Metropolitan Transportation Commission Programming and Allocations Committee

April 11, 2018 Agenda Item 2f

MTC Resolution No. 4202, Revised

Subject:

Revisions to the One Bay Area Grant (OBAG 2) program, including the programming of \$8.2 million within the Priority Conservation Area (PCA) program for the North Bay PCA Program of Projects; and review of OBAG 1 and upcoming OBAG 2 Regional PCA Programs.

Background:

The OBAG 2 programs adopted by the Commission establish commitments and policies for investing Surface Transportation Block Grant Program (STP) and Congestion Mitigation and Air Quality Improvement (CMAQ) funds for regional and local programs from FY2017-18 through FY2021-22.

Introduced in 2013, the PCA program was created to support the region's focused growth strategy by preserving regionally significant open spaces which have broad consensus for long-term protection but which face nearer-term development pressures. A companion to the PCA program's focused growth efforts are Priority Development Areas (PDAs), existing transit-rich neighborhoods that have been locally identified as appropriate for future compact growth. PCAs and PDAs work together to promote compact development in established communities and easing development pressures on the region's vast and varied open spaces and agricultural lands.

The Commission directed \$16.4 million within the OBAG 2 framework for the second round of the PCA Program.

This month, staff proposes programming \$8.2 million to 11 projects recommended for funding within the North Bay PCA Program.

OBAG 1 PCA Program

The PCA grant program was first introduced in 2013, with \$10 million in STP/CMAQ funding provided through OBAG 1. The program was divided into two components:

- North Bay Program | Marin, Napa, Solano, Sonoma
 The four North Bay Congestion Management Agencies (CMAs) managed the \$5 million program. Each CMA received an equal portion of the \$5 million program, developed their own program criteria, conducted project solicitations, and selected projects for grants.
- Competitive Program | Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara The remaining \$5 million was administered by the State Coastal Conservancy (SCC) in coordination with MTC and the Association of Bay Area Governments (ABAG) under the program guidelines adopted by the Commission. In addition to MTC's funds, the Conservancy augmented the program with \$2.5 million of its own bond measure funds. The evaluation panel included SCC, MTC, and ABAG staff.

The projects selected through the OBAG 1 PCA Program are detailed in **Attachment A**.

OBAG 2 PCA Program

With the adoption of OBAG 2 in November 2015, the Commission increased its commitment to the PCA Program, programming \$16.4 million to the second cycle of the program. Similar to the first cycle, the OBAG 2 PCA Program is divided into North Bay and Competitive components:

North Bay Program | Marin, Napa, Solano, Sonoma
 The OBAG 2 framework directs the four North Bay CMAs to manage the \$8.2 million
 North Bay program. Similar to OBAG 1, the North Bay CMAs each received an equal
 share of the program (\$2.1 million), and developed their own program criteria, project
 solicitations, and project recommendations.

The projects recommended by the North Bay CMAs for funding are listed below and are also included in Attachment B-1 to the resolution. *Staff recommends Commission approval of the North Bay PCA Program of Projects*.

OBAG 2 North Bay PCA Program, as recommended by North Bay CMAs

County	Sponsor	Project	Amount		
Marin	Marin County	Hicks Valley Rd, Wilson Hill Rd, Marshall-Petaluma Rd Rehab. (exchange for <i>Corte Madera Paradise Dr Multi-Use Pathway</i>)	\$312,000		
Marin	Marin County	Hicks Valley Rd, Wilson Hill Rd, Marshall-Petaluma Rd Rehab.	\$869,000		
Marin	Novato	Nave Dr, Bel Marin Keys Blvd Rehabilitation (exchange for Carmel Open Space Acquisition)	\$104,000		
Marin	Novato	Vineyard Rd Improvements (exchange for Hill Recreation Area Improvements)	\$265,000		
Marin	National Park Service	Fort Baker's Vista Point Trail	\$500,000		
Napa	NVTA	Vine Trail - St. Helena to Calistoga	\$711,000		
Napa	Napa	Vine Trail - Soscol Ave Corridor	\$650,000		
Napa	Napa County	Silverado Trail Rehabilitation – Phase L	\$689,000		
Solano	Solano County	Suisun Valley Farm to Market – Phase 3 Bike Improvements	\$2,050,000		
Sonoma	Sonoma County	Crocker Bridge Bike and Pedestrian Passage	\$1,280,000		
Sonoma	Sonoma County	Joe Rodota Trail Bridge Replacement	\$770,000		
OBAG 2 North Bay PCA Program Total					

• Competitive Program | Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara The remaining \$8.2 million is administered by the SCC in cooperation with the MTC integrated staff, under the OBAG 2 PCA program framework adopted by the Commission. The detailed guidelines and timeline for the call for projects are currently being finalized. Commission approval of the Competitive PCA Program of Projects is anticipated for winter 2018/2019.

Issues: None.

Recommendation: Refer MTC Resolution No. 4202, Revised to the Commission for approval. Because Resolution

No. 4202 is also proposed for revision under Agenda Item 4b, it is included under this Agenda Item with all proposed revisions. Further, MTC Resolution No. 4202 is also on the April Joint Planning Committee agenda for consideration of Priority Development Area (PDA) planning grants. Only the applicable recommendations approved by the Planning Committee and by the Programming and Allocations Committee will be referred to the Commission.

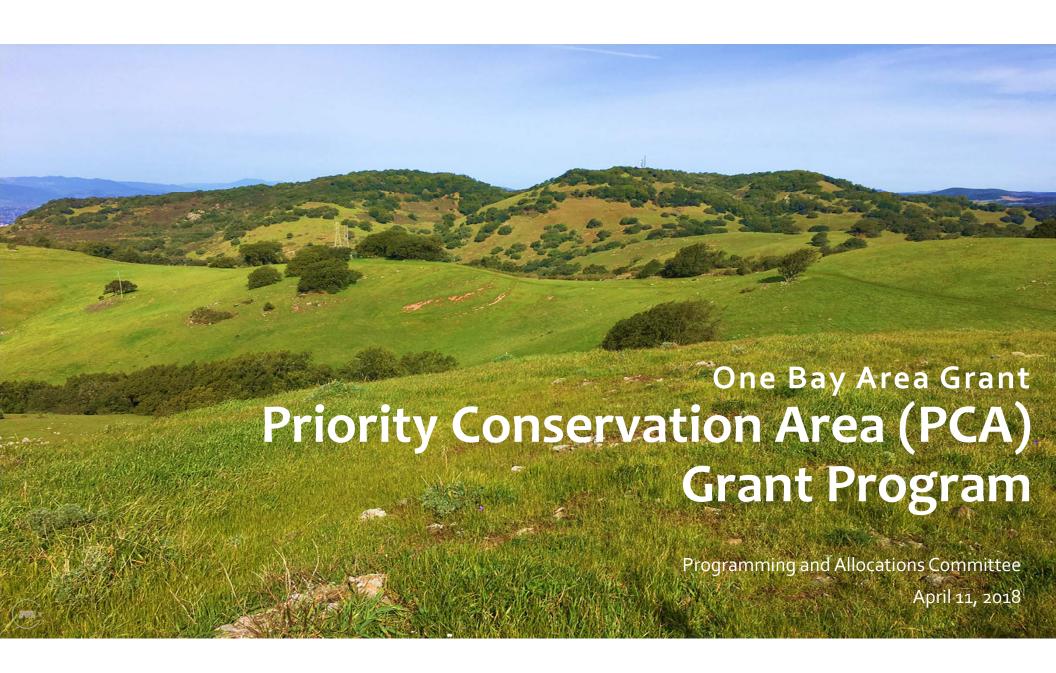
Attachments: Attachment A – OBAG 1 PCA Program

Presentation

MTC Resolution No. 4202, Revised, Attachment B-1

County	Sponsor	Project Name	MTC PCA Grant	SCC PCA Grant	OBAG 1 PCA Grant Total
North Bay PCA	Program Managed	by North Bay Congestion Management Agencies			
Marin	Mill Valley	Bayfront Park Recreational Bay Access	\$140,000	\$0	\$140,000
Marin	Marin County	Mill Valley-Sausalito Pathway Preservation	\$320,000	\$0	\$320,000
Marin	San Anselmo	Sunny Hill Ridge and Red Hill Trails	\$40,000	\$0	\$40,000
Marin	Novato	Thacher Ranch Easement Acq. (Vineyard Rd Improvements exchange)	\$250,000	\$0	\$250,000
Marin	Novato	Pacheco Hill Parkland Acq. (Vineyard Rd Improvements exchange)	\$500,000	\$0	\$500,000
Napa	Napa County	Silverado Trail Yountville-Napa Safety Improvements	\$143,000	\$0	\$143,000
Napa	Napa County	Napa Soscol Headwaters Preserve Acq. (Silverado Trail Phase G Overlay exchange)	\$1,107,000	\$0	\$1,107,000
Solano	Solano County	Suisun Valley Farm-to-Market Bike/Ped Improvements - Phases 1 & 2	\$1,175,000	\$0	\$1,175,000
Solano	STA	Solano PCA Asessment Plan	\$75,000	\$0	\$75,000
Sonoma	Sonoma County	Bodega Hwy Roadway Preservation	\$1,000,000	\$0	\$1,000,000
Sonoma	Sonoma County	Sonoma County Urban Footprint Planning	\$250,000	\$0	\$250,000
		North Bay Subtotal	\$5,000,000	\$0	\$5,000,000
PCA Competiti	ve Program Peninsu	ıla, Southern and Eastern Counties		·	
Alameda	Berkeley	Bay Trail Shoreline Access Staging Area	\$500,000	\$500,000	\$1,000,000
Alameda	EBRPD	SF Bay Trail, Gilman St to Buchanan St	\$0	\$750,000	\$750,000
Contra Costa	EBRPD	Dotson Family Marsh Restoration and Public Access	\$1,000,000	\$0	\$1,000,000
Contra Costa	EBRPD	SF Bay Trail, Pinole Shores to Bay Front Access	\$119,711	\$0	\$119,711
Contra Costa	Contra Costa RCD	Pinole Fish Passage	\$0	\$100,000	\$100,000
San Francisco	Port of SF	Crane Cove Park Access Improvements	\$1,000,000	\$0	\$1,000,000
San Francisco	SF Rec. and Parks	900 Innes Park Planning	\$0	\$500,000	\$500,000
San Francisco	SF Rec. and Parks	Twin Peaks Connectivity Conceptual Plan	\$167,589	\$0	\$167,589
San Mateo	Pacifica	Milagra-Battery Trail	\$0	\$100,000	\$100,000
San Mateo	San Mateo Co Parks	Office of Education Loma Mar Acquisition	\$0	\$500,000	\$500,000
San Mateo	SF PUC	Southern Skyline Blvd. Ridge Trail Extension	\$1,000,000	\$0	\$1,000,000
Santa Clara	San Jose	Coyote Creek Trail: Brokaw Road to Union Pacific Railroad	\$712,700	\$0	\$712,700
_		Competitive Program Subtotal		\$2,450,000	\$6,950,000
		OBAG 1 PCA Program Total	\$9,500,000	\$2,450,000	\$11,950,000

J:\PROJECT\Funding\T5-FAST\OBAG2\Implementation\Regional Program\PCA\Competitive\Presentation\[OBAG1_PCA_Info.xlsx]2018



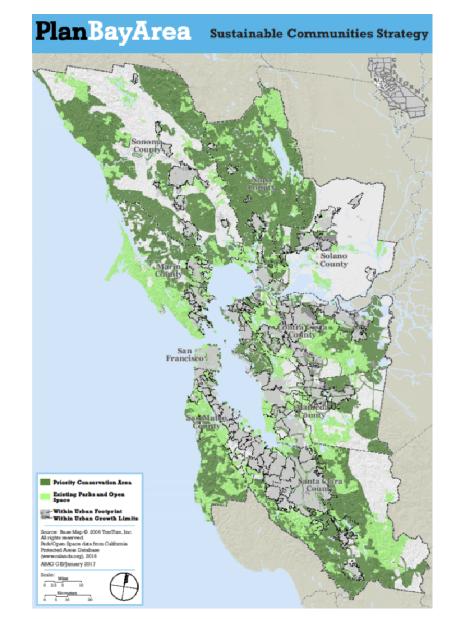
Bay Area PDA's & PCA's

Priority Development Areas (PDA's)

- Focus for future growth
- Locally-identified and approved
- Nearly 200 PDA's

Priority Conservation Areas (PCA's)

- Areas identified for protection, preservation, and access
- Locally-identified and approved
- 165 PCA's





OBAG 1 PCA Program

PCA Program MTC Investment*

\$10M

North Bay Program

\$5M

Managed by CMAs

Competitive

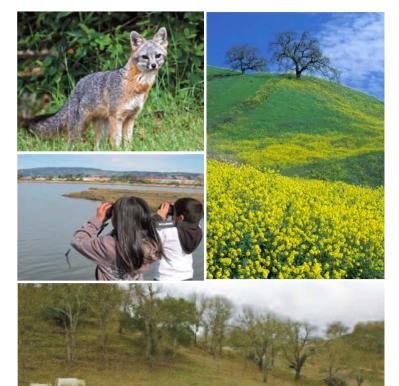
Program

\$5M + \$2M* = \$7M

Partnership between MTC, ABAG, and SCC

PCA Program
Total Investment

\$12M



*MTC's investment in the OBAG 1 PCA Program was Federal STP/CMAQ funds. State Coastal Conservancy's contribution was state resource bond funds.



OBAG 1 PCA Program

Project Types



Bicycle and pedestrian access improvements



Planning activities



Visual enhancements or viewing areas



Habitat restoration or enhancements



Protection of natural resource, open space, or agricultural lands







OBAG 1 Program Summary

Summary Information	North Bay	Competitive MTC/ABAG/SCC	PCA Total
# Projects	11	12	23
PCA Investment			
Total	\$5 million	\$7 million	\$12 million
Average Grant	\$455,000	\$579,000	\$520,000
Project Cost			
Total	\$22 million	\$43 million	\$65 million
Average	\$2 million	\$3.6 million	\$2.8 million
Project Elements*			
Bike/Ped/Water Access or Improvements	6	8	14
Planning	2	2	4
Habitat Restoration/Enhancement	2	3	5
Protection/Acquisition	3	2	5
Farm-to-Market (road rehab.)	2	0	3

Project Status Update

- Completed/Constructed (16)
- Currently under construction (2)
- Anticipated completion, 2018 or 2019 (4)





OBAG 1 Program Summary

Summary Information	North Bay	Competitive MTC/ABAG/SCC	PCA Total		
Trails and Water Access					
Trails Constructed/Improved	o.9 miles	9.7 miles	10.6 miles		
Water Trail Access	1 location	1 location	2 locations		
Acquisition, Restoration or Park Improvements					
Agricultural easements	623 acres	o acres	623 acres		
Natural preserve	709 acres	o acres	709 acres		
Park/open space	91 acres	178 acres	269 acres		
Habitat restoration					
Land or marsh habitat	709 acres	164 acres	873 acres		
Stream habitat	1.5 miles	5 miles	6.5 miles		









OBAG 2 PCA Program

PCA Program
MTC Investment*

\$16.4M

North Bay

Program

Managed by CMAs

Competitive

Program

Partnership between MTC, ABAG, and SCC

\$8.2M

\$8.2M + \$1.8M* = \$10M

PCA Program
Total Investment

\$18.2M







*MTC's investment includes both Federal STP/CMAQ funds and non-federal exchange funds. State Coastal Conservancy's contribution is state resource bond funds; and may be increased depending on future revenues.



North Bay PCA

OBAG 2 Program of Projects (Proposed for Action)

Millions, rounded

County	Sponsor	Project Name	Amount
Marin	Marin County	Hicks Valley Rd, Wilson Hill Rd, Marshall-Petaluma Rd Rehabilitation (exchange for Corte Madera Paradise Dr Multi-Use Pathway)	\$0.3
Marin	Marin County	Hicks Valley Rd, Wilson Hill Rd, Marshall-Petaluma Rd Rehabilitation	\$0.9
Marin	Novato	Nave Dr, Bel Marin Keys Blvd Rehabilitation (exchange for Carmel Open Space Acquisition)	\$0.1
Marin	Novato	Vineyard Rd Improvements (exchange for Hill Recreation Area Improvements)	\$0.3
Marin	National Park Service	Fort Baker's Vista Point Trail	\$0.5
Napa	NVTA	Vine Trail - St. Helena to Calistoga	\$0.7
Napa	Napa	Vine Trail - Soscol Ave Corridor	\$0.7
Napa	Napa County	Silverado Trail Rehabilitation – Phase L	\$0.7
Solano	Solano County	Suisun Valley Farm to Market – Phase 3 Bike Improvements	\$2.1
Sonoma	Sonoma County	Crocker Bridge Bike and Pedestrian Passage	\$1.3
Sonoma	Sonoma County	Joe Rodota Trail Bridge Replacement	\$0.8
		OBAG 2 North Bay PCA Total	\$8.2



Competitive PCA

OBAG 2 Call for Projects Key Features

Program Size 👚



\$10M

Match Req. .



2:1 non-PCA funds

Fund Source



100% Non-federal

Expands opportunity for additional conservation projects; new applicants

Project Types



Add Urban Greening

Existing and potential green spaces in cities that increase habitat connectivity, improve community health, capture carbon emissions, and address stormwater



Competitive PCA

OBAG 2 Call for Projects Timeline

November 2015 MTC approves OBAG 2

April 2018 Finalize Program Guidelines

May 2018 | Call for projects

June 2018 Letters of Interest Due

October 2018 Full Applications Due

Winter 2018/2019

Winter | SCC Board, MTC Approval of Competitive PCA Program

SCC to recommend program approval to MTC MTC to approve MTC-funded projects

Evaluation Committee

- SCC & MTC Integrated Staff
- Develop recommendations for SCC Board, MTC



Recommendation

Now:

Refer MTC Resolution No. 4202, Revised, to the Commission for approval

Adds North Bay PCA Program of Projects

\$8.2 million, 11 projects

Upcoming:

Commission approval of Competitive PCA Program of Projects:

Winter 2018/19



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

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 unprogrammed 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

ABSTRACT MTC Resolution No. 4202, Revised Page 2

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

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 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.

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

ABSTRACT MTC Resolution No. 4202, Revised Page 5

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.

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; and the Planning Committee dated April 6, 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 ninecounty 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

<u>RESOLVED</u> 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

<u>RESOLVED</u> 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

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

<u>RESOLVED</u> 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

<u>RESOLVED</u> 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

<u>RESOLVED</u> that the Executive Director or designee shall make available a copy of this resolution, and attachements 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 April 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

OBAG 2 Regional Programs Project List

PROJECT CATEGORY AND TITLE	COUNTY	SPONSOR	Total	Other
OBAG 2 REGIONAL PROGRAMS	COONTT		\$467,705,000	\$18,200,000
1. REGIONAL PLANNING ACTIVITIES			4-07,703,000	710,200,000
	Regionwide	MTC	\$9,555,000	
1. REGIONAL PLANNING ACTIVITIES		TOTAL:	\$9,555,000	
2. PAVEMENT MANAGEMENT PROGRAM			, . , ,	
	Regionwide	MTC	\$1,500,000	
· · ·	Regionwide	MTC	\$7,500,000	
, , ,	Regionwide	MTC/Caltrans	\$250,000	
2. PAVEMENT MANAGEMENT PROGRAM		TOTAL:	\$9,250,000	
3. PDA PLANNING & IMPLEMENTATION				
PDA Planning and Implementation				
	Regionwide	MTC	\$500,000	
PDA Planning				
Union City: Decoto Industrial Parkway Study Area Specific Plan 2.0	<u>Alameda</u>	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	<u>\$140,000</u>	
San Rafael: Downtown Precise Plan	<u>Marin</u>	MTC	\$500,000	
	San Francisco	MTC	<u>\$500,000</u>	
	San Francisco	MTC	<u>\$500,000</u>	
	Santa Clara	MTC	\$800,000	
	Santa Clara	MTC	\$500,000	
	<u>Solano</u>	MTC	\$350,000	
	<u>Sonoma</u>	MTC	\$800,000	
Staffing Assistance			Ć400.000	
	Alameda Alamada	MTC	\$180,000	
	Alameda Alamada	MTC	\$150,000	
	Alameda Alamada	MTC	\$150,000	
	Alameda Alameda	MTC MTC	\$200,000	
	Alameda Contra Costa	MTC	\$200,000 \$150,000	
	Contra Costa	MTC	\$200,000	
	Contra Costa	MTC	\$150,000	
	Santa Clara	MTC	\$200,000	
	Sonoma	MTC	\$120,000	
Technical Assistance	<u></u>	<u>v</u>	<u>+===)===</u>	
	Alameda	MTC	\$65,000	
	Alameda	MTC	\$65,000	
	San Francisco	MTC	\$65,000	
San Francisco: PDA Density Bonus Program	San Francisco	MTC	\$65,000	
Belmont: Transportation Demand Management Program	San Mateo	MTC	<u>\$65,000</u>	
Rohnert Park: Central Rohnert Park PDA/Creekside Neighb. Subarea Connector Path	Sonoma .	MTC	<u>\$65,000</u>	
	Regionwide_	MTC	\$10,712,000	
, , , ,	Regionwide	MTC		
	Alameda	MTC	\$300,000	
·	Contra Costa	MTC	\$215,000	
•	Marin	MTC	\$75,000	
, ,	Napa	MTC	\$75,000	
·	San Francisco	MTC	\$175,000	
	San Mateo	MTC	\$120,000	
·	Santa Clara	MTC	\$300,000	
.,	Solano	MTC	\$95,000	
· ·	Sonoma	MTC	\$110,000	
CBTP Program Evaluation F 3. PDA PLANNING & IMPLEMENTATION	Regionwide	MTC	\$35,000	
		TOTAL:	\$20,000,000	
4. CLIMATE INITIATIVES Climate Initiatives Program of Projects	TDD	TDD	¢12.000.000	
	TBD Pagianwida	TBD	\$12,000,000	
	Regionwide	BAAQMD	\$10,000,000	
	Regionwide Marin	MTC San Rafael	\$1,417,000 \$1,000,000	
Grand Ave Bike/Ped Imps (for SMART 2nd to Andersen Pathway) 4. CLIMATE INITIATIVES	ivia(III	TOTAL:	\$1,000,000 \$24,417,000	
		TOTAL.	727,717,000	
5. REGIONAL ACTIVE OPERATIONAL MANAGEMENT Active Operational Management				
Active Operational Management				
AOM Implementation F	Regionwide	MTC	\$23,737,000	

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

OBAG 2 Regional Programs Project List

DJECT CATEGORY AND TITLE AG 2 REGIONAL PROGRAMS	COUNTY	SPONSOR	Total	Other \$18,200,0
Bay Area 511 Traveler Information			\$467,705,000	310,200,C
511 Next Gen	Regionwide	MTC	\$27,249,000	
511 Inplementation	Regionwide	MTC	\$8,729,000	
Rideshare	Regionwide	WITC	38,729,000	
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	
<u> </u>	Regionwide	IVITC	\$1,111,000	
Bay Bridge Forward Transbay Higher Capacity Bus Fleet/Increased Service Frequencies	Alameda	AC Transit	\$1,200,000	
Pilot Transbay Express Bus Routes	Alameda	AC Transit	\$800,000	
Eastbay Commuter Parking	Alameda	MTC	\$2,500,000	
·		-		
Transbay Higher Capacity Bus Fleet/Increased Service Frequencies	Contra Costa	WestCat	\$2,000,000	
Columbus Day Initiative (CDI)	Dagianusida	NATC	¢27,000,000	
Freeway Performance Program	Regionwide	MTC	\$27,000,000	
FPP: I-880 (SR 237 to Hegenberger)	Alameda/Santa Clara		\$3,000,000	
FPP: I-680 (Alameda Co. Line to Solano Co. Line)	Contra Costa	MTC	\$8,000,000	
FPP: SR 84 (US 101 to I-880)	Alameda/San Mateo		\$5,000,000	
US 101/Marin Sonoma Narrows (MSN) B2 Phase 2	Sonoma	SCTA	\$1,000,000	
US 101/Marin Sonoma Narrows (MSN) B2 Phase 2 (Fund Exchange)	Sonoma	SCTA	\$15,400,000	
Program for Arterial System Synchronization (PASS)	Regionwide	MTC	\$5,000,000	
Innovative Deployments for Enhanced Arterials (IDEA)				
IDEA Technical Assistance	Various	MTC	\$1,547,000	
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	Contra Costa	MTC	\$560,000	
Walnut Creek: Various locations	Contra Costa	MTC	\$680,000	
Los Gatos: Los Gatos Blvd	Santa Clara	MTC	\$700,000	
VTA: Veterans Admin. Palo Alto Medical Center	Santa Clara	MTC	\$830,000	
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	-0		+-,-00,000	
Incident Management Implementation	Regionwide	MTC	\$4,160,000	
I-880 ICM Central	Alameda	MTC	\$8,840,000	
REGIONAL ACTIVE OPERATIONAL MANAGEMENT	. warnedu	TOTAL:	\$177,000,000	
		IOIAL.	7177,000,000	
TRANSIT PRIORITIES	\	DADT	¢00.753.000	
BART Car Replacement/Expansion	Various	BART	\$99,752,000	
GGB Suicide Deterrent (for BART Car Replacement/Expansion)	SF/Marin	GGBH&TD	\$40,000,000	
Clipper	Regionwide	MTC	\$34,248,000	
Unprogrammed Balance			\$15,283,000	
RANSIT PRIORITIES		TOTAL:	\$189,283,000	

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

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03/28/18-C 04/25/18-C

OBAG 2 Regional Programs Project List

PROJECT CATEGORY AND TITLE	COUNTY	SPONSOR	Total	Other
OBAG 2 REGIONAL PROGRAMS			\$467,705,000	\$18,200,000
Peninsula, Southern and Eastern Counties PCA (Funding Exchange)	TBD	MTC/CCC		\$8,170,000
Bay Area GreenPrint: PCA Functionality Improvements	Regionwide	MTC/GreenInfo	o Network	\$30,000
Local Northbay PCA Program				
Marin County: Hicks Valley/Wilson Hill/Marshall-Petaluma Rehab. (for Corte Madera	<u>: Marin</u>	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)	<u>Marin</u>	<u>Novato</u>	<u>\$104,000</u>	
Novato: Vineyard Rd Improvements (for Hill Recreation Area Improvements)	<u>Marin</u>	<u>Novato</u>	\$265,000	
National Parks Service: Fort Baker's Vista Point Trail	<u>Marin</u>	NPS	\$500,000	
NVTA: Vine Trail - St. Helena to Calistoga	Napa	NVTA	\$711,000	
Napa: Vine Trail - Soscol Ave Corridor	<u>Napa</u>	<u>Napa</u>	\$650,000	
Napa County: Silverado Trail Rehabilitation - Phase L	Napa	Napa County	\$689,000	
Solano County: Suisun Valley Farm-to-Market - Phase 3 Bike Improvements	<u>Solano</u>	Solano County	\$2,050,000	
Sonoma County: Crocker Bridge Bike/Pedestrian Bridge	<u>Sonoma</u>	Sonoma Coun	\$1,280,000	
Sonoma County: Joe Rodota Trail Bridge Replacement	<u>Sonoma</u>	Sonoma Coun	<u>\$770,000</u>	
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
Local Housing Production Incentive	TBD	TBD	\$30,000,000	
8. BAY AREA HOUSING INITIATIVES		TOTAL:	\$30,000,000	\$10,000,000
OBAG 2 REGIONAL PROGRAMS		TOTAL:	\$467,705,000	\$18,200,000