

Metropolitan Transportation Commission Programming and Allocations Committee

November 14, 2018

Agenda Item 2b

MTC Resolution Nos. 3989 Revised, and 4202 Revised

Subject: Programming of \$4 million in MTC Exchange funds in lieu of federal funds for various projects as a result of execution of the MTC-Contra Costa Transportation Authority Exchange Agreement MTC Resolution No. 4357.

Background: **Exchange Program:** On occasion, MTC enters into agreements to exchange federal Surface Transportation Block Grant Program (STP) and Congestion Mitigation and Air Quality Improvement (CMAQ) program funds with non-federal local funds. These exchanges do not increase the total amount of funds available to the region, but rather change the fund source for a portion of the federal STP/CMAQ program, allowing MTC greater flexibility to deliver select priority projects. MTC Resolution No. 3989, Revised, describes the procedures governing MTC's Exchange Program and details the agreements and commitments that have been made to date.

In July 2018, the Commission approved MTC Resolution 4356, providing \$1.2 million in STP funds for the State Route 85 Transit Guideway Study, in exchange for an equal amount of Santa Clara Valley Transportation Authority (SCVTA), measure funds. This project is being added to MTC Resolution No. 3989, Revised at this time, consistent with the earlier Commission action.

In September 2018, the Commission approved MTC Resolution No. 4367 providing \$4 million in STP funds for the I-680 HOV/Express Lane, in exchange for an equal amount of Contra Costa Transportation Authority (CCTA) measure funds.

Exchange Commitments

Staff recommends committing \$4 million in the MTC Exchange program funds to the following projects, and making adjustments to OBAG 2 – MTC Resolution No. 4202 Attachment B-1 Revised, to reflect these changes, consistent with MTC Resolution No. 4357.

- ***Innovative Deployments to Enhance Arterials***
Program \$619,000 to CCTA and \$621,000 to the City of Walnut Creek to deliver technology-driven arterial signal enhancements as part of MTC's Innovative Deployment to Enhance Arterials (IDEA) initiative.
- ***Richmond-San Rafael Bridge (RSR) Bikeway Access***
Program \$500,000 to the City of Richmond to deliver bike access improvements that focus on connecting the RSR Bridge Trail to the existing Richmond Greenway, nearby bicycle and pedestrian facilities, and public transit services in Richmond. The scope of work includes minor civil work, striping and wayfinding signage and the removal and/or relocation of on-street parking where necessary. These

improvements would facilitate commute and recreational trips across the RSR Bridge Trail, which is to open in early spring of 2019.

- ***Richmond-San Rafael Bridge Forward***
Program approximately \$1.2 million to MTC, in partnership with CCTA, to deliver operational improvements at the RSR toll plaza – including all electronic tolling/open road tolling, and the extension of the existing Interstate 580 high-occupancy vehicle (HOV) lane from the toll plaza to about Central Ave., and supportive transportation demand management strategies – for purposes of improved toll plaza operations, increased person throughput, and greater travel time savings for carpools and express buses using the HOV lane.
- ***MTC: Napa Valley Transportation Demand Management Strategies***
Program \$1.1 million to MTC to deliver transportation demand management strategies to address persistent congestion in the State Route 29 corridor in partnership with the Napa Valley Transportation Authority and the Napa Valley Industry Leaders. Specific demand strategies include equipping Napa Valley employers with tools and data via a commute technology platform that enables employers to manage their employees' commutes with the goal of reducing overall vehicle trips through carpool, vanpool and other incentives, as well as piloting a small-scaled micro-transit service to move Napa Valley's workforce and visitors in 10-seat transit vans.

Issues: The Exchange commitments listed are contingent upon execution of the MTC-CCTA Exchange Agreement, MTC Resolution No. 4357.

Recommendation: Refer MTC Resolution Nos. 3989, Revised, and 4202, Revised to the Commission for approval.

Attachments: MTC Resolution No. 3989, Revised, Attachments A and B
MTC Resolution No. 4202, Revised, Attachment B-1

Date: February 23, 2011
W.I.: 1512
Referred by: PAC
Revised: 10/26/11-C 02/26/14-C
12/21/16-C 07/26/17-C
02/28/18-C 03/28/18-C
09/26/18-C 11/28/18-C

ABSTRACT

Resolution No. 3989, Revised

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

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

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

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

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

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

Attachment B was revised on March 28, 2018 to program \$30,000 to the Bay Area Greenprint Priority Conservation Area (PCA) Improvements.

Attachments A and B were revised on November 28, 2018 to add the SCVTA SR 85 Transit Guideway Study and the CCTA I-680 NB HOV/Express Lane exchange agreements, and to program \$4,000,000 in Exchange funds 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 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 Management Strategies.

Further discussions are contained in the Programming and Allocations Committee summary sheet dated February 9, 2011, October 12, 2011, February 12, 2014, December 14, 2016, July 12, 2017, February 14, 2018, March 7, 2018, and November 14, 2018.

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

Re: MTC Exchange Program

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 3989

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

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

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

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

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

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

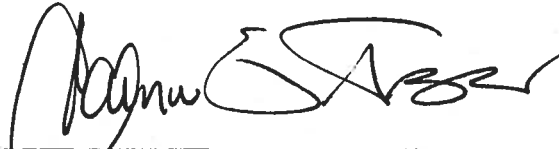
RESOLVED that Attachments A and B reflect the Exchange program balance and agreements approved by the Commission subject to this resolution; and be it further

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

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

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

METROPOLITAN TRANSPORTATION COMMISSION



Scott Haggerty, Chair

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

**MTC Exchange Program
Funding Agreements
Attachment A
November 28, 2018**

| Agency | Project | Res No. | Res Date | Funding Provided by MTC | | Funding Provided by Others | |
|---------------|---|-------------|------------------|-------------------------|---------------------|----------------------------|---------------------|
| | | | | To-Date | | To-Date | |
| 1 | SCTA SON US 101 Steele Lane HOV | 3731 | 2/22/2006 | CMAQ | \$1,500,000 | Meas M | \$1,500,000 |
| 2 | TAM MRN US 101 HOV Gap Closure | 3842 | 11/28/2007 | CMAQ | \$12,500,000 | Meas A | \$13,253,052 |
| 3 | SFMTA SFPark Parking Pricing | 3963 | 5/26/2010 | CMAQ | \$22,000,000 | Parking Rev | \$22,799,802 |
| 4 | CCTA I-80 San Pablo Dam Road I/C | 4264 | 12/21/2016 | STP | \$1,100,000 | Meas J | \$1,100,000 |
| 5 | SCTA SON US 101 MSN Phase B | 4305 | 7/26/2017 | STP | \$12,000,000 | Meas M | \$4,000,000 |
| 6 | <u>SCVTA SCL SR 85 Transit Guideway Study</u> | <u>4356</u> | <u>7/25/2018</u> | <u>STP</u> | <u>\$1,200,000</u> | <u>Meas B</u> | |
| 7 | <u>CCTA CC I-680 NB HOV/Express Lane</u> | <u>4357</u> | <u>9/26/2018</u> | <u>STP</u> | <u>\$4,000,000</u> | <u>Meas J</u> | |
| Total: | | | | | \$54,300,000 | | \$42,652,854 |

J:\PROJECT\Funding\Fund Exchanges and Swaps\Funding Exchanges Tracking 09-30-11.xls\3989 Attach A

MTC Exchange Program Funding Commitments Attachment B

November 28, 2018

Committed Funding To-Date

| | Agency | Project | Res No. | Date | Committed by MTC |
|---------------------------------|--------------|---|-------------|-------------------|---------------------|
| 1 | MTC | Transit Oriented Affordable Housing Development (TOD) | 3940 | 2/24/2010 | \$10,000,000 |
| 2 | SP Rancheria | Intertribal Electric Vehicle Implementation | 3925 | 10/26/2011 | \$376,000 |
| 3 | MTC | Affordable Housing Jumpstart | 4260 | 12/21/2016 | \$10,000,000 |
| 4 | MTC | Bay Bridge Forward Commuter Parking Initiative | 4035 | 12/21/2016 | \$3,900,000 |
| 5 | MTC | Regional Priority Conservation Area (PCA) Program | 4202 | 7/26/2017 | \$8,170,000 |
| 6 | MTC | Bay Area Greenprint PCA Improvements | 4202 | 3/28/2018 | \$30,000 |
| 7 | TAM/SCTA | Bike Share Capital and Outreach - SMART Corridor | 3925 | 2/28/2018 | \$826,000 |
| 8 | Richmond | Bike Share Capital and Outreach - Richmond | 3925 | 2/28/2018 | \$1,024,000 |
| 9 | MTC | Bay Area Preservation Pilot (BAPP) | 4311 | 2/28/2018 | \$10,000,000 |
| 10 | CCTA | <u>IDEA - Concord Blvd, Clayton Rd & Willow Pass Rd</u> | <u>4202</u> | <u>11/28/2018</u> | <u>\$619,000</u> |
| 11 | Walnut Creek | <u>IDEA - Various Locations</u> | <u>4202</u> | <u>11/28/2018</u> | <u>\$621,000</u> |
| 12 | Richmond | <u>Richmond-San Rafael Bridge Bicycle Access</u> | <u>4202</u> | <u>11/28/2018</u> | <u>\$500,000</u> |
| 13 | MTC | <u>Richmond-San Rafael Bridge Forward</u> | <u>4202</u> | <u>11/28/2018</u> | <u>\$1,160,000</u> |
| 14 | MTC | <u>Napa Valley Transportation Demand Strategies</u> | <u>4202</u> | <u>11/28/2018</u> | <u>\$1,100,000</u> |
| Total Committed To-Date: | | | | | \$48,326,000 |

J:\SECTION\ALLSTAFF\Resolution\TEMP-RES\MTC\November PAC\[tmp-3989_Attachments_A_B_C.xlsx]Attach B 11-28-18

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

ABSTRACT

Resolution No. 4202, Revised

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

The resolution includes the following attachments:

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

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

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

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

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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 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

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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.

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

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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 (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.

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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 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.

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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 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.

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),

ABSTRACT

MTC Resolution No. 4202, Revised

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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, and November 28, 2018

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

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

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 4202

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

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

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

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

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

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

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

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

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

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

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

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

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

METROPOLITAN TRANSPORTATION COMMISSION



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

November 2018

MTC Res. No. 4202 Attachment B-1

Adopted: 11/18/15-C

Revised: 07/27/16-C 10/26/16-C 12/21/16-C 03/22/17-C 05/24/17-C 06/28/17-C 07/26/17-C

09/27/17-C 10/25/17-C 12/20/17-C 01/24/18-C 02/28/18-C 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

OBAG 2 Regional Programs Project List

| PROJECT CATEGORY AND TITLE | COUNTY | SPONSOR | Total STP/CMAQ | Other |
|--|---------------|---------------|----------------------|---------------------|
| OBAG 2 REGIONAL PROGRAMS | | | \$488,805,000 | \$22,200,000 |
| 1. REGIONAL PLANNING ACTIVITIES | | | | |
| Regional Planning | Regionwide | MTC | \$9,555,000 | |
| 1. REGIONAL PLANNING ACTIVITIES | | TOTAL: | \$9,555,000 | |
| 2. PAVEMENT MANAGEMENT PROGRAM | | | | |
| Pavement Management Program | Regionwide | MTC | \$1,500,000 | |
| Pavement Technical Advisory Program (PTAP) | Regionwide | MTC | \$7,500,000 | |
| Statewide Local Streets and Roads (LSR) Needs Assessment | Regionwide | MTC/Caltrans | \$250,000 | |
| 2. PAVEMENT MANAGEMENT PROGRAM | | TOTAL: | \$9,250,000 | |
| 3. PDA PLANNING & IMPLEMENTATION | | | | |
| PDA Planning and Implementation | | | | |
| PDA Implementation | Regionwide | MTC | \$2,000,000 | |
| PDA Supportive Studies | Regionwide | MTC | \$500,000 | |
| PDA Planning | | | | |
| Union City: Decoto Industrial Parkway Study Area Specific Plan 2.0 | Alameda | MTC | \$800,000 | |
| El Cerrito: San Pablo Avenue Specific Plan and EIR Update/Amendments | Contra Costa | MTC | \$308,000 | |
| Moraga: Moraga Center Specific Plan Implementation Project | Contra Costa | MTC | \$140,000 | |
| San Rafael: Downtown Precise Plan | Marin | MTC | \$500,000 | |
| San Francisco: HUB Area EIR | San Francisco | MTC | \$500,000 | |
| San Francisco: Transit Corridors Study | San Francisco | MTC | \$500,000 | |
| San Jose: Diridon Integrated Station Area Concept Plan | Santa Clara | MTC | \$800,000 | |
| San Jose: SW Expressway/Race Street Light Rail Urban Village Plans | Santa Clara | MTC | \$500,000 | |
| Vacaville: Downtown Specific Plan | Solano | MTC | \$350,000 | |
| Santa Rosa: Downtown Station Area Specific Plan Update/Amendment | Sonoma | MTC | \$800,000 | |
| Staffing Assistance | | | | |
| Emeryville: Mitigate Regulation-Induced Displacement, Streamlined Asset Management | Alameda | MTC | \$180,000 | |
| Fremont: SB743 Implementation | Alameda | MTC | \$150,000 | |
| Hayward: SB743 Implementation | Alameda | MTC | \$150,000 | |
| Oakland: ADU Initiative | Alameda | MTC | \$200,000 | |
| Oakland: Innovative Construction Initiative | Alameda | MTC | \$200,000 | |
| Concord: VMT-based Transportation Impact Standards | Contra Costa | MTC | \$150,000 | |
| Concord: Galindo Street Corridor Plan | Contra Costa | MTC | \$200,000 | |
| Lafayette: Updated Parking Ordinance and Strategies | Contra Costa | MTC | \$150,000 | |
| San Jose: PDA/Citywide Design Guidelines | Santa Clara | MTC | \$200,000 | |
| Windsor: Parking Management and Pricing | Sonoma | MTC | \$35,000 | |
| Technical Assistance | | | | |
| Emeryville: Developing the Highest and Best Use of the Public Curb | Alameda | MTC | \$65,000 | |
| Oakland: General Plan Framework - PDA Community Engagement Program | Alameda | MTC | \$65,000 | |
| San Francisco: Mission-San Jose PDA Housing Feasibility Analysis | San Francisco | MTC | \$65,000 | |
| San Francisco: PDA Density Bonus Program | San Francisco | MTC | \$65,000 | |
| Belmont: Transportation Demand Management Program | San Mateo | MTC | \$65,000 | |
| Unprogrammed balance | Regionwide | MTC | \$8,862,000 | |
| Community-Based Transportation Plan (CBTP) Updates | Regionwide | MTC | | |
| ACTC: Community-Based Transportation Plans | Alameda | MTC | \$300,000 | |
| CCTA: Community-Based Transportation Plans | Contra Costa | MTC | \$215,000 | |
| TAM: Community-Based Transportation Plans | Marin | MTC | \$75,000 | |
| NVTA: Community-Based Transportation Plans | Napa | MTC | \$75,000 | |
| SFCTA: Community-Based Transportation Plans | San Francisco | MTC | \$175,000 | |
| C/CAG: Community-Based Transportation Plans | San Mateo | MTC | \$120,000 | |
| VTa: Community-Based Transportation Plans | Santa Clara | MTC | \$300,000 | |
| STA: Community-Based Transportation Plans | Solano | MTC | \$95,000 | |
| SCTA: Community-Based Transportation Plans | Sonoma | MTC | \$110,000 | |
| CBTP Program Evaluation | Regionwide | MTC | \$35,000 | |
| 3. PDA PLANNING & IMPLEMENTATION | | TOTAL: | \$20,000,000 | |
| 4. CLIMATE INITIATIVES | | | | |
| Climate Initiatives | | | \$10,875,000 | |
| Spare the Air & EV Program Outreach (for Electric Vehicle Programs) | Regionwide | BAAQMD | \$10,000,000 | |
| Carsharing Implementation | Regionwide | MTC | \$800,000 | |
| Targeted Transportation Alternatives | Regionwide | MTC | \$325,000 | |
| Spare the Air Youth Program - 2 | Regionwide | MTC | \$1,417,000 | |
| Grand Ave Bike/Ped Imps (for SMART 2nd to Andersen Pathway) | Marin | San Rafael | \$1,000,000 | |
| 4. CLIMATE INITIATIVES | | TOTAL: | \$24,417,000 | |

Attachment B-1

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OBAG 2 Regional Programs

FY 2017-18 through FY 2021-22

November 2018

MTC Res. No. 4202 Attachment B-1

Adopted: 11/18/15-C

Revised: 07/27/16-C 10/26/16-C 12/21/16-C 03/22/17-C 05/24/17-C 06/28/17-C 07/26/17-C

09/27/17-C 10/25/17-C 12/20/17-C 01/24/18-C 02/28/18-C 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

OBAG 2 Regional Programs Project List

| PROJECT CATEGORY AND TITLE | COUNTY | SPONSOR | Total STP/CMAQ | Other |
|--|---------------------|-------------------------|----------------------|---------------------|
| OBAG 2 REGIONAL PROGRAMS | | | \$488,805,000 | \$22,200,000 |
| 5. REGIONAL ACTIVE OPERATIONAL MANAGEMENT | | | | |
| Active Operational Management | | | | |
| AOM Implementation | Regionwide | MTC | \$23,737,000 | |
| Bay Area 511 Traveler Information | | | | |
| 511 Next Gen | Regionwide | MTC | \$16,598,000 | |
| 511 Implementation | Regionwide | MTC | \$17,000,000 | |
| Rideshare | | | | |
| Rideshare Implementation | Regionwide | MTC | \$720,000 | |
| Carpool Program | Regionwide | MTC | \$7,280,000 | |
| Vanpool Program | Regionwide | MTC | \$2,000,000 | |
| Commuter Benefits Implementation | Regionwide | MTC | \$674,000 | |
| Commuter Benefits Program | Regionwide | MTC | \$1,111,000 | |
| Napa Valley Transportation Demand Strategies (Fund Exchange) | Napa | MTC/NVTA | | \$1,100,000 |
| Bay Bridge Forward | | | | |
| Transbay Higher Capacity Bus Fleet/Increased Service Frequencies | Alameda | AC Transit | \$1,200,000 | |
| Pilot Transbay Express Bus Routes | Alameda | AC Transit | \$800,000 | |
| Eastbay Commuter Parking | Alameda | MTC | \$2,500,000 | |
| Transbay Higher Capacity Bus Fleet/Increased Service Frequencies | Contra Costa | WestCat | \$2,000,000 | |
| Richmond-San Rafael Bridge Forward | | | | |
| Richmond-San Rafael Bridge Bikeway Access (Fund Exchange) | Contra Costa | Richmond | | \$500,000 |
| Richmond-San Rafael Bridge Forward (Fund Exchange) | Contra Costa | MTC | | \$1,160,000 |
| Columbus Day Initiative (CDI) | | | | |
| Freeway Performance Program | Regionwide | MTC | \$19,240,000 | |
| FPP: I-880 (I-80 to I-280) | Alameda/Santa Clara | MTC | \$3,000,000 | |
| FPP: CC I-680 NB HOV/Express Lanes (Ala Co. to Sol Co.) | Contra Costa | MTC | \$10,000,000 | |
| FPP: SR 84 (US 101 to I-880) | Alameda/San Mateo | MTC | \$5,000,000 | |
| FPP: US 101 (SR 85 to San Francisco Co. Line) | SM / SCL | MTC | \$3,000,000 | |
| FPP: CCTA I-80 Central Ave Interchange Improvements | Contra Costa | CCTA | \$2,000,000 | |
| FPP: SCTA US 101/Marin Sonoma Narrows (MSN) B2 Phase 2 | Sonoma | SCTA | \$1,000,000 | |
| Program for Arterial System Synchronization (PASS) | Regionwide | MTC | \$5,000,000 | |
| Innovative Deployments for Enhanced Arterials (IDEA) | | | | |
| IDEA Technical Assistance | Various | MTC | \$1,532,000 | |
| IDEA Category 1 | | | | |
| AC Transit: Dumbarton Express Route (SR84) | Various | MTC | \$2,300,000 | |
| Alameda: Webster & Posey Tubes (SR 260), Park St | Alameda | MTC | \$276,000 | |
| Hayward: Various Locations | Alameda | MTC | \$302,000 | |
| Oakland: Bancroft Ave | Alameda | MTC | \$310,000 | |
| Pleasanton: Various Locations | Alameda | MTC | \$290,000 | |
| Union City: Union City Blvd & Decoto Rd | Alameda | MTC | \$710,000 | |
| San Ramon: Bollinger Canyon Rd & Crow Canyon Rd | Contra Costa | MTC | \$563,000 | |
| San Rafael: Downtown San Rafael | Marin | MTC | \$830,000 | |
| South San Francisco: Various Locations | San Mateo | MTC | \$532,000 | |
| San Jose: Citywide | Santa Clara | MTC | \$1,400,000 | |
| IDEA Category 2 | | | | |
| Dublin: Citywide | Alameda | MTC | \$385,000 | |
| Emeryville: Powell, Shellmound, Christie & 40th St | Alameda | MTC | \$785,000 | |
| CCTA: Concord Blvd, Clayton Rd & Willow Pass Rd (Fund Exchange) | Contra Costa | MTC CCTA | | \$619,000 |
| Walnut Creek: Various locations (Fund Exchange) | Contra Costa | MTC Walnut Creek | | \$621,000 |
| Los Gatos: Los Gatos Blvd | Santa Clara | MTC | \$700,000 | |
| UTA: Veterans Admin. Palo Alto Medical Center | Santa Clara | UTA | \$845,000 | |
| Connected Vehicles/Automated Vehicles (CV/AV) | Regionwide | MTC | \$2,500,000 | |
| Shared Use Mobility | Regionwide | MTC | \$2,500,000 | |
| Transportation Management System | | | | |
| TMS Implementation | Regionwide | MTC | \$2,910,000 | |
| Performance-Based ITS Device Maintenance & Rehab. | Regionwide | MTC | \$1,840,000 | |
| TMC Asset Upgrade and Replacement | Regionwide | MTC | \$1,150,000 | |
| I-880 Communication Upgrade and Infrastructure Gap Closures | Various | MTC | \$8,100,000 | |
| Detection Technology Pilot | Regionwide | MTC | \$5,000,000 | |
| Incident Management | | | | |
| Incident Management Implementation | Regionwide | MTC | \$4,160,000 | |
| I-880 ICM Central | Alameda | MTC | \$8,840,000 | |
| Unprogrammed Balance | TBD | TBD | \$380,000 | |
| 5. REGIONAL ACTIVE OPERATIONAL MANAGEMENT | | TOTAL: | \$173,000,000 | \$4,000,000 |

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OBAG 2 Regional Programs

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November 2018

MTC Res. No. 4202 Attachment B-1

Adopted: 11/18/15-C

Revised: 07/27/16-C 10/26/16-C 12/21/16-C 03/22/17-C 05/24/17-C 06/28/17-C 07/26/17-C

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05/23/18-C 06/27/18-C 07/25/18-C 09/26/18-C 11/28/18-C

OBAG 2 Regional Programs Project List

| PROJECT CATEGORY AND TITLE | COUNTY | SPONSOR | Total STP/CMAQ | Other |
|--|---------------------|-----------------------|----------------------|---------------------|
| OBAG 2 REGIONAL PROGRAMS | | | \$488,805,000 | \$22,200,000 |
| 6. TRANSIT PRIORITIES | | | | |
| BART Car Replacement/Expansion | Various | BART | \$99,800,000 | |
| GGB Suicide Deterrent (for BART Car Replacement/Expansion) | SF/Marin | GGBH&TD | \$40,000,000 | |
| Clipper | Regionwide | MTC | \$34,200,000 | |
| Unprogrammed Balance | | | \$15,283,000 | |
| 6. TRANSIT PRIORITIES | | TOTAL: | \$189,283,000 | |
| 7. PRIORITY CONSERVATION AREA (PCA) | | | | |
| Regional Peninsula, Southern and Eastern Counties PCA Program | | | | |
| Peninsula, Southern and Eastern Counties PCA (Fund Exchange) | TBD | MTC/CCC | | \$8,170,000 |
| Bay Area GreenPrint: PCA Functionality Imps (Fund Exchange) | Regionwide | MTC/GreenInfo Network | | \$30,000 |
| Local North Bay PCA Program | | | | |
| Marin County: Hicks Valley/Wilson Hill/Marshall-Petaluma Rehab. (for Corte Madera: Par | Marin | Marin County | \$312,000 | |
| Marin County: Hicks Valley/Wilson Hill/Marshall-Petaluma Rd Rehabilitation | Marin | Marin County | \$869,000 | |
| Novato: Nave Dr/Bell Marin Keys Rehab. (for Carmel Open Space Acquisition) | Marin | Novato | \$104,000 | |
| Novato: Vineyard Rd Improvements (for Hill Recreation Area Improvements) | Marin | Novato | \$265,000 | |
| National Parks Service: Fort Baker's Vista Point Trail | Marin | NPS | \$500,000 | |
| NVTA: Vine Trail - St. Helena to Calistoga | Napa | NVTA | \$711,000 | |
| Napa: Vine Trail - Soscol Ave Corridor | Napa | Napa | \$650,000 | |
| Napa County: Silverado Trail Rehabilitation - Phase L | Napa | Napa County | \$689,000 | |
| Solano County: Suisun Valley Farm-to-Market - Phase 3 Bike Imps | Solano | Solano County | \$2,050,000 | |
| Sonoma County: Crocker Bridge Bike/Pedestrian Bridge | Sonoma | Sonoma County | \$1,280,000 | |
| Sonoma County: Joe Rodota Trail Bridge Replacement | Sonoma | Sonoma County | \$770,000 | |
| 7. PRIORITY CONSERVATION AREA (PCA) | | TOTAL: | \$8,200,000 | \$8,200,000 |
| 8. BAY AREA HOUSING INITIATIVES | | | | |
| Bay Area Preservation Pilot (BAPP) (Funding Exchange) | Regionwide | MTC | | \$10,000,000 |
| Housing Incentive Pool | TBD | TBD | \$30,000,000 | |
| 8. BAY AREA HOUSING INITIATIVES | | TOTAL: | \$30,000,000 | \$10,000,000 |
| 9. REGIONAL STRATEGIC INVESTMENTS (RSI) | | | | |
| CC I-680 NB HOV/Express Lanes Ala Co to Sol Co (Fund Exchange) | Contra Costa | CCTA/MTC | \$4,000,000 | |
| State Route 85 Transit Guideway Study (Fund Exchange) | Santa Clara | SCVTA | \$1,200,000 | |
| US 101/Marin Sonoma Narrows (MSN) B2 Phase 2 (Fund Exchange) | Sonoma | SCTA | \$15,400,000 | |
| Novato: Pavement Rehab (for Downtown Novato SMART Station) | Marin | Novato | \$617,000 | |
| Old Redwood Highway Multi-Use Pathway | Marin | TAM | \$1,120,000 | |
| San Rafael: Grand Ave Bridge | Marin | San Rafael | \$763,000 | |
| US 101 Marin-Sonoma Narrows | Marin | TAM | \$2,000,000 | |
| 9. REGIONAL STRATEGIC INVESTMENTS (RSI) | | TOTAL: | \$25,100,000 | |
| OBAG 2 REGIONAL PROGRAMS | | TOTAL: | \$488,805,000 | \$22,200,000 |