

## Metropolitan Transportation Commission Programming and Allocations Committee

September 13, 2017

Agenda Item 2f

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

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

**Background:** The OBAG programs adopted by the Commission establish commitments and policies for investing Surface Transportation Block Grant Program and Congestion Mitigation and Air Quality Improvement (STP/CMAQ) funds for regional and local programs from FY2012-13 through FY2021-22.

This month, staff recommends the following changes to the regional and county programs:

#### 1. Regional Active Operational Management Program

Within the OBAG 2 Regional Program:

##### a. Freeway Performance Program

Identify three additional corridors within the Freeway Performance Program (FPP) to implement effective operational strategies for congestion mitigation and demand management. The new corridors and funds programmed are detailed below. There is a \$27 million remaining balance for FPP that will be programmed through future Commission action.

Corridor	County	Amount millions
I-880	Alameda, Santa Clara	\$3
I-680	Contra Costa, Alameda, Santa Clara	\$8
SR 84	Alameda, San Mateo	\$5
<b>Total Programmed</b>		<b>\$16</b>

##### b. Incident Management

Program \$4.2 million for Incident Management Implementation and \$8.8 million to MTC's I-880 Integrated Corridor Mobility (ICM) Central project. The I-880 ICM Central project builds on the work being completed in the northern segment of the I-880 corridor, to identify how existing and planned incident management strategies and operations can be better coordinated and integrated across networks and jurisdictional boundaries along the I-880 corridor from San Leandro to Union City.

##### c. Connected Vehicles / Shared Mobility

Split this \$5 million program into two distinct line items, with \$2.5 million programmed to Connected Vehicles/Automated Vehicles programs and \$2.5 million to Shared Use Mobility programs.

**d. Next Generation Arterial Operations Program**

Change the program name to Innovative Deployment for Enhanced Arterials, or IDEA, to reflect the additional focus area of connected and automated vehicle technology.

**2. Solano County Program**

Within the OBAG 1 County Program, Redirect \$94,000 in cost savings from Dixon's West A Street Preservation project to Solano County's Redwood-Fairgrounds Drive Interchange Bike/Transit Improvements project.

**Issues:** None.

**Recommendation:** Refer MTC Resolution Nos. 4035, Revised and 4202, Revised to the Commission for approval.

**Attachments:** MTC Resolution No. 4035, Revised, Attachment B-2  
MTC Resolution No. 4202, Revised, Attachment B-1

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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  
07/22/15-C 09/23/15-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 05/24/17-C 06/28/17-C  
07/26/17-C 09/27/17-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.

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, and September 13, 2017.

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

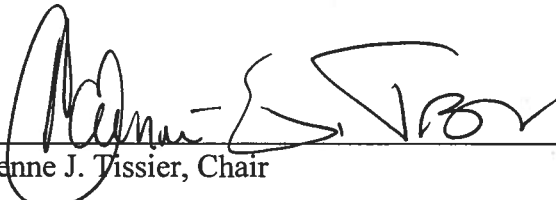
RESOLVED that the projects will be included in the federal TIP subject to final federal approval; and be it further

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

  
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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-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 September 2017

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  
07/27/17-C 09/27/17-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>\$309,214,000</b>	<b>\$18,036,000</b>	<b>\$327,250,000</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 TOTAL:</b>		<b>\$60,273,000</b>	<b>\$3,726,000</b>	<b>\$63,999,000</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 TOTAL:</b>		<b>\$43,638,000</b>	<b>\$2,384,000</b>	<b>\$46,022,000</b>
<b>MARIN COUNTY</b>				
<i>Specific projects TBD by Marin CMA</i>				
CMA Base Planning Activities - Marin	TAM	\$2,673,000	\$0	\$2,673,000

## 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 September 2017

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  
07/27/17-C 09/27/17-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>\$309,214,000</b>	<b>\$18,036,000</b>	<b>\$327,250,000</b>
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</b>	<b>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>				
CMA Base Planning Activities - Napa	TBD			
CMA Planning Activities FY 2016-17 Supplement - Napa	NCTPA	\$2,673,000	\$0	\$2,673,000
Napa City North/South Bike Connection	NCTPA	\$720,000	\$0	\$720,000
California Boulevard Roundabouts	Napa (City)	\$300,000	\$0	\$300,000
Silverado Trail Phase "H" Preservation	Napa (City)	\$2,463,000	\$431,000	\$2,894,000
	Napa County	\$794,000	\$0	\$794,000
<b>NAPA COUNTY</b>	<b>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</b>	<b>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
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

## 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 September 2017

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  
07/27/17-C 09/27/17-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>\$309,214,000</b>	<b>\$18,036,000</b>	<b>\$327,250,000</b>
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	\$0	\$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
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>\$89,271,000</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



## 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 September 2017

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  
07/27/17-C 09/27/17-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>\$309,214,000</b>	<b>\$18,036,000</b>	<b>\$327,250,000</b>
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	<b>\$490,000</b>	\$0	<b>\$490,000</b>
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
<b>Redwood-Fairgrounds Dr Interchange - Bike/Transit Imps</b>	<b>Solano County</b>	<b>\$94,000</b>	\$0	<b>\$94,000</b>
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 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
TBD - Unprogrammed balance	SCTA	\$364,000	\$0	\$364,000
<b>SONOMA COUNTY TOTAL:</b>		<b>\$22,363,000</b>	<b>\$1,396,000</b>	<b>\$23,759,000</b>
<b>Cycle 2 Total</b>		<b>\$309,214,000</b>	<b>\$18,036,000</b>	<b>\$327,250,000</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

### 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 Commuter Parking project within the Bay Bridge Forward program, as the former will be funded

## ABSTRACT

MTC Resolution No. 4202, Revised

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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.

## ABSTRACT

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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.

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, and September 13, 2017.

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**  
**September 2017**

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

**OBAG 2 Regional Programs Project List**

PROJECT CATEGORY AND TITLE	COUNTY	SPONSOR	TOTAL STP/CMAQ	Exchange
<b>OBAG 2 REGIONAL PROGRAMS*</b>			<b>\$475,905,000</b>	<b>\$11,000,000*</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	\$22,000,000	
Spare the Air Youth Program - 2	Regionwide	MTC	\$1,417,000	
Grand Ave Bike/Ped Imps (for SMART Multi-Use Pathway - 2nd to Anders 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>				
AOM Projects TBD	Regionwide	MTC		\$2,800,000
AOM Implementation	Regionwide	MTC	\$23,737,000	
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	
<b>FPP: I-880</b>	<b>Various</b>	<b>MTC</b>	<b>\$3,000,000</b>	
<b>FPP: I-680</b>	<b>Various</b>	<b>MTC</b>	<b>\$8,000,000</b>	
<b>FPP: SR 84</b>	<b>Various</b>	<b>MTC</b>	<b>\$5,000,000</b>	
US 101/Marin Sonoma Narrows B2 Phase 2	Sonoma	SCTA	\$1,000,000	
US 101/Marin Sonoma Narrows B2 Phase 2 (fund exchange)	Sonoma	SCTA	\$3,800,000	
Program for Arterial System Synchronization (PASS)	Regionwide	MTC	\$5,000,000	
<b>Next Gen Arterial Operations Program (NGAOP) Innovative Deployment</b>	Regionwide	MTC	\$13,000,000	
<b>Connected Vehicles/Automated Vehicles (CV/AV)</b>	Regionwide	MTC	\$2,500,000	
<b>Connected Vehicles/Shared Use Mobility</b>	Regionwide	MTC	\$2,500,000	
Transportation Management System				
TMS Implementation	Regionwide	MTC	\$2,910,000	
Performance-Based ITS Device Maintenance & Rehabilitation	Regionwide	MTC	\$5,940,000	
TMC Asset Upgrade and Replacement	Regionwide	MTC	\$1,150,000	
I-880 Communication Upgrade and Infrastructure Gap Closures	Various	MTC	\$4,000,000	
Detection Technology Pilot	Regionwide	MTC	\$5,000,000	
Incident Management				
<b>Incident Management Implementation</b>	Regionwide	MTC	\$4,160,000	
<b>I-880 ICM Central</b>	<b>Alameda</b>	<b>MTC</b>	<b>\$8,840,000</b>	
<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	\$110,000,000	
GGB Suicide Deterrent (BART Car Exchange)	SF/Marin	GGBH&TD	\$40,000,000	
Clipper	Regionwide	MTC	\$24,000,000	
Unprogrammed Balance			\$15,283,000	
<b>6. TRANSIT CAPITAL PRIORITIES</b>		<b>TOTAL:</b>	<b>\$189,283,000</b>	
<b>7. PRIORITY CONSERVATION AREA (PCA)</b>				
<b>Regional Peninsula, Southern and Eastern Counties PCA Program</b>				

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

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  
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**OBAG 2 Regional Programs Project List**

OBAG 2 Regional Programs Project List			TOTAL	
PROJECT CATEGORY AND TITLE	COUNTY	SPONSOR	STP/CMAQ	Exchange
OBAG 2 REGIONAL PROGRAMS*			\$475,905,000	\$11,000,000*
US 101/Marin Sonoma Narrows B2 Phase 2 (fund exchange)	Sonoma	SCTA	\$8,200,000	
Peninsula, Southern and Eastern Counties PCA Program	TBD	MTC/CCC		\$8,200,000
Local Northbay PCA Program				
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	
7. PRIORITY CONSERVATION AREA (PCA)			TOTAL:	\$16,400,000 \$8,200,000
8. LOCAL HOUSING PRODUCTION INCENTIVE				
Local Housing Production Incentive	TBD	TBD	\$30,000,000	
8. LOCAL HOUSING PRODUCTION INCENTIVE			TOTAL:	\$30,000,000
OBAG 2 REGIONAL PROGRAMS			TOTAL:	\$475,905,000 \$11,000,000*

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