

**Metropolitan Transportation Commission
MTC Planning Committee**

September 10, 2021

Agenda Item 5a

**MTC Res. Nos. 4035, Revised and 4202, Revised - Climate Initiatives Program Mobility
Hubs Pilot Project Selection**

Subject: Approval of a program of projects selected through the pilot phase of the Mobility Hubs program, an MTC Climate Initiatives Program strategy.

Background: MTC's Climate Initiatives Program identifies a variety of strategies and programs to help meet the per capita greenhouse gas (GHG) emissions reduction target established by the California Air Resources Board (CARB) for the region's Sustainable Communities Strategy (SCS). In November 2015, MTC committed \$22 million through the One Bay Area Grant Program (OBAG2) to implement three Climate Initiatives strategies identified in Plan Bay Area 2040: carsharing/mobility hubs, targeted transportation alternatives (TTA) and electric vehicle incentives and infrastructure. In October 2017, MTC allocated \$10 million to the Bay Area Air Quality Management District, the region's lead agency for electric vehicle implementation. In June 2018, MTC allocated \$1.2 million for carshare/mobility hubs (\$400,000 of this amount is from OBAG1) and \$325,000 for TTA to explore pilot programs for each Climate Initiatives strategy. A remaining balance of approximately \$10.9 million is available for implementation of these strategies.

Mobility hubs are community anchors that enable travelers of all backgrounds and abilities to access multiple transportation options - including shared scooters, bicycles and cars, and transit – as well as supportive amenities in a cohesive space. Of the \$1.2 million for carsharing/mobility hubs, \$175,000 was used to develop the Mobility Hubs Playbook, which defined mobility hub typologies, best practice elements, and mobility hub locations throughout the Bay Area, leaving the balance for selecting pilot projects. In February 2021, staff provided an update on the development of the Mobility Hubs Program, including the release

of a call for pilot projects. The goals of the pilot are to better understand mobility hub implementation, learn specifics about implementation challenges, operations and maintenance, successful partnership relationships, and how best to effectively incorporate mode shift and VMT reduction. Lessons learned from the pilot will inform a broader regional mobility hubs program.

Call for Pilot Projects Process

In late May 2021, staff released a Call for Mobility Hub Pilot Projects. The call for pilot projects was open to the top 150 priority locations located throughout the region identified in the Mobility Hub Playbook that informed the development of the program. The deadline to submit applications closed on June 25, 2021. Following broad outreach that included notifications to city, transit agency and county transportation agency (CTA) staff, presentations at various CTA forums, and a pre-application workshop, staff received requests for 10 applications, totaling \$4.1 million in assistance, approximately \$3 million more than available funding.

Proposals were evaluated by a panel of MTC/ABAG and external staff using criteria listed below.

- Connection to an anchor service (anchor services include a transit stop served by multiple frequent (15-minute headways or peak-period commuter service) transit routes, car share, docked bike share, or another community mobility model)
- Need for and benefit of the project
- Result or outcome of a community engagement process
- Plan for creating a customer-centric mobility hub design
- Demonstration of partnership for implementation
- Coordination on wayfinding and digital information with MTC's Regional Transit Mapping & Wayfinding Program
- Feasibility of delivering the project within timeframe

Applicants could apply for quick build or permanent construction. For quick-build infrastructure, a demonstrated pathway to permanence was required.

Due to the importance of the connection between transit service and mobility hubs, transit agencies serving the proposed hub locations were also contacted for access and connectivity input on each of the proposed projects.

Mobility Hub Pilot Program Award Recommendations

Of the ten applications, staff recommend awarding funding to seven projects identified in Attachment B, which include representation of:

- Mobility Hub Typologies (Regional Downtown; Urban District; Emerging Urban District; Suburban/Rural; Pulse; Opportunity)
- Anchor services, including local bus, regional rail, ferry, bikeshare and carshare
- Quick build and permanent construction

Staff recommends programming \$2.7 million for all recommended projects outlined in Attachment B, and in the applicable programming resolutions. Staff also recommends programming an additional \$150,000 of the Climate Initiatives Program unprogrammed balance to be available for placemaking technical assistance for all recommended projects. In the evaluation of all pilot projects submitted, the evaluation panel noted that all projects could benefit from strengthened placemaking, a key component in creating a successful, well-functioning mobility hub.

The recommendation to award funding to seven projects, as well as placemaking technical assistance, requires the programming of an additional \$1.85 million of the unprogrammed balance reserved for the Climate Initiatives Program in OBAG 2 noted

above. Funding all recommended projects will allow staff to learn from the diversity of the proposed hub pilot projects, which will inform a broader regional mobility hubs program and any further technical assistance.

Next Steps:

Staff will work with awardees to establish scopes of work. Since the call for projects application was designed for ease of completion to reduce barriers to apply, project awards will require the cooperative development of a scope between MTC and the project sponsor. Staff will also work with project sponsors not recommended for funding to assist in the development of an application for the next round of Mobility Hub funding. Staff anticipate returning to the committee next summer with an update on the pilot projects and recommended next steps for the next round of Mobility Hub funding.

Issues:

None identified.

Recommendation:

Refer MTC Resolution Nos. 4035, Revised and 4202, Revised, to the Commission for approval. MTC Resolution No. 4202 is also on the September Programming and Allocations Committee agenda. Only the applicable recommendations approved by the Planning Committee and by the Programming and Allocations Committee will be referred to the Commission. Award funding pending cooperative development of a scope between MTC and the project sponsor.

Attachments:

Attachment A: Presentation
Attachment B: List of Mobility Hub Pilot Program Proposals
Attachment C: MTC Resolution No. 4035, Revised, Attachment B-1
Attachment D: MTC Resolution No. 4202, Revised, Attachment B-1


Therese W. McMillan



Mobility Hubs Pilot Program Call for Projects Recommended Awards

Joint MTC Planning Committee with the
ABAG Administrative Committee

September 10, 2021

Krute Singa, MTC/ABAG



Climate



Overview

1. Mobility Hubs Program
2. Pilot Program Purpose
3. Pilot Criteria
4. Recommended Awards





Mobility Hubs Program

- Climate Initiative Strategy from Plan Bay Area 2040 and Plan Bay Area 2050
- Primary goal: reduce greenhouse gas emissions through a reduction in vehicle miles traveled
- Mobility hubs = community anchors that enable travelers of all backgrounds and abilities to access multiple transportation options - including shared scooters, bicycles and cars, and transit – as well as supportive amenities in a cohesive space



PLAN BAY AREA 2050

 STRATEGY EN9
TRANSPORTATION
DEMAND
MANAGEMENT



Funding

- \$22 million through the One Bay Area Grant Program (OBAG2) for three Climate Initiatives strategies. Current allocations:
 - \$1.2M for carshare/mobility hubs pilot
 - \$325K for Targeted Transportation Alternatives pilot
 - \$10M for electric vehicle program (provided to the Bay Area Air Quality Management District)
- \$10.9M – OBAG 2 Climate Initiatives remaining balance



Pilot Program Purpose and Call for Projects Outreach

Pilot Program Purpose

- Understand and address implementation challenges
- Create a unified space that is safe, welcoming, and inclusive for all users of all backgrounds and abilities, and provides easy connections between the travel options
- Develop and maintain critical stakeholder partnerships to ensure successful hub operations, maintenance and connection to the local community
- Implement hubs in a variety of typologies

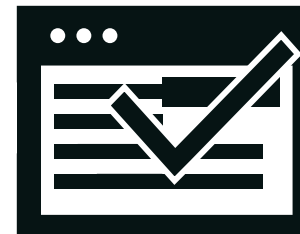
Lessons learned to inform program expansion.



Notifications to city, transit agency and county transportation agency (CTA) staff



County presentations



Simplified, web-based application



Evaluation

Criteria	Weight
Have an anchor service	10%
Show need for and benefit of the project. Projects with greatest potential to reduce VMT and emissions will be given additional consideration	20%
Be the direct result or outcome of a community engagement process. Communication strategy	15%
Show a plan for creating a customer-centric mobility hub design	20%
Demonstrate partnership	10%
Show coordination on wayfinding and digital information with MTC's Regional Transit Mapping & Wayfinding Program	10%
Deliver the project within timeframe	15%
For Category 1: Quick-Build Infrastructure and Amenities: demonstrate a pathway to permanence	

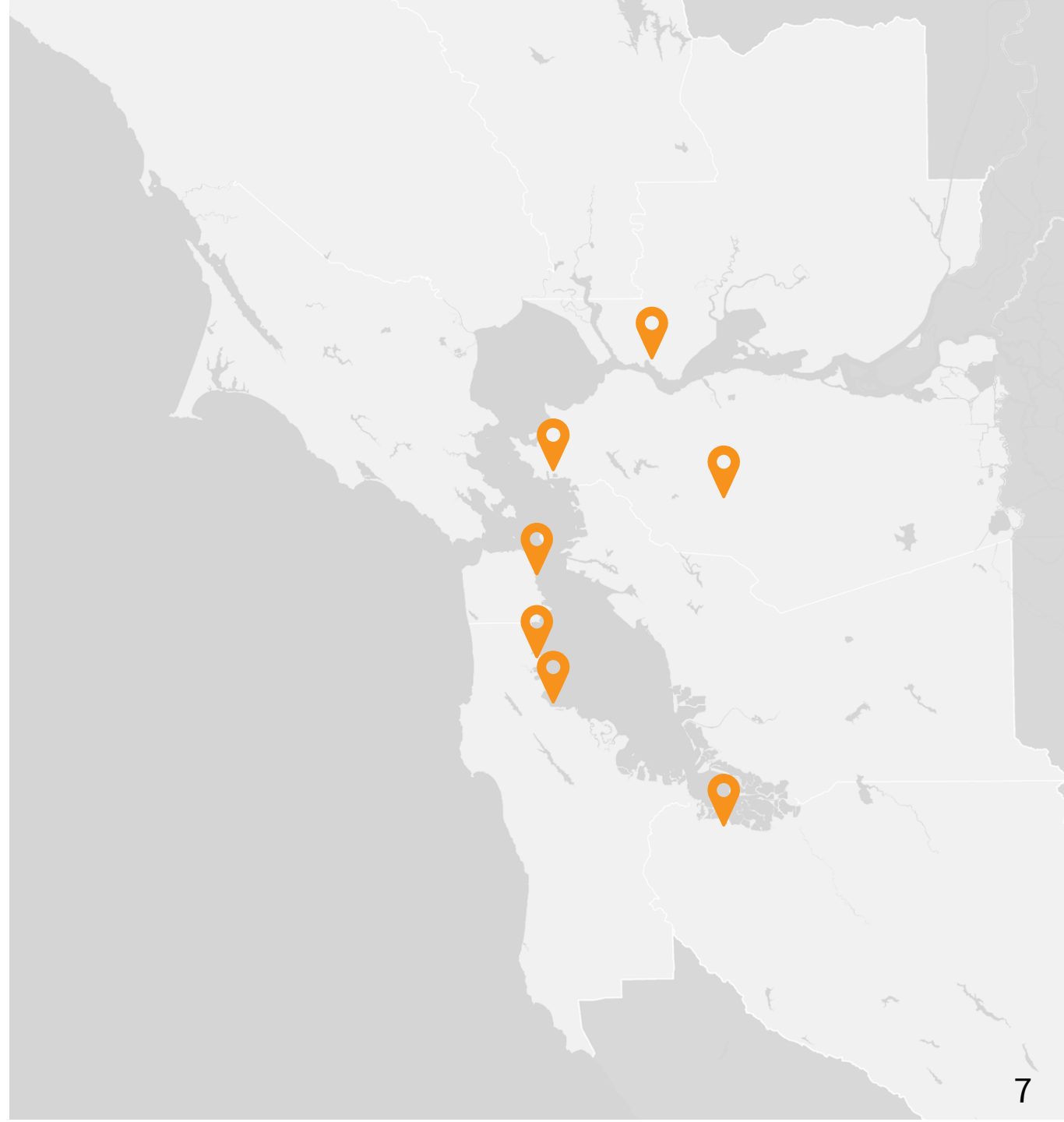


Recommended Awards

Recommended projects represent:

- Mobility Hub typologies
- Anchor services, including local bus, regional rail, ferry, bikeshare and carshare
- Quick build and permanent construction
- PDAs
- Equity Priority Communities
- High Resource Areas

Total cost: \$2.7M





Award Request Summary

Location	Project Purpose/Description	Request
MacArthur BART Station	Connect travelers to active options, including solar-charged micromobility. Improve wayfinding, including for people with visual impairments	\$750,000
Bishop Ranch Business Park	Modernize Transit Center and transform space into a cohesive multi-modal shared hub	\$387,600
Temp. Transbay Terminal (vacant site)	Develop temporary hub and evaluate use for permanent hub components when Temporary Terminal is developed	\$340,760
Caltrain Burlingame Station – Burlingame Square Transit Hub	Enhance existing infrastructure by adding pedestrian scale lighting and wayfinding improvements	\$500,000
Millbrae BART and Caltrain Station/ Millbrae Transit Center	Improve first/last mile gaps between station and downtown through electric scooter/bikes stations, bike fix-it station, bike racks, electric vehicle charging stations, wayfinding signs, and site amenities such as shaded seating	\$345,150
Mountain View Caltrain Station/Transit Center	Improve transit access with new options and electric charging facilities. Expand walkability of downtown and Transit Center area	\$200,000
Vallejo Ferry Terminal	Enhance visibility and comprehension of service to grow ridership by improving ease of use	\$200,000

Total: \$2,723,510



Recommended Awards

Award 7 Recommended Projects and Technical Assistance for Placemaking

- Program \$2.7 million for all recommended projects
- Program \$150,000 for placemaking technical assistance for all recommended projects
- Recommendation requires programming additional \$1.7 million from OBAG 2 Climate Initiatives Program balance

Benefits:

- Enables staff and Commission to learn from the diversity of proposed hub pilot projects
- Informs a broader regional mobility hubs program and any further technical assistance
- Strengthens potential for placemaking, a key component in creating a successful, well-functioning mobility hub





Next Steps

- Work with awardees to develop project work scopes based on feedback from project evaluation
- Coordinate with project sponsors not recommended for funding to strengthen applications in preparation for a subsequent round of Mobility Hub funding
- Provide a pilot project update in summer 2022 and recommend next steps for next Mobility Hub funding cycle





Requested Action

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

Award funding pending cooperative development of a scope between MTC and the project sponsor.



Thank You



ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION

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mtc.ca.gov/planning/transportation/mobility-hubs

Mobility Hubs Pilot Project Award Recommendations

Table 1. Proposed Awards

County	Project Sponsor	Location	Hub Typology ¹	PDA ²	EPC ³	HRA ⁴	QB or PC ⁵	Short Project Purpose/Description	Award
Alameda	Bay Area Rapid Transit (BART)	MacArthur BART Station	Regional Downtown	Yes	Yes	No	PC	Connect a diversity of travelers to a variety of active options. Wayfinding improvements will enhance visibility and comprehension of the BART system and its connections. Includes wayfinding for people with visual impairments and a micromobility solar charging station.	\$750,000
Contra Costa	San Ramon	Bishop Ranch Business Park	Pulse; Suburban/Rural	Yes	No	No	PC	Modernization of Transit Center and transformation of the space into a cohesive multi-modal shared hub.	\$387,600
San Francisco	San Francisco Municipal Transportation Agency (SFMTA)	Temporary Transbay Terminal (Vacant Site)	Regional Downtown	Yes	No	No	QB	Develop a temporary hub with East Cut Community Benefit District, and evaluate use of the location using qualitative and quantitative data to understand how the Hub is used to build permanent hub in area when Temporary Transbay Terminal is developed.	\$340,760
San Mateo	Burlingame	Caltrain Burlingame Station - Burlingame Square Transit Hub	Emerging Urban District	Yes	No	No	QB and PC	Enhance existing infrastructure by adding features to create a comfortable, convenient and accessible center for users of all types of transportation modes, including pedestrian-scale lighting improvements, and pedestrian level wayfinding.	\$500,000

County	Project Sponsor	Location	Hub Typology ¹	PDA ²	EPC ³	HRA ⁴	QB or PC ⁵	Short Project Purpose/Description	Award
San Mateo	Millbrae	Millbrae BART and Caltrain Station - Millbrae Transit Center	Emerging Urban District	Yes	No	Yes	QB	Help bridge first- and last-mile gaps between the BART and Caltrain Station and the downtown commercial center with services that include electric scooter/bikes stations, bike fix-it station, bike racks, electric vehicle charging stations, wayfinding signs, site amenities such as shaded seating area	\$345,150
Santa Clara	Mountain View	Mountain View Caltrain Station - Mountain View Transit Center	Urban District	Yes	No	Yes	PC	Improve access to transit with new options and electric charging facilities. Further expand walkability of downtown and area around the Transit Center	\$200,000
Solano	Vallejo	Vallejo Ferry Terminal	Emerging Urban District	Yes	Yes	No	PC	Grow ridership by making the service better understood, easy to use, and more comfortable.	\$200,000

Total: \$2,723,510

¹ Hub Typologies:

- Regional Downtown: Regional central business districts
- Urban District: centers with moderate to high residential and employment densities with a mix of uses
- Emerging Urban District: Areas of low to moderate residential and employment densities with a mix of uses, future development potential
- Suburban and rural: Areas with small neighborhood or and auto-oriented urban form with the lowest residential and employment densities of all hub types
- Pulse: Large trip generators, including airports, stadiums, universities, and major employers
- Opportunity: An area of high mobility need lacking frequent or high-capacity transit or other mobility services located within an Equity Priority Community

² Priority Development Area (Plan Bay Area 2050)

³ Equity Priority Community (formally Community of Concern - Plan Bay Area 2050)

⁴ High Resource Area (Plan Bay Area 2050)

⁵ QB = Quick Build; PC = Permanent Construction

Table 2. Proposals Not Recommended For Funding During Current Pilot Phase

Staff will work with the project sponsors to assist in the development of an application for the next round of Program funding.

County	Jurisdiction	Location	Hub Typology ¹	PDA ²	EPC ³	HRA ⁴	QB or PC ⁵	Short Project Purpose/Description	Request
Alameda	Alameda	Pacific Avenue/Fourth Street	Opportunity	No	Yes	Yes	PC	Improve safety and attractiveness of bicycling, walking and riding the bus, including bus stop bulb-outs/islands, real-time bus signage, protected bikeways. Project is focused on safety and complete streets improvements; panel recommended improving safety conditions first and then apply to next Hub grants phase.	\$500,000
Alameda	Fremont	Centerville Train Depot	Opportunity	Yes	No	No	PC	Better connect the various transportation options, better linking the Depot to the surrounding Centerville District, and activating the space within the Depot, including Bill Ball Plaza. Recommend for funding in next phase of grant program as location not on list of priority mobility hub locations outlined for the pilot phase of the program.	\$442,650
Sonoma	Petaluma	Lakeville or US101 Park-n-Ride	Suburban/Rural	Yes	No	No	PC	Remedy lack of information, connectivity, intuition and wayfinding at the park and ride lots. Panel recommended working with the project sponsor to improve on connectivity elements and sense of place for the next cycle.	\$500,000

See notes from Table 1 above

Total: \$1,442,650

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
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05/23/18-C 06/27/18-C 07/25/18-C
09/26/18-C 12/19/18-C 01/23/19-C
04/24/19-C 09/25/19-C 03/25/20-C
09/23/20-C 11/20/20-C 07/28/21-C
09/22/21-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 Soscol 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 Ulatis 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 NVRTA 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.

On March 28, 2018, Attachments B-1 and B-2 were revised to reduce the amount programmed within the Regional Climate Initiatives Program to the Contra Costa Transportation Authority (CCTA) Car Share4All project to \$573,453 to reflect a change in scope; redirect \$630,000 in project savings from the NextGen

Arterial Operations Program (AOP), a subcomponent of the Program for Arterial System Synchronization (PASS), to the AC Transit South Alameda County Corridors Travel Time Improvements project; and to identify Santa Clara Valley Transportation Authority (VTA) as the sponsor of the Montague Expressway Pedestrian Overcrossing at Milpitas BART.

On May 23, 2018, Attachments B-1 and B-2 were revised to redirect \$20,587 from Union City's Single Point Login Terminals on Revenue Vehicles to its South Alameda County Major Corridor Travel Time Improvements project within the Transit Performance Initiative program; and reflect the redirection of \$4,350,000 in Regional Transportation Improvement Program (RTIP) funds from Palo Alto's US 101/Adobe Creek Bicycle and Pedestrian Bridge to San Jose's West San Carlos Urban Village Streetscape Improvements project within Santa Clara County's OBAG 1 County Program.

On June 27, 2018, Attachment B-1 was revised to redirect \$820,000 from MTC's Bay Bridge Forward Commuter Parking Initiatives Related Activities project to CCTA's I-80 Central Ave Interchange Improvements; \$636,763 from ECCTA's Replacement of Eleven 40' Buses project to the Clipper® Next Generation Fare Collection System project within the Transit Capital Rehabilitation Program; and to program \$400,411 in unprogrammed balances within the Climate Initiatives Program to MTC's Carsharing Implementation project.

On July 25, 2018, Attachment B-1 was revised to redirect \$150,000 from Oakland's Transportation Impact Review Streamlining Technical Assistance grant within the Regional PDA Planning Grant program, with \$65,000 directed to Rohnert Park's Central Rohnert Park PDA/Creekside Neighborhood Subarea Connector Path Technical Assistance grant, and \$85,000 directed to Windsor's PDA Planning and Implementation Staffing Assistance grant.

On September 26, 2018, Attachments B-1 and B-2 were revised to redirect \$1,000,000 from Los Altos' Miramonte Ave Bicycle and Pedestrian Access Improvements project and \$346,000 in Santa Clara County's Safe Routes to School program (SRTS) unprogrammed balances to Sunnyvale's East Sunnyvale Area Sense of Place Improvements project within the Regional SRTS program; redirect \$794,000 from Santa Clara County's Capitol Expressway Traffic Intelligent Transportation Systems (ITS) and Bike/Pedestrian Improvements project to Sunnyvale's East Sunnyvale Area Sense of Place Improvements project within the Santa Clara County Program; direct \$2,332,747 from Caltrain's Control Point Installation project to its Positive Train Control project within the Transportation Performance Initiative (TPI) Incentive program; and direct \$500,000 within the TPI Investment program

from Novato's Downtown SMART Station project to Novato Pavement Rehabilitation as part of a local funding exchange to support the Downtown SMART Station project.

On December 19, 2018, Attachment B-2 was revised to redirect \$794,000 from Sunnyvale's East Sunnyvale Area Sense of Place Improvements project to Sunnyvale's Peery Park Sense of Place Improvements within the Santa Clara County Program.

On January 23, 2019, Attachment B-1 was revised to redirect \$500,000 from Santa Clara Valley Transportation Authority's (VTA's) Santa Clara Pocket Track Light Rail Interlocking to VTA's Light Rail Crossovers and Switches project within the Transit Performance Initiative Capital Investments Program.

On April 24, 2019, Attachment B-1 was revised to redirect \$1,600,000 from AC Transit's Bay Bridge Forward (BBF) Higher Capacity Bus Fleets and Increased Service Frequencies project to its Double Decker Bus Wash project within the Transit Performance Initiative (TPI) Investment Program.

On September 25, 2019, Attachment B-1 was revised to change the sponsor of the I-80 Central Ave Interchange Improvements project from the Contra Costa Transportation Authority (CCTA) to the City of Richmond.

On March 25, 2020, Attachment B-1 was revised to reflect the redirection of \$25,000 from the Bay Bridge Forward Commuter Parking Initiatives to the Fruitvale Quick Build project within the exchange program.

On September 23, 2020, Attachments B-1 and B-2 were revised to reflect actual obligations on various Caltrans' Ramp Metering and Traffic Operating System (TOS) Elements projects within the Freeway Performance Initiative and to redirect \$310,804 in project savings from San Jose's Citywide Safe Routes to School Infrastructure Program to Campbell's Harriet Ave Sidewalk Project within the Santa Clara County Program.

On November 20, 2020, Attachments B-1 and B-2 were revised to redirect \$817,297 from ECCTA's Non-ADA Paratransit to Fixed-Route Program to ECCTA's Hydrogen Fueling Maintenance Infrastructure Upgrade project within the Transit Performance Initiative Incentive Program; and redirect \$241,868 in project savings from San Jose's Better Bikeway project to Campbell's Harriet Ave Sidewalk Improvements project within the Santa Clara County Program.

On July 28, 2021, Attachment B-2 was revised to redirect \$1,475,000 in project close-out savings from the Hercules Transit Center to the City of Danville's San Ramon Valley Blvd. Improvements project (in lieu of the Diablo Road Trail which is receiving non-federal funds from CCTA as part of an exchange, and was nominated for the recent regional safe and seamless quick strike program but did not make the final funding cut) within the Contra Costa County Program.

On September 22, 2021, Attachment B-1 was revised to change the name of MTC's Carsharing Implementation project to the Carsharing/Mobility Hubs Implementation project; and to redirect \$225,411 from MTC's Carsharing/Mobility Hubs Implementation project to BART's MacArthur BART Station Mobility Hubs Pilot Program project within the Climate Initiatives 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, February 14, 2018, March 7, 2018, May 9, 2018, June 13, 2018, July 11, 2018, September 12, 2018, December 12, 2018, January 9, 2019, April 10, 2019, September 4, 2019, March 11, 2020, September 9, 2020, November 4, 2020, and July 14, 2021; and to the Joint Planning Committee dated September 10, 2021.

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

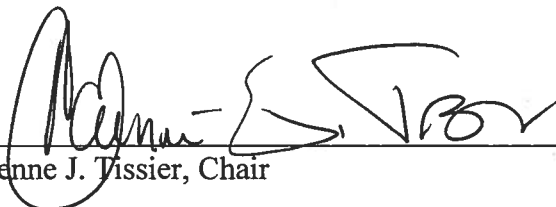
RESOLVED that the projects will be included in the federal TIP subject to final federal approval; and be it further

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

**OBAG 1 Regional Programs
FY 2012-13 through FY 2016-17**

September 2021

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 03/28/18-C 05/23/18-C 06/27/18-C 07/25/18-C 09/26/18-C
 01/23/19-C 04/24/19-C 09/25/19-C 03/25/20-C 09/23/20-C 11/20/20-C
 09/22/21-C

OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
OBAG 1 REGIONAL PROGRAMS				
1. REGIONAL PLANNING ACTIVITIES (STP Planning)				
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
1. REGIONAL PLANNING ACTIVITIES (STP Planning)		TOTAL:	\$0	\$8,487,000
2. REGIONAL OPERATIONS (RO)				
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
2. REGIONAL OPERATIONS (RO)		TOTAL:	\$0	\$104,739,000
3. FREEWAY PERFORMANCE INITIATIVE (FPI)				
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	\$8,370,000	\$0	\$8,370,000
PASS - LAVTA Dublin Blvd Transit Performance Initiative	MTC	\$500,000	\$0	\$500,000
PASS - AC Transit South Alameda County Corridors Travel Time Imps	MTC	\$1,130,000	\$0	\$1,130,000
I-80 Central Ave Interchange Improvements	Richmond	\$820,000	\$0	\$820,000
Bay Bridge Forward - Commuter Parking Initiative (Funding Exchange)	MTC	\$0	\$3,875,000	\$3,875,000
Bay Bridge Forward - Fruitvale Quick Build (Funding Exchange)	MTC	\$0	\$25,000	\$25,000
CC-I-80 San Pablo Dam Rd I/C (Funding Exchange)	CCTA	\$1,100,000	\$0	\$1,100,000
SUBTOTAL		\$587,506	\$3,080,000	\$31,050,000
Ramp Metering and TOS Elements - MTC Program				
FPI - ALA SR92 & I-880: Clawiter to Hesperian & Decoto Road	Caltrans	\$1,243,506	\$0	\$1,243,506
FPI - CC SR4 & SR242: Loveridge to Alhambra & I-680 to SR 4 Ph. 1	SAFE	\$750,000	\$0	\$750,000
FPI - CC SR4 & SR242: Loveridge to Alhambra & I-680 to SR 4 Ph. 2	Caltrans	\$7,169,144	\$0	\$7,169,144
FPI - CC SR 4 Operational Improvements	CCTA	\$1,100,000	\$0	\$1,100,000
FPI - Various Corridors Caltrans Preliminary Engineering (PE) and Right of Way (ROW)	Caltrans	\$1,105,350	\$0	\$1,105,350
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
Ramp Metering and TOS Elements - Caltrans Program				
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
3. FREEWAY PERFORMANCE INITIATIVE (FPI)		TOTAL:	\$37,080,000	\$100,408,000
4. PAVEMENT MANAGEMENT PROGRAM (PMP)				
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
4. PAVEMENT MANAGEMENT PROGRAM (PMP)		TOTAL:	\$0	\$9,100,000
5. PRIORITY DEVELOPMENT AREA (PDA) PLANNING AND IMPLEMENTATION				
Regional PDA Implementation				
PDA Planning - ABAG	ABAG	\$2,068,228	\$0	\$2,068,228
SUBTOTAL		\$2,068,228	\$0	\$2,068,228
Affordable Housing Jumpstart Program				
Affordable Housing Jumpstart Program (Funding Exchange)	MTC	\$0	\$10,000,000	\$10,000,000
SUBTOTAL		\$0	\$10,000,000	\$10,000,000
Local PDA Planning				
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
Local PDA Planning - Marin	TAM	\$750,000	\$0	\$750,000
Local PDA Planning - City of Napa	Napa	\$275,000	\$0	\$275,000

Attachment B-1

**OBAG 1 Regional Programs
FY 2012-13 through FY 2016-17**

September 2021

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 03/28/18-C 05/23/18-C 06/27/18-C 07/25/18-C 09/26/18-C
 01/23/19-C 04/24/19-C 09/25/19-C 03/25/20-C 09/23/20-C 11/20/20-C
 09/22/21-C

OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1	
OBAG 1 REGIONAL PROGRAMS					
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	
SUBTOTAL		\$20,000,000	\$0	\$20,000,000	
Regional PDA Planning					
<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	\$150,000	\$0	\$150,000	
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	
Windsor Parking Management and Pricing	MTC	\$85,000	\$0	\$85,000	
<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	
Central Rohnert Park PDA/Creekside Neighb. Subarea Connector Path	MTC	\$65,000	\$0	\$65,000	
SUBTOTAL		\$7,931,772	\$0	\$7,931,772	
5. PRIORITY DEVELOPMENT AREA (PDA) PLANNING AND IMPLEMENTATION		TOTAL:	\$30,000,000	\$10,000,000	\$40,000,000
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	\$573,453	\$0	\$573,453	
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	
<i>Transportation Demand Management</i>					
goBerkeley Residential Shared Parking Pilot	Berkeley	\$950,000	\$0	\$950,000	

Attachment B-1

**OBAG 1 Regional Programs
FY 2012-13 through FY 2016-17**

September 2021

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 03/28/18-C 05/23/18-C 06/27/18-C 07/25/18-C 09/26/18-C
 01/23/19-C 04/24/19-C 09/25/19-C 03/25/20-C 09/23/20-C 11/20/20-C
 09/22/21-C

OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
OBAG 1 REGIONAL PROGRAMS				
		\$438,146,000	\$53,080,000	\$492,046,000
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
Public Education Outreach	MTC	\$312,000	\$0	\$312,000
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
Mobility Hubs Pilot Program				
Carsharing/Mobility Hubs Implementation	MTC	\$175,000	\$0	\$175,000
BART: MacArthur BART Station	BART	\$225,411	\$0	\$225,411
6. CLIMATE INITIATIVES PROGRAM (CIP)		TOTAL:	\$6,000,000	\$14,812,000

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

7. REGIONAL SAFE ROUTES TO SCHOOL (RSRTS)				
<i>Specific projects TBD by CMAs</i>				
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
Concord: Willow Pass Repaving & SRTS	Concord	\$215,000	\$0	\$215,000
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
Moraga: Moraga Way and Canyon Rd/Camino Pablo Imps.	Moraga	\$607,000	\$0	\$607,000
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
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
Sunnyvale: East Sunnyvale Area Sense of Place Improvements	Sunnyvale	\$1,346,000	\$0	\$1,346,000
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
7. REGIONAL SAFE ROUTES TO SCHOOL (RSRTS)		TOTAL:	\$0	\$25,000,000

8. TRANSIT CAPITAL REHABILITATION PROGRAM				
SolTrans - Preventive Maintenance	SolTrans	\$1,000,000	\$0	\$1,000,000
Transit Capital Rehabilitation				
<i>Specific Projects TBD by Commission</i>				
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
Clipper Next Generation Fare Collection System	MTC	\$636,763	\$0	\$636,763
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
SUBTOTAL		\$37,000,000	\$0	\$37,000,000
Transit Performance Initiative (TPI) Incentive Program				
<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
TPI - LAVTA - Wheels Marketing Initiatives	LAVTA	\$423,798	\$0	\$423,798

Attachment B-1

**OBAG 1 Regional Programs
FY 2012-13 through FY 2016-17**

September 2021

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	03/28/18-C	05/23/18-C	06/27/18-C	07/25/18-C	09/26/18-C
01/23/19-C	04/24/19-C	09/25/19-C	03/25/20-C	09/23/20-C	11/20/20-C
					09/22/21-C

OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
OBAG 1 REGIONAL PROGRAMS				
TPI - ACE Positive Train Control	SJRRC/ACE	\$502,214	\$0	\$502,214
TPI - Union City - South Alameda County Major Corridors Travel Time Imps	Union City	\$160,587	\$0	\$160,587
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 - Hydrogen Fueling Maintenance Infrastructure Upgrade	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	\$1,802,415	\$0	\$1,802,415
TPI - Caltrain - Postitive Train Control	Caltrain	\$2,332,747	\$0	\$2,332,747
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		\$60,000,000	\$0	\$60,000,000
8. TRANSIT CAPITAL REHABILITATION PROGRAM	TOTAL:	\$98,000,000	\$0	\$98,000,000

9. TRANSIT PERFORMANCE INITIATIVE (TPI)

TPI - Capital Investment Program				
<i>TPI - Round 1</i>				
AC Transit Line 51 Corridor Speed Protection and Restoration	AC Transit	\$10,515,624	\$0	\$10,515,624
SFMTA Potrero Ave Fast Track Transit and Streetscape Imps	SFMTA	\$4,133,031	\$0	\$4,133,031
SFMTA Colored Lanes on MTA Rapid Network	SFMTA	\$3,000,000	\$0	\$3,000,000
SFMTA Mission Mobility Maximization	SFMTA	\$5,383,109	\$0	\$5,383,109
SFMTA N-Judah Mobility Maximization	SFMTA	\$2,383,860	\$0	\$2,383,860
VTA Light Rail Transit Signal Priority	VTA	\$1,587,176	\$0	\$1,587,176
VTA Stevens Creek - Limited 323 Transit Signal Priority	VTA	\$712,888	\$0	\$712,888
<i>TPI - Round 2</i>				
AC Transit South Alameda County Corridors Travel Time Imps	AC Transit	\$5,000,000	\$0	\$5,000,000
MTC Clipper Phase III Implementation	MTC	\$8,000,000	\$0	\$8,000,000
LAVTA Dublin Blvd Transit Performance Initiative	LAVTA	\$1,009,440	\$0	\$1,009,440
SFMTA Colored Lanes on MTA Rapid Network	SFMTA	\$1,000,000	\$0	\$1,000,000
SFMTA Geary BRT Phase 1: Near-Term Improvements	SFMTA	\$3,990,560	\$0	\$3,990,560
VTA Prev. Maint. (for Mountain View Double Track Phase 1)	VTA	\$8,000,000	\$0	\$8,000,000
<i>TPI - Round 3</i>				
AC Transit San Pablo and Telegraph Ave Rapid Bus Upgrades	AC Transit	\$3,881,319	\$0	\$3,881,319
BART Train Seat Modification	BART	\$1,503,239	\$0	\$1,503,239
SamTrans Traffic Signal Priority on El Camino Real	SamTrans	\$3,459,000	\$0	\$3,459,000
SFMTA Geary BRT Phase 1: Near-Term Improvements	SFMTA	\$5,618,681	\$0	\$5,618,681
VTA Light Rail Crossovers & Switches	VTA	\$500,000	\$0	\$500,000
BBF - AC Transit Double Decker Bus Wash	AC Transit	\$1,600,000	\$0	\$1,600,000

Attachment B-1

**OBAG 1 Regional Programs
FY 2012-13 through FY 2016-17**

September 2021

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
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 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
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 01/23/19-C 04/24/19-C 09/25/19-C 03/25/20-C 09/23/20-C 11/20/20-C
 09/22/21-C

OBAG 1 Regional Programs Project List

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other RTIP/TAP/TFCA	Total OBAG 1
OBAG 1 REGIONAL PROGRAMS				
		\$438,146,000	\$53,080,000	\$492,046,000
BBF - AC Transit Higher Capacity Bus Fleets-Increased Service Freq.	AC Transit	\$7,400,000	\$0	\$7,400,000
BBF - West Grand Ave Transit Signal Priority	MTC	\$1,000,000	\$0	\$1,000,000
<i>TPI - Round 4</i>				
Fairfield Solano Express Service Vehicle Repl. (for SolanoExpress Fairgrounds Dr/SR 37 Bus Stop)	Fairfield	\$1,000,000	\$0	\$1,000,000
Novato Pavement Rehabilitation (for Novato Downtown SMART Station)	Novato	\$500,000	\$0	\$500,000
NVTA Imola Ave and SR 29 Express Bus Improvements	NVTA	\$411,073	\$0	\$411,073
Santa Rosa CityBus New Transit System Optimization	Santa Rosa	\$411,000	\$0	\$411,000
9. TRANSIT PERFORMANCE INITIATIVE (TPI)	TOTAL:	\$82,000,000	\$0	\$82,000,000
10. PRIORITY CONSERVATION AREA (PCA)				
North Bay PCA Program				
<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
Peninsula, Southern and Eastern Counties PCA Program				
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
10. PRIORITY CONSERVATION AREA (PCA)	TOTAL:	\$9,500,000	\$0	\$9,500,000
OBAG 1 REGIONAL PROGRAMS TOTAL		TOTAL: \$438,146,000	\$53,080,000	\$492,046,000

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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
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04/25/18-C 05/23/18-C 06/27/18-C
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02/24/21-C 04/28/21-C 05/26/21-C
06/23/21-C 07/28/21-C 09/22/21-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.

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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 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

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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.

On June 28, 2017, Attachments B-1 and B-2 were revised to reprogram \$1,000,000 from the SMART Pathway – 2nd 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.

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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.

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 (NVTA) 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.

On March 28, 2018, Attachment B-1 was revised to distribute the \$1.5 million Community-Based Transportation Planning Program among the nine county Congestion Management Areas

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(CMAs); clarify the limits of three Freeway Performance Program projects within the Regional Active Operational Management Program; and reflect the programming of \$30,000 in MTC exchange funds for Bay Area Greenprint Functionality Improvements, as part of the PCA program.

On April 25, 2018, Attachment B-1 was revised to program \$8,200,000 in Priority Conservation Area (PCA) grants within the North Bay PCA Program; \$3,400,000 to Sonoma County Transportation Authority (SCTA) for the Marin Sonoma Narrows B2 Phase 2 project, as part of an exchange agreement in which an equal amount of SCTA's future Regional Transportation Improvement Program (RTIP) funds will be programmed at MTC's discretion; \$7,288,000 in PDA Planning and Implementation grants; and \$500,000 to MTC for PDA Implementation.

On May 23, 2018, Attachments B-1 and B-2 were revised to change the project sponsor from MTC to VTA for the IDEA Program project at the Veteran's Administration Palo Alto Medical Center; redirect funds within the Santa Clara County OBAG 2 County Program to reduce San Jose's West San Carlos Urban Village Streetscape Improvements by \$2,050,000, redirecting \$1,000,000 from the project to Santa Clara's Saratoga Creek Trail Phase 1 and \$1,050,000 to Saratoga's Prospect Rd Complete Streets project; and direct an additional \$25,000 in unprogrammed balances within Santa Clara County OBAG 2 County Program to Saratoga's Prospect Rd Complete Streets project.

On June 27, 2018, Attachments B-1 and B-2 were revised to program \$800,000 to MTC's Carsharing Implementation and \$325,000 to Targeted Transportation Alternatives within the Climate Initiatives Program; redirect from MTC's 511 NextGen program \$8,271,000 to 511 Implementation, \$2,000,000 to Contra Costa Transportation Authority's (CCTA's) I-80 Central Ave Interchange Improvements project, and \$380,000 to an unprogrammed balance within the Regional Active Operational Management program; clarify the scope of MTC's Freeway Performance Program I-880 to reflect the project limits of I-80 to I-280; and redirect \$1,394,000 from Vallejo's Local Streets Rehabilitation project to Fairfield's Heart of Fairfield project within the Solano County Program.

On July 25, 2018, Attachment B-1 was revised to program \$1,600,000 to Santa Clara Valley Transportation Authority (VTA) for the SR 85 Transit Guideway Study as part of a fund exchange agreement; remove Rohnert Park's \$65,000 Central Rohnert Park PDA/Creekside Neighborhood Subarea Connector Path Technical Assistance grant from the Regional PDA

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Planning Grant program as it will be funded through a prior cycle; reduce the funding for Windsor's PDA Planning and Implementation Staffing Assistance grant by \$85,000 as this project will receive an equivalent amount of funds through a prior cycle; a total of \$150,000 balance created by these two revisions was returned to the Regional PDA Planning Grant Program un-programmed balance.

On September 12, 2018, Attachments B-1 and B-2 were revised to program \$3,000,000 within the Freeway Performance Program to the US 101 corridor in San Mateo and Santa Clara counties; direct an additional \$6,000,000 within the Freeway Performance Program to the I-680 corridor within Contra Costa County, \$4,000,000 of which is part of an exchange agreement with Contra Costa Transportation Authority (CCTA); redirect \$15,000 within the Innovative Deployment for Enhanced Arterials (IDEA) program from IDEA Technical Assistance to VTA's IDEA grant at the Veterans Affairs Palo Alto Medical Center; redirect \$48,000 from MTC's Clipper to the BART Car Replacement/Expansion project within the Transit Priorities program to reflect program amounts previously adopted through the Transit Capital Priorities (TCP) program; revise the amount programmed to VTA's SR 85 Transit Guideway Study within Regional Strategic Initiatives to \$1,200,000 to reflect amount previously approved; redirect \$1,214,000 from Berkeley's North Shattuck Avenue Rehabilitation project to its Southside Complete Streets and Transit Improvements project within the Alameda County Program; from Sunnyvale's East Sunnyvale Area Sense of Place Improvements, redirect \$1,000,000 to Los Altos' Miramonte Ave Bicycle and Pedestrian Access Improvements and \$1,140,000 to the Safe Routes to School program balance within the Santa Clara County Program; and program \$4,500,000 available from a previous funding cycle to the following projects within Regional Strategic Initiatives: \$617,000 to Novato's Pavement Rehabilitation (for Downtown Novato SMART Station) as part of a local funding exchange, \$1,120,000 to the Transportation Authority of Marin (TAM) for the Old Redwood Highway Multi-Use Pathway project, \$763,000 for San Rafael's Grand Ave Bridge project, and \$2,000,000 to TAM for the US 101 Marin Sonoma Narrows project.

On November 28, 2018, Attachment B-1 was revised to make adjustments related to the MTC/SCVTA Funding Exchange Agreement MTC Resolution No. 4356 and to the MTC/CCTA Funding Exchange Agreement MTC Resolution No. 4357, and to program \$4,000,000 in MTC exchange funds in accordance with MTC Resolution 3989, to the following projects: \$619,000 to CCTA for Innovative Deployment for Enhanced Arterials; \$621,000 to the city of Walnut Creek for innovative Deployment for Enhanced Arterials; \$500,000 to the city of Richmond for the

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Richmond-San Rafael Bridge Bikeway Access; \$1,160,000 to MTC for Richmond-San Rafael Bridge Forward; and \$1,100,000 to MTC for Napa Valley Transportation Demand.

On December 19, 2018, Attachments B-1 and B-2 were revised to redirect \$5,200,000 from MTC's I-880 Integrated Corridor Management (ICM) Central Segment to the I-880 ICM Northern Segment project within the Regional Active Operational Management Program; clarify the Diridon Integrated Station Area Concept Plan project within the Regional Priority Development Planning and Implementation Program to reference Santa Clara Valley Transportation Authority (VTA) as a project partner; within the Santa Clara County Program, redirect \$794,000 in unprogrammed balances to Sunnyvale's East Sunnyvale Sense of Place Improvements, clarify the remaining unprogrammed balance is discretionary, and clarify the division of funding for Santa Clara's Saratoga Creek Trail Phase 1 project between the county's Safe Routes to School program and its discretionary program.

On January 23, 2019, Attachment B-2 was revised to redirect \$15,980,000 within the San Francisco County Program from the Better Market Street project to the Central Subway project.

On February 27, 2019, Attachment B-1 was revised to change the fund source of \$3,779,849 programmed to the Golden Gate Bridge Suicide Deterrent in Surface Transportation Block Grant Program (STP) funds to federal Highway Infrastructure Program (STP Bump) funds provided in the Consolidated Appropriations Act, 2018. Of the \$3,779,849 freed up by this swap, \$1,000,000 is returned to the region's STP/CMAQ balance to help address the CMAQ shortfall as a result of the region becoming attainment for carbon monoxide (CO) and therefore receiving less CMAQ funds which are distributed based on air quality status. The remaining \$2,779,849 is held for future Commission action.

On March 27, 2019, Attachment A, Appendix A-8, Appendix A-10, and Attachment B-1 were revised to clarify provisions pertaining to the interim status report requirements for Priority Development Area (PDA) Investment & Growth Strategies; change the recipient of the Concord IDEA project from CCTA to the City of Concord and reduce the MTC Exchange funding from \$619,000 to \$589,000; and redirect the \$30,000 in MTC Exchange funds to a new MTC-led Concord IDEA project.

On June 26, 2019, Attachment B-2 was revised to program \$822,000 in unprogrammed Safe Routes to School Program (SRTS) balances within the Contra Costa County Program to six

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existing projects; and to redirect \$251,000 within the San Mateo County Program from Atherton's Middlefield Road Class II Bike Lanes to its James Avenue Rehabilitation.

On July 24, 2019, Attachment A was revised to delegate authority to the Executive Director or designee to sign Letters of Understanding for the exchange of STP/CMAQ funds with other regions, within certain conditions and limitations, and to delegate to a Committee of the Commission the authority to approve exchanges beyond these conditions and limitations.

On September 25, 2019, Attachments B-1 and B-2 were revised to clarify that the \$300,000 programmed to Alameda County Transportation Commission (ACTC) within the Community Based Transportation Plan (CBTP) Updates program will be directed to its Congestion Management Agency (CMA) Planning program as part of an internal fund exchange within ACTC; redirect \$9.6 million from 511 Implementation to 511 Next Gen within the Bay Area 511 Traveler Information Program; within the Freeway Performance Program redirect \$625,000 in from MTC's SR 84 (US 101 to I-880) to the environmental phase of MTC's I-580 WB HOV Lane Extension project and change the project sponsor of the I-80/Central Ave. Interchange Improvements project from the Contra Costa Transportation Authority (CCTA) to City of Richmond; within the Innovative Deployment to Enhance Arterials (IDEA) program, clarify that LAVTA is a partner agency for the Dublin Category 2 IDEA project; within the Transportation Management Systems (TMS) program, change the name of the overall program to Connected Bay Area, redirect \$2 million from the Detection Technology Pilot project and \$1.8 million from the Performance-Based ITS Device Maintenance and Rehabilitation project to provide an additional \$3.8 million to the I-880 Communications Upgrade and Infrastructure Gap Closures project; within the Incident Management program, redirect \$1 million from MTC's I-880 Integrated Corridor Management (ICM) Central Segment to the Northern Segment; within the San Francisco County program, redirect \$3,366,000 from John Yehall Chin Elementary Safe Routes to School (SRTS) Improvement; and within the Santa Clara County program, redirect \$1 million from Los Altos' Miramonte Ave Bicycle and Pedestrian Access Improvements project to Cupertino's McClellan Rd Separated Bike Lane project, and program \$1,346,000 in unprogrammed discretionary balances to Campbell's Harriet Ave Sidewalk project and Los Gatos Shannon Rd Complete Streets project.

On October 23, 2019, Attachment B-1 was revised to redirect \$3 million from MTC's Detection Technology Pilot project to establish the InterConnect Bay Area grant program within the Connected Bay Area program; direct \$5 million (\$4 million Solano County and \$1 million other

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North Bay counties) within the Housing Incentive Pool program to establish the Sub-HIP program, with specific projects to be recommended through future programming actions; and program \$1 million to BART for AB2923 Implementation from unprogrammed balances within the PDA Planning & Implementation program.

On November 20, 2019, Attachments B-1 and B-2 were revised to program \$6,023,000 in MTC exchange funds in accordance with MTC Resolution No. 3989 to 13 projects within the Priority Conservation Area (PCA) Grants program; and within the Contra Costa County program, redirect \$1,025,000 from Brentwood's Various Streets and Roads Preservation project to Pittsburg's Pavement Improvements project, redirect \$618,000 from San Pablo's Market Street Pavement Rehabilitation project to Giant Road Pavement Rehabilitation project; and revise the name of Walnut Creek's Ygnacio Valley Road Rehabilitation project to reflect the latest proposed scope of work.

On February 26, 2020, Attachments A, B-1, and B-2 were revised to program \$1 million to MTC for SR 37 corridor planning in Marin, Napa, Solano, and Sonoma Counties and \$3 million to MTC for I-80 corridor planning from the Carquinez Bridge to the San Francisco-Oakland Bay Bridge (SFOBB) Toll Plaza within the Freeway Performance Program; revise the name of the Concord Willow Pass Road Rehabilitation and Safe Routes to School project within the Contra Costa County Program to reflect the project's current scope; and clarify language within the OBAG 2 Project Selection Criteria and Programming Policy to reflect the Commission adoption of Housing Incentive Pool (HIP) program guidelines, MTC Resolution No. 4348.

On May 27, 2020, Attachment B-1 was revised to clarify the scope of MTC's Freeway Performance Program planning-only project on I-80 extends from Carquinez Bridge in Contra Costa to Fremont Street in San Francisco; change the sponsor for three projects within the Regional Priority Conservation Area (PCA) Grant program; and to redirect \$104,000 in the North Bay Priority PCA Grant program from Novato's Carmel Open Space Acquisition project to Novato's Hill Area National Recreation Area, as the former project has been cancelled.

On July 22, 2020, Attachment B-1 was revised to program \$5 million to five projects in Solano, Marin, Napa, and Sonoma Counties within the Housing Incentive Pool Pilot Program (Sub-HIP) and program \$1 million to the Napa Valley Forward Traffic Calming and Multimodal Improvements project within the Freeway Performance Program (FPP); and incorporate \$7,681,887 in federal Highway Infrastructure Program apportionment provided through the

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Department of Transportation Appropriations Act, 2020 to the Golden Gate Bridge Suicide Deterrent.

On September 23, 2020, Attachment B-2 was revised to redirect \$2,000,000 from Napa's Silverado Trail Five-way Intersection Improvement project to Napa Valley Transportation Authority's Vine Transit Bus Maintenance Facility within the Napa County Program, and \$1,394,000 from Fairfield's Heart of Fairfield Improvements to its Cadenasso Dr. repaving project within the Solano County Program.

On November 20, 2020, Attachment B-1 was revised to program \$1,000,000 to SFCTA for the environmental phase of the Yerba Buena Island/Treasure Island Multi-Use Pathway project within the Priority Conservation Area (PCA) Grants program, with payback from BATA at a future date; \$647,000 in MTC exchange funds in accordance with MTC Resolution No. 3989 to four projects within the Priority Conservation Area (PCA) Grants program; and to clarify the project sponsor of the Old Redwood Highway Multi-Use Pathway project as Larkspur, rather than the Transportation Authority of Marin (TAM).

On January 27, 2021, Attachments A and Attachment B-1 were revised, and Appendix A-11 was added, to incorporate additional funding into the OBAG 2 framework, including \$52.9 million in STP/CMAQ program balances made available through FY2018-FY2020 appropriations of Federal Highway Infrastructure Program (FHIP) funds, and a \$1.5 million balance redirected from the Cycle 1 STP/CMAQ Climate Initiatives program, as part of the Safe & Seamless Mobility Quick-Strike program.

On February 24, 2021, Attachment B-1 was revised to program a total of \$7.91 million in Federal Highway Infrastructure Program (FHIP) funds provided in the Consolidated Appropriations Act, 2021, and project savings from previous STP/CMAQ cycles to the Golden Gate Bridge Highway and Transportation District (GGBHTD) for shareable costs of an increase to the Golden Gate Bridge Suicide Deterrent System. Because the final FFY 2021 FHIP amount is not yet available at the time of the Commission meeting, the final split between the two fund sources will be adjusted by staff as a technical change, with the total amount not to exceed \$7.91 million.

On April 28, 2021, Attachment B-1 was revised to change the fund source of \$13,942,852 from Federal Highway Infrastructure Program (FHIP) funds to Surface Transportation Block Grant

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(STP) funds for the Gate Bridge Highway and Transportation District (GGBHTD) for the Golden Gate Bridge Suicide Deterrent System project; program \$61,708,245 in STP/CMAQ funds, and \$13,942,852 in FHIP funds redirected from the GGB suicide deterrent system, to the Transportation Authority of Marin (TAM) for the US-101 Marin-Sonoma Narrows Segment B7 project as part of the SB1/RMS alternative funding plan; and program \$99,840,510 in STP/CMAQ funds to the Solano Transportation Authority (STA) for the Solano I-80 Express Lanes project as part of the SB1/RMS alternative funding plan. The programmed funding to TAM and STA serves as a loan to the project sponsors to permit the projects to move to construction while Regional Measure 3 funds are unavailable. The loaned funds shall be repaid to MTC as non-federal funds and will be subject to future OBAG programming.

On May 26, 2021, Attachment B-1 and Appendix A-11 were revised to program \$34,593,076 in Federal Highway Infrastructure Program funds made available through federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) to augment the Regional Safe and Seamless Mobility Quick-Strike program framework; and to program \$7,775,000 in Priority Development Area (PDA) Planning and Implementation grants and \$87,000 in Regional PDA Supportive Studies within the Regional PDA Planning and Implementation program.

On June 23, 2021, Attachment B-1 was revised to program \$83,118,000 to various local and regional projects within the Regional Safe and Seamless Mobility Quick-Strike program; and program \$1,000,000 in project savings from previous fund cycles to VTA's Diridon Station Planning and Studies project as part of the Regional Strategic Initiatives program.

On July 28, 2021, Attachments A, B-1, and B-2 were revised to: temporarily increase the delegated authority amount the Executive Director may authorize for STP/CMAQ exchanges from \$2 million per region to \$100 million in total for federal fiscal year 2020-2021; to program \$4,667,000 to AC Transit for Bus Purchases and to reflect changes in program amounts and projects proposed for MTC regional exchange funds (in accordance with MTC Resolution No. 3989) as part of the funding arrangement for the Solano I-80 Express Lanes project; to program \$1,750,000 within the Regional Safe and Seamless Mobility Quick-Strike program; to transit integration planning efforts in Solano, Sonoma, and East Bay Counties; redirect \$130,000 in project savings from the County of Contra Costa Local Streets and Roads Preservation project to the City of Danville's San Ramon Valley Blvd. Improvements project (in lieu of the Diablo Road Trail project which will be provided an equivalent amount of non-federal funds from CCTA) and redirect \$350,000 in project savings from the County of Contra Costa Local Streets and Roads

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Preservation project to the City of Pinole's Safety Improvements at Appian Way and Marlesta Rd project within the Contra Costa County program; and to cancel the \$4,655,000 El Camino Real Pedestrian Safety & Streetscape Improvements project in Palo Alto, direct \$41,428 from the cancelled project to Campbell's Harriet Avenue Sidewalk project, and leave the remaining \$4,614,572 balance unprogrammed within the Santa Clara county program.

On September 22, 2021, Attachment B-1 was revised to program \$4,191,538 to various projects within the Regional Safe & Seamless Mobility Quick-Strike program; \$184,000 in prior cycle project savings to San Mateo County's Broadmoor SRTS Pedestrian Safety and Mobility Improvements project within the Regional Strategic Investments program; and to redirect \$800,000 from MTC's Carsharing Implementation project and \$1,848,099 from the Climate Initiatives unprogrammed balance to various projects within the Mobility Hubs Pilot Program.

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, February 14, 2018, March 7, 2018, and April 11, 2018; the Planning Committee dated April 6, 2018; and the Programming and Allocations Committee dated May 9, 2018, June 13, 2018, July 11, 2018, September 12, 2018, November 14, 2018, December 12, 2018, January 9, 2019, February 13, 2019, March 6, 2019, June 12, 2019, July 10, 2019, September 4, 2019, October 9, 2019, November 13, 2019, February 12, 2020, May 13, 2020, July 8, 2020, September 9 2020, November 4, 2020, January 13, 2021, February 10, 2021, April 14, 2021, and May 12, 2021; and the Planning Committee dated May 14, 2021; and the Programming and Allocations Committee dated June 9, 2021, July 14, 2021; September 8, 2021; and the Planning Committee dated September 10, 2021.

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



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 2021

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

OBAG 2 Regional Programs Project List

PROJECT CATEGORY AND TITLE	SPONSOR	Total STP/CMAQ	Other
OBAG 2 REGIONAL PROGRAMS		\$651,765,885	\$131,684,260
1. REGIONAL PLANNING ACTIVITIES			
Regional Planning	MTC	\$9,555,000	
1. REGIONAL PLANNING ACTIVITIES		TOTAL:	\$9,555,000
2. PAVEMENT MANAGEMENT PROGRAM			
Pavement Management Program	MTC	\$1,500,000	
Pavement Technical Advisory Program (PTAP)	MTC	\$7,500,000	
Statewide Local Streets and Roads (LSR) Needs Assessment	MTC/Caltrans	\$250,000	
2. PAVEMENT MANAGEMENT PROGRAM		TOTAL:	\$9,250,000
3. PDA PLANNING & IMPLEMENTATION			
PDA Planning and Implementation			
PDA Implementation	MTC	\$2,000,000	
PDA Supportive Studies	MTC	\$587,000	
PDA Planning			
Berkeley: San Pablo Avenue PDA Plan	MTC	\$750,000	
Oakland: MacArthur Transit Village PDA; North Oakland/Golden Gate PDA Pla	MTC	\$800,000	
Oakland: Eastmont Town Center/International Blvd; Fruitvale & Dimond; MacArthur Blvd Corridor	MTC	\$800,000	
Union City: Decoto Industrial Parkway Study Area Specific Plan 2.0	MTC	\$800,000	
El Cerrito: San Pablo Avenue Specific Plan and EIR Update/Amendments	MTC	\$308,000	
Moraga: Moraga Center Specific Plan Implementation Project	MTC	\$140,000	
Richmond: Hilltop PDA Plan	MTC	\$750,000	
San Pablo: Rumrill Blvd PDA Plan	MTC	\$250,000	
Marin County: Urbanized Corridor/Marin City PDA Plan	MTC	\$300,000	
San Rafael: Downtown Precise Plan	MTC	\$500,000	
San Francisco: HUB Area EIR	MTC	\$500,000	
San Francisco: Transit Corridors Study	MTC	\$500,000	
Burlingame: Broadway Planning Area PDA Plan	MTC	\$400,000	
South San Francisco: Downtown Station Area PDA Plan	MTC	\$500,000	
Cupertino: VTA Cores and Corridors PDA Plan	MTC	\$400,000	
Milpitas: Midtown PDA Plan	MTC	\$500,000	
Palo Alto: University Ave/Downtown PDA Plan	MTC	\$800,000	
San Jose/VTA: Diridon Integrated Station Area Concept Plan	MTC	\$800,000	
San Jose: SW Expressway/Race Street Light Rail Urban Village Plans	MTC	\$500,000	
Santa Clara: Downtown PDA Plan	MTC	\$400,000	
Vacaville: Downtown Specific Plan	MTC	\$350,000	
Santa Rosa: Downtown Station Area Specific Plan Update/Amendment	MTC	\$800,000	
Staffing Assistance			
Emeryville: Mitigate Regulation-Induced Displacement, Streamlined Asset Mn	MTC	\$180,000	
Fremont: SB743 Implementation	MTC	\$150,000	
Hayward: SB743 Implementation	MTC	\$150,000	
Oakland: ADU Initiative	MTC	\$200,000	
Oakland: Innovative Construction Initiative	MTC	\$200,000	
Concord: VMT-based Transportation Impact Standards	MTC	\$150,000	
Concord: Galindo Street Corridor Plan	MTC	\$200,000	
Lafayette: Updated Parking Ordinance and Strategies	MTC	\$150,000	
San Jose: PDA/Citywide Design Guidelines	MTC	\$200,000	
Windsor: Parking Management and Pricing	MTC	\$35,000	
Technical Assistance			
Marin/Sonoma VMT Implementation Group	MTC	\$170,000	
Napa/Solano VMT Implementation Group	MTC	\$170,000	
Various Jurisdictions: VMT Implementation Group	MTC	\$140,000	
Emeryville: Developing the Highest and Best Use of the Public Curb	MTC	\$65,000	
Hayward: Micro Mobility/Safety Program	MTC	\$75,000	

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OBAG 2 Regional Programs Project List

PROJECT CATEGORY AND TITLE	SPONSOR	Total STP/CMAQ	Other
OBAG 2 REGIONAL PROGRAMS		\$651,765,885	\$131,684,260
Oakland: General Plan Framework - PDA Community Engagement Program	MTC	\$65,000	
San Leandro: BayFair TOD Infrastructure Design/Finance	MTC	\$150,000	
San Francisco: Mission-San Jose PDA Housing Feasibility Analysis	MTC	\$65,000	
San Francisco: PDA Density Bonus Program	MTC	\$65,000	
Belmont: Transportation Demand Management Program	MTC	\$65,000	
San Mateo: TDM Ordinance	MTC	\$150,000	
Santa Rosa/Sonoma County: Renewal Enterprise District	MTC	\$150,000	
San Jose: Urban Villages District Parking & Rezoning	MTC	\$120,000	
BART AB2923 Implementation	BART	\$1,000,000	
Community-Based Transportation Plan (CBTP) Updates	MTC		
ACTC: CMA Planning (for Community-Based Transportation Plans)	MTC	\$300,000	
CCTA: Community-Based Transportation Plans	MTC	\$215,000	
TAM: Community-Based Transportation Plans	MTC	\$75,000	
NVTA: Community-Based Transportation Plans	MTC	\$75,000	
SFCTA: Community-Based Transportation Plans	MTC	\$175,000	
C/CAG: Community-Based Transportation Plans	MTC	\$120,000	
VTa: Community-Based Transportation Plans	MTC	\$300,000	
STA: Community-Based Transportation Plans	MTC	\$95,000	
SCTA: Community-Based Transportation Plans	MTC	\$110,000	
CBTP Program Evaluation	MTC	\$35,000	
3. PDA PLANNING & IMPLEMENTATION	TOTAL:	\$20,000,000	
4. CLIMATE INITIATIVES			
Climate Initiatives		\$9,026,901	
Spare the Air & EV Program Outreach (for Electric Vehicle Programs)	BAAQMD	\$10,000,000	
Carsharing Implementation	MTC	\$800,000	
Mobility Hubs Pilot Program			
Mobility Hubs Technical Assistance	MTC	\$150,000	
BART: MacArthur BART Station	BART	\$524,589	
San Ramon: Bishop Ranch Business Park	San Ramon	\$387,600	
SFMTA: Temporary Transbay Terminal (Vacant Site)	SFMTA	\$340,760	
Burlingame: Caltrain Station - Burlingame Square Transit Hub	Burlingame	\$500,000	
Millbrae: BART and Caltrain Station - Millbrae Transit Center	Millbrae	\$345,150	
Mountain View: Caltrain Station - Mountain View Transit Center	Mountain View	\$200,000	
Vallejo: Vallejo Ferry Terminal	Vallejo	\$200,000	
Targeted Transportation Alternatives	MTC	\$325,000	
Spare the Air Youth Program - 2	MTC	\$1,417,000	
4. CLIMATE INITIATIVES	TOTAL:	\$23,417,000	
5. REGIONAL ACTIVE OPERATIONAL MANAGEMENT			
Active Operational Management			
AOM Implementation	MTC	\$23,737,000	
Bay Area 511 Traveler Information			
511 Next Gen	MTC	\$26,148,000	
511 Implementation	MTC	\$7,450,000	
Rideshare			
Rideshare Implementation	MTC	\$720,000	
Carpool Program	MTC	\$7,280,000	
Vanpool Program	MTC	\$2,000,000	
Commuter Benefits Implementation	MTC	\$674,000	
Commuter Benefits Program	MTC	\$1,111,000	
Napa Valley Transportation Demand Strategies (Fund Exchange)	MTC/NVTA		\$1,100,000
Bay Bridge Forward			
Transbay Higher Capacity Bus Fleet/Increased Service Frequencies	AC Transit	\$1,200,000	
Pilot Transbay Express Bus Routes	AC Transit	\$800,000	

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OBAG 2 Regional Programs Project List

PROJECT CATEGORY AND TITLE	SPONSOR	Total STP/CMAQ	Other
OBAG 2 REGIONAL PROGRAMS			
Eastbay Commuter Parking	MTC	\$2,500,000	
Transbay Higher Capacity Bus Fleet/Increased Service Frequencies	WestCat	\$2,000,000	
Dumbarton Forward			
SR 84 (US 101 to I-880) Dumbarton Forward	MTC	\$4,375,000	
Richmond-San Rafael Bridge Forward			
Richmond-San Rafael Bridge Bikeway Access (Fund Exchange)	Richmond		\$500,000
Richmond-San Rafael Bridge Forward (Fund Exchange)	MTC		\$1,160,000
Freeway Performance Program			
Freeway Performance Program	MTC	\$14,240,000	
FPP: I-880 (I-80 to I-280)	MTC	\$3,000,000	
FPP: I-580 WB HOV Lane Extension (SR 24 to I-80/SFOBB approach) PL &	MTC	\$625,000	
FPP: I-80 (Carquinez Bridge to Fremont St., SF) PL only	MTC	\$3,000,000	
FPP: CC I-680 NB HOV/Express Lanes (Ala Co. to Sol Co.)	MTC	\$10,000,000	
FPP: I-80 Central Ave Interchange Improvements	Richmond	\$2,000,000	
FPP: SR 37 (US 101 to I-80) PL only	MTC	\$1,000,000	
FPP: Napa Valley Forward Traffic Calming & Multimodal Imps.	MTC	\$1,000,000	
FPP: US 101 (SR 85 to San Francisco Co. Line)	MTC	\$3,000,000	
FPP: SCTA US 101/Marin Sonoma Narrows (MSN) B2 Phase 2	SCTA	\$1,000,000	
Program for Arterial System Synchronization (PASS)	MTC	\$5,000,000	
Innovative Deployments for Enhanced Arterials (IDEA)			
IDEA Technical Assistance	MTC	\$1,532,000	
IDEA Category 1			
AC Transit: Dumbarton Express Route (SR84)	MTC	\$2,300,000	
Alameda: Webster & Posey Tubes (SR 260), Park St	MTC	\$276,000	
Hayward: Various Locations	MTC	\$302,000	
Oakland: Bancroft Ave	MTC	\$310,000	
Pleasanton: Various Locations	MTC	\$290,000	
Union City: Union City Blvd & Decoto Rd	MTC	\$710,000	
San Ramon: Bollinger Canyon Rd & Crow Canyon Rd	MTC	\$563,000	
San Rafael: Downtown San Rafael	MTC	\$830,000	
South San Francisco: Various Locations	MTC	\$532,000	
San Jose: Citywide	MTC	\$1,400,000	
IDEA Category 2			
LAVTA/Dublin: Citywide	MTC	\$385,000	
Emeryville: Powell, Shellmound, Christie & 40th St	MTC	\$785,000	
Concord: Concord Blvd, Clayton Rd & Willow Pass Rd (Fund Exchange)	MTC		\$589,000
MTC Concord Blvd, Clayton Rd & Willow Pass Rd (Fund Exchange)	MTC		\$30,000
Walnut Creek: Various Locations (Fund Exchange)	MTC		\$621,000
Los Gatos: Los Gatos Blvd	MTC	\$700,000	
VTA: Veterans Admin. Palo Alto Medical Center	VTA	\$845,000	
Connected Vehicles/Automated Vehicles (CV/AV)	MTC	\$2,500,000	
Shared Use Mobility	MTC	\$2,500,000	
Connected Bay Area			
TMS Implementation	MTC	\$2,910,000	
TMC Asset Upgrade and Replacement	MTC	\$1,150,000	
I-880 Communication Upgrade and Infrastructure Gap Closures	MTC	\$11,940,000	
InterConnect Bay Area Program	MTC	\$3,000,000	
Incident Management			
Incident Management Implementation	MTC	\$4,160,000	
I-880 ICM Northern	MTC	\$6,200,000	
I-880 ICM Central	MTC	\$2,640,000	
Unprogrammed Balance	TBD	\$380,000	
5. REGIONAL ACTIVE OPERATIONAL MANAGEMENT	TOTAL:	\$173,000,000	\$4,000,000
6. TRANSIT PRIORITIES			

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OBAG 2 Regional Programs Project List

PROJECT CATEGORY AND TITLE	SPONSOR	Total STP/CMAQ	Other
OBAG 2 REGIONAL PROGRAMS			
BART Car Replacement/Expansion	BART	\$99,800,000	
GGB Suicide Deterrent (for BART Car Replacement/Expansion) Clipper	GGBH&TD	\$9,760,668	\$30,239,332
	MTC	\$34,200,000	
Unprogrammed Balance		\$15,283,000	
6. TRANSIT PRIORITIES	TOTAL:	\$159,043,668	\$30,239,332
7. PRIORITY CONSERVATION AREA (PCA)			
<i>Regional Peninsula, Southern and Eastern Counties PCA Grant Program</i>			
Bay Area GreenPrint: PCA Functionality Imps (Fund Exchange)	MTC/GreenInfo Network		\$30,000
PCA Grant Implementation	MTC/Coastal Conservancy		\$500,000
Alameda County: Niles Canyon Trail, Phase 1	Alameda County		\$321,000
Albany: Albany Hill Access Improvements	Albany		\$251,000
Livermore: Arroyo Road Trail	Livermore		\$400,000
WOEIP/Urban Biofilter: Adapt Oakland Urban Greening in West Oakland	WOEIP/Urban Biofilter		\$300,000
EBRPD: Bay Trail at Point Molate (RSR Bridge to Point Molate Beach Park)	EBRPD		\$1,000,000
JMLT: Pacheco Marsh/Lower Walnut Creek Restoration and Public Access	John Muir Land Trust		\$950,000
SFCTA: Yerba Buena Island Multi-Use Pathway (PE/ENV)	SFCTA	\$1,000,000	
San Francisco: McLaren Park and Neighborhood Connections Plan	SF Recreation and Parks		\$194,000
San Francisco/Coastal Conservancy: Twin Peaks Trail Improvement	SF Rec and Park/Conservancy		\$74,000
GGNPC/NPS: Rancho Corral de Tierra Unit Management Plan Engagement	National Parks Service		\$200,000
SMCHD: Pillar Point Public Access Improvements	San Mateo Co. Harbor District		\$298,000
Menlo Park: Bedwell Bayfront Park Entrance Improvements	Menlo Park		\$520,000
San Mateo Co.: Colma Creek Adaptation Study (Colma Creek Connector)	San Mateo Co.		\$110,000
San Mateo Co.: San Bruno Mtn. Habitat Conservation Plan Grazing Pilot	San Mateo Co.		\$137,900
South San Francisco: Sign Hill Conservation and Trail Master Plan	South San Francisco		\$135,100
Point Blue: Pajaro River Watershed: Habitat Restoration and Climate Resilient	Point Blue Conservation Science		\$379,000
SCVOSA: Coyote Ridge Open Space Preserve Public Access, Phase 1	Point Blue Conservation Science		\$400,000
SCVOSA: Tilton Ranch Acquisition	Santa Clara Valley Open Space Auth.		\$1,000,000
<i>North Bay PCA Grant Program</i>			
Marin Co: Hicks Valley/Wilson Hill/Marshall-Petaluma Rehab. (for Corte Madera: Para	Marin County	\$312,000	
Marin Co: Hicks Valley/Wilson Hill/Marshall-Petaluma Rd Rehab	Marin County	\$869,000	
Novato: Nave Dr/Bell Marin Keys Rehabilitation (for Hill Recreation Area	Novato	\$104,000	
Novato: Vineyard Rd Improvements (for Hill Recreation Area Imps.)	Novato	\$265,000	
National Parks Service: Fort Baker's Vista Point Trail	NPS	\$500,000	
NVTA: Vine Trail - St. Helena to Calistoga	NVTA	\$711,000	
Napa: Vine Trail - Soscol Ave Corridor	Napa	\$650,000	
Napa County: Silverado Trail Rehabilitation - Phase L	Napa County	\$689,000	
Solano County: Suisun Valley Farm-to-Market - Phase 3 Bike Imps	Solano County	\$2,050,000	
Sonoma County: Crocker Bridge Bike/Pedestrian Bridge	Sonoma County	\$1,280,000	
Sonoma County: Joe Rodota Trail Bridge Replacement	Sonoma County	\$770,000	
7. PRIORITY CONSERVATION AREA (PCA)	TOTAL:	\$9,200,000	\$7,200,000
8. BAY AREA HOUSING INITIATIVES			
Bay Area Preservation Pilot (BAPP) (Funding Exchange)	MTC		\$10,000,000
Housing Incentive Pool	TBD	\$25,000,000	
<i>Sub-HIP Pilot Program</i>			
Fairfield: Pavement Preservation/Rehabilitation (for One Lake Apts. Linear Par Fairfield		\$2,100,000	
Vacaville: Pavement Preservation/Rehabilitation (for Allison PDA Affordable H Vacaville		\$1,900,000	
Marin County: Marin City Pedestrian Crossing Imps.	Marin County	\$300,000	
NVTA: Imola Park and Ride	NVTA	\$300,000	
Santa Rosa: Downtown Multi-modal and Fiber Improvements	Santa Rosa	\$400,000	
8. BAY AREA HOUSING INITIATIVES	TOTAL:	\$30,000,000	\$10,000,000
9. SAFE & SEAMLESS MOBILITY QUICK-STRIKE			
County & Local			

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OBAG 2 REGIONAL PROGRAMS		\$651,765,885	\$131,684,260
Alameda			
CTA planning & programming (for Youth and Adult Bicycle Promotion & Educati	ACTC	\$160,000	
Alameda County Safe Routes to Schools	ACTC	\$1,500,000	
CTA planning & programming	ACTC	\$354,000	
AC Transit Tempo Quick Build Transit Lane Delineation	AC Transit	\$300,000	
AC Transit Quick Builds Transit Lanes	AC Transit	\$954,000	
Anita Avenue Safe and Accessible Route to School and Transit	Alameda County	\$2,000,000	
BART Fare Collection Equipment (for Oakland East Bay Greenway Segment II)	BART/Oakland		\$1,000,000
Fremont Boulevard/Walnut Avenue Protected Intersection	Fremont	\$1,271,000	
Fremont Boulevard/Grimmer Boulevard Protected Intersection	Fremont	\$1,415,000	
LAVTA Passenger Facilities Enhancements	LAVTA		\$2,000,000
Oakland 14th Street Complete Streets	Oakland		\$1,000,000
Contra Costa			
CTA planning & programming	CCTA	\$242,000	
BART Fare Collection Equipment (for Lafayette Town Center Pathway and BART	BART / Lafayette		\$1,825,000
BART Fare Collection Equipment (for Bicycle, Pedestrian, and ADA Imps. at Pitts	BART		\$1,510,000
East Downtown Concord PDA Access & Safe Routes to Transit	Concord	\$2,164,000	
Richmond 13th Street Complete Streets	Richmond		\$2,821,000
Marin			
CTA planning & programming	TAM	\$141,000	
Marin County Bus Stop Improvements	Marin Transit	\$1,200,000	
SMART Pathway - San Rafael McInnis Pkwy to Smith Ranch Road	SMART	\$1,858,000	
Napa			
CTA planning & programming	NVTA	\$162,000	
Napa Valley Safe Routes to School	NVTA	\$100,000	
Napa Valley Forward: SR 29/Rutherford & Oakville Roundabouts	MTC	\$1,000,000	
San Francisco			
CTA planning & programming	SFCTA	\$180,000	
Downtown San Francisco Congestion Pricing Study	SFCTA	\$200,000	
Embarcadero Station Platform Elevator Capacity & Redundancy	BART	\$3,144,000	
San Francisco Folsom Streetscape	SFMTA		\$5,000,000
Safe Routes to School Non-Infrastructure Program	SFMTA	\$2,100,000	
San Mateo			
CTA planning & programming	C/CAG	\$183,000	
Planning and Programming of safe and seamless mobility	C/CAG	\$200,000	
Burlingame City-Wide Pedestrian Safe Routes and Mobility Imps	Burlingame	\$200,000	
San Bruno Transit Corridor Pedestrian Connection Phase 4	San Bruno	\$385,000	
Broadmoor SRTS Pedestrian Safety & Mobility Imps	San Mateo County	\$1,419,000	
El Camino Real Grand Boulevard Initiative Phase III	South San Francisco	\$2,120,000	
East of 101 Transit Expansion Project	South San Francisco	\$49,924	\$430,076
Santa Clara			
CTA planning & programming	VTA	\$419,000	
Evaluating on-demand shuttle strategies for improved transit access	VTA	\$200,000	
VTA Electronic Locker Upgrade and Replacement	VTA	\$1,987,000	
Mountain View Stierlin Road Bicycle and Pedestrian Improvements	Mountain View	\$2,521,000	\$1,486,000
San Jose Julian Street & McKee Road Vision Zero Complete Streets	San Jose		\$705,000
San Jose Bascom Avenue Protected Bike Lanes & Complete Street	San Jose		\$690,000
En Movimiento Quick Build Network for East San Jose	San Jose		\$1,325,000
San Jose - Downtown Bikeways	San Jose		\$4,025,000
Saratoga Blue Hills Elementary Pedestrian Crossing at UPRR	Saratoga	\$1,800,000	
Sunnyvale Bicycle, Pedestrian and SRTS Safety Improvements	Sunnyvale		\$1,900,000
Solano			
CTA planning & programming	STA	\$110,000	

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OBAG 2 REGIONAL PROGRAMS		\$651,765,885	\$131,684,260
STA Mobility Planning	STA	\$200,000	
Solano Safe Routes to School Non-Infrastructure Program	STA	\$600,000	
Fairfield/Vacaville Hannigan Station Capacity Improvements	Fairfield	\$1,900,000	
Vallejo Bay Trail/Vine Trail Gap Closure Segment	Vallejo	\$1,800,000	
Sonoma			
CTA planning & programming	SCTA	\$135,000	
Countywide Active Transportation Plan	SCTA	\$200,000	
Cotati Downtown- Civic Center Connectivity and Safety Improvements	Cotati	\$242,000	\$1,008,000
Healdsburg Bike Share	Healdsburg	\$250,000	
Rohnert Park Pedestrian and Bicycle Safety Improvements	Rohnert Park	\$522,000	
Santa Rosa Transit Mall Roadbed Rehabilitation	Santa Rosa		\$868,000
Sebastopol SR 116 and Bodega Ave Pedestrian Access and Mobility Enhancement	Sebastopol	\$476,000	
SMART Pathway - Petaluma Payran to Lakeville	SMART	\$806,000	
Regional & Corridor			
Regional Planning			
FasTrak START Pilot Evaluation Study	MTC	\$900,000	
Diridon Station Planning & Studies	MTC	\$1,000,000	
Regional and Corridor			
Bay Bridge Forward: I-580 WB HOV Lane Extension	MTC/ACTC		\$7,000,000
San Pablo Giant Road Cycletrack Quick-Build	San Pablo	\$700,000	
Napa Valley Forward: SR 29/Rutherford & Oakville Roundabouts	MTC	\$6,000,000	
Redwood City Roosevelt Avenue Quick-Build	Redwood City	\$755,000	
Transit Recovery Blue Ribbon Task Force			
East Bay Integration and Coordination Implementation Planning	CCTA	\$500,000	
Solano Integration and Coordination Implementation Planning	STA	\$500,000	
Sonoma Integration and Coordination Implementation Planning	SCTA/MTC	\$750,000	
TBD	TBD	\$4,191,538	
Accessibility: Centralized Program Eligibility Verification	MTC	\$1,400,000	
Customer Information: Mapping & Wayfinding	MTC	\$2,791,538	
9. SAFE & SEAMLESS MOBILITY QUICK-STRIKE	TOTAL:	\$54,466,462	\$34,593,076
10. REGIONAL STRATEGIC INVESTMENTS (RSI)			
AC Transit Bus Purchase (for Solano I-80 Express Lanes)	AC Transit	\$4,667,000	
CC I-680 NB HOV/Express Lanes Ala Co to Sol Co (Fund Exchange)	CCTA/MTC	\$4,000,000	
GGB Suicide Deterrent System	GGBHTD	\$7,910,000	
Pavement Rehab (for Downtown Novato SMART Station)	Novato	\$617,000	
Old Redwood Highway Multi-Use Pathway	Larkspur	\$1,120,000	
Grand Ave Bridge	San Rafael	\$763,000	
Grand Ave Bike/Ped Imps (for SMART 2nd to Andersen Pathway)	San Rafael	\$1,000,000	
US 101 Marin-Sonoma Narrows	TAM	\$2,000,000	
US 101 Marin-Sonoma Narrows (MSN) B7 (Loan for RM3)	TAM	\$61,708,245	\$13,942,852
Diridon Station Planning & Studies	MTC	\$1,000,000	
Broadmoor SRTS Pedestrian Safety & Mobility Imps	San Mateo County	\$184,000	
I-80 Express Lanes in Solano County (Loan for RM3)	STA	\$63,464,510	\$3,255,000
I-80 Express Lanes in Solano County (Toll System)	BAIFA		\$28,454,000
US 101/Marin Sonoma Narrows (MSN) B2 Phase 2 (Fund Exchange)	SCTA	\$15,400,000	
10. REGIONAL STRATEGIC INVESTMENTS (RSI)	TOTAL:	\$163,833,755	\$45,651,852
OBAG 2 REGIONAL PROGRAMS	TOTAL:	\$651,765,885	\$131,684,260

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