Streets Pavement Rehabilitation	San Carlos	\$319,000	\$0	\$319,000
San Mateo - Various Streets Rehabilitation	San Mateo (City)	\$1,255,000	\$0	\$1,255,000
San Mateo County - Various Roads Resurfacing	San Mateo County	\$1,416,000	\$0	\$1,416,000
South San Francisco - Various Streets Resurfacing	So. San Francisco	\$712,000	\$0	\$712,000
Campbell - Citywide Arterial & Collector Street Rehab	Campbell	\$500,000	\$0	\$500,000
Cupertino - Various Streets Pavement Rehabilitation	Cupertino	\$500,000	\$0	\$500,000
Gilroy - Wren Ave and Church Street Resurfacing	Gilroy	\$614,000	\$0	\$614,000
Los Altos - San Antonio Road Microseal	Los Altos	\$259,000	\$0	\$259,000
Los Gatos - University Avenue Rehabilitation	Los Gatos	\$500,000	\$0	\$500,000
Mountain View - Church Street Improvements	Mountain View	\$530,000	\$0	\$530,000
Palo Alto - Various Streets Pavement Overlay	Palo Alto	\$549,000	\$0	\$549,000
San Jose - Various Streets Rehabilitation	San Jose	\$7,987,000	\$0	\$7,987,000
Santa Clara City - Various Streets Rehabilitation	Santa Clara (City)	\$1,163,000	\$0	\$1,163,000
Santa Clara County Roads Pavement Rehabilitation	Santa Clara County	\$1,157,000	\$0	\$1,157,000
Santa Clara County Expressways Pavement Rehabilitation	Santa Clara County	\$530,000	\$0	\$530,000
Saratoga - Various Streets and Roads Rehabilitation	Saratoga	\$500,000	\$0	\$500,000
Sunnyvale Ave/Old San Francisco Rd Reconstruction and Ped Enhancements	Sunnyvale	\$638,000	\$0	\$638,000
Sunnyvale - Hendy Avenue Improvements (Complete Streets)	Sunnyvale	\$1,117,000	\$0	\$1,117,000
Benicia - Columbus Parkway Overlay	Benicia	\$371,000	\$0	\$371,000
Fairfield - Various Streets Overlay	Fairfield	\$1,370,000	\$0	\$1,370,000
Solano County Pavement Overlay	Solano County	\$1,689,000	\$0	\$1,689,000
Suisun City - Pintail Drive Resurfacing	Suisun City	\$437,000	\$0	\$437,000
Vacaville - Various Streets Overlay	Vacaville	\$1,324,000	\$0	\$1,324,000
Vallejo - Citywide Street Overlay	Vallejo	\$1,595,000	\$0	\$1,595,000
Petaluma - Sonoma Mountain Parkway Rehabilitation	Petaluma	\$1,036,000	\$0	\$1,036,000
Rohnert Park - Arlen Dr and E. Cotati Ave Overlay	Rohnert Park	\$563,000	\$0	\$563,000
Santa Rosa - Various Streets Citywide Overlay	Santa Rosa	\$2,072,000	\$0	\$2,072,000
Sonoma County - Various Roads Pavement Preservation	Sonoma Co. TPW	\$4,912,000	\$0	\$4,912,000
Windsor - Hembree Lane Resurfacing	Windsor	\$348,000	\$0	\$348,000
<b>SUBTOTAL</b>		<b>\$80,789,000</b>	<b>\$0</b>	<b>\$80,789,000</b>
<b>7. LOCAL STREETS AND ROADS (LSR)</b>	<b>TOTAL:</b>	<b>\$101,802,000</b>	<b>\$0</b>	<b>\$101,802,000</b>

\* NOTE: Section 182.6(d)(2) of the California Streets and Highways Code requires that An amount not less than 110 percent of the amount that the county was apportioned under the Federal-Aid Secondary (FAS) program in federal fiscal year 1990-91 be apportioned for use by that county.

The FAS amounts in Cycle 1 represent the total annual FAS commitments for the entire 6-year period of the new federal act beginning in FY 2009-10. San Francisco does not have any routes designated FAS, and therefore is not entitled to any FAS share.

\*\* NOTE: Local Streets and Roads Rehab administered by County CMAs as part of the Block Grant Program.

<b>8. REGIONAL STRATEGIC INVESTMENTS (RSI)</b>				
Richmond Rail Connector	Caltrans	\$6,330,000	\$0	\$6,330,000
GGBH&TD Preventive Maintenance (for Golden Gate Bridge Suicide Deterrent)	GGBH&TD	\$5,000,000	\$0	\$5,000,000
Golden Gate Bridge Suicide Deterrent	GGBH&TD	\$27,000,000	\$0	\$27,000,000
Doyle Drive/Presidio Parkway *****	Caltrans/SFCTA	\$34,000,000	\$0	\$34,000,000
SamTrans Preventive Maintenance (for Caltrain Right-Of-Way Payback)	SamTrans	\$15,942,309	\$0	\$15,942,309
SamTrans Bus Replacement (for Caltrain Right-Of-Way Payback)	SamTrans	\$1,085,808	\$0	\$1,085,808
SamTrans Advanced Comm. Sys. Upgrades (for Caltrain Right-Of-Way Payback)	SamTrans	\$2,260,796	\$0	\$2,260,796
SCL I-280 I/C Improvements	VTa	\$1,000,000	\$31,000,000	\$32,000,000
SCL I-280/Winchester I/C Modifications	VTa	\$500,000	\$0	\$500,000
<b>Small/Northbay Operators (Transit Payback Commitment)</b>				
Clipper Phase III Implementation	Various	\$2,691,476	\$0	\$2,691,476
<b>SUBTOTAL</b>		<b>\$95,810,389</b>	<b>\$31,000,000</b>	<b>\$126,810,389</b>
<b>8. REGIONAL STRATEGIC INVESTMENTS (RSI)</b>	<b>TOTAL:</b>	<b>\$95,810,389</b>	<b>\$31,000,000</b>	<b>\$126,810,389</b>

<b>9. LIFELINE TRANSPORTATION PROGRAM (LIFE)</b>				
<b>Transit Payback Commitment: Lifeline Transportation Program</b>				
Community Based Transportation Plan Updates	ACTC	\$475,000	\$0	\$475,000
Cherryland - Hathaway Avenue Transit Access Imps	Alameda County	\$430,000	\$0	\$430,000
East Bay Bus Rapid Transit Terminus/ San Leandro BART Imps	AC Transit	\$1,225,539	\$0	\$1,225,539
Baypoint - Canal Road Bike/Ped Imps	Contra Costa County	\$1,000,000	\$0	\$1,000,000
Richmond Easy Go Low-Income Mobility Access Imps	Richmond	\$203,291	\$0	\$203,291
Advanced Communications and Information System	GGBHTD	\$233,728	\$0	\$233,728
Community Based Transportation Plan Updates	NCTPA	\$80,000	\$0	\$80,000
ADA Bus Stop Upgrades	NCTPA	\$116,794	\$0	\$116,794

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
**Attachment B**  
**February 28, 2018**

MTC Resolution No. 3925, Attachment B  
 Adopted: 10/28/09-C  
 Revised: 12/16/09-C  
 07/28/10-C 09/22/10-C 10/27/10-C 02/23/10-C  
 03/23/11-C 05/25/11-C 06/22/11-C 09/28/11-C  
 10/26/11-C 01/25/12-C 02/22/12-C 03/28/12-C  
 04/25/12-C 06/27/12-C 07/25/12-C 09/26/12-C  
 02/27/13-C 05/22/13-C 09/25/13-C 12/18/13-C  
 02/26/14-C 03/26/14-C 04/23/14-C 05/28/14-C  
 07/23/14-C 11/19/14-C 12/17/14-C 01/28/15-C  
 05/27/15-C 09/23/15-C 05/25/16-C 07/27/16-C  
 12/21/16-C 04/26/17-C 05/24/17-C 11/15/17-C  
 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>
Eddy and Ellis Traffic Calming	SFMTA	\$1,175,105	\$0	\$1,175,105
Redwood City - Middlefield/Woodside Rd (SR 84) Intersection Imps	Redwood City	\$339,924	\$0	\$339,924
City of San Mateo - North Central Ped Infrastructure Imps	San Mateo (City)	\$339,924	\$0	\$339,924
East San Jose Pedestrian Improvements	Santa Clara County	\$2,127,977	\$0	\$2,127,977
Fairfield-Suisun - Local Bus Replacement	Fairfield-Suisun Transit	\$481,368	\$0	\$481,368
Vacaville SRTS Infrastructure Imps	Vacaville	\$40,000	\$0	\$40,000
Healdsburg Pedestrian Safety & Access Imps	Healdsburg	\$202,937	\$0	\$202,937
Central Sonoma Valley Trail	Sonoma County	\$500,000	\$0	\$500,000
SUBTOTAL		\$8,971,587	\$0	\$8,971,587
<b>9. LIFELINE TRANSPORTATION PROGRAM (LIFE)</b>		<b>TOTAL: \$8,971,587</b>	<b>\$0</b>	<b>\$8,971,587</b>
<b>First Cycle Total</b>		<b>\$589,662,420</b>	<b>\$115,732,000</b>	<b>\$705,394,420</b>

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**\*\* NOTE:** Attachment A, T-4 First-Cycle Project Selection Criteria and Programming Policies, govern this project list. All funding changes to a program or project are subject to Commission approval.

The project phase, fiscal year and fund source will be determined at the time of programming in the TIP. MTC Staff will update the project listing (Attachment B) to reflect MTC actions as projects are included or revised in the TIP.

**\*\*\* NOTE:** All funds are subject to applicable regional, state and federal requirements and deadlines. Funds that miss established deadlines are considered lapsed and are no longer available for the project.

**\*\*\*\* NOTE:** Santa Clara VTA agrees to provide an equal amount of local/STIP funds for a TLC project by Fall 2014. If VTA has not programmed an equal amount, MTC will recommend programming of Santa Clara's RTIP share.

**\*\*\*\*\* NOTE:** Doyle Drive/Presidio Parkway - Contingent upon \$34 million in future San Francisco RTIP funds being prioritized for regional FPI/Express Lanes after Planning, Programming and Monitoring (PPM) the remaining \$88 million commitment to the Central Subway project.

Date: February 23, 2011  
W.I.: 1512  
Referred by: PAC  
Revised: 10/26/11-C 02/26/14-C  
12/21/16-C 07/26/17-C  
02/28/18-C

### ABSTRACT

#### Resolution No. 3989, Revised

This resolution establishes the procedures governing the MTC Exchange Program. This resolution supersedes MTC Resolution No. 3018.

Attachment B was revised on October 26, 2011 to provide \$376,000 Exchange Program funding to the intertribal Electric Vehicle project.

Attachments B and C were respectively revised on February 26, 2014 to include \$10 million in Exchange Program funding for Transit Oriented Affordable Housing (TOAH), and update final balances of the initial STP Exchange Program (Resolution 3018) to reflect final project close out.

Attachments A and B were revised on December 21, 2016 to program \$1.1 million to the Bay Bridge Forward Commuter Parking Initiative and update the name of the Transit Oriented Affordable Housing Program.

Attachments A and B were revised on July 26, 2017 to program \$8.2 million to the Regional Priority Conservation Area (PCA) program and \$2.8 million to the Regional Active Operational Management Program. An additional \$1 million in exchange funds will be committed to a specific project or program through a future Commission action. This action and associated agreement and programming actions are contingent upon California Transportation Commission (CTC) approval of the amendment to the baseline agreement for the Marin Sonoma Narrows project to accept STP/CMAQ funds rather than local funds.

Attachment B was revised on February 28, 2018 to program \$10 million to the Bay Area Preservation Pilot; \$1,024,000 to Richmond's Bike Share Capital and Outreach project; \$826,000 for the joint Transportation Authority of Marin/Sonoma County Transportation Authority (TAM/SCTA) Bike Share Capital and Outreach project along the SMART Corridor; and redirect \$2,800,000 from Regional Active Operational Management to the Bay Bridge Forward Commuter Parking Initiative project.

Further discussions are contained in the Programming and Allocations Committee summary sheet dated February 9, 2011, October 12, 2011, February 12, 2014, December 14, 2016, July 12, 2017, and February 14, 2018.



Date: February 23, 2011  
W.I.: 1512  
Referred by: PAC

Re: MTC Exchange Program

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 3989

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

WHEREAS, MTC is the designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area region (the region) and is the recipient for various federal fund sources for the San Francisco Bay Area; and

WHEREAS, MTC develops policies and procedures to be used in the selection of projects to be funded with various federal fund sources within the region consistent with the regional Transportation Plan (RTP); and

WHEREAS, selected projects are sometimes incompatible with or ineligible for federal funding and projects are often ready for implementation in advance of funding availability; and

WHEREAS, MTC assisted the Santa Clara County Traffic Authority (SCCTA) in 1994 by providing Surface Transportation Program (STP) funds, which initiated the original Exchange program implemented through MTC Resolution 3018; and

WHEREAS, the original exchange funding under MTC Resolution 3018 is nearly exhausted and MTC has entered into new funding exchange agreements where the implementation of specific projects with federal funds in exchange for local funds can achieve regional goals and objectives; now, therefore, be it

RESOLVED that Attachments A and B reflect the Exchange program balance and agreements approved by the Commission subject to this resolution; and be it further

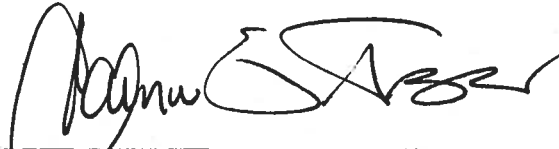
RESOLVED, that attachment C lists the projects and amounts from the original STP Exchange program (MTC Resolution 3018) incorporated into the new MTC Exchange program; and be it further



RESOLVED that the Executive Director or designee is authorized to revise Attachments A, B and, C as necessary to reflect Commission actions and the on-going balances within the MTC Exchange program; and be it further

RESOLVED that MTC Resolution No. 3018 is superseded by this resolution.

METROPOLITAN TRANSPORTATION COMMISSION



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Scott Haggerty, Chair

This resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California on February 23, 2011.

# **MTC Exchange Program Funding Commitments Attachment B**

as of: February 28, 2018

## **Committed Funding To-Date**

	Agency	Project	Res No.	Date	Committed by MTC
1	MTC	Transit Oriented Affordable Housing Development (TOD)	3940	2/24/2010	\$10,000,000
2	SP Rancheria	Intertribal Electric Vehicle Implementation	3925	10/26/2011	\$376,000
3	MTC	Affordable Housing Jumpstart	4260	12/21/2016	\$10,000,000
4	MTC	Bay Bridge Forward Commuter Parking Initiative	4035	12/21/2016	<b>\$3,900,000</b>
5	MTC	Regional Priority Conservation Area (PCA) Program	4202	7/26/2017	\$8,200,000
6	MTC	Regional Active Operational Management	4202	7/26/2017	\$2,800,000
6	<u>TAM/SCTA</u>	<u>Bike Share Capital and Outreach - SMART Corridor</u>	<u>3925</u>	<u>2/28/2018</u>	<u>\$826,000</u>
7	<u>Richmond</u>	<u>Bike Share Capital and Outreach - Richmond</u>	<u>3925</u>	<u>2/28/2018</u>	<u>\$1,024,000</u>
8	<u>MTC</u>	<u>Bay Area Preservation Housing</u>	<u>4311</u>	<u>2/28/2018</u>	<u>\$10,000,000</u>
<b>Total Committed To-Date:</b>					<b>\$44,326,000</b>

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Date: May 17, 2012  
W.I.: 1512  
Referred by: Planning  
Revised: 10/24/12-C 11/28/12-C 12/19/12-C  
01/23/13-C 02/27/13-C 05/22/13-C  
09/25/13-C 11/20/13-C 12/18/13-C  
01/22/14-C 02/26/14-C 03/26/14-C  
04/23/14-C 05/28/14-C 06/25/14-C  
07/23/14-C 09/24/14-C 12/17/14-C  
03/25/15-C 05/27/15-C 06/24/15-C  
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07/26/17-C 09/27/17-C 10/25/17-C  
11/15/17-C 02/28/18-C

### ABSTRACT

#### Resolution No. 4035, Revised

This resolution adopts the Project Selection Policies and Programming for federal Surface Transportation Authorization Act following the Safe, Accountable, Flexible and Efficient Transportation Equity Act (SAFETEA), and any extensions of SAFETEA in the interim. The Project Selection Policies contain the project categories that are to be funded with various fund sources including federal surface transportation act funding available to MTC for its programming discretion to be included in the federal Transportation Improvement Program (TIP).

The resolution includes the following attachments:

- Attachment A – Project Selection Policies
- Attachment B-1 – Regional Program Project List
- Attachment B-2 – OneBayArea Grant (OBAG 1) Project List

Attachment A (page 13) was revised on October 24, 2012 to update the PDA Investment & Growth Strategy (Appendix A-6) and to update county OBAG fund distributions using the most current RHNA data (Appendix A-1 and Appendix A-4). The Commission also directed \$20 million of the \$40 million in the regional PDA Implementation program to eight CMAs and the San Francisco Planning Department for local PDA planning implementation. Attachment B-1 and B-2 were revised to add new projects selected by the Solano Transportation Authority and Santa Clara Valley Transportation Authority and to add projects under the Freeway Performance Initiative and to reflect the redirection of the \$20 million in PDA planning implementation funds.

Attachment A (pages 8, 9 and 13) was revised on November 28, 2012 to confirm and clarify the actions on October 24, 2012 with respect to the County PDA Planning Program.

Attachment A (page 12) was revised on December 19, 2012 to provide an extension for the Complete Streets policy requirement. Attachments B-1 and B-2 were revised to add new projects selected by the Solano Transportation Authority, Sonoma County Transportation Authority and Santa Clara Valley Transportation Authority; add funding for CMA Planning activities; and to shift funding between two San Francisco Municipal Transportation Agency projects under the Transit Performance Initiatives Program.

Attachments B-1 and B-2 were revised on January 23, 2013 to add new projects selected by various Congestion Management Agencies and to add new projects selected by the Commission in the Transit Rehabilitation Program.

As referred by the Programming and Allocations Committee, Attachment B-1 and Appendix A-2 were revised on February 27, 2013 to add Regional Safe Routes to School programs for Alameda and San Mateo counties, and to reflect previous Commission actions pertaining to the Transit Capital Rehabilitation Program, and to reflect earlier Commission approvals of fund augmentations to the county congestion management agencies for regional planning activities. As referred by the Planning Committee, Attachments A and B-1 were revised to reflect Commission approval of the regional Priority Development Area (PDA) Planning and Implementation program and Priority Conservation Area (PCA) program.

As referred by the Programming and Allocations Committee, Attachments B-1 and B-2 and Appendix A-2 to Attachment A were revised on May 22, 2013 to shift funding between components of the Freeway Performance Initiative Program with no change in total funding; and split the FSP/Incident Management project into the Incident Management Program and FSP/Callbox Program with no change in total funding; and redirect funding from ACE fare collection equipment to ACE positive train control; and add new OBAG projects selected by the Contra Costa Transportation Authority, Napa County Transportation and Planning Agency, City/County Association of Governments of San Mateo (CCAG), and the Solano Transportation Authority, including OBAG augmentation for CCAG Planning activities.

Attachments B-1 and B-2 were revised on September 25, 2013 to add new projects selected by various Congestion Management Agencies in the OneBayArea Grant, Regional Safe Routes to School, and Priority Conservation Area Programs.

Attachment A, Attachments B-1 and B-2 and Appendix A-2 to Attachment A were revised on November 20, 2013 to add new projects and make grant amount changes as directed by various Congestion Management Agencies in the OneBayArea Grant Program. Also the deadline for jurisdictions' adoption of general plans meeting the latest RHNA was updated to reflect the later than scheduled adoption of Plan Bay Area.

Attachment B-1 to the resolution was revised on December 18, 2013 to add an FPI project for environmental studies for the I-280/Winchester I/C modification.

Attachment B-2 was revised on January 22, 2014 to adjust project grant amounts as directed by various Congestion Management Agencies in the OneBayArea Grant Program, including changes as a result of the 2014 RTIP.

Attachments B-1 and B-2 were revised on February 26, 2014 to add six OBAG projects selected by the CMA's, make adjustments between two Santa Clara OBAG projects, and add three PDA Planning Program projects in Sonoma County.

Attachment B-1 was revised on March 26, 2014 to add 15 projects to the Transit Performance Initiative Program and 3 projects in Marin County to the North Bay Priority Conservation Area Program.

On April 23, 2014, Attachment B-1 was revised to add 13 projects to the Priority Conservation Grant Program, revise the grant amount for the BART Car Exchange Preventative Maintenance Project in the Transit Capital Rehabilitation Program, and add three projects to the Climate Initiatives Program totaling \$14,000,000.

As referred by the Planning Committee, Attachment B-1 was revised on May 28, 2014 to reflect Commission approval of the selection of projects for the PDA Planning Technical Assistance and PDA Staffing Assistance Programs.

As referred by the Programming and Allocations Committee, Attachment A and Attachment B-2 were revised on May 28, 2014 to change the program delivery deadline from March 31, 2016 to January 31, 2017, and to adjust two projects as requested by Congestion Management Agencies in the OneBayArea Grant Program.

On June 25, 2014, Attachment B-1 was revised to add an additional \$500,000 to the Breuner Marsh Project in the regional PCA Program and to identify a transportation exchange project (Silverado Trail Phase G) for the Soscot Headwaters Preserve Acquisition in the North Bay PCA Program, and to Redirect \$2,500,000 from Ramp Metering and Traffic Operations System (TOS) elements to the Program for Arterial System Synchronization (PASS), within the Freeway Performance Initiatives (FPI) Program.

On July 23, 2014, Attachment B-1 was revised to redirect \$22.0 million from the Cycles 1 & 2 Freeway Performance Initiatives (FPI) Programs and \$5 million from other projects and savings to the Golden Gate Bridge Suicide Deterrent System.

On September 24, 2014, Attachments B-1 and B-2 were revised to add 5 projects totaling \$19M to the Transit Performance Initiative Program (TPI), to shift funding within the Freeway Performance Initiative Program; to add a project for \$4 million for SFMTA for priority identified TPI funding; to provide an additional \$500,000 to the Freeway Performance Initiative (FPI); and to amend programming for two projects in Santa Clara County: San Jose's The Alameda "Beautiful Way" Phase 2 project, and Palo Alto's US-101/Adobe Creek Bicycle and Pedestrian Bridge project.

On December 17, 2014, Attachments A, B-1, and B-2 and Appendices A-1 and A-2 to Attachment A were revised to add a fifth year – FY 2016-17 - to the Cycle 2/OBAG 1 program to address the overall funding shortfall and provide additional programming in FY 2016-17 to maintain on-going commitments in FY 2016-17; make adjustments within the Freeway Performance Initiatives Program; rescind the Brentwood Wallace Ranch Easement Acquisition from the Priority Conservation Area (PCA) Program reducing the PCA program from \$5 million to \$4.5 million and use this funding to help with the FY 17 shortfall; identify two Santa Clara Local Priority Development Area Planning Program projects totaling \$740,305 to be included within MTC's Regional Priority Development Area Program grants; make revisions to local OBAG compliance policies for complete streets and housing as they pertain to jurisdictions' general plans update deadlines; add five car sharing projects totaling \$2,000,000 under the climate initiatives program; and add the Clipper Fare Collection Back Office Equipment Replacement Project to the Transit Capital Priority Program for \$2,684,772.

On March 25, 2015, Attachments B-1 and B-2 were revised to: add FY 2016-17 regional planning funds to Attachment B-1 per Commission action in December 2014; Redirect \$1.0 million from the ALA-I-680 Freeway Performance Initiative (FPI) project to Preliminary Engineering (PE) for various FPI corridors and redirect \$270,000 in FPI Right of Way (ROW) savings to the SCL I-680 FPI project to cover an increase in Caltrans support costs; direct funding to the statewide local streets and roads needs

assessment; identify specific Priority Development Area (PDA) planning grants in San Mateo County; delete the \$10.2 million Masonic Avenue Complete Streets project and add the SF Light Rail Vehicle Procurement project in San Francisco County; and redirect \$0.5 million from the Capitol Expressway Traffic ITS and Bike/Pedestrian Improvement project to the San Tomas Expressway Box Culvert Rehabilitation project in Santa Clara County.

On May 27, 2015, Attachment B-1 was revised to add Round 3 (\$9,529,829) of the Transit Performance Incentive Program which involves 7 new projects and augmentations to 7 existing projects; and to add the Grand Avenue Bicycle / Pedestrian Improvements Project (\$717,000) in San Rafael to the Safe Routes to School Program, and delete the Bicycle sharing project (\$6,000,000).

On June 24, 2015, Attachment B-1 was revised to identify a \$265,000 Local Priority Development Area Planning Grant for the City of Palo Alto.

On July 22, 2015, Attachments B-1 and Attachment B-2 were revised to redirect \$3,000,000 from the SFMTA N-Judah Mobility Maximization project to the SFMTA Colored Lanes on MTC Rapid Network project within the Transit Performance Initiative program, identify a \$252,000 Safe Routes to Schools grant for San Mateo County, redirect \$2,100,000 in Freeway Performance Initiative funding from the Alameda County I-680 project to the Various Corridors – Caltrans Preliminary Engineering project, delete \$500,000 from the SMART Vehicle Purchase project in Sonoma County (revised from \$6,600,000 to \$6,100,000), and add the SMART Clipper Card Service project in Sonoma County for \$500,000.

On September 23, 2015, Attachment B-2 was revised to redirect \$6,100,000 from the SMART Vehicle Purchase project to the SMART San Rafael to Larkspur Extension project.

On October 28, 2015, Attachment B-1 and B-2 were revised to redirect \$350,000 from Vacaville's Ulati Creek Bicycle/Pedestrian Pathway and Streetscape project to Vallejo's Downtown Streetscape – Phases 3 and 4 project, and to redirect \$122,249 from Marin Transit's Preventive Maintenance program to the preliminary engineering phase of Marin Transit's Relocate Transit Maintenance Facility project.

On November 18, 2015, Attachment B-1 and Appendix A-3 to Attachment A were revised to increase the program amount for the Safe Routes to School Program by \$2.35 million increasing the FY 2016-17 program amount to \$5.0 million.

On December 16, 2015, Attachment B-1 was revised to add six parking management and transportation demand management projects totaling \$6,000,000 under the Climate Initiatives Program.

On January 27, 2016, Attachments B-1 and B-2 were revised to: add the Golden Gate Bridge Highway and Transportation District's Advanced Communications and Information System (ACIS) project for \$2,000,000 under the Transit Capital Rehabilitation program; redirect \$10,000,000 under the Transit Capital Rehabilitation program from SFMTA's New 60' Flyer Trolley Bus Replacement project to SFMTA's New 40' Neoplan Bus Replacement project; and add \$74,000 in grant funding to the City of San Rafael's Grand Avenue Bicycle/Pedestrian Improvements project under the Regional Safe Routes to School program; and redirect \$67,265 from the San Francisco Department of Public Work's ER Taylor Safe Routes to School project to the Chinatown Broadway Complete Streets Phase IV project; and redirect \$298,000 from Menlo Park's Various Streets and Roads Preservation project and \$142,000 from San Bruno's San Bruno Avenue Pedestrian Improvements project to Daly City's John Daly Boulevard Bicycle and Pedestrian Improvements project (\$290,000) and San Carlo's Streetscape and Pedestrian Improvements project (\$150,000); and redirect \$89,980 from Vacaville's Ulatis Creek Bicycle and Pedestrian Path and Streetscape project to Suisun City's Driftwood Drive Path project.

On February 24, 2016, Attachment B-1 and Appendix A-2 were revised to transfer \$75,000 from BCDC Planning to MTC Planning within the Regional Planning Activities program, to enable an equivalent amount of MTC funds to support Bay Area Regional Collaborative Consultant expenses.

On March 23, 2016, Attachment B-1 was revised to transfer \$280,000 from MTC's 511- Traveler Information to MTC's Regional Performance Initiatives Implementation; identify funding for Service Authority for Freeways and Expressways (SAFE) separately from MTC funding (no change in total funding), direct \$1,073,000 to the Alameda County Safe Routes to School Program within the Regional Safe Routes to School Program; and identify three Priority Development Area planning grants in Santa Clara County within the Priority Development Area Planning and Implementation Program.

On May 25, 2016, Attachment B-1 was revised to redirect \$68,228 in cost savings from MTC/VTA's SR 82 Relinquishment Exploration Study to ABAG PDA Planning within the Priority Development Area (PDA) Planning and Implementation Program; redirect \$20.0 million in unobligated balances and cost savings within the Freeway Performance Initiative (FPI) for Caltrans to direct towards support and capital needs related to the close-out of active ramp metering projects and/or delivery of any outstanding ramp metering projects; transfer \$1,171,461 from Golden Gate Bridge Highway and Transportation District's Advanced Communications and Information System (ACIS) to its MS Sonoma Refurbishment



project; and add Round 4 (\$23,457,614) of the Transit Performance Initiative (TPI) Incentive Program, which involves 14 new projects and augmentations to nine existing projects.

On July 27, 2016, Attachment B-1 and B-2 were revised to: reflect updated cost savings numbers within the Freeway Performance Initiative (FPI); direct \$360,000 to the San Francisco Department of Public Health's Safe Routes to School Non-Infrastructure Program, direct \$314,000 to the Solano Transportation Authority's Solano County Safe Routes to School Non-Infrastructure Program and redirect \$791,000 from San Rafael's Grand Avenue Bicycle and Pedestrian Improvements project to Marin County's North Civic Center Drive Bicycle and Pedestrian Improvements project within the Regional Safe Routes to School Program; direct \$9 million to AC Transit's Higher Capacity Bus Fleets/Increased Service Frequencies program and \$1 million to MTC's West Grand Avenue Transit Signal Priority project within the Transit Performance Initiative – Capital Investment Program; identify a transportation exchange project (Vineyard Road Improvements) for Novato's Thatcher Ranch Easement and Pacheco Hill Parkland Acquisitions in the North Bay PCA Program; redirect \$52,251 from San Francisco Department of Public Works' (SF DPW) ER Taylor Safe Routes to School project to the Second Street Complete Streets project in the One Bay Area Grant County Program; and update the Second Street Complete Streets project to reflect that it will be implemented by SF DPW.

On December 21, 2016, Attachments B-1 and B-2 and appendices A-1, A-2 and A-4 were revised to: transfer \$100,000 from BCDC Planning to MTC Planning within the Regional Planning Activities program to support Bay Area Regional Collaborative expenses; redirect \$500,000 from MTC/SAFE's Incident Management Program within the Freeway Performance Initiative and \$338,000 from Hayward's Comprehensive Parking Management Plan Implementation project to MTC's Spare the Air Youth Program within the Climate Initiatives program; revise the project title of the Incident Management Program to clarify the focus on I-880 Integrated Corridor Management and direct \$383,000 in program savings for future use; direct \$5,820,000 from the Regional Performance Initiatives Corridor Implementation project under the Freeway Performance Initiative program as follows: \$1,100,000 to CCTA's San Pablo Dam Road project to facilitate an exchange of an equivalent amount of local funds to support MTC's Bay Bridge Forward Commuter Parking Initiative, \$1,100,000 to CCTA's SR 4 Operational Improvements, and \$3,620,000 for MTC's Bay Bridge Forward Commuter Parking Initiative - Related Activities project; repurpose \$10,000,000 in Transit Oriented Affordable Housing (TOAH) loan funds to a new Affordable Housing Jumpstart Program; transfer \$40,000 from San Anselmo's Sunny Hill Ridge and Red Hills Trail project to Mill Valley's Bayfront Park Recreational Bay Access project within the North Bay Priority Conservation Area (PCA) program; transfer \$100,000 from Emeryville's Hollis Street Preservation project to Berkeley's Hearst Avenue

Complete Streets project within the County Program; and transfer \$14,000 from MTC's Regional Performance Initiatives Corridor Implementation to Caltrans' to reflect actual obligations for their Ramp Metering and TOS Elements Program within the Freeway Performance Initiative. Appendices A-1, A-2 and A-4 were revised to reflect programming actions taken by the Commission with this action or in prior actions pertaining to the overall funding levels for Climate Initiatives, Safe Routes to School, Transit Capital Priorities, and Transit Performance Initiative programs within the Regional Program and the final amounts distributed to each county through the County Program.

On January 25, 2017, Attachment B-1 was revised to add Round 3 of the Transit Performance Initiative (TPI) Capital Investment Program, which involves five new projects; the programming for these projects is derived from \$14,962,000 in unprogrammed balances and \$3,991,000 redirected from Round 2 TPI projects, for a total of \$18,953,000.

On April 26, 2017, Attachment B-1 and B-2 were revised to program \$345,000 in Regional Safe Routes to School Program funding and redirect \$150,000 from Cloverdale's Safe Routes to School Phase 2 project in Sonoma County Program funding to the Sonoma County Safe Routes to School Program; reprogram \$859,506 within the Transit Performance Initiatives (TPI) – Incentive Program, and \$1,118,681 within Round 3 of the TPI – Investment Program.

On May 24, 2017, Attachment B-2 was revised to redirect \$3,440,000 from Sunnyvale's East & West Channel Multi-Use Trail to Milpitas' Montague Expressway Pedestrian Bridge at Milpitas BART; reprogram \$223,065 from Duane Avenue Preservation to Maude Avenue Bikeway and Streetscape within Sunnyvale; reprogram \$550,928 from San Tomas Expressway Box Culvert Rehabilitation to the Capitol Expressway Traffic ITS and Bike/Pedestrian Improvements within Santa Clara County; and re-name San Jose's Downtown San Jose Bike Lanes and De-couplet to Almaden Ave. & Vine St. Safety Improvements to reflect a revised scope.

On June 28, 2017, Attachments B-1 and B-2 were revised to redirect \$265,000 from Palo Alto Local PDA Planning to VTA for Local PDA Planning – Santa Clara within the Regional PDA Planning Program; redirect \$412,000 in cost savings from Fremont's Various Streets and Roads Preservation to Fremont's City Center Multi-Modal Improvements within the Alameda County Program; revise the name of the Sonoma County Safe Routes to School (SRTS) project to clarify that the funds are supplemental to the OBAG County Program base SRTS funds; and redirect \$264,000 in cost savings from the Santa Rosa Complete Streets Road Diet on Transit Corridors project and \$100,000 from the Sonoma County SRTS to an unprogrammed balance for the Sonoma County Program.

On July 26, 2017, Attachment B-1 was revised to program \$2,322,000 in unprogrammed balances within the Transit Performance Initiative (TPI) Capital Investment Program, for four new North Bay projects.

On September 27, 2017, Attachment B-2 was revised to redirect \$94,000 in cost savings from Dixon's West A Street Preservation to Solano County's Redwood-Fairgrounds Drive Interchange Bike/Transit Improvements within the Solano County Program.

On October 25, 2017, Attachment B-1 was revised to redirect \$44,000 from Caltrain's Map-Based Real-Time Train Display to its Control Point Installation project and redirect \$96,000 from Napa Valley Transportation Authority's Comprehensive Operational Analysis to its Imola Avenue and SR 29 Express Bus Improvements project within the Transit Performance Initiative – Incentive Program; and program \$73 in remaining program balances to the NVTa Imola Avenue and SR-29 Express Bus Improvements Project within the Transit Performance Initiative – Investment Program.

On November 15, 2017, Attachment B-1 was revised to program \$105,000 in Regional Safe Routes to School (SRTS) to Napa Valley Transportation Authority for Napa County's SRTS Program, \$225,000 to San Mateo County Office of Education for San Mateo County's SRTS Program, and \$1,000,000 to Los Altos for the Miramonte Ave Bicycle and Pedestrian Access Improvements within Santa Clara County; and to redirect \$783,000 in the Climate Initiatives Program from Walnut Creek's Parking Guidance System Pilot to the N Main St Rehabilitation project as part of a funding exchange arrangement.

On February 28, 2018, Attachments B-1 and B-2 were revised to program \$607,000 to Moraga's Moraga Way and Canyon Rd/Camino Pablo Improvements project and \$215,000 to Concord's Willow Pass Repaving and Safe Routes to School (SRTS) project within the Regional SRTS program; program \$364,000 to Santa Rosa's US 101 Bike/Pedestrian Overcrossing project within the Sonoma County Program; and reprogram the SFPark to Cycle 1 and clarify exchange projects within the program.

Further discussion of the Project Selection Criteria and Programming Policies is contained in the memorandum to the Joint Planning Committee dated May 11, 2012; to the Programming and Allocations Committee dated October 10, 2012; to the Commission dated November 28, 2012; to the Programming and Allocations Committee dated December 12, 2012 and January 9, 2013; to the Joint Planning Committee dated February 8, 2013; to the Programming and Allocations Committee dated February 13, 2013, May 8, 2013, September 11, 2013, November 13, 2013, December 11, 2013, January 8, 2014, February 12, 2014, March 5, 2014, April 9, 2014; and to the Planning Committee dated May 9, 2014; and to the MTC

Programming and Allocations Committee Summary Sheet dated May 14, 2014, June 11, 2014, July 9, 2014, September 10, 2014, December 10, 2014, March 11, 2015, May 13, 2015, and to the Administration Committee on May 13, 2015, and to the Programming and Allocations Committee on June 10, 2015, July 8, 2015, September 9, 2015, October 14, 2015, November 4, 2015, December 9, 2015, January 13, 2016, February 10, 2016, March 9, 2016, April 13, 2016, May 11, 2016, July 13, 2016, December 14, 2016, January 11, 2017, April 12, 2017, May 10, 2017, June 14, 2017, July 12, 2017, September 13, 2017, October 11, 2017, November 8, 2017, and February 14, 2018.

Date: May 17, 2012  
W.I.: 1512  
Referred By: Planning

RE: Federal Cycle 2 Program covering FY 2012-13, FY 2013-14, FY 2014-15 and FY 2015-16:  
Project Selection Policies and Programming

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 4035

WHEREAS, the Metropolitan Transportation Commission (MTC) is the Regional Transportation Planning Agency (RTPA) for the San Francisco Bay Area pursuant to Government Code Section 66500 et seq.; and

WHEREAS, MTC is the designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area region and is required to prepare and endorse a Transportation Improvement Program (TIP) which includes federal funds; and

WHEREAS, MTC is the designated recipient for federal funding administered by the Federal Highway Administration (FHWA) assigned to the MPO/RTPA of the San Francisco Bay Area for the programming of projects (regional federal funds); and

WHEREAS, the federal funds assigned to the MPOs/RTPAs for their discretion are subject to availability and must be used within prescribed funding deadlines regardless of project readiness; and

WHEREAS, MTC, in cooperation with the Association of Bay Area Governments, (ABAG), the Bay Area Air Quality Management District (BAAQMD), the Bay Conservation and Development Commission (BCDC), California Department of Transportation (Caltrans), Congestion Management Agencies (CMAs), transit operators, counties, cities, and interested stakeholders, has developed criteria, policies and procedures to be used in the selection of projects to be funded with various funding including regional federal funds as set forth in Attachments A, B-1 and B-2 of this Resolution, incorporated herein as though set forth at length; and

WHEREAS, using the policies set forth in Attachment A of this Resolution, MTC, in cooperation with the Bay Area Partnership and interested stakeholders, has or will develop a program of projects to be funded with these funds for inclusion in the federal Transportation Improvement Program (TIP), as set forth in Attachments B-1 and B-2 of this Resolution, incorporated herein as though set forth at length; and

WHEREAS the federal TIP and subsequent TIP amendments and updates are subject to public review and comment; now therefore be it

RESOLVED that MTC approves the "Project Selection Policies and Programming" for projects to be funded with Cycle 2 Program funds as set forth in Attachments A, B-1 and B-2 of this Resolution; and be it further

RESOLVED that the federal funding shall be pooled and redistributed on a regional basis for implementation of Project Selection Criteria, Policies, Procedures and Programming, consistent with the Regional Transportation Plan (RTP); and be it further

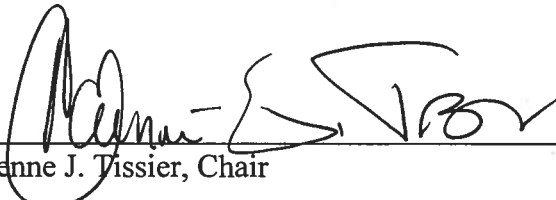
RESOLVED that the projects will be included in the federal TIP subject to final federal approval; and be it further

RESOLVED that the Executive Director or his designee can make technical adjustments and other non-substantial revisions, including updates to fund distributions to reflect final 2014-2022 FHWA figures; and be it further

RESOLVED that the Executive Director or designee is authorized to revise Attachments B-1 and B-2 as necessary to reflect the programming of projects as the projects are selected and included in the federal TIP; and be it further

RESOLVED that the Executive Director shall make available a copy of this resolution, and such other information as may be required, to the Governor, Caltrans, and to other such agencies as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION

  
\_\_\_\_\_  
Adrienne J. Tissier, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on May 17, 2012

# Attachment B-1

MTC Res. No. 4035, Attachment B-1

Adopted: 05/17/12-C

Revised: 10/24/12-C

## OBAG 1 Regional Programs FY 2012-13 through FY 2016-17 February 2018

11/28/12-C 12/19/12-C 01/23/13-C 02/27/13-C 05/22/13-C 09/25/13-C  
11/20/13-C 12/18/13-C 02/26/14-C 03/26/14-C 04/23/14-C 05/28/14-C  
06/25/14-C 07/23/14-C 09/24/14-C 11/19/14-C 12/17/14-C 03/25/15-C  
05/27/15-C 06/24/15-C 07/22/15-C 10/28/15-C 11/18/15-C 12/16/15-C  
01/27/16-C 02/24/16-C 03/23/16-C 05/25/16-C 07/27/16-C 12/21/16-C  
01/25/17-C 04/26/17-C 06/28/17-C 07/26/17-C 10/25/17-C 11/15/17-C  
02/28/18-C

### OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
<b>OBAG 1 REGIONAL PROGRAMS</b>				
<b>1. REGIONAL PLANNING ACTIVITIES (STP Planning)</b>				
ABAG Planning	ABAG	\$3,393,000	\$0	\$3,393,000
BCDC Planning	BCDC	\$1,526,000	\$0	\$1,526,000
MTC Planning	MTC	\$3,568,000	\$0	\$3,568,000
<b>1. REGIONAL PLANNING ACTIVITIES (STP Planning)</b>		<b>TOTAL:</b>	<b>\$0</b>	<b>\$8,487,000</b>
<b>2. REGIONAL OPERATIONS (RO)</b>				
511 - Traveler Information	MTC	\$57,520,000	\$0	\$57,520,000
Clipper® Fare Media Collection	MTC	\$21,400,000	\$0	\$21,400,000
SUBTOTAL		\$78,920,000	\$0	\$78,920,000
Incident Management Program - I-880 Integrated Corridor Management	MTC	\$11,357,000	\$0	\$11,357,000
FSP/Call Box Program	MTC/SAFE	\$14,462,000	\$0	\$14,462,000
SUBTOTAL		\$25,819,000	\$0	\$25,819,000
<b>2. REGIONAL OPERATIONS (RO)</b>		<b>TOTAL:</b>	<b>\$0</b>	<b>\$104,739,000</b>
<b>3. FREEWAY PERFORMANCE INITIATIVE (FPI)</b>				
Regional Performance Initiatives Implementation	SAFE	\$7,750,000	\$0	\$7,750,000
Regional Performance Initiatives Corridor Implementation	MTC	\$7,480,000	\$0	\$7,480,000
Program for Arterial System Synchronization (PASS)	MTC	\$9,000,000	\$0	\$9,000,000
PASS - LAVTA Dublin Blvd Transit Performance Initiative	MTC	\$500,000	\$0	\$500,000
PASS - AC Transit South Alameda County Corridors Travel Time Imps	MTC	\$500,000	\$0	\$500,000
Bay Bridge Forward - Commuter Parking Initiative - Related Activities	MTC	\$820,000	\$0	\$820,000
<b>Bay Bridge Forward - Commuter Parking Initiative (Funding Exchange)</b>	<b>MTC</b>	<b>\$0</b>	<b>\$3,900,000</b>	<b>\$3,900,000</b>
CC-I-80 San Pablo Dam Rd I/C (Funding Exchange)	CCTA	\$1,100,000	\$0	\$1,100,000
SUBTOTAL		\$27,150,000	\$0	\$31,050,000
<b>Ramp Metering and TOS Elements - MTC Program</b>				
FPI - ALA SR92 & I-880: Clawiter to Hesperian & Decoto Road	Caltrans	\$656,000	\$0	\$656,000
FPI - CC SR4 & SR242: Liveridge to Alhambra & I-680 to SR 4 Ph. 1	SAFE	\$750,000	\$0	\$750,000
FPI - CC SR4 & SR242: Liveridge to Alhambra & I-680 to SR 4 Ph. 2	Caltrans	\$8,132,000	\$0	\$8,132,000
FPI - CC SR 4 Operational Improvements	CCTA	\$1,100,000	\$0	\$1,100,000
FPI - Various Corridors Caltrans Right of Way (ROW)	Caltrans	\$730,000	\$0	\$730,000
FPI - SOL I-80 Ramp Meeting and Traffic Operations	Caltrans	\$170,000	\$0	\$170,000
FPI - SCL US 101: San Benito County Line to SR 85	Caltrans	\$3,200,000	\$0	\$3,200,000
FPI - SON 101 - MRN Co Line - Men Co Line	MTC	\$350,000	\$0	\$350,000
FPI - SCL I-680: US 101 to ALA Co. Line	Caltrans	\$270,000	\$0	\$270,000
Unprogrammed Future RTIP	TBD	\$0	\$34,000,000	\$34,000,000
SUBTOTAL		\$15,358,000	\$34,000,000	\$49,358,000
<b>Ramp Metering and TOS Elements - Caltrans Program</b>				
FPI Caltrans - ALA I-680, ALA I-880, MRN US-101 (Savings from Caltrans ROW))	Caltrans	\$270,000	\$0	\$270,000
FPI Caltrans - ALA I-680, ALA I-880, MRN US-101 (Savings from SCL 101)	Caltrans	\$3,417,000	\$0	\$3,417,000
FPI Caltrans - ALA I-680, ALA I-880, MRN US-101 (Savings from CC 4/242)	Caltrans	\$4,686,000	\$0	\$4,686,000
FPI Caltrans - ALA I-580 - SJ Co. Line to I-238	Caltrans	\$4,808,000	\$0	\$4,808,000
FPI Caltrans - ALA I-680, ALA I-880, MRN US-101	Caltrans	\$6,819,000	\$0	\$6,819,000
SUBTOTAL		\$20,000,000	\$0	\$20,000,000
<b>3. FREEWAY PERFORMANCE INITIATIVE (FPI)</b>		<b>TOTAL:</b>	<b>\$34,000,000</b>	<b>\$100,408,000</b>
<b>4. PAVEMENT MANAGEMENT PROGRAM (PMP)</b>				
Pavement Management Program (PMP)	MTC	\$1,547,000	\$0	\$1,547,000
Pavement Technical Advisory Program (PTAP)	MTC	\$7,500,000	\$0	\$7,500,000
Statewide Local Streets and Roads (LSR) Needs Assessment	MTC/Caltrans	\$53,000	\$0	\$53,000
<b>4. PAVEMENT MANAGEMENT PROGRAM (PMP)</b>		<b>TOTAL:</b>	<b>\$0</b>	<b>\$9,100,000</b>
<b>5. PRIORITY DEVELOPMENT AREA (PDA) PLANNING AND IMPLEMENTATION</b>				
<b>Regional PDA Implementation</b>				
PDA Planning - ABAG	ABAG	\$2,068,228	\$0	\$2,068,228
SUBTOTAL		\$2,068,228	\$0	\$2,068,228
<b>Affordable Housing Jumpstart Program</b>				
Affordable Housing Jumpstart Program (Funding Exchange) -SF Park Parking Pricing (SF Park reprogrammed to Cycle 1 - MTC Res. No. 3925)	<b>MTC</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	\$10,000,000
SUBTOTAL		<b>\$0</b>	<b>\$10,000,000</b>	\$10,000,000
<b>Local PDA Planning</b>				
Local PDA Planning - Alameda	ACTC	\$3,905,000	\$0	\$3,905,000
Local PDA Planning - Contra Costa	CCTA	\$2,745,000	\$0	\$2,745,000

# Attachment B-1

MTC Res. No. 4035, Attachment B-1

Adopted: 05/17/12-C

Revised: 10/24/12-C

## OBAG 1 Regional Programs FY 2012-13 through FY 2016-17 February 2018

11/28/12-C 12/19/12-C 01/23/13-C 02/27/13-C 05/22/13-C 09/25/13-C  
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05/27/15-C 06/24/15-C 07/22/15-C 10/28/15-C 11/18/15-C 12/16/15-C  
01/27/16-C 02/24/16-C 03/23/16-C 05/25/16-C 07/27/16-C 12/21/16-C  
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02/28/18-C

### OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
<b>OBAG 1 REGIONAL PROGRAMS</b>		<b>\$438,102,000</b>	<b>\$50,000,000</b>	<b>\$492,002,000</b>
Local PDA Planning - Marin	TAM	\$750,000	\$0	\$750,000
Local PDA Planning - City of Napa	Napa	\$275,000	\$0	\$275,000
Local PDA Planning - American Canyon	American Canyon	\$475,000	\$0	\$475,000
Local PDA Planning - San Francisco	SF City/County	\$2,380,000	\$0	\$2,380,000
Local PDA Planning - San Mateo	SMCCAG	\$218,000	\$0	\$218,000
Belmont Village Specific/Implementation Plan	Belmont	\$440,000	\$0	\$440,000
Millbrae PDA Specific Plan	Millbrae	\$500,000	\$0	\$500,000
Redwood City Downtown Sequoia Station and Streetcar Planning Study	Redwood City	\$450,000	\$0	\$450,000
Mountain View El Camino Real Streetscape Study	Mountain View	\$260,000	\$0	\$260,000
San Jose Stevens Creek/Santana Row/Winchester Specific Plan	MTC/San Jose	\$640,305	\$0	\$640,305
Santa Clara El Camino Corridor Precise Plan	MTC/Santa Clara	\$100,000	\$0	\$100,000
North 1st Street Urban Village Plan	San Jose	\$369,962	\$0	\$369,962
Berryessa BART Urban Village Plan	San Jose	\$331,630	\$0	\$331,630
Local PDA Planning - Santa Clara	VTA	\$3,647,103	\$0	\$3,647,103
Local PDA Planning - Solano	STA	\$1,066,000	\$0	\$1,066,000
Santa Rosa - Roseland/Sebastopol Road PDA Planning	Santa Rosa	\$647,000	\$0	\$647,000
Sonoma County - Sonoma Springs Area Plan	Sonoma County	\$450,000	\$0	\$450,000
Sonoma County - Airport Employment Center Planning	Sonoma County	\$350,000	\$0	\$350,000
<b>SUBTOTAL</b>		<b>\$20,000,000</b>	<b>\$0</b>	<b>\$20,000,000</b>
<b>Regional PDA Planning</b>				
<i>Regional PDA Implementation Priorities</i>				
Bay Area Transit Core Capacity Study	MTC	\$250,000	\$0	\$250,000
Public Lands Near Rail Corridors Assessment	MTC	\$500,000	\$0	\$500,000
PDA Implementation Studies/Forums	MTC	\$156,500	\$0	\$156,500
State Route 82 Relinquishment Exploration Study	MTC/VTA	\$206,772	\$0	\$206,772
<i>PDA Planning</i>				
Oakland Downtown Specific Plan	Oakland	\$750,000	\$0	\$750,000
South Berkeley/ Adeline/Ashby BART Specific Plan	Berkeley	\$750,000	\$0	\$750,000
Bay Fair BART Transit Village Specific Plan	San Leandro	\$440,000	\$0	\$440,000
Alameda Naval Air Station Specific Plan	Alameda	\$250,000	\$0	\$250,000
Del Norte BART Station Precise Plan	El Cerrito	\$302,500	\$0	\$302,500
Mission Bay Railyard and I-280 Alternatives	San Francisco	\$700,000	\$0	\$700,000
Santa Clara El Camino Corridor Precise Plan	Santa Clara	\$750,000	\$0	\$750,000
Sunnyvale El Camino Corridor Precise Plan	Sunnyvale	\$587,000	\$0	\$587,000
San Jose Stevens Creek/Santana Row/Winchester Specific Plan	San Jose	\$750,000	\$0	\$750,000
<i>Staff Assistance</i>				
Alameda PDA TDM Plan	Alameda	\$150,000	\$0	\$150,000
Downtown Livermore Parking Implementation Plan	Livermore	\$100,000	\$0	\$100,000
Oakland Transportation Impact Review Streamlining	Oakland	\$300,000	\$0	\$300,000
Oakland Complete Streets, Design Guidance, Circulation Element Update	Oakland	\$235,000	\$0	\$235,000
Downtown Oakland Parking Management Strategy	Oakland	\$200,000	\$0	\$200,000
<i>Technical Assistance</i>				
Concord Salvio Streetscape	Concord	\$50,000	\$0	\$50,000
South Richmond Affordable Housing and Commercial Linkage	Richmond	\$60,000	\$0	\$60,000
San Mateo Planning/Growth Forum Series	San Mateo	\$25,000	\$0	\$25,000
South San Francisco El Camino/Chestnut Ave Infrastructure Financing Analysis	SSF	\$60,000	\$0	\$60,000
Milpitas Transit Area Parking Analysis	Milpitas	\$60,000	\$0	\$60,000
Morgan Hill Housing/Employment Market Demand/Circulation Analysis	Morgan Hill	\$60,000	\$0	\$60,000
Sab Jose West San Carlos Master Streetscape Plan	San Jose	\$60,000	\$0	\$60,000
Sunnyvale Mathilda Ave Downtown Plan Line	Sunnyvale	\$60,000	\$0	\$60,000
Downtown Sunnyvale Block 15 Sale/Land Exchange	Sunnyvale	\$59,000	\$0	\$59,000
Sunnyvale El Camino Street Space Allocation Study	Sunnyvale	\$60,000	\$0	\$60,000
<b>SUBTOTAL</b>		<b>\$7,931,772</b>	<b>\$0</b>	<b>\$7,931,772</b>
<b>5. PRIORITY DEVELOPMENT AREA (PDA) PLANNING AND IMPLEMENTATION</b>		<b>TOTAL: \$30,000,000</b>	<b>\$10,000,000</b>	<b>\$40,000,000</b>

### 6. CLIMATE INITIATIVES PROGRAM (CIP)

<i>Car Sharing</i>				
Hayward RFP for Car Sharing Services	Hayward	\$200,480	\$0	\$200,480
Oakland Car Share and Outreach Program	Oakland	\$320,526	\$0	\$320,526
CCTA Car Share4All	CCTA	\$973,864	\$0	\$973,864
TAM Car Share CANAL	TAM	\$125,000	\$0	\$125,000
City of San Mateo Car Sharing - A Catalyst for Change	San Mateo	\$210,000	\$0	\$210,000
Santa Rosa Car Share	SCTA	\$170,130	\$0	\$170,130
Public Education Outreach	MTC	\$312,000	\$0	\$312,000



# Attachment B-1

MTC Res. No. 4035, Attachment B-1

Adopted: 05/17/12-C

Revised: 10/24/12-C

## OBAG 1 Regional Programs FY 2012-13 through FY 2016-17 February 2018

11/28/12-C 12/19/12-C 01/23/13-C 02/27/13-C 05/22/13-C 09/25/13-C  
11/20/13-C 12/18/13-C 02/26/14-C 03/26/14-C 04/23/14-C 05/28/14-C  
06/25/14-C 07/23/14-C 09/24/14-C 11/19/14-C 12/17/14-C 03/25/15-C  
05/27/15-C 06/24/15-C 07/22/15-C 10/28/15-C 11/18/15-C 12/16/15-C  
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01/25/17-C 04/26/17-C 06/28/17-C 07/26/17-C 10/25/17-C 11/15/17-C  
02/28/18-C

### OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
<b>OBAG 1 REGIONAL PROGRAMS</b>		<b>\$438,102,000</b>	<b>\$50,000,000</b>	<b>\$492,002,000</b>
<i>Transportation Demand Management</i>				
goBerkeley Residential Shared Parking Pilot	Berkeley	\$950,000	\$0	\$950,000
Oakland Demand-Responsive Parking and Mobility Mgmt Initiative	Oakland	\$1,300,000	\$0	\$1,300,000
Walnut Creek N Main St Rehab (for Parking Guidance System Pilot)	Walnut Creek	\$783,000	\$0	\$783,000
Downtown San Mateo Parking Technology Implementation	San Mateo	\$1,500,000	\$0	\$1,500,000
Peery Park Rides	VTA/Sunnyvale	\$1,129,000	\$0	\$1,129,000
EV Charging Infrastructure and Vehicles (Programmed by BAAQMD)*	BAAQMD	\$0	\$6,000,000	\$6,000,000
Spare the Air Youth Program - 2	MTC	\$838,000	\$0	\$838,000
<b>6. CLIMATE INITIATIVES PROGRAM (CIP)</b>	<b>TOTAL:</b>	<b>\$8,812,000</b>	<b>\$6,000,000</b>	<b>\$14,812,000</b>

\* Selected and funded by the BAAQMD. Listed here for informational purposes only

<b>7. REGIONAL SAFE ROUTES TO SCHOOL (RSRTS)</b>				
<i>Specific projects TBD by CMA</i>				
<b>Contra Costa County SRTS Program—Supplemental</b>	<b>ECTA</b>	<b>\$822,000</b>	<b>\$0</b>	<b>\$822,000</b>
Santa Clara County SRTS Program - Supplemental	Santa Clara	\$346,000	\$0	\$346,000
Alameda County SRTS Program	ACTC	\$5,366,000	\$0	\$5,366,000
Cavallo Rd, Drake St, and 'G' Street Safe Routes to School Imps	Antioch	\$330,000	\$0	\$330,000
Actuated Ped /Bicycle Traffic Signal on Oak Grove Rd at Sierra Rd	Concord	\$504,900	\$0	\$504,900
<b>Concord: Willow Pass Repaving &amp; SRTS</b>	<b>Concord</b>	<b>\$215,000</b>	<b>\$0</b>	<b>\$215,000</b>
Port Chicago Hwy/Willow Pass Rd Pedestrian & Bicycle Imps	Contra Costa County	\$441,700	\$0	\$441,700
West Contra Costa SRTS Non-Infrastructure Program	Contra Costa County	\$709,800	\$0	\$709,800
Vista Grande Street Pedestrian Safe Routes to School Imps	Danville	\$157,000	\$0	\$157,000
Happy Valley Road Walkway Safe Routes to School Imps	Lafayette	\$100,000	\$0	\$100,000
Moraga Road Safe Routes to School Bicycle/Pedestrian Imps	Moraga	\$100,000	\$0	\$100,000
<b>Moraga: Moraga Way and Canyon Rd/Camino Pablo Imps.</b>	<b>Moraga</b>	<b>\$607,000</b>	<b>\$0</b>	<b>\$607,000</b>
Orinda Sidewalk Imps	Orinda	\$100,000	\$0	\$100,000
Pittsburg School Area Safety Imps	Pittsburg	\$203,000	\$0	\$203,000
Pleasant Hill - Boyd Road and Elinora Drive Sidewalks	Pleasant Hill	\$395,000	\$0	\$395,000
San Ramon School Crossings Enhancements	San Ramon	\$247,600	\$0	\$247,600
North Civic Center Bicycle and Pedestrian Imps	Marin County	\$791,000	\$0	\$791,000
Napa County SRTS Program - 2	NVTA	\$105,000	\$0	\$105,000
Napa County SRTS Non-Infrastructure Program	NVTA	\$420,000	\$0	\$420,000
San Francisco SRTS Non-Infrastructure Program	SFDPH	\$1,799,000	\$0	\$1,799,000
San Mateo County SRTS Program	SMCCAG	\$2,382,000	\$0	\$2,382,000
Campbell - Virginia Avenue Sidewalks	Campbell	\$708,000	\$0	\$708,000
Los Altos: Miramonte Ave Bicycle & Pedestrian Access Imps	Los Altos	\$1,000,000	\$0	\$1,000,000
Mountain View - El Camino to Miramonte Complete Streets	Mountain View	\$840,000	\$0	\$840,000
Mountain View SRTS Non-Infrastructure Program	Mountain View	\$500,000	\$0	\$500,000
Palo Alto - Arastradero Road Schoolscape/Multi-use Trail	Palo Alto	\$1,000,000	\$0	\$1,000,000
San Jose - Walk N' Roll Phase 2	San Jose	\$1,000,000	\$0	\$1,000,000
City of Santa Clara SRTS Non-Infrastructure Program Phase 2	Santa Clara	\$500,000	\$0	\$500,000
Santa Clara County SRTS Non-Infrastructure Program	Santa Clara County	\$838,000	\$0	\$838,000
Solano County SRTS Non-Infrastructure Program	STA	\$1,570,000	\$0	\$1,570,000
Sonoma County SRTS Program	SCTA	\$345,000	\$0	\$345,000
Sonoma County SRTS Program	Sonoma County TPW	\$1,379,000	\$0	\$1,379,000
<b>7. REGIONAL SAFE ROUTES TO SCHOOL (RSRTS)</b>	<b>TOTAL:</b>	<b>\$25,000,000</b>	<b>\$0</b>	<b>\$25,000,000</b>

<b>8. TRANSIT CAPITAL REHABILITATION PROGRAM</b>				
SolTrans - Preventive Maintenance	SolTrans	\$1,000,000	\$0	\$1,000,000
<b>Transit Capital Rehabilitation</b>				
<i>Specific Projects TBD by Commission</i>				
ECCTA Replace Eleven 2001 40' Buses	ECCTA	\$636,763	\$0	\$636,763
Advanced Communications and Information System (ACIS)	GGBHTD	\$828,539	\$0	\$828,539
MS Sonoma Ferry Refurbishment	GGBHTD	\$1,171,461	\$0	\$1,171,461
BART Car Exchange Preventative Maintenance	BART	\$2,831,849	\$0	\$2,831,849
Clipper Fare Collection Equipment Replacement	MTC	\$9,994,633	\$0	\$9,994,633
Clipper Back Office Fare Collection Equipment Replacement	MTC	\$2,684,772	\$0	\$2,684,772
SFMTA - New 60' Flyer Trolley Bus Replacement	SFMTA	\$5,502,261	\$0	\$5,502,261
SFMTA - New 40' Neoplan Bus Replacement	SFMTA	\$10,000,000	\$0	\$10,000,000
VTA Preventive Maintenance (for vehicle replacement)	VTA	\$3,349,722	\$0	\$3,349,722
<b>SUBTOTAL</b>		<b>\$37,000,000</b>	<b>\$0</b>	<b>\$37,000,000</b>
<b>Transit Performance Initiative (TPI) Incentive Program</b>				
<i>Specific Projects TBD by Commission</i>				
TPI - AC Transit Spectrum Ridership Growth	AC Transit	\$1,802,676	\$0	\$1,802,676
TPI - AC Transit - East Bay Bus Rapid Transit	AC Transit	\$4,547,305	\$0	\$4,547,305

## Attachment B-1

MTC Res. No. 4035, Attachment B-1

Adopted: 05/17/12-C

Revised: 10/24/12-C

### OBAG 1 Regional Programs FY 2012-13 through FY 2016-17 February 2018

11/28/12-C 12/19/12-C 01/23/13-C 02/27/13-C 05/22/13-C 09/25/13-C  
11/20/13-C 12/18/13-C 02/26/14-C 03/26/14-C 04/23/14-C 05/28/14-C  
06/25/14-C 07/23/14-C 09/24/14-C 11/19/14-C 12/17/14-C 03/25/15-C  
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01/25/17-C 04/26/17-C 06/28/17-C 07/26/17-C 10/25/17-C 11/15/17-C  
02/28/18-C

### OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
<b>OBAG 1 REGIONAL PROGRAMS</b>		<b>\$438,102,000</b>	<b>\$50,000,000</b>	<b>\$492,002,000</b>
TPI - LAVTA - Wheels Marketing Initiatives	LAVTA	\$423,798	\$0	\$423,798
TPI - ACE Positive Train Control	SJRRC/ACE	\$502,214	\$0	\$502,214
TPI - Union City - Single Point Login Terminals on Revenue Vehicles	Union City	\$20,587	\$0	\$20,587
TPI - Union City - South Alameda County Major Corridors Travel Time Imps	Union City	\$140,000	\$0	\$140,000
TPI - CCCTA - 511 Real-Time Interface	CCCTA	\$100,000	\$0	\$100,000
TPI - CCCTA - Implementation of Access Improvement	CCCTA	\$685,196	\$0	\$685,196
TPI - CCCTA - Remix Software Implementation	CCCTA	\$35,451	\$0	\$35,451
TPI - ECCTA - Non-ADA Paratransit to Fixed Route Program	ECCTA	\$817,297	\$0	\$817,297
TPI - WCCTA - Purchase of Automatic Vehicle Locator System	WCCTA	\$344,513	\$0	\$344,513
TPI - GGBHTD - Building Ridership to Meet Capacity Campaign	GGBHTD	\$387,440	\$0	\$387,440
TPI - GGBHTD - Regional Customer Study: On-Board Bus and Ferry Surveys	GGBHTD	\$402,572	\$0	\$402,572
TPI - Marin Transit Preventive Maintenance (for low income youth pass)	Marin Transit	\$99,289	\$0	\$99,289
TPI - MCTD Preventative Maintenance (Youth Pass Program)	Marin Transit	\$239,808	\$0	\$239,808
TPI - Relocate Transit Maintenance Facility (PE only) (Youth Pass Program)	Marin Transit	\$122,249	\$0	\$122,249
TPI - NVTA - Am. Canyon Priority Signal Interconnection on SR 29	NVTA	\$91,757	\$0	\$91,757
TPI - NVTA - Bus Mobility Device Retrofits	NVTA	\$120,988	\$0	\$120,988
TPI - NVTA - Imola Ave and SR 29 Express Bus Improvements	NVTA	\$96,058	\$0	\$96,058
TPI - BART Train Car Accident Repair	BART	\$1,493,189	\$0	\$1,493,189
TPI - BART - Metro Priority Track Elements	BART	\$3,459,057	\$0	\$3,459,057
TPI - BART - Concord Shop Wheel Truing	BART	\$7,165,450	\$0	\$7,165,450
TPI - Caltrain - Off-peak Marketing Campaign	Caltrain	\$44,200	\$0	\$44,200
TPI - WETA - Central Bay Operations and Maintenance	WETA	\$1,325,466	\$0	\$1,325,466
TPI - BART 24th Street Train Control Upgrade	BART	\$2,000,000	\$0	\$2,000,000
TPI - SFMTA Light Rail Vehicle Rehabilitation	SFMTA	\$5,120,704	\$0	\$5,120,704
TPI - SFMTA - Light Rail Vehicle (LRV) Propulsion System	SFMTA	\$9,285,937	\$0	\$9,285,937
TPI - SFMTA Preventive Maintenance (for low income youth pass)	SFMTA	\$1,600,000	\$0	\$1,600,000
TPI - SFMTA Light Rail Vehicle Overhaul	SFMTA	\$5,337,401	\$0	\$5,337,401
TPI - Caltrain - Control Point Installation	Caltrain	\$4,135,162	\$0	\$4,135,162
TPI - SamTrans - Preventative Maintenance (Service Plan Implementation)	SMCTD	\$1,344,917	\$0	\$1,344,917
TPI - VTA Preventive Maintenance (for low income fare pilot)	VTA	\$1,302,018	\$0	\$1,302,018
TPI - VTA - Montague Expressway Pedestrian Bridge at Milpitas BART	VTA	\$2,768,555	\$0	\$2,768,555
TPI - Fairfield - Expand bus service between Fairfield and Vacaville	Fairfield	\$372,216	\$0	\$372,216
TPI - Fairfield - SolanoExpress Service Vehicle Replacement (for SolanoExpress Bus Stop Imps)	Fairfield	\$333,719	\$0	\$333,719
TPI - SolTrans - 40' Electric Bus Purchase & Hybrid-Diesel Bus Replacement	SolTrans	\$399,223	\$0	\$399,223
TPI - Petaluma - Transit Signal Priority, Phase I, II & III	Petaluma	\$378,692	\$0	\$378,692
TPI - Santa Rosa - CityBus COA and Service Plan	Santa Rosa	\$100,000	\$0	\$100,000
TPI - Santa Rosa - Reimagining CityBus Implementation	Santa Rosa	\$682,177	\$0	\$682,177
TPI - Sonoma County Transit - 30-foot CNG Bus Replacements	Sonoma County	\$173,052	\$0	\$173,052
TPI - Sonoma County Transit - 40-foot CNG Bus Replacements	Sonoma County	\$199,667	\$0	\$199,667
SUBTOTAL		\$59,956,000	\$0	\$59,956,000
<b>8. TRANSIT CAPITAL REHABILITATION PROGRAM</b>		<b>TOTAL: \$97,956,000</b>	<b>\$0</b>	<b>\$97,956,000</b>

### 9. TRANSIT PERFORMANCE INITIATIVE (TPI)

<b>TPI - Capital Investment Program</b>				
TPI-1 - AC Transit Line 51 Corridor Speed Protection and Restoration	AC Transit	\$10,515,624	\$0	\$10,515,624
TPI-2 - AC Transit South Alameda County Corridors Travel Time Imps	AC Transit	\$5,000,000	\$0	\$5,000,000
BBF - AC Transit Higher Capacity Bus Fleets-Increased Service Freq.	AC Transit	\$9,000,000	\$0	\$9,000,000
TPI-2 - LAVTA Dublin Blvd Transit Performance Initiative	LAVTA	\$1,009,440	\$0	\$1,009,440
BBF - West Grand Ave Transit Signal Priority	MTC	\$1,000,000	\$0	\$1,000,000
TPI-1 - MTC Clipper Phase III Implementation	MTC	\$8,000,000	\$0	\$8,000,000
TPI-1 - SFMTA Potrero Ave Fast Track Transit and Streetscape Imps	SFMTA	\$4,133,031	\$0	\$4,133,031
TPI-2 - SFMTA Colored Lanes on MTA Rapid Network	SFMTA	\$4,000,000	\$0	\$4,000,000
TPI-1 - SFMTA N-Judah Mobility Maximization	SFMTA	\$2,383,860	\$0	\$2,383,860
TPI-1 - SFMTA Mission Mobility Maximization	SFMTA	\$5,383,109	\$0	\$5,383,109
TPI-1 - VTA Stevens Creek - Limited 323 Transit Signal Priority	VTA	\$712,888	\$0	\$712,888
TPI-1 - VTA Light Rail Transit Signal Priority	VTA	\$1,587,176	\$0	\$1,587,176
TPI-2 - VTA Prev. Maint. (Mountain View Double Track Phase 1)	VTA	\$8,000,000	\$0	\$8,000,000
TPI-3 - AC Transit San Pablo and Telegraph Ave Rapid Bus Upgrades	AC Transit	\$3,881,319	\$0	\$3,881,319
TPI-3 - BART Train Seat Modification	BART	\$1,503,239	\$0	\$1,503,239
TPI-3 - SFMTA Geary BRT Phase 1: Near-Term Improvements	SFMTA	\$9,609,241	\$0	\$9,609,241
TPI-3 - SamTrans Traffic Signal Priority on El Camino Real	SamTrans	\$3,459,000	\$0	\$3,459,000
TPI-3 - VTA Santa Clara Pocket Track Light Rail Interlocking	VTA	\$500,000	\$0	\$500,000
TPI - Novato Downtown SMART Station	Novato	\$500,000	\$0	\$500,000
TPI - NVTA Imola Ave and SR 29 Express Bus Improvements	NVTA	\$411,073	\$0	\$411,073

# Attachment B-1

MTC Res. No. 4035, Attachment B-1

Adopted: 05/17/12-C

Revised: 10/24/12-C

## OBAG 1 Regional Programs FY 2012-13 through FY 2016-17 February 2018

11/28/12-C 12/19/12-C 01/23/13-C 02/27/13-C 05/22/13-C 09/25/13-C  
11/20/13-C 12/18/13-C 02/26/14-C 03/26/14-C 04/23/14-C 05/28/14-C  
06/25/14-C 07/23/14-C 09/24/14-C 11/19/14-C 12/17/14-C 03/25/15-C  
05/27/15-C 06/24/15-C 07/22/15-C 10/28/15-C 11/18/15-C 12/16/15-C  
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01/25/17-C 04/26/17-C 06/28/17-C 07/26/17-C 10/25/17-C 11/15/17-C  
02/28/18-C

### OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
<b>OBAG 1 REGIONAL PROGRAMS</b>		<b>\$438,102,000</b>	<b>\$50,000,000</b>	<b>\$492,002,000</b>
TPI - Fairfield Solano Express Service Vehicle Repl. (for SolanoExpress Fairgrounds Dr/SR 37 Bus Stop)	Fairfield	\$1,000,000	\$0	\$1,000,000
TPI - Santa Rosa CityBus New Transit System Optimization	Santa Rosa	\$411,000	\$0	\$411,000
<b>9. TRANSIT PERFORMANCE INITIATIVE (TPI)</b>		<b>TOTAL: \$82,000,000</b>	<b>\$0</b>	<b>\$82,000,000</b>
<b>10. PRIORITY CONSERVATION AREA (PCA)</b>				
<b>North Bay PCA Program</b>				
<i>Specific projects TBD by North Bay CMAs</i>				
Marin PCA - Mill Valley - Sausalito Pathway Preservation	Marin County	\$320,000	\$0	\$320,000
Marin PCA - Bayfront Park Recreational Bay Access	Mill Valley	\$140,000	\$0	\$140,000
Marin PCA - Thatcher Ranch Easement Acq. (Vineyard Rd Improvements)	Novato	\$250,000	\$0	\$250,000
Marin PCA - Pacheco Hill Parkland Acq. (Vinyard Rd. Improvements)	Novato	\$500,000	\$0	\$500,000
Marin PCA - Sunny Hill Ridge and Red Hill Trails	San Anselmo	\$40,000	\$0	\$40,000
Napa PCA: Napa Soscol Headwaters Preserve Acq. (SilveradoTrail Phase G Overlay)	Napa County	\$1,107,000	\$0	\$1,107,000
Napa PCA - Silverado Trail Yountville-Napa Safety Imps	Napa County	\$143,000	\$0	\$143,000
Solano PCA - Suisun Valley Bicycle and Pedestrian Imps	Solano County	\$1,175,000	\$0	\$1,175,000
Solano PCA - Solano PCA Assessment Plan	STA	\$75,000	\$0	\$75,000
Sonoma PCA - Sonoma County Urban Footprint Planning	Sonoma County	\$250,000	\$0	\$250,000
Sonoma PCA - Bodega Hwy Roadway Preservation	Sonoma County	\$1,000,000	\$0	\$1,000,000
SUBTOTAL		\$5,000,000	\$0	\$5,000,000
<b>Peninsula, Southern and Eastern Counties PCA Program</b>				
Bay Trail Shoreline Access Staging Area	Berkeley	\$500,000	\$0	\$500,000
Breuner Marsh Restoration and Public Access	EBRPD	\$1,000,000	\$0	\$1,000,000
SF Bay Trail, Pinole Shores to Bay Front Park	EBRPD	\$119,711	\$0	\$119,711
Coyote Creek Trail: Brokaw Road to Union Pacific Railroad	San Jose	\$712,700	\$0	\$712,700
Pier 70 - Crane Cove Park	Port of SF	\$1,000,000	\$0	\$1,000,000
Twin Peaks Connectivity Conceptual Plan	SF Rec. and Parks	\$167,589	\$0	\$167,589
Southern Skyline Blvd. Ridge Trail Extension	SF PUC	\$1,000,000	\$0	\$1,000,000
SUBTOTAL		\$4,500,000	\$0	\$4,500,000
<b>10. PRIORITY CONSERVATION AREA (PCA)</b>		<b>TOTAL: \$9,500,000</b>	<b>\$0</b>	<b>\$9,500,000</b>
<b>OBAG 1 REGIONAL PROGRAMS TOTAL</b>		<b>TOTAL: \$438,102,000</b>	<b>\$50,000,000</b>	<b>\$492,002,000</b>

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## Attachment B-2

MTC Resolution No. 4035, Attachment B-2

Adopted: 05/17/12-C

Revised: 10/24/12-C

### OBAG 1 County Program FY 2012-13 through FY 2016-17 February 2018

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09/23/15-C 10/28/15-C 01/27/16-C 07/27/16-C  
12/21/16-C 04/26/17-C 05/24/17-C 06/28/17-C  
09/27/17-C 01/24/18-C 02/28/18-C

### OBAG 1 County Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other (RTIP, etc.)	Total Cycle 2
<b>COUNTY OBAG 1 PROGRAMMING</b>		<b>\$309,314,000</b>	<b>\$18,036,000</b>	<b>\$323,000,000</b>
<b>ALAMEDA COUNTY</b>				
<i>Specific projects TBD by Alameda CMA</i>				
CMA Base Planning Activities - Alameda	ACTC	\$3,836,000	\$0	\$3,836,000
CMA Planning Activities Augmentation - Alameda	ACTC	\$3,270,000	\$0	\$3,270,000
CMA Planning Activities FY 2016-17 Supplement	ACTC	\$1,034,000	\$0	\$1,034,000
Alameda County Safe Routes to School Program	ACTC	\$2,000,000	\$0	\$2,000,000
Alameda City Complete Streets	Alameda (City)	\$635,000	\$0	\$635,000
Alameda County Various Streets and Roads Preservation	Alameda County	\$1,665,000	\$0	\$1,665,000
Berkeley Downtown BART Plaza Streetscape	BART	\$340,000	\$3,726,000	\$4,066,000
Shattuck Ave Complete Streets and De-Couplet	Berkeley	\$2,777,000	\$0	\$2,777,000
Berkeley - Hearst Avenue Complete Streets	Berkeley	\$2,256,000	\$0	\$2,256,000
Dublin Boulevard Preservation	Dublin	\$470,000	\$0	\$470,000
Fremont Various Streets and Roads Preservation	Fremont	\$1,693,000	\$0	\$1,693,000
Fremont City Center Multi-Modal Imps	Fremont	\$6,267,000	\$0	\$6,267,000
Hayward - Industrial Boulevard Preservation	Hayward	\$1,335,000	\$0	\$1,335,000
Livermore Various Streets Preservation	Livermore	\$1,053,000	\$0	\$1,053,000
Enterprise Drive Complete Streets and Road Diet	Newark	\$454,000	\$0	\$454,000
Oakland Complete Streets	Oakland	\$3,851,000	\$0	\$3,851,000
7th Street West Oakland Transit Village Phase 2	Oakland	\$3,288,000	\$0	\$3,288,000
Lakeside Complete Streets and Road Diet	Oakland	\$7,000,000	\$0	\$7,000,000
Oakland - Peralta and MLK Jr. Way Streetscape- Phase I	Oakland	\$5,452,000	\$0	\$5,452,000
Lake Merritt BART Bikeways	Oakland	\$571,000	\$0	\$571,000
Piedmont Complete Streets	Piedmont	\$129,000	\$0	\$129,000
Pleasanton Complete Streets	Pleasanton	\$832,000	\$0	\$832,000
San Leandro Boulevard Preservation	San Leandro	\$804,000	\$0	\$804,000
Whipple Road Complete Streets	Union City	\$669,000	\$0	\$669,000
Union City BART TLC Phase 2	Union City	\$8,692,000	\$0	\$8,692,000
<b>ALAMEDA COUNTY</b>	<b>TOTAL:</b>	<b>\$60,373,000</b>	<b>\$3,726,000</b>	<b>\$64,099,000</b>
<b>CONTRA COSTA COUNTY</b>				
<i>Specific projects TBD by Contra Costa CMA</i>				
CMA Base Planning Activities - Contra Costa	TBD	\$3,036,000	\$0	\$3,036,000
CMA Planning Activities Augmentation - Contra Costa	CCTA	\$1,214,000	\$0	\$1,214,000
CMA Planning Activities FY 2016-17 Supplement - Contra Costa	CCTA	\$818,000	\$0	\$818,000
Antioch 9th Street Preservation	Antioch	\$673,000	\$0	\$673,000
Richmond BART Station Intermodal Imps.	BART	\$2,900,000	\$0	\$2,900,000
Balfour Road Preservation	Brentwood	\$290,000	\$0	\$290,000
Clayton Various Streets Preservation	Clayton	\$386,000	\$0	\$386,000
Concord BART Station Bicycle and Ped. Access Imps.	Concord	\$0	\$1,195,000	\$1,195,000
Detroit Avenue Bicycle and Pedestrian Imps.	Concord	\$965,000	\$1,189,000	\$2,154,000
Concord Various Streets Preservation	Concord	\$757,000	\$0	\$757,000
Contra Costa County Various Streets and Roads Preservation	Contra Costa County	\$1,941,000	\$0	\$1,941,000
Danville Various Streets and Roads Preservation	Danville	\$933,000	\$0	\$933,000
El Cerrito Various Streets and Roads Preservation	El Cerrito	\$630,000	\$0	\$630,000
El Cerrito Ohlone Greenway Bike and Ped. Imps.	El Cerrito	\$3,468,000	\$0	\$3,468,000
Hercules Intermodal Transit Center	Hercules	\$2,584,000	\$0	\$2,584,000
Hercules - Refugio Valley Road Preservation	Hercules	\$702,000	\$0	\$702,000
Lafayette - Mt. Diablo Blvd West Preservation	Lafayette	\$584,000	\$0	\$584,000
Martinez Various Streets and Roads Preservation	Martinez	\$1,023,000	\$0	\$1,023,000
Moraga Various Streets and Roads Preservation	Moraga	\$709,000	\$0	\$709,000
Oakley Various Streets and Roads Preservation	Oakley	\$1,031,000	\$0	\$1,031,000
Ivy Street Preservation	Orinda	\$552,000	\$0	\$552,000
Pinole - San Pablo Avenue Preservation	Pinole	\$453,000	\$0	\$453,000
Pittsburg - Railroad Avenue Preservation	Pittsburg	\$299,000	\$0	\$299,000
Pittsburg Multimodal Station Bike/Ped Access Imps.	Pittsburg	\$1,300,000	\$0	\$1,300,000
Golf Club Road Roundabout and Bike/Ped Imps.	Pleasant Hill	\$4,770,000	\$0	\$4,770,000
Pleasant Hill - Contra Costa Boulevard Preservation	Pleasant Hill	\$799,000	\$0	\$799,000
Dornan Drive/Garrard Blvd Tunnel Rehabilitation	Richmond	\$413,000	\$0	\$413,000
Richmond Local Streets and Roads Preservation	Richmond	\$3,030,000	\$0	\$3,030,000
San Pablo Various Streets and Roads Preservation	San Pablo	\$454,000	\$0	\$454,000
San Pablo Avenue Bicycle and Pedestrian Imps.	San Pablo	\$5,978,000	\$0	\$5,978,000
San Ramon Valley Blvd Preservation	San Ramon	\$291,000	\$0	\$291,000
Walnut Creek North Main Street Preservation	Walnut Creek	\$655,000	\$0	\$655,000
<b>CONTRA COSTA COUNTY</b>	<b>TOTAL:</b>	<b>\$43,638,000</b>	<b>\$2,384,000</b>	<b>\$46,022,000</b>

## Attachment B-2

### OBAG 1 County Program FY 2012-13 through FY 2016-17 February 2018

### OBAG 1 County Programs Project List

MTC Resolution No. 4035, Attachment B-2

Adopted: 05/17/12-C

Revised: 10/24/12-C

12/19/12-C 01/23/13-C 05/22/13-C 09/25/13-C

11/20/13-C 01/22/14-C 02/26/14-C 05/28/14-C

09/24/14-C 12/17/14-C 03/25/15-C 07/22/15-C

09/23/15-C 10/28/15-C 01/27/16-C 07/27/16-C

12/21/16-C 04/26/17-C 05/24/17-C 06/28/17-C

09/27/17-C 01/24/18-C 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other (RTIP, etc.)	Total Cycle 2
<b>COUNTY OBAG 1 PROGRAMMING</b>		<b>\$309,314,000</b>	<b>\$18,036,000</b>	<b>\$323,000,000</b>
<b>MARIN COUNTY</b>				
<i>Specific projects TBD by Marin CMA</i>	TBD			
CMA Base Planning Activities - Marin	TAM	\$2,673,000	\$0	\$2,673,000
CMA Planning Activities Augmentation - Marin	TAM	\$418,000	\$0	\$418,000
CMA Planning Activities FY 2016-17 Supplement - Marin	TAM	\$720,000	\$0	\$720,000
Central Marin Ferry Bike/Ped Connection	TAM	\$1,500,000	\$0	\$1,500,000
Bolinas Avenue and Sir Francis Drake Intersection Imps.	Ross	\$274,000	\$0	\$274,000
San Rafael Various Streets and Roads Preservation	San Rafael	\$457,000	\$0	\$457,000
San Rafael Transit Center Pedestrian Access Imps.	San Rafael	\$1,900,000	\$0	\$1,900,000
Fairfax Parkade Circulation and Safety Imps.	Fairfax	\$0	\$300,000	\$300,000
North Civic Center Bicycle and Pedestrian Imps	Marin County	\$243,000	\$407,000	\$650,000
Donahue Street Preservation	Marin County	\$1,077,000	\$0	\$1,077,000
DeLong Ave. and Ignacio Blvd Preservation	Novato	\$779,000	\$0	\$779,000
<b>MARIN COUNTY TOTAL:</b>		<b>\$10,041,000</b>	<b>\$707,000</b>	<b>\$10,748,000</b>
<b>NAPA COUNTY</b>				
<i>Specific projects TBD by Napa - NCTPA</i>	TBD			
CMA Base Planning Activities - Napa	NCTPA	\$2,673,000	\$0	\$2,673,000
CMA Planning Activities FY 2016-17 Supplement - Napa	NCTPA	\$720,000	\$0	\$720,000
Napa City North/South Bike Connection	Napa (City)	\$300,000	\$0	\$300,000
California Boulevard Roundabouts	Napa (City)	\$2,463,000	\$431,000	\$2,894,000
Silverado Trail Phase "H" Preservation	Napa County	\$794,000	\$0	\$794,000
<b>NAPA COUNTY TOTAL:</b>		<b>\$6,950,000</b>	<b>\$431,000</b>	<b>\$7,381,000</b>
<b>SAN FRANCISCO COUNTY</b>		<b>\$3,393,000</b>		<b>\$0.46</b>
<i>Specific projects TBD by San Francisco CMA</i>				
CMA Base Planning Activities - San Francisco	SFCTA	\$2,795,000	\$0	\$2,795,000
CMA Planning Activities Augmentation - San Francisco	SFCTA	\$773,000	\$0	\$773,000
CMA Planning Activities FY 2016-17 Supplement- San Francisco	SFCTA	\$753,000	\$0	\$753,000
Longfellow Safe Routes to School	SF DPW	\$670,307	\$0	\$670,307
ER Taylor Safe Routes to School	SF DPW	\$400,115	\$0	\$400,115
Chinatown Broadway Complete Streets Phase IV	SF DPW	\$3,477,801	\$1,910,000	\$5,387,801
Mansell Corridor Complete Streets	SFCTA	\$1,762,239	\$0	\$1,762,239
Additional Light Rail Vehicles to Expand Muni Rail	SFMTA	\$10,227,539	\$0	\$10,227,539
Second Street Complete Streets	SF DPW	\$10,567,999	\$0	\$10,567,999
Transbay Center Bicycle and Pedestrian Imps.	TJPA	\$6,000,000	\$0	\$6,000,000
<b>SAN FRANCISCO COUNTY TOTAL:</b>		<b>\$37,427,000</b>	<b>\$1,910,000</b>	<b>\$39,337,000</b>
<b>SAN MATEO COUNTY</b>				
<i>Specific projects TBD by San Mateo CMA</i>				
CMA Base Planning Activities - San Mateo	SMCCAG	\$2,673,000	\$0	\$2,673,000
CMA Planning Activities Augmentation - San Mateo	SMCCAG	\$752,000	\$0	\$752,000
CMA Planning Activities FY 2016-17 Supplement - San Mateo	SMCCAG	\$720,000	\$0	\$720,000
PDA Planning Augmentation - San Mateo	SMCCAG	\$84,000	\$0	\$84,000
Atherton Various Streets and Roads Preservation	Atherton	\$285,000	\$0	\$285,000
Belmont Various Streets and Roads Preservation	Belmont	\$534,000	\$0	\$534,000
Old County Road Bike and Pedestrian Imps	Belmont	\$270,000	\$0	\$270,000
Ralston Road Pedestrian Improvements	Belmont	\$250,000	\$0	\$250,000
Carolan Avenue Complete Streets and Road Diet	Burlingame	\$986,000	\$0	\$986,000
US 101 / Broadway Interchange Bike/Ped Imps	Caltrans	\$3,613,000	\$0	\$3,613,000
Daly City Various Streets and Roads Preservation	Daly City	\$562,000	\$0	\$562,000
John Daly Boulevard Bicycle and Pedestrian Imps.	Daly City	\$1,290,000	\$0	\$1,290,000
Bay Road Bike and Ped Imps. Phase II and III	East Palo Alto	\$1,000,000	\$0	\$1,000,000
Menlo Park Various Streets and Roads Preservation	Menlo Park	\$427,000	\$0	\$427,000
Menlo Park Various Streets Bicycle and Pedestrian Imps	Menlo Park	\$499,000	\$0	\$499,000
Millbrae Various Streets and Roads Preservation	Millbrae	\$445,000	\$0	\$445,000
San Pedro Creek Bridge Replacement Bike/Ped Imps	Pacifica	\$1,141,000	\$0	\$1,141,000
Pacifica Linda Mar Blvd Preservation	Pacifica	\$431,000	\$0	\$431,000

Metropolitan Transportation Commission

T4 New Act Cycle 2 Project Selection Criteria and Programming Policy - OBAG Program Project List

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## Attachment B-2

### OBAG 1 County Program FY 2012-13 through FY 2016-17 February 2018

### OBAG 1 County Programs Project List

MTC Resolution No. 4035, Attachment B-2

Adopted: 05/17/12-C

Revised: 10/24/12-C

12/19/12-C 01/23/13-C 05/22/13-C 09/25/13-C

11/20/13-C 01/22/14-C 02/26/14-C 05/28/14-C

09/24/14-C 12/17/14-C 03/25/15-C 07/22/15-C

09/23/15-C 10/28/15-C 01/27/16-C 07/27/16-C

12/21/16-C 04/26/17-C 05/24/17-C 06/28/17-C

09/27/17-C 01/24/18-C 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other (RTIP, etc.)	Total Cycle 2
<b>COUNTY OBAG 1 PROGRAMMING</b>		<b>\$309,314,000</b>	<b>\$18,036,000</b>	<b>\$323,000,000</b>
Palmetto Avenue Streetscape	Pacifica	\$1,000,000	\$0	\$1,000,000
Portola Valley Various Streets and Roads Preservation	Portola Valley	\$224,000	\$0	\$224,000
Redwood City Various Streets and Roads Preservation	Redwood City	\$548,000	\$0	\$548,000
Middlefield Road Bicycle and Pedestrian Imps	Redwood City	\$1,752,000	\$0	\$1,752,000
San Bruno Avenue Pedestrian Improvements	San Bruno	\$123,000	\$0	\$123,000
San Bruno Avenue Street Median Imps	San Bruno	\$735,000	\$0	\$735,000
Crestview Drive Pavement Rehabilitation	San Carlos	\$412,000	\$0	\$412,000
San Carlos Streetscape and Pedestrian Imps	San Carlos	\$1,000,000	\$0	\$1,000,000
El Camino Real Ped Upgrades (Grand Boulevard Initiative)	San Carlos	\$182,000	\$0	\$182,000
Mount Diablo Ave. Rehabilitation	San Mateo (City)	\$270,000	\$0	\$270,000
North Central Pedestrian Imps	San Mateo (City)	\$1,000,000	\$0	\$1,000,000
San Mateo Citywide Crosswalk Improvements	San Mateo (City)	\$368,000	\$0	\$368,000
Semicircular Road Bicycle and Pedestrian Access Imps	San Mateo County	\$320,000	\$0	\$320,000
South San Francisco Citywide Sidewalk Gap Closures	South San Francisco	\$357,000	\$0	\$357,000
South San Francisco Grand Blvd Pedestrian Imps	South San Francisco	\$1,000,000	\$0	\$1,000,000
South San Francisco Grand Blvd Complete Streets	South San Francisco	\$0	\$1,991,000	\$1,991,000
<b>SAN MATEO COUNTY</b>	<b>TOTAL:</b>	<b>\$25,253,000</b>	<b>\$1,991,000</b>	<b>\$27,244,000</b>
<b>SANTA CLARA COUNTY</b>				
<i>Specific projects TBD by Santa Clara CMA</i>				
CMA Base Planning Activities - Santa Clara	VTA	\$4,246,000	\$0	\$4,246,000
CMA Planning Activities Augmentation - Santa Clara	VTA	\$1,754,000	\$0	\$1,754,000
CMA Planning Activities FY 2016-17 Supplement - Santa Clara	VTA	\$1,145,000	\$0	\$1,145,000
Hamilton Avenue Preservation	Campbell	\$279,000	\$0	\$279,000
Campbell Avenue Bicycle and Pedestrian Imps.	Campbell	\$3,718,000	\$0	\$3,718,000
Stevens Creek Boulevard Preservation	Cupertino	\$735,000	\$0	\$735,000
Ronan Channel / Lions Creek Multi-Use Trail	Gilroy	\$1,034,000	\$0	\$1,034,000
Eagleberry Street Preservation	Gilroy	\$808,000	\$0	\$808,000
Los Altos Various Streets and Roads Preservation	Los Altos	\$312,000	\$0	\$312,000
El Monte Road Preservation	Los Altos Hills	\$186,000	\$0	\$186,000
Hillside Road Preservation	Los Gatos	\$139,000	\$0	\$139,000
Milpitas Various Streets and Roads Preservation	Milpitas	\$1,652,000	\$0	\$1,652,000
Montague Expressway Pedestrian Bridge at Milpitas BART	Milpitas	\$3,440,000	\$0	\$3,440,000
Monte Sereno Various Streets and Roads Preservation	Monte Sereno	\$250,000	\$0	\$250,000
Monterey Road Preservation	Morgan Hill	\$1,379,000	\$0	\$1,379,000
Mountain View Various Streets Preservation and Bike Lanes	Mountain View	\$1,166,000	\$0	\$1,166,000
Palo Alto Various Streets and Roads Preservation	Palo Alto	\$956,000	\$0	\$956,000
US 101/Adobe Creek Bicycle and Pedestrian Bridge	Palo Alto		\$4,350,000	\$4,350,000
San Jose Citywide Bikeway Program	San Jose	\$1,150,000	\$0	\$1,150,000
San Jose Citywide Pavement Management Program	San Jose	\$11,531,000	\$0	\$11,531,000
San Jose Citywide SRTS Infrastructure Program	San Jose	\$1,150,000	\$0	\$1,150,000
San Jose Citywide Smart Intersections Program	San Jose	\$1,150,000	\$0	\$1,150,000
Almaden Ave & Vine St Safety Imps.	San Jose	\$1,500,000	\$0	\$1,500,000
East San Jose Bicycle/Pedestrian Transit Connection	San Jose	\$2,000,000	\$0	\$2,000,000
Jackson Avenue Bicycle and Pedestrian Imps.	San Jose	\$1,500,000	\$0	\$1,500,000
San Jose Pedestrian-Oriented Traffic Safety Signals	San Jose	\$3,000,000	\$0	\$3,000,000
St. Johns Bikeway and Pedestrian Improvements	San Jose	\$1,185,000	\$0	\$1,185,000
The Alameda "Beautiful Way" Grand Boulevard Phase 2	San Jose	\$3,150,000	\$0	\$3,150,000
Santa Clara Various Streets and Roads Preservation	Santa Clara (City)	\$1,891,000	\$0	\$1,891,000
San Tomas Expressway Box Culvert Rehabilitation	Santa Clara County	\$7,799,072	\$0	\$7,799,072
Capitol Expressway Traffic ITS and Bike/Ped Imps.	Santa Clara County	\$8,285,928	\$0	\$8,285,928
San Tomas Aquino Spur Multi-Use Trail Phase 2	Santa Clara County	\$3,234,000	\$0	\$3,234,000
Saratoga Village Sidewalk Preservation	Saratoga	\$162,000	\$0	\$162,000
Saratoga Ave-Prospect Rd Complete Streets	Saratoga	\$4,205,000	\$0	\$4,205,000
Duane Avenue Preservation	Sunnyvale	\$1,352,935	\$0	\$1,352,935
Fair Oaks Avenue Bikeway and Streetscape	Sunnyvale	\$956,000	\$0	\$956,000
Maude Avenue Bikeway and Streetscape	Sunnyvale	\$918,065	\$0	\$918,065
Sunnyvale Safe Routes to School Ped Infrastructure Imps	Sunnyvale	\$1,569,000	\$0	\$1,569,000
Sunnyvale-Saratoga Road Bike/Ped Safety Enhancements	Sunnyvale	\$524,000	\$0	\$524,000

Metropolitan Transportation Commission

T4 New Act Cycle 2 Project Selection Criteria and Programming Policy - OBAG Program Project List

## Attachment B-2

MTC Resolution No. 4035, Attachment B-2

Adopted: 05/17/12-C

Revised: 10/24/12-C

### OBAG 1 County Program FY 2012-13 through FY 2016-17 February 2018

12/19/12-C 01/23/13-C 05/22/13-C 09/25/13-C  
11/20/13-C 01/22/14-C 02/26/14-C 05/28/14-C  
09/24/14-C 12/17/14-C 03/25/15-C 07/22/15-C  
09/23/15-C 10/28/15-C 01/27/16-C 07/27/16-C  
12/21/16-C 04/26/17-C 05/24/17-C 06/28/17-C  
09/27/17-C 01/24/18-C 02/28/18-C

### OBAG 1 County Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other (RTIP, etc.)	Total Cycle 2
<b>COUNTY OBAG 1 PROGRAMMING</b>		<b>\$309,314,000</b>	<b>\$18,036,000</b>	<b>\$323,000,000</b>
Milpitas BART Station Montague Expwy Ped Overcrossing	VTA	\$744,000	\$0	\$744,000
VTA/San Jose: Upper Penitencia Creek Multi-Use Trail	VTA	\$1,514,000	\$0	\$1,514,000
Santa Clara Caltrain Station Bike/Ped Undercrossing	VTA	\$1,251,000	\$0	\$1,251,000
<b>SANTA CLARA COUNTY</b>	<b>TOTAL:</b>	<b>\$84,921,000</b>	<b>\$4,350,000</b>	<b>\$84,921,000</b>
<b>SOLANO COUNTY</b>				
<i>Specific projects TBD by Solano CMA</i>				
CMA Base Planning Activities - Solano	STA	\$2,673,000	\$0	\$2,673,000
CMA Planning Activities Augmentation - Solano	STA	\$333,000	\$0	\$333,000
CMA Planning Activities FY 2016-17 Supplement - Solano	STA	\$720,000	\$0	\$720,000
Local PDA Planning Augmentation	STA	\$511,000	\$0	\$511,000
East 2nd Street Preservation	Benicia	\$495,000	\$0	\$495,000
Benicia Safe Routes to Schools Infrastructure Imps	Benicia	\$100,000	\$0	\$100,000
West A Street Preservation	Dixon	\$490,000	\$0	\$490,000
Dixon SRTS Infrastructure Imps	Dixon	\$100,000	\$0	\$100,000
Beck Avenue Preservation	Fairfield	\$1,424,000	\$0	\$1,424,000
SR 12 Pedestrian Crossing Improvements	Rio Vista	\$100,000	\$0	\$100,000
Redwood-Fairgrounds Dr Interchange - Bike/Transit Imps	Solano County	\$94,000	\$0	\$94,000
Solano County - Various Streets and Roads Preservation	Solano County	\$1,389,000	\$0	\$1,389,000
Vaca-Dixon Bike Route Phase 5	Solano County	\$1,800,000	\$0	\$1,800,000
West B Street Bicycle/Pedestrian RxR Undercrossing	STA	\$1,394,000	\$1,141,000	\$2,535,000
Eastern Solano / SNCI Rideshare Program	STA	\$533,000	\$0	\$533,000
Solano Transit Ambassador Program	STA	\$250,000	\$0	\$250,000
Driftwood Drive Path	Suisun City	\$439,045	\$0	\$439,045
Walters Road/Pintail Drive Preservation	Suisun City	\$356,000	\$0	\$356,000
Suisun/Fairfield Intercity Rail Station Access Imps	Suisun City	\$415,000	\$0	\$415,000
Vacaville SRTS Infrastructure Imps	Vacaville	\$303,207	\$0	\$303,207
Vacaville - Various Streets and Roads Preservation	Vacaville	\$1,231,000	\$0	\$1,231,000
Allison Bicycle/Pedestrian Imps.	Vacaville	\$450,000	\$0	\$450,000
Ulati Creek Bicycle/Pedestrian Pathway and Streetscape	Vacaville	\$60,020	\$0	\$60,020
Vallejo SRTS Infrastructure Imps	Vallejo	\$247,728	\$0	\$247,728
Vallejo Downtown Streetscape - Phases 3 and 4	Vallejo	\$2,440,000	\$0	\$2,440,000
<b>SOLANO COUNTY</b>	<b>TOTAL:</b>	<b>\$18,348,000</b>	<b>\$1,141,000</b>	<b>\$19,489,000</b>
<b>SONOMA COUNTY</b>				
<i>Specific projects TBD by Sonoma - SCTA</i>				
CMA Base Planning Activities - Sonoma	SCTA	\$2,673,000	\$0	\$2,673,000
CMA Planning Activities FY 2016-17 Supplement - Sonoma	SCTA	\$720,000	\$0	\$720,000
Sonoma County Safe Routes to School - FY18-22 Supplemental	SCTA	\$50,000	\$0	\$50,000
Cloverdale Safe Routes to Schools Phase 2	Cloverdale	\$100,000	\$0	\$100,000
Cotati Old Redwood Highway South Preservation (CS)	Cotati	\$250,000	\$0	\$250,000
Healdsburg Various Streets and Roads Preservation	Healdsburg	\$250,000	\$0	\$250,000
Petaluma Complete Streets	Petaluma	\$1,848,000	\$0	\$1,848,000
Rohnert Park Various Streets Preservation	Rohnert Park	\$1,103,000	\$0	\$1,103,000
Rohnert Park Bicycle and Pedestrian Improvements	Rohnert Park	\$500,000	\$0	\$500,000
Downtown Santa Rosa Streetscape	Santa Rosa	\$360,000	\$353,000	\$713,000
Santa Rosa Complete Streets Road Diet on Transit Corridors	Santa Rosa	\$2,196,000	\$0	\$2,196,000
Sebastopol Various Streets and Roads Preservation	Sebastopol	\$250,000	\$0	\$250,000
SMART Larkspur Extension (Regional Project)	SMART	\$6,100,000	\$0	\$6,100,000
SMART Clipper Card Service	MTC	\$500,000	\$0	\$500,000
SMART Bicycle/Pedestrian Pathway	SMART	\$0	\$1,043,000	\$1,043,000
Sonoma Various Streets and Roads Preservation	Sonoma (City)	\$250,000	\$0	\$250,000
Sonoma County Various Streets and Roads Preservation	Sonoma County	\$3,377,000	\$0	\$3,377,000
Windsor Road/Jaquar Lane Bicycle/Pedestrian Imps.	Windsor	\$630,000	\$0	\$630,000
Conde Lane/Johnson Street Pedestrian Imps.	Windsor	\$432,000	\$0	\$432,000
Windsor Rd/Bell Rd/Market St Pedestrian Imps.	Windsor	\$410,000	\$0	\$410,000
<b>Unprogrammed balance-Santa Rosa US 101 Bike/Pedestrian Bridge Overcrossing</b>	<b>SCTA-Santa Rosa</b>	<b>\$364,000</b>		<b>\$364,000</b>
	<b>TOTAL:</b>	<b>\$22,363,000</b>	<b>\$1,396,000</b>	<b>\$23,759,000</b>

## Attachment B-2

### OBAG 1 County Program FY 2012-13 through FY 2016-17 February 2018

#### OBAG 1 County Programs Project List

MTC Resolution No. 4035, Attachment B-2

Adopted: 05/17/12-C

Revised: 10/24/12-C

12/19/12-C 01/23/13-C 05/22/13-C 09/25/13-C

11/20/13-C 01/22/14-C 02/26/14-C 05/28/14-C

09/24/14-C 12/17/14-C 03/25/15-C 07/22/15-C

09/23/15-C 10/28/15-C 01/27/16-C 07/27/16-C

12/21/16-C 04/26/17-C 05/24/17-C 06/28/17-C

09/27/17-C 01/24/18-C 02/28/18-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other (RTIP, etc.)	Total Cycle 2
<b>COUNTY OBAG 1 PROGRAMMING</b>		<b>\$309,314,000</b>	<b>\$18,036,000</b>	<b>\$323,000,000</b>
<b>Cycle 2 Total</b>		<b>TOTAL: \$309,314,000</b>	<b>\$18,036,000</b>	<b>\$323,000,000</b>

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Date: November 18, 2015  
W.I.: 1512  
Referred by: PAC  
Revised: 07/27/16-C 10/26/16-C 12/21/16-C  
03/22/17-C 04/26/17-C 05/24/17-C  
06/28/17-C 07/26/17-C 09/27/17-C  
10/25/17-C 11/15/17-C 12/20/17-C  
01/24/18-C 02/28/18-C

### ABSTRACT

#### Resolution No. 4202, Revised

Adoption of the project selection policies and project programming for the second round of the One Bay Area Grant program (OBAG 2). The project selection criteria and programming policy contain the project categories that are to be funded with various fund sources including federal surface transportation act funding available to MTC for its programming discretion to be included in the federal Transportation Improvement Program (TIP) for the OBAG 2 funding period.

The resolution includes the following attachments:

- Attachment A – OBAG 2 Project Selection Criteria and Programming Policy
- Attachment B-1 – OBAG 2 Regional Program Project List
- Attachment B-2 – OBAG 2 County Program Project List

On July 27, 2016, Attachment A, and Attachments B-1 and B-2 were revised to add additional funding and projects to the OBAG 2 framework, including \$72 million in additional Fixing America's Surface Transportation Act (FAST) funding, and to incorporate housing-related policies.

On October 26, 2016, Attachment A, and Attachment B-1 were revised to clarify language related to the North Bay Priority Conservation Area (PCA) Program in Attachment A and to deprogram \$2,500,000 from the Water Emergency Transportation Authority (WETA) Ferry Service Enhancement Pilot within the Regional Active Operational Management Program.

On December 21, 2016, Attachments B-1 and B-2 were revised to redirect \$417,000 in un-programmed balances from the Regional Active Operational Management program to MTC's Spare the Air Youth within the Climate Initiatives Program; divide MTC's Rideshare Program into three subcomponents totaling \$10,000,000: \$720,000 for Rideshare Implementation, \$7,280,000 for the Carpool Program, and \$2,000,000 for the Vanpool Program; direct \$1,785,000 from 511 Next Gen to the Commuter Benefits program; direct \$1,000,000 in un-programmed balances to SMART's Multi-Use Pathway; transfer \$1,000,000 from MTC's Casual Carpool project to MTC's Eastbay

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MTC Resolution No. 4202, Revised

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Commuter Parking project within the Bay Bridge Forward program, as the former will be funded with non-federal funds; transfer \$500,000 from the Freeway Performance Initiative program and \$500,000 in un-programmed balances to US 101/Marin Sonoma Narrow's B2 Phase 2 project in the Regional Active Operational Management Program; shift \$40,000,000 from the BART Car Replacement/Expansion project to the Golden Gate Bridge Suicide Deterrent project and \$13 million from MTC's Clipper project to un-programmed balances within the Transit Priorities program as part of a RM2 funding action to address a cost increase on the Golden Gate Bridge Suicide Deterrent project; and program \$5,990,000 to Alameda County's Safe Routes to School Program in the County Program.

On March 22, 2017, Attachment B-1 was revised to program \$17,000,000 in un-programmed balances within the Regional Transit Priorities Program to MTC's Clipper Program, as part of the FY17 Transit Capital Priorities program.

On April 26, 2017, Attachment B-2 was revised to program \$1,655,000 to the Sonoma Safe Routes to School program; and redirect \$1,000 from Contra Costa Transportation Authority's Planning Activities Base to its discretionary balance and \$1,000 from San Francisco County Transportation Authority's Planning Activities Base to its discretionary balance to address an inconsistency between amounts programmed to planning activities in Appendix A-3 and reflect actual amounts obligated for planning.

On May 24, 2017, Attachment B-1 was revised to redirect \$1,237,000 from 511 Next Gen to AOM Implementation within the Regional Active Operational Management program to reflect re-organization of staff between program elements; direct \$18,000,000 in Arterial/Transit Performance to the Program for Arterial System Synchronization (\$5,000,000) and the Next Gen Arterial Operations Program (\$13,000,000) within the Regional Active Operational Management program; direct \$19,000,000 from the Transportation Management System (TMS) Field Equipment Devices Operations and Maintenance to TMS Implementation (\$2,910,000), Performance-Based Intelligent Transportation Systems Device Maintenance and Rehabilitation (\$5,940,000), Transportation Management Center Asset Upgrade and Replacement (\$4,000,000), I-880 Communication Upgrade and Infrastructure Gap Closures (\$4,000,000) and a Detection Technology Pilot (\$5,000,000) within the Regional Active Operational Management program; and remove \$290,556 in un-programmed balances from the Regional Active Operational Management program to address over-programming in a previous cycles of the STP/CMAQ regional programs.

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On June 28, 2017, Attachments B-1 and B-2 were revised to reprogram \$1,000,000 from the SMART Pathway – 2<sup>nd</sup> to Andersen to San Rafael's Grand Ave Bike/Pedestrian Improvements within the Regional Climate Initiatives program as part of a funding exchange within the City of San Rafael, conditioned on San Rafael committing \$1 million in non-federal funds to the construction of the pathway, and a resolution of local support for the use of federal funds on the Grand Ave project, and TAM approval of the redirection of local measure funds between the projects; split out \$8,729,000 from the 511 Next Gen program to 511 Implementation within the Regional Active Operational Management program; program \$1,250,000 to Golden Gate Bridge Highway and Transportation District for the Bettini Transit Center as part of the Marin County Program; and program \$2,617,000 within the San Mateo County Program to the San Mateo County Office of Education for the SRTS program, including \$223,000 in supplemental funds from San Mateo's discretionary balance.

On July 26, 2017, Attachment B-1 was revised to program \$12,000,000 to the US 101 Marin Sonoma Narrows project as part of a fund exchange agreement with Sonoma County Transportation Authority; \$11,000,000 in exchange funds are added to the program for tracking purposes, with the final \$1 million in exchange funds to be identified through a future Commission action.

On September 27, 2017, Attachment B-1 was revised to change the name of the Next Gen Arterial Operations Program (NGAOP) to Innovative Deployment for Enhanced Arterials (IDEA) to reflect program rebranding and additional focus on advanced technologies; program \$4,160,000 to Incident Management Implementation and \$8,840,000 to I-880 Integrated Corridor Mobility project within the Regional Active Operational Management program; split out the Connected Vehicles/Shared Mobility program into the Connected Vehicles/Automated Vehicles program for \$2,500,000 and the Shared Use Mobility program for \$2,500,000; and program \$16,000,000 for three corridors within the Freeway Performance Program, with \$8,000,000 for I-680, \$3,000,000 for I-880, and \$5,000,000 for SR-84.

On October 25, 2017, Attachment B-1 was revised to program \$10,000,000 to the Bay Area Air Quality Management District for the Spare the Air program, in lieu of the Electric Vehicle Programs within the Regional Climate Initiatives Program, conditioned on the Air District contribution of an additional \$10 million to advance implementation of electric vehicles within the region.

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MTC Resolution No. 4202, Revised

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On November 15, 2017, Attachment B-2 was revised to program \$200,000 in the Alameda County Program to the I-580 Corridor Study, to support a joint corridor study between Alameda County Transportation Commission (ACTC) and MTC; \$122,000 within the Napa County Program to Napa Valley Transportation Authority (NVRTA) for the Napa County Safe Routes to School (SRTS) Program; and \$300,000 within the Contra Costa County Program to San Ramon for the San Ramon Valley Street Smarts Program.

On December 20, 2017, Attachments A, Appendix A-3, B-1, and B-2 were revised to program \$334 million in the County Program to local and county projects recommended by the nine Congestion Management Agencies (CMAs); redirect \$10,248,000 from BART Car Replacement/Expansion to Clipper within the Regional Transit Priorities Program; revise the CMA Planning Activities funding amounts to reflect the supplementary funds requested by several CMAs through their County Programs; and clarify the program details for the Local Housing Production Incentive program (also known as the *80K by 2020 Challenge Grant*).

On January 24, 2018, Attachment B-1 was revised to redirect \$4,100,000 from Performance-Based ITS Device Maintenance and Rehabilitation to I-880 Communication Upgrade and Infrastructure Gap Closures, within the Transportation Management System program.

On February 28, 2018, Attachments B-1 and B-2 were revised to program \$13 million in Innovative Deployments to Enhance Arterials (IDEA) program grants within the Regional Active Operational Management Program; redirect \$822,000 within Contra Costa County's Safe Routes to School Program (SRTS) for future SRTS projects; program \$2,813,000 to San Francisco SRTS Non-Infrastructure Program within the San Francisco County Program; and clarify MTC exchange fund projects.

Further discussion of the project selection criteria and programming policy is contained in the memorandum to the Programming and Allocations Committee dated November 4, 2015, July 13, 2016, October 12, 2016, December 14, 2016, February 8, 2017 (action deferred to March 2017), March 8, 2017, April 12, 2017, May 10, 2017, June 14, 2017, July 12, 2017, September 13, 2017, October 11, 2017, November 8, 2017, December 13, 2017, January 10, 2018, and February 14, 2018.

Date: November 18, 2015  
W.I.: 1512  
Referred By: Programming & Allocations

RE: One Bay Area Grant Program Second Round (OBAG 2) Project Selection Criteria and Programming Policy

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 4202

WHEREAS, the Metropolitan Transportation Commission (MTC) is the Regional Transportation Planning Agency (RTPA) for the San Francisco Bay Area pursuant to Government Code Section 66500 et seq.; and

WHEREAS, MTC is the designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area region and is required to prepare and endorse a Transportation Improvement Program (TIP) which includes federal funds; and

WHEREAS, MTC is the designated recipient for state and federal funding assigned to the RTPA/MPO of the San Francisco Bay Area for the programming of projects; and

WHEREAS, state and federal funds assigned for RTPA/MPO programming discretion are subject to availability and must be used within prescribed funding deadlines regardless of project readiness; and

WHEREAS, MTC, in cooperation with the Association of Bay Area Governments (ABAG), the Bay Area Air Quality Management District (BAAQMD), the Bay Conservation and Development Commission (BCDC), California Department of Transportation (Caltrans), Congestion Management Agencies (CMAs), county Transportation Authorities (TAs), transit operators, counties, cities, and interested stakeholders, has developed criteria, policies and procedures to be used in the selection of projects to be funded with various funding including regional federal funds as set forth in Attachments A, B-1 and B-2 of this Resolution, incorporated herein as though set forth at length; and

WHEREAS, using the policies set forth in Attachment A of this Resolution, MTC, in cooperation with the Bay Area Partnership and interested stakeholders, will develop a program of projects to be funded with these funds for inclusion in the federal TIP, as set forth in Attachments B-1 and B-2 of this Resolution, incorporated herein as though set forth at length; and

WHEREAS the federal TIP and subsequent TIP amendments and updates are subject to public review and comment; now therefore be it

RESOLVED that MTC approves the “Project Selection Criteria and Programming Policy” for projects to be funded in the OBAG 2 Program as set forth in Attachments A, B-1 and B-2 of this Resolution; and be it further

RESOLVED that the regional discretionary funding shall be pooled and distributed on a regional basis for implementation of project selection criteria, policies, procedures and programming, consistent with the Regional Transportation Plan (RTP); and be it further

RESOLVED that the projects will be included in the federal TIP subject to final federal approval and requirements; and be it further

RESOLVED that the Executive Director or designee may make technical adjustments and other non-substantial revisions, including updates to fund sources and distributions to reflect final funding criteria and availability; and be it further

RESOLVED that the Executive Director or designee is authorized to revise Attachments B-1 and B-2 as necessary to reflect the programming of projects as the projects are selected, revised and included in the federal TIP; and be it further

RESOLVED that the Executive Director or designee shall make available a copy of this resolution, and attachments as may be required and appropriate.

METROPOLITAN TRANSPORTATION COMMISSION



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Dave Cortese, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on November 18, 2015

**Attachment B-1**  
**MTC Resolution No. 4202**  
**OBAG 2 Regional Programs**  
**FY 2017-18 through FY 2021-22**  
**February 2018**

MTC Res. No. 4202 Attachment B-1  
 Adopted: 11/18/15-C  
 Revised: 07/27/16-C 10/26/16-C 12/21/16-C 03/22/17-C 05/24/17-C 06/28/17-C  
 07/26/17-C 09/27/17-C 10/25/17-C 12/20/17-C 01/24/18-C 02/28/18-C

**OBAG 2 Regional Programs Project List**

PROJECT CATEGORY AND TITLE	COUNTY	SPONSOR	TOTAL STP/CMAQ	Other
<b>OBAG 2 REGIONAL PROGRAMS*</b>			<b>\$475,905,000</b>	<b>\$11,000,000*\$18,200,000</b>
<b>1. REGIONAL PLANNING ACTIVITIES</b>				
Regional Planning	Regionwide	MTC	\$9,555,000	
<b>1. REGIONAL PLANNING ACTIVITIES</b>		<b>TOTAL:</b>	<b>\$9,555,000</b>	
<b>2. PAVEMENT MANAGEMENT PROGRAM</b>				
Pavement Management Program	Regionwide	MTC	\$1,500,000	
Pavement Technical Advisory Program (PTAP)	Regionwide	MTC	\$7,500,000	
Statewide Local Streets and Roads (LSR) Needs Assessment	Regionwide	MTC/Caltrans	\$250,000	
<b>2. PAVEMENT MANAGEMENT PROGRAM</b>		<b>TOTAL:</b>	<b>\$9,250,000</b>	
<b>3. PDA PLANNING &amp; IMPLEMENTATION</b>				
PDA Planning and Implementation	Regionwide	MTC	\$18,500,000	
Community-Based Transportation Plan (CBTP) Updates	Regionwide	MTC	\$1,500,000	
<b>3. PDA PLANNING &amp; IMPLEMENTATION</b>		<b>TOTAL:</b>	<b>\$20,000,000</b>	
<b>4. CLIMATE INITIATIVES</b>				
Climate Initiatives Program of Projects	TBD	TBD	\$12,000,000	
Spare the Air & EV Program Outreach (for Electric Vehicle Programs)	Regionwide	BAAQMD	\$10,000,000	
Spare the Air Youth Program - 2	Regionwide	MTC	\$1,417,000	
Grand Ave Bike/Ped Imps (for SMART 2nd to Andersen Pathway)	Marin	San Rafael	\$1,000,000	
<b>4. CLIMATE INITIATIVES</b>		<b>TOTAL:</b>	<b>\$24,417,000</b>	
<b>5. REGIONAL ACTIVE OPERATIONAL MANAGEMENT</b>				
Active Operational Management				
AOM Projects TBD	Regionwide	MTC		\$2,800,000
<i>(Exchange funds reprogrammed to OBAG1 Parking Initiatives)</i>				
AOM Implementation	Regionwide	MTC	\$23,737,000	
Bay Area 511 Traveler Information				
511 Next Gen	Regionwide	MTC	\$27,249,000	
511 Implementation	Regionwide	MTC	\$8,729,000	
Rideshare				
Rideshare Implementation	Regionwide	MTC	\$720,000	
Carpool Program	Regionwide	MTC	\$7,280,000	
Vanpool Program	Regionwide	MTC	\$2,000,000	
Commuter Benefits Implementation	Regionwide	MTC	\$674,000	
Commuter Benefits Program	Regionwide	MTC	\$1,111,000	
Bay Bridge Forward				
Transbay Higher Capacity Bus Fleet/Increased Service Frequencies	Alameda	AC Transit	\$1,200,000	
Pilot Transbay Express Bus Routes	Alameda	AC Transit	\$800,000	
Eastbay Commuter Parking	Alameda	MTC	\$2,500,000	
Transbay Higher Capacity Bus Fleet/Increased Service Frequencies	Contra Costa	WestCat	\$2,000,000	
Columbus Day Initiative (CDI)				
Freeway Performance Program	Regionwide	MTC	\$27,000,000	
FPP: I-880	Various	MTC	\$3,000,000	
FPP: I-680	Various	MTC	\$8,000,000	
FPP: SR 84	Various	MTC	\$5,000,000	
US 101/Marin Sonoma Narrows (MSN) B2 Phase 2	Sonoma	SCTA	\$1,000,000	
US 101/Marin Sonoma Narrows (MSN) B2 Phase 2 (Fund Exchange)	Sonoma	SCTA	<b>\$12,000,000</b>	
Program for Arterial System Synchronization (PASS)	Regionwide	MTC	\$5,000,000	
Innovative Deployments for Enhanced Arterials (IDEA)				
<b>IDEA Technical Assistance</b>	<b>Various</b>	<b>MTC</b>	<b>\$1,547,000</b>	
<b>IDEA Category 1</b>				
<b>AC Transit: Dumbarton Express Route (SR84)</b>	<b>Various</b>	<b>MTC</b>	<b>\$2,300,000</b>	
<b>Alameda: Webster &amp; Posey Tubes (SR 260), Park St</b>	<b>Alameda</b>	<b>MTC</b>	<b>\$276,000</b>	
<b>Hayward: Various Locations</b>	<b>Alameda</b>	<b>MTC</b>	<b>\$302,000</b>	
<b>Oakland: Bancroft Ave</b>	<b>Alameda</b>	<b>MTC</b>	<b>\$310,000</b>	
<b>Pleasanton: Various Locations</b>	<b>Alameda</b>	<b>MTC</b>	<b>\$290,000</b>	
<b>Union City: Union City Blvd &amp; Decoto Rd</b>	<b>Alameda</b>	<b>MTC</b>	<b>\$710,000</b>	
<b>San Ramon: Bollinger Canyon Rd &amp; Crow Canyon Rd</b>	<b>Contra Costa</b>	<b>MTC</b>	<b>\$563,000</b>	
<b>San Rafael: Downtown San Rafael</b>	<b>Marin</b>	<b>MTC</b>	<b>\$830,000</b>	
<b>South San Francisco: Various Locations</b>	<b>San Mateo</b>	<b>MTC</b>	<b>\$532,000</b>	
<b>San Jose: Citywide</b>	<b>Santa Clara</b>	<b>MTC</b>	<b>\$1,400,000</b>	
<b>IDEA Category 2</b>				
<b>Dublin: Citywide</b>	<b>Alameda</b>	<b>MTC</b>	<b>\$385,000</b>	
<b>Emeryville: Powell, Shellmound, Christie &amp; 40th St</b>	<b>Alameda</b>	<b>MTC</b>	<b>\$785,000</b>	
<b>CCTA: Concord Blvd, Clayton Rd &amp; Willow Pass Rd</b>	<b>Contra Costa</b>	<b>MTC</b>	<b>\$560,000</b>	
<b>Walnut Creek: Various locations</b>	<b>Contra Costa</b>	<b>MTC</b>	<b>\$680,000</b>	

**Attachment B-1**  
**MTC Resolution No. 4202**  
**OBAG 2 Regional Programs**  
**FY 2017-18 through FY 2021-22**  
**February 2018**

MTC Res. No. 4202 Attachment B-1  
 Adopted: 11/18/15-C  
 Revised: 07/27/16-C 10/26/16-C 12/21/16-C 03/22/17-C 05/24/17-C 06/28/17-C  
 07/26/17-C 09/27/17-C 10/25/17-C 12/20/17-C 01/24/18-C 02/28/18-C

**OBAG 2 Regional Programs Project List**

PROJECT CATEGORY AND TITLE	COUNTY	SPONSOR	TOTAL STP/CMAQ	Other
<b>OBAG 2 REGIONAL PROGRAMS*</b>			<b>\$475,905,000</b>	<b>\$11,000,000* \$18,200,000</b>
<u>Los Gatos: Los Gatos Blvd</u>	<u>Santa Clara</u>	<u>MTC</u>	<u>\$700,000</u>	
<u>VTA: Veterans Admin. Palo Alto Medical Center</u>	<u>Santa Clara</u>	<u>MTC</u>	<u>\$830,000</u>	
Connected Vehicles/Automated Vehicles (CV/AV)	Regionwide	MTC	\$2,500,000	
Shared Use Mobility	Regionwide	MTC	\$2,500,000	
Transportation Management System				
TMS Implementation	Regionwide	MTC	\$2,910,000	
Performance-Based ITS Device Maintenance & Rehab.	Regionwide	MTC	\$1,840,000	
TMC Asset Upgrade and Replacement	Regionwide	MTC	\$1,150,000	
I-880 Communication Upgrade and Infrastructure Gap Closures	Various	MTC	\$8,100,000	
Detection Technology Pilot	Regionwide	MTC	\$5,000,000	
Incident Management				
Incident Management Implementation	Regionwide	MTC	\$4,160,000	
I-880 ICM Central	Alameda	MTC	\$8,840,000	
<b>5. REGIONAL ACTIVE OPERATIONAL MANAGEMENT</b>		<b>TOTAL:</b>	<b>\$177,000,000</b>	<b>\$2,800,000</b>
<b>6. TRANSIT PRIORITIES</b>				
BART Car Replacement/Expansion	Various	BART	\$99,752,000	
GGB Suicide Deterrent (for BART Car Replacement/Expansion)	SF/Marin	GGBH&TD	\$40,000,000	
Clipper	Regionwide	MTC	\$34,248,000	
Unprogrammed Balance			\$15,283,000	
<b>6. TRANSIT PRIORITIES</b>		<b>TOTAL:</b>	<b>\$189,283,000</b>	
<b>7. PRIORITY CONSERVATION AREA (PCA)</b>				
<i>Regional Peninsula, Southern and Eastern Counties PCA Program</i>				
<i>US 101/Marin Sonoma Narrows (MSN) B2 Phase 2 (fund exchange)</i>	<i>Sonoma</i>	<i>SCTA</i>	<i>\$8,200,000</i>	
<i>(consolidated into single project above)</i>				
Peninsula, Southern and Eastern Counties PCA <u>(Funding Exchange)</u>	TBD	MTC/CCC		\$8,200,000
<b>Local Northbay PCA Program</b>				
Marin PCA Program	Marin	TAM	\$2,050,000	
Napa PCA Program	Napa	NCTPA	\$2,050,000	
Solano PCA Program	Solano	STA	\$2,050,000	
Sonoma PCA Program	Sonoma	SCTA	\$2,050,000	
<b>7. PRIORITY CONSERVATION AREA (PCA)</b>		<b>TOTAL:</b>	<b>\$16,400,000</b>	<b>\$8,200,000</b>
<b>8. BAY AREA HOUSING INITIATIVES</b>				
<u>Bay Area Preservation Pilot (Funding Exchange)</u>	<u>Regionwide</u>	<u>MTC</u>		<u>\$10,000,000</u>
Local Housing Production Incentive	TBD	TBD	\$30,000,000	
<b>8. BAY AREA HOUSING INITIATIVES</b>		<b>TOTAL:</b>	<b>\$30,000,000</b>	<b>\$10,000,000</b>
<b>OBAG 2 REGIONAL PROGRAMS</b>		<b>TOTAL:</b>	<b>\$475,905,000</b>	<b>\$11,000,000* \$18,200,000</b>

\*Additional \$1 million in exchange funds will be committed to specific projects or programs through a future Commission action.

\*(Exchange funds programmed to Regional Bicycle Sharing in STP/CMAQ Cycle 1 program MTC Res. No. 3925 and to Commuter Parking in OBAG1 MTC Res.No.4035)