

**METROPOLITAN  
TRANSPORTATION  
COMMISSION**Bay Area Metro Center  
375 Beale Street  
San Francisco, CA 94105  
TEL 415.778.6700  
WEB [www.mtc.ca.gov](http://www.mtc.ca.gov)***Memorandum***

TO: MTC Commission

DATE: November 8, 2017

FR: Executive Director

W.I. 1155

RE: MTC Resolution No. 3925, Revised - Bike Share Capital Program Phase 1

On November 8, 2017, the Programming and Allocations Committee approved the staff recommendation to fund the three bike share applications, with three revisions:

- 1) Remove the staff proposed condition to only fund bicycles which lock to a city bicycle rack or other permanent structure. This would allow for these applicants to decide if they would like to have dockless systems in their jurisdiction. It is important to note that dockless bike share companies currently provide dockless bike share at zero cost to cities.
- 2) Direct staff to report back to the Commission on how corridor and sub-regional approaches to bike share implementation could be applied in the future.
- 3) Direct staff to present program data at a future date, highlighting lessons learned from bike share initiatives within the region and across the country.

**Additional Correction**

The staff recommendation funds the capital and outreach costs for each application. The Richmond and SCTA/TAM proposed award amounts were inadvertently switched in the Committee materials; the correct amounts are shown in Table 1 of this memo. The amounts are based on the capital costs plus an allowance of 18% for outreach.

**Table 1: Staff Recommended Funding Total**

Sponsor	PAC Amounts	Corrected Amounts
Richmond	<b>\$826,000</b>	<b>\$1,024,000</b>
SCTA & TAM	<b>\$1,024,000</b>	<b>\$826,000</b>
Fremont	\$659,000	\$659,000
MTC	\$75,000	\$75,000
<b>Phase I Total</b>	<b>\$2.6 million</b>	<b>\$2.6 million</b>
Remaining for Future Phase/Investment	\$1.9 million	\$1.9 million

The Committee recommendations including the corrected amounts are reflected in the attached revision of MTC Resolution No. 3925, revised.

  
\_\_\_\_\_  
Steve Heminger

SH:ko

Attachment: MTC Resolution No. 3925, Revised

Date: October 28, 2009  
 W.I.: 1512  
 Referred by: PAC  
 Revised: 12/16/09-C    07/28/10-C    09/22/10-C  
           10/27/10-C    02/23/11-C    03/23/11-C  
           05/25/11-C    06/22/11-C    09/28/11-C  
           10/26/11-C    02/22/12-C    03/28/12-C  
           04/25/12-C    06/27/12-C    07/25/12-C  
           09/26/12-C    02/27/13-C    05/22/13-C  
           09/25/13-C    12/18/13-C    02/26/14-C  
           03/26/14-C    04/23/14-C    05/28/14-C  
           07/23/14-C    11/19/14-C    12/17/14-C  
           01/28/15-C    05/27/15-C    09/23/15-C  
           05/25/16-C    07/27/16-C    12/21/16-C  
           04/26/17-C    05/24/17-C    11/15/17-C

### ABSTRACT

#### Resolution No. 3925, Revised

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

The resolution includes the following attachments:

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

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

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

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

## ABSTRACT

MTC Resolution No. 3925, Revised

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

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

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

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

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

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

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

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

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

## ABSTRACT

MTC Resolution No. 3925, Revised

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

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

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

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

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

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

## ABSTRACT

MTC Resolution No. 3925, Revised

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

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

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

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

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

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

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MTC Resolution No. 3925, Revised

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

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

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

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

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

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

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

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

## ABSTRACT

MTC Resolution No. 3925, Revised

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

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

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

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

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

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

Further discussion of the Cycle 1 STP/CMAQ Project Selection Criteria and Program is contained in the memorandum to the Programming and Allocations Committee dated October 14, 2009, December 9, 2009, July 14, 2010, September 8, 2010; October 13, 2010, February 9, 2011, March 9, 2011, May 11, 2011, June 8, 2011, September 14, 2011, October 12, 2011,

## ABSTRACT

MTC Resolution No. 3925, Revised

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February 8, 2012, March 7, 2012, April 11, 2012, June 13, 2012, July 11, 2012, September 12, 2012, February 13, 2013, May 8, 2013, September 11, 2013, December 11, 2013, February 12, 2014, March 5, 2014, and April 9, 2014, and to the Planning Committee dated May 9, 2014, and to the Programming and Allocations Committee dated July 9, 2014, November 12, 2014, December 10, 2014, January 14, 2015 and May 13, 2015, and the Administration Committee on May 13, 2015, and to the Programming and Allocations Committee dated September 9, 2015, May 11, 2016, July 13, 2016, December 14, 2016, April 12, 2017, May 10, 2017, and November 8, 2017.

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

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

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 3925

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

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

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

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

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

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

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

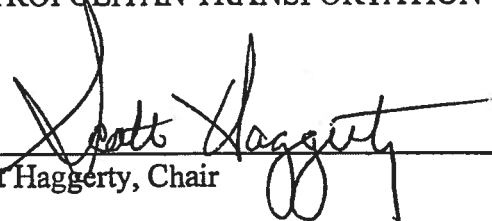
RESOLVED that the regional STP and CMAQ funding shall be pooled and redistributed on a regional basis for implementation of Cycle 1 STP/CMAQ Project Selection Criteria, Policies, Procedures and Programming, consistent with the Regional Transportation Plan (RTP); and be it further

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

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

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

METROPOLITAN TRANSPORTATION COMMISSION

  
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Scott Haggerty, Chair

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

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
**Attachment B**  
**November 15, 2017**

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

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>
<b>1. REGIONAL PLANNING ACTIVITIES (STP Planning)</b>				
<b>Regional Agency Planning Activities</b>				
ABAG Planning	ABAG	\$1,786,000	\$0	\$1,786,000
BCDC Planning	BCDC	\$893,000	\$0	\$893,000
MTC Planning	MTC	\$1,786,000	\$0	\$1,786,000
<b>SUBTOTAL</b>		<b>\$4,465,000</b>	<b>\$0</b>	<b>\$4,465,000</b>
<b>County CMA Planning Activities</b>				
CMA Planning - Alameda	ACTC	\$2,566,000	\$0	\$2,566,000
CMA Planning - Contra Costa	CCTA	\$2,029,000	\$0	\$2,029,000
CMA Planning - Marin	TAM	\$1,786,000	\$0	\$1,786,000
CMA Planning - Napa	NCTPA	\$1,786,000	\$0	\$1,786,000
CMA Planning - San Francisco	SFCTA	\$1,867,000	\$0	\$1,867,000
CMA Planning - San Mateo	SMCCAG	\$1,786,000	\$0	\$1,786,000
CMA Planning - Santa Clara	VTA	\$2,840,000	\$0	\$2,840,000
CMA Planning - Solano	STA	\$1,786,000	\$0	\$1,786,000
CMA Planning - Sonoma	SCTA	\$1,786,000	\$0	\$1,786,000
<b>SUBTOTAL</b>		<b>\$18,232,000</b>	<b>\$0</b>	<b>\$18,232,000</b>
<b>1. REGIONAL PLANNING ACTIVITIES (STP Planning)</b>		<b>TOTAL: \$22,697,000</b>	<b>\$0</b>	<b>\$22,697,000</b>
* NOTE: County CMA Block Grant Planning amounts are at the discretion of the County CMA - up to a maximum of 4% of the total block grant amount.				
<b>2. REGIONAL OPERATIONS (RO) PROGRAMS</b>				
<b>Regional Operations</b>				
Clipper® Fare Card Collections System	MTC	\$19,772,000	\$0	\$19,772,000
Clipper® Fare Card Collections System	GGBHTD	\$8,900,000	\$0	\$8,900,000
Clipper® Fare Card Collections System/Preventive Maintenance	SamTrans	\$228,000	\$0	\$228,000
511 - Traveler Information	MTC	\$34,500,000	\$0	\$34,500,000
Regional Transportation Marketing	MTC	\$2,100,000	\$0	\$2,100,000
<b>SUBTOTAL</b>		<b>\$65,500,000</b>	<b>\$0</b>	<b>\$65,500,000</b>
FSP/Incident Management	SAFE	\$14,962,000	\$0	\$14,962,000
I-880 Integrated Corridor Management	MTC	\$3,438,000	\$0	\$3,438,000
<b>SUBTOTAL</b>		<b>\$18,400,000</b>	<b>\$0</b>	<b>\$18,400,000</b>
<b>2. REGIONAL OPERATIONS (RO) PROGRAMS</b>		<b>TOTAL: \$83,900,000</b>	<b>\$0</b>	<b>\$83,900,000</b>
<b>3. FREEWAY PERFORMANCE INITIATIVE (FPI)</b>				
<b>Freeway Performance Initiative</b>				
Regional Performance Monitoring	MTC	\$750,000	\$0	\$750,000
Regional Performance Initiatives Implementation	SAFE	\$4,058,000	\$0	\$4,058,000
Program for Arterial System Synchronization (PASS)	MTC	\$3,750,000	\$0	\$3,750,000
<b>SUBTOTAL</b>		<b>\$8,558,000</b>	<b>\$0</b>	<b>\$8,558,000</b>
<b>Ramp Metering and TOS Elements</b>				
FPI - ALA I-580: SSJ Co. Line to I-880	Caltrans	\$2,690,000	\$3,535,000	\$6,225,000
FPI - ALA I-680: SCL Co. Line to CC Co. Line	Caltrans	\$2,100,000	\$6,673,000	\$8,773,000
FPI - ALA I-880: SCL Co. Line to Davis Street	Caltrans	\$2,000,000	\$7,227,000	\$9,227,000
FPI - ALA SR 92 (EB): SM/Hayward Bridge to I-880	Caltrans	\$1,617,000	\$4,680,000	\$6,297,000
FPI - CC SR 4: Alhambra Avenue to Loveridge Road	Caltrans	\$15,740,000	\$0	\$15,740,000
FPI - MRN US 101: SF Co. Line to SON Co. Line	Caltrans	\$4,682,000	\$0	\$4,682,000
FPI - SCL I-680: US 101 to ALA Co. Line	Caltrans	\$3,657,000	\$7,498,000	\$11,155,000
FPI - SCL SR 85: I-280 to US 101	Caltrans	\$2,068,000	\$2,258,000	\$4,326,000
FPI - SCL US 101: SBT Co. Line to SR 85	Caltrans	\$4,240,000	\$15,000,000	\$19,240,000
FPI - SOL I-80/I-680/SR12 Interchange Modifications	STA/Caltrans	\$1,000,000	\$0	\$1,000,000
FPI - SOL I-80: I-505 to YOL Co Line	Caltrans	\$3,700,000	\$0	\$3,700,000
FPI - SOL I-80: CC Co Line to I-505	Caltrans	\$3,991,000	\$18,086,000	\$22,077,000
FPI - SON 101 - MRN Co Line - Men Co Line	Caltrans	\$4,000,000	\$0	\$4,000,000
<b>SUBTOTAL</b>		<b>\$51,485,000</b>	<b>\$64,957,000</b>	<b>\$116,442,000</b>
<b>3. FREEWAY PERFORMANCE INITIATIVE (FPI)</b>		<b>TOTAL: \$60,043,000</b>	<b>\$64,957,000</b>	<b>\$125,000,000</b>
<b>4. CLIMATE CHANGE INITIATIVES (CCI)</b>				
<b>Eastern Solano CMAQ Program</b>				
Vacaville - Ulatis Creek Bicycle Pedestrian Path	Vacaville	\$810,000	\$0	\$810,000
Vacaville Intermodal Station Phase 2	Vacaville	\$975,000	\$0	\$975,000
STA - Solano Napa Commuter Information (SNCI)	STA	\$445,000	\$0	\$445,000
STA - Solano Safe Routes To School Program	STA	\$215,000	\$0	\$215,000
Solano County - Vacaville-Dixon Bicycle Route - Phase 5	Solano County	\$555,000	\$0	\$555,000

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
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 12/21/16-C 04/26/17-C 05/24/17-C 11/15/17-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>
<b>SUBTOTAL</b>		<b>\$3,000,000</b>	<b>\$0</b>	<b>\$3,000,000</b>
<b>Public Education/Outreach</b>				
Public Education Outreach including SB1339 Implementation	MTC	\$2,843,000	\$0	\$2,843,000
Public Education Outreach including SB1339 Implementation	BAAQMD	\$400,000	\$0	\$400,000
Electric Vehicle Promotional Campaign	MTC	\$925,000	\$0	\$925,000
Smart Driving Pilot Program	MTC	\$260,000	\$0	\$260,000
Spare the Air Youth Program 1	MTC	\$3,065,000	\$0	\$3,065,000
Spare the Air Youth Program 2	MTC	\$208,000	\$0	\$208,000
Spare the Air	BAAQMD	\$3,700,000	\$0	\$3,700,000
<b>SUBTOTAL</b>		<b>\$11,401,000</b>	<b>\$0</b>	<b>\$11,401,000</b>
<b>Safe Routes To Schools - Regional Competitive</b>				
The BikeMobile: A Bike Repair and Encouragement Vehicle	ACTC	\$500,000	\$0	\$500,000
Venetia Valley School SR2S Imps (Green Ways to School Through Social N	TAM Marin County	\$383,000	\$0	\$383,000
Bay Area School Transportation Collaborative	ACWMA	\$867,000	\$0	\$867,000
Education and Encouragement School Route Maps	STA	\$250,000	\$0	\$250,000
<b>SUBTOTAL</b>		<b>\$2,000,000</b>	<b>\$0</b>	<b>\$2,000,000</b>
<b>Safe Routes To Schools - County</b>				
<i>Specific projects TBD by CMAAs</i>				
Alameda County Safe Routes to School Program	ACTC	\$2,069,065	\$0	\$2,069,065
ACE Preventive Maintenance (for local funds directed to Alameda SR2S)	ACE	\$1,150,935	\$0	\$1,150,935
Brentwood School Area Safety Improvements	Brentwood	\$432,000	\$0	\$432,000
Montalvin Manor Pedestrian and Transit Access Improvements	Contra Costa County	\$265,000	\$0	\$265,000
San Ramon Valley Street Smarts' Safe Routes to School Program	Danville	\$365,000	\$0	\$365,000
Moraga Way Pedestrian Pathway	Orinda	\$166,000	\$0	\$166,000
Lisa Lane Sidewalk Project	Pleasant Hill	\$250,000	\$0	\$250,000
Central-East County Safe Routes to School Program	Pleasant Hill	\$725,000	\$0	\$725,000
Richmond Safe Routes to School Cycle 2 Project	Richmond	\$264,000	\$0	\$264,000
Marin Strawberry Point School - Strawberry Drive Pedestrian Imps	TAM	\$475,000	\$0	\$475,000
Napa County Safe Routes to School Program Expansion	NCTPA	\$315,000	\$0	\$315,000
San Francisco Safe Routes to School Education and Outreach	SF Dept. of Public Health	\$500,000	\$0	\$500,000
Sunset and AP Giannini Safe Routes to School Improvements	SFMTA	\$579,000	\$0	\$579,000
San Mateo County Safe Routes to School Program	CCAG	\$1,429,000	\$0	\$1,429,000
Mountain View VERBS Program	Mountain View	\$500,000	\$0	\$500,000
Palo Alto Safe Routes to School	Palo Alto	\$528,000	\$0	\$528,000
San Jose Walk N' Roll - Non Infrastructure	San Jose	\$943,000	\$0	\$943,000
San Jose Walk N' Roll - Safe Access	San Jose	\$568,000	\$0	\$568,000
Santa Clara VERBS Program	Santa Clara (City)	\$500,000	\$0	\$500,000
Santa Clara County Safe Routes to School Program	Santa Clara County	\$1,000,000	\$0	\$1,000,000
Suisun City - Grizzly Island Trail	Suisun City	\$300,000	\$0	\$300,000
STA - Solano County Safe Routes to School Program	STA	\$642,000	\$0	\$642,000
Sonoma County-wide Safe Routes to Schools Improvements	Sonoma County	\$1,034,000	\$0	\$1,034,000
<b>SUBTOTAL</b>		<b>\$15,000,000</b>	<b>\$0</b>	<b>\$15,000,000</b>
<b>Innovative Grants</b>				
Berkeley Transportation Action Plan (B-TAP)	Berkeley	\$2,000,000	\$0	\$2,000,000
Shore Power Initiative	Port of Oakland	\$3,000,000	\$0	\$3,000,000
Local Government Electric Vehicle (EV) Fleet Replacement	Alameda County	\$2,808,000	\$0	\$2,808,000
Bicycle-Sharing Pilot Program	BAAQMD	\$5,440,098	\$0	\$5,440,098
Bicycle-Sharing Program (Phase II)	MTC	\$319,636	\$0	\$319,636
<b>Downtown Parking Technology (for San Mateo Dr Complete Sts) Bicycle/Pedestrian Improvements</b>	San Mateo (City)	\$500,000	\$0	\$500,000
<b>Bicycle Sharing Capital and Outreach - Richmond</b>	<b>MTC</b>	<b>\$1,024,000</b>	<b>\$0</b>	<b>\$1,024,000</b>
<b>Bicycle Sharing Capital and Outreach - SCTA &amp; TAM (SMART Corridor)</b>	<b>MTC</b>	<b>\$826,000</b>	<b>\$0</b>	<b>\$826,000</b>
<b>Bicycle Sharing Capital and Outreach - Fremont</b>	<b>MTC</b>	<b>\$659,000</b>	<b>\$0</b>	<b>\$659,000</b>
<b>Bicycle Sharing Capital and Outreach - Implementation</b>	<b>MTC</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$75,000</b>
<b>Bicycle Sharing in Emerging Communities</b>	<b>TBD</b>	<b>\$1,916,000</b>	<b>\$0</b>	<b>\$1,916,000</b>
Cold-In-Place (CIP) Pavement Recycling	Napa (City)	\$2,000,000	\$0	\$2,000,000
Bus Automated Vehicle Locators (AVLs)	Santa Rosa	\$600,000	\$0	\$600,000
Dynamic Rideshare	SCTA	\$2,375,000	\$0	\$2,375,000
eFleet: Electric Vehicle (EV) Car Sharing Electrified	SFCTA	\$1,700,000	\$0	\$1,700,000
Public-Private Partnership TDM	SFCTA	\$750,000	\$0	\$750,000
SFgo	SFMTA	\$20,000,000	\$0	\$20,000,000
TDM Strategies for Redwood City	SamTrans	\$1,487,000	\$0	\$1,487,000
San Jose Transportation Demand Management	San Jose	\$1,500,000	\$0	\$1,500,000

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
**Attachment B**  
**November 15, 2017**

MTC Resolution No. 3925, Attachment B  
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 Revised: 12/16/09-C  
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Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>
Stewart's Point Rancheria Inter-tribal Electric Vehicle Implementation (Exchange)	Stewart's Point Rancheria	\$0	\$376,000	\$376,000
<b>SUBTOTAL</b>		<b>\$48,979,734</b>	<b>\$376,000</b>	<b>\$49,355,734</b>
<b>Climate Action Program Evaluation</b>				
Climate Action Program Evaluation	MTC	\$3,200,000	\$0	\$3,200,000
<b>SUBTOTAL</b>		<b>\$3,200,000</b>	<b>\$0</b>	<b>\$3,200,000</b>
<b>4. CLIMATE CHANGE INITIATIVES (CCI)</b>	<b>TOTAL:</b>	<b>\$83,580,734</b>	<b>\$376,000</b>	<b>\$83,956,734</b>
<b>5. REGIONAL BICYCLE PROGRAM (RBP) *</b>				
<b>Bike/Ped Program</b>				
<i>Specific projects TBD by County CMAs</i>				
Bicycle - Alameda - Block Grant RBP Implementation	ACTC	\$153,000	\$0	\$153,000
Bicycle - Contra Costa - Block Grant RBP Implementation	CCTA	\$47,000	\$0	\$47,000
Bicycle - Marin - Block Grant RBP Implementation	TAM	\$66,000	\$0	\$66,000
Bicycle - Napa - Block Grant RBP Implementation	NCTPA	\$24,000	\$0	\$24,000
Bicycle - San Francisco - Block Grant RBP Implementation	SFCTA	\$55,000	\$0	\$55,000
Bicycle - San Mateo - Block Grant RBP Implementation	SMCCAG	\$70,000	\$0	\$70,000
Bicycle - Santa Clara - Block Grant RBP Implementation	SCVTA	\$186,000	\$0	\$186,000
Bicycle - Solano - Block Grant RBP Implementation	STA	\$54,000	\$0	\$54,000
Bicycle - Sonoma - Block Grant RBP Implementation	SCTA	\$49,000	\$0	\$49,000
Albany - Buchanan Street Bicycle and Pedestrian Path	Albany	\$1,702,000	\$0	\$1,702,000
Oakland - Various Streets Resurfacing and Bike Lanes (Complete Streets)	Oakland	\$435,000	\$0	\$435,000
Pleasanton - Foothill Road at I-580 Bicycle Lane Gap Closure	Pleasanton	\$709,000	\$0	\$709,000
Union City Blvd Bicycle Lanes Phase I	Union City	\$860,000	\$0	\$860,000
Concord - Monument Blvd Corridor Shared Use Trail	Concord	\$486,000	\$0	\$486,000
Concord - Monument Blvd Corridor Pedestrian and Bikeway Network	Concord	\$180,000	\$0	\$180,000
Pittsburg - North Parkside Drive Bicycle & Pedestrian Facilities	Pittsburg	\$900,000	\$0	\$900,000
Richmond - Barrett Avenue Bicycle Lanes	Richmond	\$600,000	\$0	\$600,000
Larkspur - Dougherty Drive Bikeway	Larkspur	\$85,000	\$0	\$85,000
Sausalito - US 101 Off-Ramp/Brideway/Gate 6 Bicycle Traffic Imps	Sausalito	\$88,000	\$0	\$88,000
TAM - Central Marin Ferry Connection	TAM	\$1,410,000	\$0	\$1,410,000
Napa - Lincoln Avenue Bicycle Lanes	City of Napa	\$170,000	\$0	\$170,000
Napa - California Blvd Bicycle Lanes	City of Napa	\$200,000	\$0	\$200,000
Napa County - Valley Vine Trail Bicycle Path	NCTPA	\$211,000	\$0	\$211,000
San Francisco - Marina Green Trail Improvements	SFDPW	\$988,000	\$0	\$988,000
San Francisco - Cargo Way Bicycle Improvements	Port of San Francisco	\$185,000	\$0	\$185,000
Half Moon Bay - SR-1 Bicycle / Pedestrian Trail	Half Moon Bay	\$420,000	\$0	\$420,000
Redwood City - Bair Island Bay Trail Gap Closure	Redwood City	\$337,000	\$0	\$337,000
Redwood City - Skyway/Shoreway Bicycle Lanes and Imps.	Redwood City	\$256,000	\$0	\$256,000
South San Francisco - Bicycle Lanes Gap Closure	South San Francisco	\$261,000	\$0	\$261,000
Campbell Ave Bicycle Lane and Sidewalk	Campbell	\$424,000	\$0	\$424,000
Gilroy - Western Ronan Channel and Lions Creek Bicycle/Ped Trail	Gilroy	\$672,000	\$0	\$672,000
San Jose - Los Gatos Creek Reach 5 Trail	San Jose	\$1,200,000	\$0	\$1,200,000
San Jose San Carlos Multimodal Streetscape - Phase II	San Jose	\$50,000	\$0	\$50,000
Santa Clara - San Tomas Aquino Creek Trail Reach 4 Trail Imps	Santa Clara City	\$1,258,000	\$0	\$1,258,000
Santa Clara - San Tomas Aquino Creek Spur Trail Imps.	Santa Clara City	\$1,081,000	\$0	\$1,081,000
Sunnyvale - Hendy Ave Improvements (Complete Streets)	Sunnyvale	\$437,000	\$0	\$437,000
Fairfield - Linear Park Path Alternate Route (Nightingale Drive)	Fairfield	\$221,000	\$0	\$221,000
Suisun City - Grizzly Island Trail Project	Suisun City	\$814,000	\$0	\$814,000
Healdsburg - Foss Creek New Pathway Segment 6	Healdsburg	\$876,000	\$0	\$876,000
Santa Rosa - SMART/College Ave Bike/Ped Pathway	Santa Rosa	\$948,000	\$0	\$948,000
Sonoma County - SMART Hearn Ave Bike/Ped Trail	Sonoma Co. Reg Parks	\$620,000	\$0	\$620,000
Berkeley Bay Trail (TE)	Berkeley	\$0	\$1,557,000	\$1,557,000
Pleasant Hill Road Bicycle/Pedestrian Safety Improvements (TE)	Lafayette	\$0	\$1,009,000	\$1,009,000
Sir Francis Drake Class II Bike Lane (TE)	Marin County	\$0	\$294,000	\$294,000
North Yountville Bike Route and Sidewalk Extension (TE)	Yountville	\$0	\$183,000	\$183,000
San Francisco Bicycle Parking Program (Mission/Citywide) (TE)	San Francisco MTA	\$0	\$235,000	\$235,000
Church and Duboce Bicycle / Ped Enhancements	San Francisco MTA	\$0	\$388,000	\$388,000
San Francisco - Pedestrian Safety & Encouragement Campaign	San Francisco MTA	\$0	\$174,000	\$174,000
San Mateo County Bicycle/Pedestrian Enhancements (TE)	San Mateo County	\$0	\$200,000	\$200,000
Bayshore Bicycle Lane	Brisbane	\$0	\$627,000	\$627,000
Gilroy Schools Pedestrian and Bicycle Lane Access Improvements (TE)	Gilroy	\$0	\$697,000	\$697,000
Safe Routes to Schools, Pedestrian and Bicycle Improvements (TE)	Los Altos Hills	\$0	\$467,000	\$467,000
Campbell Hacienda Avenue Streetscape and Bicycle Imps (TE)	Campbell	\$0	\$159,000	\$159,000
Milpitas Escuela Parkway Bicycle and Pedestrian Enhancements (TE)	Milpitas	\$0	\$501,000	\$501,000
Fairfield/Vacaville Station Ped and Bicycle Track Crossing Enhancements (TE)	Fairfield	\$0	\$400,000	\$400,000
Dixon West B Street Bike/Ped Undercrossing (TE)	STA	\$0	\$77,000	\$77,000

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
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**November 15, 2017**

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Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>
Copeland Creek Bicycle Path Reconstruction (TE)	Rohnert Park	\$0	\$581,000	\$581,000
<b>SUBTOTAL</b>		<b>\$19,788,000</b>	<b>\$7,549,000</b>	<b>\$27,337,000</b>
<b>5. REGIONAL BICYCLE PROGRAM (RBP)</b>	<b>TOTAL:</b>	<b>\$19,788,000</b>	<b>\$7,549,000</b>	<b>\$27,337,000</b>

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

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

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

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Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>
Cotati Train Depot	Cotati	\$1,516,000	\$0	\$1,516,000
Petaluma Boulevard South Road Diet	Petaluma	\$708,000	\$0	\$708,000
Santa Rosa Downtown Station Area Utility Infrastructure Upgrade	Santa Rosa	\$1,045,000	\$0	\$1,045,000
<b>SUBTOTAL</b>		<b>\$42,770,710</b>	<b>\$0</b>	<b>\$42,770,710</b>
<b>County Transportation for Livable Communities (TLC) Program</b>				
<i>Specific projects TBD by CMAs</i>				
County TLC - Alameda - Block Grant TLC Implementation	ACTC	\$238,000	\$0	\$238,000
County TLC - Contra Costa - Block Grant TLC Implementation	CCTA	\$83,000	\$0	\$83,000
County TLC - Marin - Block Grant TLC Implementation	TAM	\$40,000	\$0	\$40,000
County TLC - Napa - Block Grant TLC Implementation	NCTPA	\$22,000	\$0	\$22,000
County TLC - San Francisco - Block Grant TLC Implementation	SFCTA	\$125,000	\$0	\$125,000
County TLC - San Mateo - Block Grant TLC Implementation	SMCCAG	\$115,000	\$0	\$115,000
County TLC - Santa Clara - Block Grant TLC Implementation	SCVTA	\$285,000	\$0	\$285,000
County TLC - Solano - Block Grant TLC Implementation	STA	\$67,000	\$0	\$67,000
County TLC - Sonoma - Block Grant TLC Implementation	SCTA	\$47,000	\$0	\$47,000
BART - MacArthur Station Entry Plaza Renovation	BART	\$625,000	\$0	\$625,000
Fremont - Midtown Catalyst Project	Fremont	\$1,600,000	\$0	\$1,600,000
Livermore - Downtown Livermore Iron Horse Trail	Livermore	\$1,566,000	\$0	\$1,566,000
Livermore - Downtown Livermore Lighting Fixtures Retrofit	Livermore	\$176,000	\$0	\$176,000
Oakland - MacArthur Blvd Streetscape	Oakland	\$1,700,000	\$0	\$1,700,000
El Cerrito - Central Ave & Liberty St Streetscape	El Cerrito	\$816,000	\$0	\$816,000
Lafayette - Downtown Pedestrian, Bicycle & Streetscape	Lafayette	\$1,690,000	\$0	\$1,690,000
Richmond Transit Village: Nevin Ave and BART Station Bike/Ped Imps	Richmond	\$1,217,000	\$0	\$1,217,000
Marin County - Various Bicycle/Ped Improvements	Marin County	\$970,000	\$0	\$970,000
American Canyon - PDA Development Plan	American Canyon	\$318,000	\$0	\$318,000
American Canyon - Theresa Avenue Sidewalk Imps. Phase II	American Canyon	\$200,000	\$0	\$200,000
San Francisco - Folsom Streetscape (Complete Streets)	SFDPW	\$516,612	\$0	\$516,612
SF Market and Haight Street Transit and Pedestrian Imps	San Francisco	\$948,000	\$0	\$948,000
San Francisco - Broadway Streetscape Phase III (Complete Streets)	SFDPW	\$1,104,000	\$0	\$1,104,000
Second Street Complete Streets	SFDPW	\$548,388	\$0	\$548,388
Burlingame - Burlingame Ave. and Broadway Districts Streetscape	Burlingame	\$301,000	\$0	\$301,000
Daly City - Citywide Accessibility Improvements	Daly City	\$420,000	\$0	\$420,000
Millbrae - El Camino Real/Victoria Pedestrian Enhancement	Millbrae	\$355,000	\$0	\$355,000
San Bruno - Transit Corridor Pedestrian Connection Imps.	San Bruno	\$263,000	\$0	\$263,000
San Bruno - Street Medians and Grand Boulevard Imps	San Bruno	\$654,000	\$0	\$654,000
San Mateo - El Camino Real Phase 1 Improvements	San Mateo	\$503,000	\$0	\$503,000
Campbell - Winchester Blvd Streetscape Phase II	Campbell	\$1,500,000	\$0	\$1,500,000
Milpitas - Abel Street Pedestrian Improvements	Milpitas	\$788,000	\$0	\$788,000
VTA - US 101 Capitol Expressway (Exchange) ****	Santa Clara VTA	\$1,100,000	\$0	\$1,100,000
Santa Clara Co. - Almaden Expwy Bicycle Signal Detection (Complete Streets)	Santa Clara Co.	\$500,000	\$0	\$500,000
Saratoga - Saratoga Village Ped Enhancement Phase 2	Saratoga	\$1,161,000	\$0	\$1,161,000
Sunnyvale - Hendy Avenue Improvements (Complete Streets)	Sunnyvale	\$523,000	\$0	\$523,000
Sunnyvale - Downtown Streetscape	Sunnyvale	\$594,000	\$0	\$594,000
Vallejo - Streetscapes Improvements	Vallejo	\$1,277,000	\$0	\$1,277,000
Cotati - Downtown Streetscape	Cotati	\$1,100,000	\$0	\$1,100,000
Cotati Train Depot	Cotati	\$200,000	\$0	\$200,000
<b>SUBTOTAL</b>		<b>\$26,256,000</b>	<b>\$0</b>	<b>\$26,256,000</b>
<b>6. TRANSPORTATION FOR LIVABLE COMMUNITIES (TLC)</b>	<b>TOTAL:</b>	<b>\$88,031,710</b>	<b>\$0</b>	<b>\$88,031,710</b>
* NOTE: Two thirds of the TLC Program administered by MTC. One third administered by County CMAs, as part of the Block Grant Program.				
<b>7. LOCAL STREETS AND ROADS (LSR)</b>				
<b>Pavement Technical Advisory Program (PTAP)</b>	MTC	\$4,500,000	\$0	\$4,500,000
<b>Pavement Management Program (PMP)</b>	MTC	\$1,500,000	\$0	\$1,500,000
<b>SUBTOTAL</b>		<b>\$6,000,000</b>	<b>\$0</b>	<b>\$6,000,000</b>
<b>Federal Aid Secondary (FAS) Commitment *</b>				
<i>Specific projects TBD by Counties</i>				
Alameda County - Rural Roads Pavement Rehabilitation	Alameda County	\$2,135,000	\$0	\$2,135,000
Contra Costa - Kirker Pass Road Overlay	Contra Costa County	\$1,611,000	\$0	\$1,611,000
Marin County - Novato Boulevard Resurfacing	Marin County	\$1,006,000	\$0	\$1,006,000

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
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**November 15, 2017**

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 02/27/13-C 05/22/13-C 09/25/13-C 12/18/13-C  
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 12/21/16-C 04/26/17-C 05/24/17-C 11/15/17-C

Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>
Napa County - Silverado Trail Pavement Rehabilitation	Napa County	\$312,000	\$0	\$312,000
Napa County - Various Streets Rehabilitation	Napa County	\$1,114,000	\$0	\$1,114,000
San Mateo County - Pescadero Creek Road Resurfacing	San Mateo County	\$1,070,000	\$0	\$1,070,000
Santa Clara County - Various Streets and Roads Pavement Rehabilitation	Santa Clara County	\$2,041,000	\$0	\$2,041,000
Solano County - Pavement Overlay Program	Solano County	\$1,807,000	\$0	\$1,807,000
Sonoma County - Various Streets and Roads Asphalt Overlay	Sonoma County	\$3,917,000	\$0	\$3,917,000
<b>SUBTOTAL</b>		<b>\$15,013,000</b>	<b>\$0</b>	<b>\$15,013,000</b>
<b>Local Streets and Roads (LSR) Rehabilitation **</b>				
<i>Specific projects TBD by CMAs</i>				
LS&R Rehab - Alameda - Block Grant LS&R Implementation	ACTC	\$662,000	\$0	\$662,000
LS&R Rehab - Contra Costa - Block Grant LS&R Implementation	CCTA	\$215,000	\$0	\$215,000
LS&R Rehab - Marin - Block Grant LS&R Implementation	TAM	\$97,000	\$0	\$97,000
LS&R Rehab - Napa - Block Grant LS&R Implementation	NCTPA	\$75,000	\$0	\$75,000
LS&R Rehab - San Francisco - Block Grant LS&R Implementation	SFCTA	\$310,000	\$0	\$310,000
LS&R Rehab - San Mateo - Block Grant LS&R Implementation	SMCCAG	\$272,000	\$0	\$272,000
LS&R Rehab - Santa Clara - Block Grant LS&R Implementation	SCVTA	\$689,000	\$0	\$689,000
LS&R Rehab - Solano - Block Grant LS&R Implementation	STA	\$259,000	\$0	\$259,000
LS&R Rehab - Sonoma - Block Grant LS&R Implementation	SCTA	\$229,000	\$0	\$229,000
Alameda - Otis Drive Reconstruction	Alameda (City)	\$837,000	\$0	\$837,000
Alameda County - Central County Pavement Rehabilitation	Alameda County	\$1,121,000	\$0	\$1,121,000
Albany - Pierce Street Pavement Rehabilitation	Albany	\$117,000	\$0	\$117,000
Berkeley - Sacramento Street Rehabilitation	Berkeley	\$955,000	\$0	\$955,000
Dublin - Citywide Street Resurfacing	Dublin	\$547,000	\$0	\$547,000
Fremont - Various Streets Pavement Rehabilitation	Fremont	\$2,706,550	\$0	\$2,706,550
Fremont - Osgood Road Rehabilitation	Fremont	\$431,450	\$0	\$431,450
Hayward - Various Streets Pavement Rehabilitation	Hayward	\$1,336,000	\$0	\$1,336,000
Livermore - Various Streets Rehabilitation	Livermore	\$1,028,000	\$0	\$1,028,000
Newark - Cedar Blvd and Jarvis Ave Pavement Rehab	Newark	\$682,000	\$0	\$682,000
Oakland - Resurfacing and Bike Lanes (Complete Streets)	Oakland	\$3,617,000	\$0	\$3,617,000
Pleasanton - Various Streets Pavement Rehabilitation	Pleasanton	\$876,000	\$0	\$876,000
San Leandro - Marina Blvd Street Rehabilitation	San Leandro	\$807,000	\$0	\$807,000
Union City - Dyer Street Rehabilitation	Union City	\$861,000	\$0	\$861,000
Antioch - Hillcrest, Putnam and Contra Loma Pavement Rehab	Antioch	\$1,907,000	\$0	\$1,907,000
Brentwood - Various Streets Overlay	Brentwood	\$823,000	\$0	\$823,000
Concord - Concord Blvd Pavement Rehabilitation Sixth-Glazier	Concord	\$2,147,000	\$0	\$2,147,000
Contra Costa - Countywide Arterial Micro Surface Project	Contra Costa County	\$2,121,000	\$0	\$2,121,000
Pittsburg - Railroad Avenue Pavement Rehabilitation	Pittsburg	\$848,000	\$0	\$848,000
Richmond - Dornan Drive/Garrard Blvd Tunnel Rehabilitation	Richmond	\$500,000	\$0	\$500,000
San Ramon - Alcosta Boulevard Pavement Rehabilitation	San Ramon	\$825,000	\$0	\$825,000
Walnut Creek - Various Arterials and Collectors Rehabilitation	Walnut Creek	\$1,856,000	\$0	\$1,856,000
Marin County - Southern Marin Road Rehabilitation	Marin County	\$1,196,000	\$0	\$1,196,000
Mill Valley - Edgewood Avenue Resurfacing	Mill Valley	\$123,000	\$0	\$123,000
San Rafael - Citywide Street Resurfacing	San Rafael	\$1,019,000	\$0	\$1,019,000
Napa - Linda Vista Pavement Overlay	City of Napa	\$654,000	\$0	\$654,000
Napa - Cape Seal Pavement Rehabilitation	City of Napa	\$625,000	\$0	\$625,000
Napa County - Silverado Trail Pavement Rehabilitation	Napa County	\$526,000	\$0	\$526,000
San Francisco - Folsom Streetscape (Complete Streets)	SFDPW	\$3,200,000	\$0	\$3,200,000
San Francisco - Second Street Phase 1 - Sfgo Signal Rehabilitation	SFDPW	\$530,000	\$0	\$530,000
San Francisco - Broadway Streetscape Phase III (Complete Streets)	SFDPW	\$350,000	\$0	\$350,000
San Francisco - Citywide San Francisco Street Improvements	SFDPW	\$3,368,000	\$0	\$3,368,000
Burlingame - Street Resurfacing Program 2010-11	Burlingame	\$308,000	\$0	\$308,000
Daly City - Various Streets Rehabilitation	Daly City	\$1,058,000	\$0	\$1,058,000
Menlo Park - Various Streets Resurfacing	Menlo Park	\$385,000	\$0	\$385,000
Pacifica - Various Streets Pavement Rehabilitation	Pacifica	\$383,000	\$0	\$383,000
Redwood City - Various Streets Overlay	Redwood City	\$946,000	\$0	\$946,000
San Bruno Various Streets Resurfacing	San Bruno	\$398,000	\$0	\$398,000
San Carlos - Various Streets Pavement Rehabilitation	San Carlos	\$319,000	\$0	\$319,000
San Mateo - Various Streets Rehabilitation	San Mateo (City)	\$1,255,000	\$0	\$1,255,000
San Mateo County - Various Roads Resurfacing	San Mateo County	\$1,416,000	\$0	\$1,416,000

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
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**November 15, 2017**

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Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>
South San Francisco - Various Streets Resurfacing	So. San Francisco	\$712,000	\$0	\$712,000
Campbell - Citywide Arterial & Collector Street Rehab	Campbell	\$500,000	\$0	\$500,000
Cupertino - Various Streets Pavement Rehabilitation	Cupertino	\$500,000	\$0	\$500,000
Gilroy - Wren Ave and Church Street Resurfacing	Gilroy	\$614,000	\$0	\$614,000
Los Altos - San Antonio Road Microseal	Los Altos	\$259,000	\$0	\$259,000
Los Gatos - University Avenue Rehabilitation	Los Gatos	\$500,000	\$0	\$500,000
Mountain View - Church Street Improvements	Mountain View	\$530,000	\$0	\$530,000
Palo Alto - Various Streets Pavement Overlay	Palo Alto	\$549,000	\$0	\$549,000
San Jose - Various Streets Rehabilitation	San Jose	\$7,987,000	\$0	\$7,987,000
Santa Clara City - Various Streets Rehabilitation	Santa Clara (City)	\$1,163,000	\$0	\$1,163,000
Santa Clara County Roads Pavement Rehabilitation	Santa Clara County	\$1,157,000	\$0	\$1,157,000
Santa Clara County Expressways Pavement Rehabilitation	Santa Clara County	\$530,000	\$0	\$530,000
Saratoga - Various Streets and Roads Rehabilitation	Saratoga	\$500,000	\$0	\$500,000
Sunnyvale Ave/Old San Francisco Rd Reconstruction and Ped Enhancements	Sunnyvale	\$638,000	\$0	\$638,000
Sunnyvale - Hendy Avenue Improvements (Complete Streets)	Sunnyvale	\$1,117,000	\$0	\$1,117,000
Benicia - Columbus Parkway Overlay	Benicia	\$371,000	\$0	\$371,000
Fairfield - Various Streets Overlay	Fairfield	\$1,370,000	\$0	\$1,370,000
Solano County Pavement Overlay	Solano County	\$1,689,000	\$0	\$1,689,000
Suisun City - Pintail Drive Resurfacing	Suisun City	\$437,000	\$0	\$437,000
Vacaville - Various Streets Overlay	Vacaville	\$1,324,000	\$0	\$1,324,000
Vallejo - Citywide Street Overlay	Vallejo	\$1,595,000	\$0	\$1,595,000
Petaluma - Sonoma Mountain Parkway Rehabilitation	Petaluma	\$1,036,000	\$0	\$1,036,000
Rohnert Park - Arlen Dr and E. Cotati Ave Overlay	Rohnert Park	\$563,000	\$0	\$563,000
Santa Rosa - Various Streets Citywide Overlay	Santa Rosa	\$2,072,000	\$0	\$2,072,000
Sonoma County - Various Roads Pavement Preservation	Sonoma Co. TPW	\$4,912,000	\$0	\$4,912,000
Windsor - Hembree Lane Resurfacing	Windsor	\$348,000	\$0	\$348,000
<b>SUBTOTAL</b>		<b>\$80,789,000</b>	<b>\$0</b>	<b>\$80,789,000</b>
<b>7. LOCAL STREETS AND ROADS (LSR)</b>	<b>TOTAL:</b>	<b>\$101,802,000</b>	<b>\$0</b>	<b>\$101,802,000</b>
* NOTE: Section 182.6(d)(2) of the California Streets and Highways Code requires that An amount not less than 110 percent of the amount that the county was apportioned under the Federal-Aid Secondary (FAS) program in federal fiscal year 1990-91 be apportioned for use by that county. The FAS amounts in Cycle 1 represent the total annual FAS commitments for the entire 6-year period of the new federal act beginning in FY 2009-10. San Francisco does not have any routes designated FAS, and therefore is not entitled to any FAS share. ** NOTE: Local Streets and Roads Rehab administered by County CMAs as part of the Block Grant Program.				
<b>8. REGIONAL STRATEGIC INVESTMENTS (RSI)</b>				
Richmond Rail Connector	Caltrans	\$6,330,000	\$0	\$6,330,000
GGBH&TD Preventive Maintenance (for Golden Gate Bridge Suicide Deterrent)	GGBH&TD	\$5,000,000	\$0	\$5,000,000
Golden Gate Bridge Suicide Deterrent	GGBH&TD	\$27,000,000	\$0	\$27,000,000
Doyle Drive/Presidio Parkway *****	Caltrans/SFCTA	\$34,000,000	\$0	\$34,000,000
SamTrans Preventive Maintenance (for Caltrain Right-Of-Way Payback)	SamTrans	\$15,942,309	\$0	\$15,942,309
SamTrans Bus Replacement (for Caltrain Right-Of-Way Payback)	SamTrans	\$1,085,808	\$0	\$1,085,808
SamTrans Advanced Comm. Sys. Upgrades (for Caltrain Right-Of-Way Payback)	SamTrans	\$2,260,796	\$0	\$2,260,796
SCL I-280 I/C Improvements	MTA	\$1,000,000	\$31,000,000	\$32,000,000
SCL I-280/Winchester I/C Modifications	MTA	\$500,000	\$0	\$500,000
<b>Small/Northbay Operators (Transit Payback Commitment)</b>	Various			
Clipper Phase III Implementation	Various	\$2,691,476	\$0	\$2,691,476
<b>SUBTOTAL</b>		<b>\$95,810,389</b>	<b>\$31,000,000</b>	<b>\$126,810,389</b>
<b>8. REGIONAL STRATEGIC INVESTMENTS (RSI)</b>	<b>TOTAL:</b>	<b>\$95,810,389</b>	<b>\$31,000,000</b>	<b>\$126,810,389</b>
<b>9. LIFELINE TRANSPORTATION PROGRAM (LIFE)</b>				
<b>Transit Payback Commitment: Lifeline Transportation Program</b>				
Community Based Transportation Plan Updates	ACTC	\$475,000	\$0	\$475,000
Cherryland - Hathaway Avenue Transit Access Imps	Alameda County	\$430,000	\$0	\$430,000
East Bay Bus Rapid Transit Terminus/ San Leandro BART Imps	AC Transit	\$1,225,539	\$0	\$1,225,539
Baypoint - Canal Road Bike/Ped Imps	Contra Costa County	\$1,000,000	\$0	\$1,000,000
Richmond Easy Go Low-Income Mobility Access Imps	Richmond	\$203,291	\$0	\$203,291
Advanced Communications and Information System	GGBHTD	\$233,728	\$0	\$233,728
Community Based Transportation Plan Updates	NCTPA	\$80,000	\$0	\$80,000
ADA Bus Stop Upgrades	NCTPA	\$116,794	\$0	\$116,794
Eddy and Ellis Traffic Calming	SFMTA	\$1,175,105	\$0	\$1,175,105
Redwood City - Middlefield/Woodside Rd (SR 84) Intersection Imps	Redwood City	\$339,924	\$0	\$339,924
City of San Mateo - North Central Ped Infrastructure Imps	San Mateo (City)	\$339,924	\$0	\$339,924

# Attachment B

**METROPOLITAN TRANSPORTATION COMMISSION**  
**T4 New Federal Act FIRST CYCLE Programming**  
**STP/CMAQ/TE/RTIP/CMIA Funding \*\***  
**MTC Resolution 3925**  
**Project List\*\*\***  
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Project Category and Title	Implementing Agency	Total STP/CMAQ	Total Other TE/RTIP/CMIA	Total Cycle 1
<b>T4 FIRST CYCLE PROGRAMMING</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>
East San Jose Pedestrian Improvements	Santa Clara County	\$2,127,977	\$0	\$2,127,977
Fairfield-Suisun - Local Bus Replacement	Fairfield-Suisun Transit	\$481,368	\$0	\$481,368
Vacaville SRTS Infrastructure Imps	Vacaville	\$40,000	\$0	\$40,000
Healdsburg Pedestrian Safety & Access Imps	Healdsburg	\$202,937	\$0	\$202,937
Central Sonoma Valley Trail	Sonoma County	\$500,000	\$0	\$500,000
SUBTOTAL		\$8,971,587	\$0	\$8,971,587
<b>9. LIFELINE TRANSPORTATION PROGRAM (LIFE)</b>		<b>TOTAL:</b>	<b>\$0</b>	<b>\$8,971,587</b>
<b>First Cycle Total</b>		<b>\$564,624,420</b>	<b>\$103,882,000</b>	<b>\$668,506,420</b>

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

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

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

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

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

## Metropolitan Transportation Commission Programming and Allocations Committee

November 8, 2017

Agenda Item 5a

### MTC Resolution No. 3925, Revised

**Subject:** Revisions to MTC Resolution No. 3925, Revised, including staff's proposal for Phase I of the Bike Share Capital Program.

**Background:** On May 27, 2015, the Commission authorized the Executive Director to negotiate and enter into a contract with Motivate International, Inc. (Motivate) to deliver, implement, and operate a bike share system of at least 7,000 bikes and associated stations in five cities: San Francisco, Oakland, San Jose, Berkeley, and Emeryville. At the same time, the Commission also approved the reprogramming of \$4.5 million in federal funds from the planned bike share expansion to "emerging communities beyond the five cities included in the Motivate proposal."

On April 29, 2016, MTC released the call for projects for Phase I of the two phase Bike Share Capital Program. Attachment A includes a summary of the program and requirements. Eligible applicants were invited to submit Letters of Interest by June 17, 2016. The Cities of Alameda, Fremont, Palo Alto and Richmond, and the Transportation Authority of Marin (TAM) and the Sonoma County Transportation Authority (SCTA) submitted letters. On April 19, 2017, MTC invited these six agencies to submit full applications by June 30, 2017. The Cities of Fremont and Richmond each submitted applications and TAM and SCTA submitted a joint application.

These three applications provide a good geographic representation in four different counties, as well as diverse types of bike share systems, including: 1) a stationless electric bike (e-bike) system in the Counties of Marin and Sonoma along the SMART Corridor; 2) a station-based system that could potentially join one continuous Ford GoBike system in Richmond; and 3) a mix of a station and stationless system in Fremont. Attachment B provides more detail on the specific applications.

#### **U.S. and Bay Area Bike Share Background**

Bike share is designed as personalized public transportation that operates 24 hours/day and 7 days/week, with the main purpose of providing short one-way trips. In the Bay Area, Motivate launched Ford GoBike in San Francisco in late June, and shortly thereafter in the other four cities. Currently, over 2,500 of the 7,000 total bikes and 239 of the 540 stations have been deployed. In September, the system was averaging 3,300 trips/day. Almost half of the trips taken by annual members use a Clipper card. As part of the "Bike Share for Everyone" program, Motivate is providing a \$5/year then \$5/month low-income membership which includes unlimited 60-minute trips. In the four months since launch, over 800 people have enrolled. By comparison, after a full year of operation of a similar program in Chicago, roughly 1,100 people were enrolled.

Since the Bike Share Capital call for projects was released, the bike share industry has changed significantly with the onset of dockless bike share.

These dockless systems are operated by international, venture capital funded companies, and their bicycles use a manual back wheel locking mechanism. Table 1 provides some data on dockless bike share. In general, the dockless bicycle operators offer these systems at no costs to cities. These systems have been met with mixed reviews around the country. Overall, there are many opportunities and challenges with these new systems, and many questions that have yet to be answered.

**Table 1: Examples of Dockless Bike Share Across the U.S. and Bay Area**

City	# of Dockless Bikes	# of Dockless Companies	Dockless Trips/Day	# of Dock Based Bikes	Docked Trips/Day
South San Francisco	400	2	500	0	N/A
Alameda	300	1	TBA	0	N/A
Seattle	5,000	3	2,231	0	N/A
Washington D.C	1,600	4	TBA	4,000	8,400

**Bike Share Capital Program Funding Options for Consideration**

The scoring committee ranked the three projects very similarly, noting they all have some unique features that would be good to test, but also have some challenges in terms of density, land use and other characteristics that typically contribute to bike share success. Given the Commission's direction to program this funding to emerging cities and in light of the changing landscape of the bike share industry, staff is recommending to move forward with Option 1 below but has provided two other options for Commission consideration described in detail below and summarized in Table 2.

**Option 1. Fund the capital and outreach costs for all 3 programs at \$2.6 million (recommended)**

Due to the diverse nature of the applications and similar scoring from the review panel, staff proposes funding the capital and outreach for all three programs. Funding three projects exceeds the Bike Share Capital Phase I budget of \$2 million, therefore staff proposes to provide less funding than was requested and is proposing MTC staff administer the grant, which will reduce local and county staff costs. Due to the importance of providing funding for outreach, staff proposes funding all three applications' equipment and outreach costs, with 3% of total funding directed to MTC to administer the grant and provide technical assistance. The amounts by city are shown in Table 2 and total \$2.6 million of the total \$4.5 million Bike Share Capital Program.

**Option 2. Fund outreach, equity and project management only; and support bike share principles and workshops at \$1.2 million.**

Due to the nature of the bike share industry, with bike share operators providing free bike share equipment, operations and marketing, the Commission could choose to only fund each applicant's outreach, equity and

project management aspects of their bike share systems. This would total less than the Bike Share Capital Phase I budget of \$2 million. Given the important lessons learned from the Ford GoBike system around equity and outreach, it is important to provide adequate funding for these program components. Each applicant would be awarded \$350,000 for outreach, equity and program management funds, with \$150,000 of funding directed to MTC for grant administration and regional development of bike share principles, guidelines, and workshops. This option would invest \$1.2 million of the total \$4.5 million Bike Share Capital Program. The principles and guidelines, such as, Clipper, Application Programming Interface (API), data, equity, and access guidelines, would be incorporated into the Phase I sponsors' contracts with bike share operators, and could inform Phase II and other Bay Area systems.

**Option 3. Postpone the programming of Phase I Bike Share Capital and evaluate releasing a regional Request for Proposals.**

Given the nature of the bike share industry, with many questions still unanswered regarding the new dockless providers, the Commission could choose to delay the programming of Phase I funding, to allow time to analyze the U.S and Bay Area dockless ridership data and incorporate additional public safeguards into a regional request for proposals (RFP). With a delay, these applicants may decide to enter into a pilot contract with dockless providers, similar to other Bay Area and U.S cities. This option could produce a bifurcated regional bike share landscape and challenges for the local jurisdictions, or it may allow for cities to wait for the regional RFP and provide a cohesive regional bike share network.

**Table 2. Phase I Proposed Funding Totals**

Jurisdiction	Option 1 Amount	Option 2 Amount	Option 3
Richmond	\$826,000	\$350,000	Postpone
SCTA & TAM	\$1,024,000	\$350,000	
Fremont	\$659,000	\$350,000	
MTC	\$75,000	\$150,000	
Phase I Total	\$2.6 million	\$1.2 million	
Amount Remaining for Future Phase /Investment	\$1.9 million	\$3.3 million	\$4.5 million

**Additional Policy Considerations**

To help reduce the known challenges currently in the bike share industry, including equity, lack of city authorization, and public right-of-way concerns, staff is proposing safeguards in the recommended Option 1 or the alternatives, as applicable, below, which could become the basis for regional policies and standards:

- Bicycles to lock to a city bicycle rack or other permanent structure, instead of sole back tire locking mechanism
- At least 20% of the service area be located in a Community of Concern (COC) or Community Air Risk Evaluation (CARE) Program Area

- Use of Clipper as a membership identifier
- Bicycle safety standards, such as meeting or exceeding International Organization for Standardization (ISO) 4210: Safety Requirements for City and Trekking Bicycles

These proposed safeguards are meant to promote safety, equity, interoperability and a sense of order in the bike share landscape in the Bay Area. In addition, staff recommends a few administrative approaches to streamline the process and ensure coordination among bike share cities:

- Administration of funding and grant issuance by MTC on behalf of the sponsors to assist local jurisdictions
- Participation in bi-monthly calls with MTC to provide technical assistance and ensure project delivery goals are met

**Issues:** Uncertainly in the bike share market as described above.

**Recommendation:** Refer Resolution No. 3925, Revised, to the Commission for approval to fund the capital and outreach for all 3 programs at \$2.6 million. Because Resolution No. 3925 is proposed for revision under Agenda Item 2b, it is included under this Agenda Item with all proposed revisions. Only items approved by the Committee will be forwarded to the Commission.

**Attachments:** Attachment A – Bike Share Capital Program Summary and Requirements  
Attachment B – Summary of Bike Share Capital Applications  
Resolution No. 3925, Revised, Attachment B.

## Agenda Item 5a – Attachment A

### Bike Share Capital Program Summary and Requirements

Eligible projects	Bike share capital projects in Bay Area communities other than the privately-funded Motivate expansion.
Sponsor Requirements	<ul style="list-style-type: none"><li>• Provide a detailed funding plan and financial commitments for ongoing operations costs through the first three years of operations, including staff time.</li><li>• Agree that if the 12-month per-bike usage is less than 0.5 trips per day, MTC may redistribute the capital equipment to another jurisdiction.</li><li>• Agree to participate in a monthly call with other successful applicants and MTC to ensure project delivery goals are on track and met.</li></ul>
Total amount available	Up to \$2 million in Phase 1
Type of funds	Surface Transportation Program (STP)/Congestion Mitigation and Air Quality Funds (CMAQ) – Federal Funds administered by Caltrans Local Assistance

## Agenda Item 5a – Attachment B

### Summary of Bike Share Capital Applications

Applicants	City of Richmond	TAM & SCTA	City of Fremont
System Size	15 stations, 144 bikes	200 e-bikes, 100 in each county	17 stations and 150 bikes: 8 stations with a full point of sale (POS) kiosk and 9 without
Project Purpose (per sponsors)	The project will provide a seamless addition to the local and regional transportation network and connects residents, businesses and visitors to jobs, services and their community.	The project would provide a network of smart e-bikes at SMART train stations and key destinations in each city along the SMART corridor. The system would provide first/last mile connections to SMART and an active transportation option for short trips through PDAs.	The Program will be a strong addition to the Fremont community, giving residents and visitors a convenient option for moving around the city. First and last mile connections to BART and Amtrak stations, commuting, shopping, together with leisure rides will allow users to replace vehicle trips with an active mode of transportation.
Project Location	Richmond BART to future Richmond Ferry Terminal (breaking ground 11/17).	Cities of Santa Rosa, Rohnert Park, Cotati, Petaluma, Novato, San Rafael, & Larkspur along SMART Corridor.	Fremont Boulevard, beginning near Quarry Lakes Regional Recreation Area and Alameda Creek Regional Trail through Centerville and Downtown to Warm Springs area.

*\*Full point of sale kiosks serve walk-up riders.*

**MTC Resolution No. 3925, Revised and Attachments have been updated and are attached to the Commission memo in this packet.**

# Bike Share Capital Program Phase I

Programming and Allocations Committee  
November 8, 2017

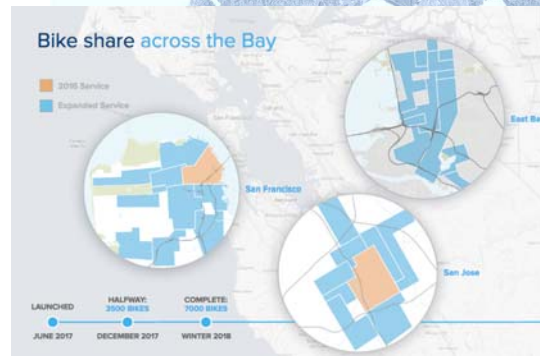


## Bike Share Background in the Bay Area

- May 27, 2015 Commission authorized Motivate contract and the programming of \$4.5 million for emerging cities (from OBAG funds)
- April 29, 2016 MTC released call for projects for \$2 million Capital Program (Phase I)
- June 17, 2016 Alameda, Fremont, Palo Alto, Richmond, and TAM/SCTA submitted Letters of Interest
- April 29, 2017 Request for full applications
- June 28, 2017 Ford GoBike Launched in Berkeley, Emeryville, Oakland, San Francisco, and San Jose
- June 30, 2017 Fremont, Richmond, and TAM/SCTA submitted full applications

## Bike Share Background in Bay Area

- June 28, 2017 Ford GoBike launched in Bay Area
  - Over 2,500 bicycles and 239 stations have been deployed
  - 3,300 trips/day average
  - Over 800 residents enrolled in Bike Share For All



## Bike Share Background – Dockless Bike Share

- Dockless bike share – manual wheel locking mechanism
- Dockless bike share opportunities & challenges:
  - + No cost to jurisdictions for equipment, operations and marketing
  - Public policy concerns with:
    - Right-of-way regulation
    - Open data
    - Bicycle safety
    - Equity & Access
    - Interoperability

Table 1: Examples of Dockless Bike Share Across the U.S. and Bay Area

City	# of Dockless Bikes	# of Dockless Companies	Dockless Trips/Day	# of Dock Based Bikes	Docked Trips/Day
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Alameda	300	1	TBA	0	N/A
Seattle	5,000	3	2,231	0	N/A
Washington D.C.	1,600	4	TBA	4,000	8,400



# Bike Share Capital Phase I Applications

## TAM/SCTA Project:

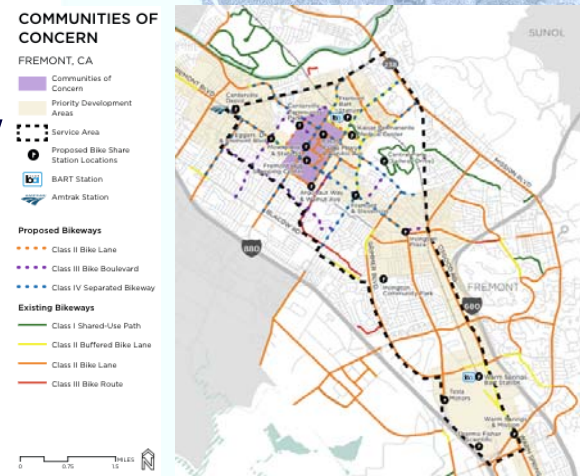
200 stationless bicycles  
in Marin and Sonoma  
counties along the  
SMART Corridor



# Bike Share Capital Phase I Applications

## Fremont Project:

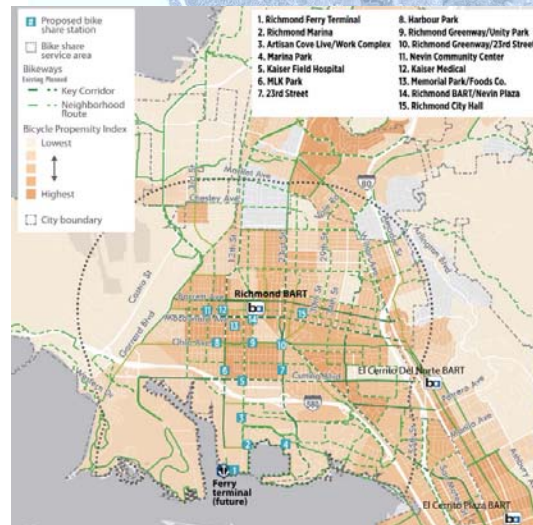
150 bicycles & 17 stations,  
with mix of walk-up,  
Point of Sale kiosks  
and mobile only access  
stations



# Bike Share Capital Phase I Applications

## Richmond Project:

144 bicycles & 15 stations,  
focused on BART Station  
and upcoming ferry  
terminal areas



# Capital Program Staff Recommendation

## Option 1 (Recommended)

- Fund all 3 programs for \$2.6 million
- With small set-aside for MTC grant administration, to reduce sponsor costs
- Due to diverse nature of applications, similar scoring from the review panel
- Exceeds Phase I funding set-aside; additional funds to be advanced from Phase II

## Recommendation Continued

For Option 1 require systems to meet the following policy conditions, to address potential challenges:

1. Bicycles must lock to a city bicycle rack or other permanent structure
2. At least 20% of service area must be located in Community of Concern or Community Air Risk Evaluation Program
3. Require use of Clipper as membership identifier
4. Require equipment to meet safety standards such as International Organization for Standardization (ISO): Safety Requirements for City and Trekking Bicycles

## Capital Program – Options

### Option 2

- Fund outreach, equity and program management only; and develop details of bike share principles and workshops at \$1.2 million

### Option 3

- Postpone the programming of Phase I Bike Share Capital, evaluate releasing a regional RFP

## Capital Program – Recommendation

Refer MTC Resolution No. 3925, Revised to incorporate Phase I Bike Capital to the Commission for approval

Jurisdiction	Recommended		
	Option 1 Amount	Option 2 Amount	Option 3
Richmond	\$826,000	\$350,000	Postpone
SCTA & TAM	\$1,024,000	\$350,000	
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