



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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May 4, 2016

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Mr. Muhaned Aljabiry
Division of Transportation Programming
Caltrans
P.O. Box 924873, MS-82
Sacramento, CA 94274-0001

Attention: Abhijit Bagde

RE: MTC TIP Revision No. 2015-29 – Amendment

Dear Mr. Aljabiry:

Please be advised that MTC recently made several changes to the 2015 Federal Transportation Improvement Program (TIP). TIP Amendment 2015-29 revises 17 projects with a net increase in funding of approximately \$16 million. Among other changes, the revision:

- Amends one new, exempt Active Transportation Program funded project into the TIP;
- Amends two new grouped listings into the TIP with \$10.3 million in Federal Lands Access Program and \$2.5 million in Federal Lands Transportation Program funds;
- Amends two new, exempt Surface Transportation Program (STP) funded projects into the TIP and updates the funding plan of one STP funded project to reflect changes to Santa Clara County's Priority Development Area Planning program;
- Updates the funding plan of the Ferry Service to Port Sonoma project to reprogram earmark funds from prior years to fiscal year 2016-17;
- Updates the funding plans of four existing projects, amends two new exempt projects into the TIP and deletes one project from the TIP to reflect changes in the Transit Capital Priorities program; and
- Archives two projects as their funding have been put into grants.

The modifications made pursuant to this revision do not require a new regional emissions analysis because the projects were found to conform as a part of a previous analysis, pursuant to the transportation conformity provisions found in 40 CFR Part 93 section 122(g). MTC's 2015 TIP, including Revision No. 2015-29, was developed through a continuing, cooperative, comprehensive transportation planning process in accordance with 23 U.S.C. §134 and 49 U.S.C. Chapter 53 and MTC's Public Participation Plan. TIP financial constraint documentation submitted with

Muhaned Aljabiry
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May 4, 2016
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this revision shows that MTC's TIP is financially constrained as required by the federal surface transportation programs authorizing legislation and statewide and metropolitan planning and programming regulations. MTC's 2015 TIP, as revised with TIP Revision No. 2015-29, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

The revised TIP entries and the updated fiscal constraint documentation have been emailed to your staff and have been posted at MTC's TIP website at: <http://www.mtc.ca.gov/funding/tip/>. If you have any questions regarding this revision, please contact Adam Crenshaw of my staff at (510) 817-5794.

Sincerely,



Alix A. Bockelman
Deputy Executive Director, Policy

Attachments:

1. Revision Packet for TIP Revision 2015-29
2. MTC Resolution No. 4175, Revised

cc: Ms. Sylvia Fung, Caltrans District 4
Ms. Chun Tsung, Caltrans District 4
Mr. Abhijit J. Bagde, Caltrans Headquarters
Mr. Masoud Alemi, Caltrans Headquarters
Mr. Stew Sonnenberg, FHWA
Mr. Ted Matley, FTA
Mr. Matt Lakin, EPA

**TIP Revision Summary
2015-29**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
CC-130012	Concord	Concord Various Street Preservation	Update the project description to change the western project limit of the Arnold Industrial Way segment of the project from Pike Ln to approximately 1100' west of Port Chicago Hwy	\$0	0.0%
SCL110125	Santa Clara Valley Transportation Authority (VTA)	Local PDA Planning - Santa Clara	Update the funding plan to remove \$702K in STP and \$91K in Local as the funds are being transferred to SCL150020 and SCL150021	-\$792,489	-14.5%
SCL150020	San Jose	North 1st Street Urban Village Plan	Amend a new exempt project into the TIP with \$370K in FY17 PE STP and \$48K in FY17 PE Local funds being transferred from SCL110125 and \$39K in additional local funds	\$456,743	~%
SCL150021	San Jose	Berryessa BART Urban Village Plan	Amend a new exempt project into the TIP with \$332K in FY17 PE STP and \$43K in FY17 PE Local funds transferred from SCL110125 and \$35K in additional FY17 PE local funds	\$409,420	~%
SF-150017	San Francisco Depart of Public Health (SFDPH)	SF Safe Routes to School 2017-2019 Non-Infrastruct	Amend a new exempt project into the TIP with \$2.8M in FY17 CON ATP, \$67K in FY18 CON Local and \$67K in FY19 CON Local funds. Toll credits will be used in lieu of match for ATP funds	\$2,930,372	~%
System: Public Lands/Trails					
VAR150002	Caltrans	GL: Pavement Resurf and/or Rehab-Fed Discretionary	Amend a new group listing of projects into the TIP with \$8.5M in FLAP, \$2.5M in FLTP and \$574K in Local funds	\$11,600,000	~%
VAR150003	Caltrans	GL: Bike and Ped Facilities - Fed Discretionary	Amend a new exempt grouped listing of projects into the TIP with \$1.77M in FLAP and \$229K in Other Local funds	\$2,000,000	~%
System: Transit					
ALA150014	Livermore Amador Valley Transit (LAVTA)	LAVTA: Bus Purchase-Low Floor	Update the funding plan to remove \$141K in FY15 CON 5307 and \$107K in FY15 CON TDA funds. Update the project description to change the size in vehicles being purchased from 40' hybrids to 35' hybrids	-\$247,800	-8.0%
ALA150016	Livermore Amador Valley Transit (LAVTA)	LAVTA: Bus Purchase-7 Hybrids	Update the funding plan to remove \$212K in FY15 CON 5307 and \$179K in FY15 CON TDA funds. Update the project description to change the size of 6 vehicles being purchased from 40' hybrids to 35' hybrids	-\$390,690	-7.2%
MRN030011	Golden Gate Bridge, Highway and Transit District	GGBHTD: Ferry Major Components Rehabilitation	Archive project as funding has been put into grants, new funding will be programmed on MRN150014	\$0	0.0%
MRN090025	Golden Gate Bridge, Highway and Transit District	GGBHTD: Replacement of Ferry Propulsion Systems	Archive project as funding has been put into grants, new funding will be programmed on MRN150015	\$0	0.0%
MRN150014	Golden Gate Bridge, Highway and Transit District	GGBHTD Ferry Major Components Rehab	Amend a new exempt project into the TIP with \$500K in FY16 CON 5307 and \$125K in FY16 CON Other Local transferred from MRN990017	\$625,000	~%
MRN150015	Golden Gate Bridge, Highway and Transit District	GGBHTD Ferry Propulsion Systems Replacement	Amend a new exempt project into the TIP with \$500K in FY16 CON 5307 and \$125K in FY16 CON Other Local funds being transferred from MRN990017	\$625,000	~%

**TIP Revision Summary
2015-29**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
MRN990017	Golden Gate Bridge, Highway and Transit District	Ferry channel & berth dredging	Update the funding plan to remove \$1M in FY15 CON 5337 and \$250K in FY15 CON Other Local as these funds are being transferred to MRN150015 Ferry Propulsion System Replacement and MRN150014 Ferry Major Components Rehabilitation	-\$1,250,000	-4.6%
SCL050001	Santa Clara Valley Transportation Authority (VTA)	VTA: Standard & Small Bus Replacement	Update the funding plan to add \$2.34M in FY16 CON 5307 and \$581K in FY16 CON Local as these funds are being transferred from SCL150019 VTA Radio System Upgrade, and remove \$11K in FY16 CON 5339 to reflect changes in the FY16 TCP POP	\$2,906,070	1.4%
SCL150019	Santa Clara Valley Transportation Authority (VTA)	VTA: Radio System Upgrade	Delete this project as \$2.34M in FY16 CON 5307 and \$581K in FY16 CON Local funds are being transferred to SCL050001 VTA Standard & Small Bus Replacement project and the remaining \$65K in 5307 and \$19K in Local funds are being removed from the TIP	-\$3,000,000	-100.0%
SON070013	North Bay Ferry Service	Ferry Service to Port Sonoma	Update the funding plan to reprogram all funds from FY13 to FY17 and update the RTP ID to 22425	\$0	0.0%
Total Funding Change:				\$15,871,626	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2015 TIP Only
Current:	\$151,724,685	\$5,847,500	\$0	\$137,017,699	\$294,589,884	\$109,844,323
Proposed:	\$164,094,041	\$8,644,500	\$0	\$137,722,969	\$310,461,510	\$148,820,263
Delta:	\$12,369,356	\$2,797,000	\$0	\$705,270	\$15,871,626	\$38,975,940

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: ALA150014 Revision: 2015-29 Version: 2 Status: PROPOSED CTIPS ID: 20600005895

Sponsoring Agency: LAVTA Implementing Agency: LAVTA

Trans. System: TRANSIT Mode: BUS:100% Project Type: ROLLING STOCK Purpose: MAINT/REHAB

Project Name: LAVTA: Bus Purchase-Low Floor Hwy Rte:

Proj Description: LAVTA: 35' Hybrids: Replace 4 2002-Low Floor Diesel Vehicles with 4 35' Hybrids.

Revision Reason: Update the funding plan to remove \$141K in FY15 CON 5307 and \$107K in FY15 CON TDA funds. Update the project description to change the size in vehicles being purchased from 40' hybrids to 35' hybrids

Primary RTP ID: 94527 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$845 Review: AA

RTP Description: Livermore Amador Valley Transit Authority (LAVTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5307-T4	2,345,200	-	2,345,200	-	-	-	-	-
CON	TDA4	514,800	-	514,800	-	-	-	-	-
Total Funding		2,860,000	-	2,860,000	-	-	-	-	-

CURRENT

TIP ID: ALA150014 Revision: 2015-02 Version: 1 Status: ACTIVE CTIPS ID: 20600005895

Sponsoring Agency: LAVTA Implementing Agency: LAVTA

Trans. System: TRANSIT Mode: BUS:100% Project Type: ROLLING STOCK Purpose: MAINT/REHAB

Project Name: LAVTA: Bus Purchase-Low Floor Hwy Rte:

Proj Description: LAVTA: 40' Hybrids: Replace 4 2002-Low Floor Diesel Vehicles with 4 40' Hybrids.

Revision Reason: Amend a new exempt project into the TIP with \$2.5M in 5307 funds and \$622K in TDA funds

Primary RTP ID: 94527 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$845 Review: AA

RTP Description: Livermore Amador Valley Transit Authority (LAVTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5307-T4	2,486,240	-	2,486,240	-	-	-	-	-
CON	TDA4	621,560	-	621,560	-	-	-	-	-
Total Funding		3,107,800	-	3,107,800	-	-	-	-	-

End of Project ALA150014

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: ALA150016 Revision: 2015-29 Version: 2 Status: PROPOSED CTIPS ID: 20600005897

Sponsoring Agency: LAVTA Implementing Agency: LAVTA

Trans. System: TRANSIT Mode: BUS:100% Project Type: ROLLING STOCK Purpose: MAINT/REHAB

Project Name: LAVTA: Bus Purchase-7 Hybrids Hwy Rte:

Proj Description: LAVTA: 35' Hybrids: Replace 7 2003- Diesel vehicles with 1 40' Hybrid and 6 35' Hybrids

Revision Reason: Update the funding plan to remove \$212K in FY15 CON 5307 and \$179K in FY15 CON TDA funds. Update the project description to change the size of 6 vehicles being purchased from 40' hybrids to 35' hybrids

Primary RTP ID: 94527 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$845 Review: AA

RTP Description: Livermore Amador Valley Transit Authority (LAVTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll	Credit
CON	5307-T4	4,139,360	-	4,139,360	-	-	-	-	-	-
CON	TDA4	908,600	-	908,600	-	-	-	-	-	-
Total Funding		5,047,960	-	5,047,960	-	-	-	-	-	-

CURRENT

TIP ID: ALA150016 Revision: 2015-02 Version: 1 Status: ACTIVE CTIPS ID: 20600005897

Sponsoring Agency: LAVTA Implementing Agency: LAVTA

Trans. System: TRANSIT Mode: BUS:100% Project Type: ROLLING STOCK Purpose: MAINT/REHAB

Project Name: LAVTA: Bus Purchase-7 Hybrids Hwy Rte:

Proj Description: LAVTA: 40' Hybrids: Replace 7 2003- Diesel vehicles with 7 40' Hybrids

Revision Reason: Amend a new exempt project into the TIP with \$4.4M in 5307 and \$1.1M in TDA funds

Primary RTP ID: 94527 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$845 Review: AA

RTP Description: Livermore Amador Valley Transit Authority (LAVTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll	Credit
CON	5307-T4	4,350,920	-	4,350,920	-	-	-	-	-	-
CON	TDA4	1,087,730	-	1,087,730	-	-	-	-	-	-
Total Funding		5,438,650	-	5,438,650	-	-	-	-	-	-

End of Project ALA150016

Report of TIP Revision 2015-29 (By Phase & Fund Source)

PROPOSED

TIP ID: CC-130012 **Revision:** 2015-29 **Version:** 4 **Status:** PROPOSED **CTIPS ID:** 20600005628

Sponsoring Agency: Concord **Implementing Agency:** Concord

Trans. System: LOCAL ROAD **Mode:**AUTO:75% | BIKE/PED:25% **Project Type:** MAJOR ARTERIAL **Purpose:** MAINT/REHAB

Project Name: Concord Various Street Preservation **Hwy Rte:**

Proj Description: Concord: Concord Blvd (Port Chicago Hwy to 6th Street) and Arnold Industrial Way (Port Chicago Hwy to approximately 1100 ft westerly) Grind and replace the top 2.5" of asphalt concrete and upgrade sidewalk/curb ramps

Revision Reason: Update the project description to change the western project limit of the Arnold Industrial Way segment of the project from Pike Ln to approximately 1100' west of Port Chicago Hwy

Primary RTP ID: 240744 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$10,097 **Review:** AA

RTP Description: One Bay Area Grant (OBAG) - net of funds not assigned to county priorities

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
PE	LOCAL GEN FUND	103,000	-	103,000	-	-	-	-	-
ROW	LOCAL GEN FUND	42,000	-	42,000	-	-	-	-	-
CON	LOCAL GEN FUND	225,000	-	-	225,000	-	-	-	-
CON	STP-T4	757,000	-	-	757,000	-	-	-	-
Total Funding		1,127,000	-	145,000	982,000	-	-	-	-

CURRENT

TIP ID: CC-130012 **Revision:** 2015-00 **Version:** 3 **Status:** ACTIVE **CTIPS ID:** 20600005628

Sponsoring Agency: Concord **Implementing Agency:** Concord

Trans. System: LOCAL ROAD **Mode:**AUTO:75% | BIKE/PED:25% **Project Type:** MAJOR ARTERIAL **Purpose:** MAINT/REHAB

Project Name: Concord Various Street Preservation **Hwy Rte:**

Proj Description: Concord: Concord Blvd (Port Chicago Hwy to 6th Street) and Arnold Industrial Way (Port Chicago Hwy to Pike Lane): Grind and replace the top 2.5" of asphalt concrete and upgrade sidewalk/curb ramps

Revision Reason: 2015 TIP Development - Update the funding plan

Primary RTP ID: 240744 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$10,097 **Review:** AA

RTP Description: One Bay Area Grant (OBAG) - net of funds not assigned to county priorities

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
PE	LOCAL GEN FUND	103,000	-	103,000	-	-	-	-	-
ROW	LOCAL GEN FUND	42,000	-	42,000	-	-	-	-	-
CON	LOCAL GEN FUND	225,000	-	-	225,000	-	-	-	-
CON	STP-T4	757,000	-	-	757,000	-	-	-	-
Total Funding		1,127,000	-	145,000	982,000	-	-	-	-

End of Project CC-130012

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN030011 Revision: 2015-29 Version: 18 Status: HISTORIC CTIPS ID: 20600002898

Sponsoring Agency: GGBHTD Implementing Agency: GGBHTD

Trans. System: TRANSIT Mode: FERRY:100% Project Type: OTHER Purpose: MAINT/REHAB

Project Name: GGBHTD: Ferry Major Components Rehabilitation Hwy Rte:

Proj Description: Golden Gate Ferry: Rehab, replace major ferry components like propulsion & navigation systems, dry-dock, hull, interior and other components.

Revision Reason: Archive project as funding has been put into grants, new funding will be programmed on MRN150014

Primary RTP ID: 94572 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$3,798 Review: AA

RTP Description: Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	1064-T3	2,000,000	2,000,000	-	-	-	-	-	-
CON	5307-T3	2,515,108	2,515,108	-	-	-	-	-	-
CON	5307-T4	4,000,000	4,000,000	-	-	-	-	-	-
CON	5309-T3	1,933,475	1,933,475	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,802,146	2,802,146	-	-	-	-	-	-
CON	STP-T3	760,000	760,000	-	-	-	-	-	-
Total Funding		14,010,729	14,010,729	-	-	-	-	-	-

CURRENT

TIP ID: MRN030011 Revision: 2015-00 Version: 17 Status: ACTIVE CTIPS ID: 20600002898

Sponsoring Agency: GGBHTD Implementing Agency: GGBHTD

Trans. System: TRANSIT Mode: FERRY:100% Project Type: OTHER Purpose: MAINT/REHAB

Project Name: GGBHTD: Ferry Major Components Rehabilitation Hwy Rte:

Proj Description: Golden Gate Ferry: Rehab, replace major ferry components like propulsion & navigation systems, dry-dock, hull, interior and other components.

Revision Reason: 2015 TIP Development

Primary RTP ID: 94572 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$3,798 Review: AA

RTP Description: Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	1064-T3	2,000,000	2,000,000	-	-	-	-	-	-
CON	5307-T3	2,515,108	2,515,108	-	-	-	-	-	-
CON	5307-T4	4,000,000	4,000,000	-	-	-	-	-	-
CON	5309-T3	1,933,475	1,933,475	-	-	-	-	-	-
CON	LOCAL GEN FUND	2,802,146	2,802,146	-	-	-	-	-	-
CON	STP-T3	760,000	760,000	-	-	-	-	-	-
Total Funding		14,010,729	14,010,729	-	-	-	-	-	-

End of Project MRN030011

Report of TIP Revision 2015-29 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN090025 **Revision:** 2015-29 **Version:** 13 **Status:** HISTORIC **CTIPS ID:** 20600004492
Sponsoring Agency: GGBHTD **Implementing Agency:** GGBHTD
Trans. System: TRANSIT **Mode:**FERRY:100% **Project Type:** ROLLING STOCK **Purpose:** MAINT/REHAB
Project Name: GGBHTD: Replacement of Ferry Propulsion Systems **Hwy Rte:**
Proj Description: Golden Gate Transit: Replacement of power distribution systems, propellers, engines and generators for Golden Gate Ferry vessels.
Revision Reason: Archive project as funding has been put into grants, new funding will be programmed on MRN150015
Primary RTP ID: 94572 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$3,798 **Review:** AA
RTP Description: Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)
AQCTF Review: Review Pending
AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	1064-T3	1,460,000	1,460,000	-	-	-	-	-	-
CON	5307-T4	1,660,000	1,660,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	780,000	780,000	-	-	-	-	-	-
Total Funding		3,900,000	3,900,000	-	-	-	-	-	-

CURRENT

TIP ID: MRN090025 **Revision:** 2015-00 **Version:** 12 **Status:** ACTIVE **CTIPS ID:** 20600004492
Sponsoring Agency: GGBHTD **Implementing Agency:** GGBHTD
Trans. System: TRANSIT **Mode:**FERRY:100% **Project Type:** ROLLING STOCK **Purpose:** MAINT/REHAB
Project Name: GGBHTD: Replacement of Ferry Propulsion Systems **Hwy Rte:**
Proj Description: Golden Gate Transit: Replacement of power distribution systems, propellers, engines and generators for Golden Gate Ferry vessels.
Revision Reason: 2015 TIP Development
Primary RTP ID: 94572 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$3,798 **Review:** AA
RTP Description: Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)
AQCTF Review: Review Pending
AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	1064-T3	1,460,000	1,460,000	-	-	-	-	-	-
CON	5307-T4	1,660,000	1,660,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	780,000	780,000	-	-	-	-	-	-
Total Funding		3,900,000	3,900,000	-	-	-	-	-	-

End of Project MRN090025

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN150014 **Revision:** 2015-29 **Version:** 1 **Status:** PROPOSED **CTIPS ID:**

Sponsoring Agency: GGBHTD **Implementing Agency:** GGBHTD

Trans. System: TRANSIT **Mode:**FERRY:100% **Project Type:** OTHER **Purpose:** MAINT/REHAB

Project Name: GGBHTD Ferry Major Components Rehab **Hwy Rte:**

Proj Description: GGBHTD: Systemwide: Ferry Rehab, replace major ferry components such as navigation systems, dry-dock, hull, interior, life saving equipment, propulsion and other ferry components.

Revision Reason: Amend a new exempt project into the TIP with \$500K in FY16 CON 5307 and \$125K in FY16 CON Other Local transferred from MRN990017

Primary RTP ID: 94572 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$3,798 **Review:** PR

RTP Description: Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5337-T4	500,000	-	-	500,000	-	-	-	-
CON	LOCAL GEN FUND	125,000	-	-	125,000	-	-	-	-
Total Funding		625,000	-	-	625,000	-	-	-	-

End of Project MRN150014

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: MRN150015 **Revision:** 2015-29 **Version:** 1 **Status:** PROPOSED **CTIPS ID:**

Sponsoring Agency: GGBHTD **Implementing Agency:** GGBHTD

Trans. System: TRANSIT **Mode:**FERRY:100% **Project Type:** ROLLING STOCK **Purpose:** MAINT/REHAB

Project Name: GGBHTD Ferry Propulsion Systems Replacement **Hwy Rte:**

Proj Description: GGBHTD: Systemwide: Ferry propulsion systems: replacement of power distribution systems, propellers, engines, generators, gear boxes, etc. for Golden Gate Ferry vessels.

Revision Reason: Amend a new exempt project into the TIP with \$500K in FY16 CON 5307 and \$125K in FY16 CON Other Local funds being transferred from MRN990017

Primary RTP ID: 94572 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$3,798 **Review:** PR

RTP Description: Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5337-T4	500,000	-	-	500,000	-	-	-	-
CON	LOCAL GEN FUND	125,000	-	-	125,000	-	-	-	-
Total Funding		625,000	-	-	625,000	-	-	-	-

End of Project MRN150015

Report of TIP Revision 2015-29 (By Phase & Fund Source)

PROPOSED

TIP ID: MRN990017 **Revision:** 2015-29 **Version:** 24 **Status:** PROPOSED **CTIPS ID:** 20600001104

Sponsoring Agency: GGBHTD **Implementing Agency:** GGBHTD

Trans. System: TRANSIT **Mode:**FERRY:100% **Project Type:** OTHER **Purpose:** MAINT/REHAB

Project Name: Ferry channel & berth dredging **Hwy Rte:**

Proj Description: Golden Gate Ferry: From San Francisco to Marin County; Dredge ferry channel and berth.

Revision Reason: Update the funding plan to remove \$1M in FY15 CON 5337 and \$250K in FY15 CON Other Local as these funds are being transferred to MRN150015 Ferry Propulsion System Replacement and MRN150014 Ferry Major Components Rehabilitation

Primary RTP ID: 94572 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$3,798 **Review:** AA

RTP Description: Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5307-T3	6,969,217	6,969,217	-	-	-	-	-	-
CON	5309-T3	9,603,810	9,603,810	-	-	-	-	-	-
CON	5337-T4	4,200,000	-	4,200,000	-	-	-	-	-
CON	LOCAL GEN FUND	5,371,000	4,321,000	1,050,000	-	-	-	-	-
Total Funding		26,144,027	20,894,027	5,250,000	-	-	-	-	-

CURRENT

TIP ID: MRN990017 **Revision:** 2015-11 **Version:** 23 **Status:** ACTIVE **CTIPS ID:** 20600001104

Sponsoring Agency: GGBHTD **Implementing Agency:** GGBHTD

Trans. System: TRANSIT **Mode:**FERRY:100% **Project Type:** OTHER **Purpose:** MAINT/REHAB

Project Name: Ferry channel & berth dredging **Hwy Rte:**

Proj Description: Golden Gate Ferry: From San Francisco to Marin County; Dredge ferry channel and berth.

Revision Reason: Update the funding plan to remove \$4M in FY15 CON 5337 and \$1M in FY15 CON Local funds, as these funds are being transferred to MRN030010

Primary RTP ID: 94572 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$3,798 **Review:** AA

RTP Description: Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5307-T3	6,969,217	6,969,217	-	-	-	-	-	-
CON	5309-T3	9,603,810	9,603,810	-	-	-	-	-	-
CON	5337-T4	5,200,000	-	5,200,000	-	-	-	-	-
CON	LOCAL GEN FUND	5,621,000	4,321,000	1,300,000	-	-	-	-	-
Total Funding		27,394,027	20,894,027	6,500,000	-	-	-	-	-

End of Project MRN990017

**Report of TIP Revision 2015-29
(By Phase & Fund Source)**

PROPOSED

TIP ID: SCL050001 Revision: 2015-29 Version: 21 Status: PROPOSED CTIPS ID: 20600002923

Sponsoring Agency: VTA Implementing Agency: VTA

Trans. System: TRANSIT Mode: BUS:100% Project Type: ROLLING STOCK Purpose: MAINT/REHAB

Project Name: VTA: Standard & Small Bus Replacement Hwy Rte:

Proj Description: VTA: Standard and Small Bus Replacement

Revision Reason: Update the funding plan to add \$2.34M in FY16 CON 5307 and \$581K in FY16 CON Local as these funds are being transferred from SCL150019 VTA Radio System Upgrade, and remove \$11K in FY16 CON 5339 to reflect changes in the FY16 TCP POP

Primary RTP ID: 94610 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$20,669 Review: AA

RTP Description: Valley Transportation Authority (VTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5307-T4	30,683,245	-	30,683,245	-	-	-	-	-
CON	5307-T5	33,824,944	-	-	33,824,944	-	-	-	-
CON	5309-T3-BUS	3,640,000	3,640,000	-	-	-	-	-	-
CON	5309-T4-BUS	3,750,000	3,750,000	-	-	-	-	-	-
CON	5339	9,115,692	5,928,417	3,187,275	-	-	-	-	-
CON	5339-T5	2,806,890	-	-	2,806,890	-	-	-	-
CON	LOCAL GEN FUND	121,229,477	103,603,888	8,467,630	9,157,959	-	-	-	-
CON	PROP-1B	5,847,500	5,847,500	-	-	-	-	-	-
Total Funding		210,897,748	122,769,805	42,338,150	45,789,793	-	-	-	-

CURRENT

TIP ID: SCL050001 Revision: 2015-24 Version: 20 Status: ACTIVE CTIPS ID: 20600002923

Sponsoring Agency: VTA Implementing Agency: VTA

Trans. System: TRANSIT Mode: BUS:100% Project Type: ROLLING STOCK Purpose: MAINT/REHAB

Project Name: VTA: Standard & Small Bus Replacement Hwy Rte:

Proj Description: VTA: Standard and Small Bus Replacement

Revision Reason: Update the funding plan to add \$31.5M in 5307, \$2.8M in 5339, and \$8.6M in local funds to reflect the FY16 TCP POP.

Primary RTP ID: 94610 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$20,669 Review: AA

RTP Description: Valley Transportation Authority (VTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5307-T4	30,683,245	-	30,683,245	-	-	-	-	-
CON	5307-T5	31,489,502	-	-	31,489,502	-	-	-	-
CON	5309-T3-BUS	3,640,000	3,640,000	-	-	-	-	-	-
CON	5309-T4-BUS	3,750,000	3,750,000	-	-	-	-	-	-
CON	5339	9,115,692	5,928,417	3,187,275	-	-	-	-	-
CON	5339-T5	2,817,476	-	-	2,817,476	-	-	-	-
CON	LOCAL GEN FUND	120,648,263	103,603,888	8,467,630	8,576,745	-	-	-	-
CON	PROP-1B	5,847,500	5,847,500	-	-	-	-	-	-
Total Funding		207,991,678	122,769,805	42,338,150	42,883,723	-	-	-	-

End of Project SCL050001

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: SCL110125 Revision: 2015-29 Version: 10 Status: PROPOSED CTIPS ID: 20600005514

Sponsoring Agency: VTA Implementing Agency: MTC
 Trans. System: LOCAL ROAD Mode: PLANNING:100% Project Type: PLANNING Purpose: SYSTMGMT
 Project Name: Local PDA Planning - Santa Clara Hwy Rte:

Proj Description: Santa Clara County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).

Revision Reason: Update the funding plan to remove \$702K in STP and \$91K in Local as the funds are being transferred to SCL150020 and SCL150021

Primary RTP ID: 240744 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$10,097 Review: AA

RTP Description: One Bay Area Grant (OBAG) - net of funds not assigned to county priorities

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
PE	LOCAL GEN FUND	534,103	-	212,390	-	321,713	-	-	-
PE	STP-T4	4,122,408	-	1,639,305	-	2,483,103	-	-	-
Total Funding		4,656,511	-	1,851,695	-	2,804,816	-	-	-

CURRENT

TIP ID: SCL110125 Revision: 2015-27 Version: 9 Status: PROPOSED CTIPS ID: 20600005514

Sponsoring Agency: VTA Implementing Agency: MTC
 Trans. System: LOCAL ROAD Mode: PLANNING:100% Project Type: PLANNING Purpose: SYSTMGMT
 Project Name: Local PDA Planning - Santa Clara Hwy Rte:

Proj Description: Santa Clara County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).

Revision Reason: Update the funding plan to remove \$260K in STP and \$34K in Local being transferred to SCL150017

Primary RTP ID: 240744 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$10,097 Review: AA

RTP Description: One Bay Area Grant (OBAG) - net of funds not assigned to county priorities

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
PE	LOCAL GEN FUND	625,000	-	212,500	-	412,500	-	-	-
PE	STP-T4	4,824,000	-	1,639,305	-	3,184,695	-	-	-
Total Funding		5,449,000	-	1,851,805	-	3,597,195	-	-	-

End of Project SCL110125

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: SCL150019 **Revision:** 2015-29 **Version:** 2 **Status:** HISTORIC **CTIPS ID:**

Sponsoring Agency: VTA **Implementing Agency:** VTA

Trans. System: TRANSIT **Mode:**BUS:90% | RAIL:10% **Project Type:** OTHER **Purpose:** SYSTMGMT

Project Name: VTA: Radio System Upgrade **Hwy Rte:**

Proj Description: VTA Communications: Systemwide: VTA will upgrade portions of its land mobile radio system with voice/data enhancements.

Revision Reason: Delete this project as \$2.34M in FY16 CON 5307 and \$581K in FY16 CON Local funds are being transferred to SCL050001 VTA Standard & Small Bus Replacement project and the remaining \$65K in 5307 and \$19K in Local funds are being removed from the TIP

Primary RTP ID: 94610 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$20,669 **Review:** AA

RTP Description: Valley Transportation Authority (VTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5307-T5	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
Total Funding		-	-	-	-	-	-	-	-

CURRENT

TIP ID: SCL150019 **Revision:** 2015-27 **Version:** 1 **Status:** PROPOSED **CTIPS ID:**

Sponsoring Agency: VTA **Implementing Agency:** VTA

Trans. System: TRANSIT **Mode:**BUS:90% | RAIL:10% **Project Type:** OTHER **Purpose:** SYSTMGMT

Project Name: VTA: Radio System Upgrade **Hwy Rte:**

Proj Description: VTA Communications: Systemwide: VTA will upgrade portions of its land mobile radio system with voice/data enhancements.

Revision Reason: Amend a new exempt project into the TIP with \$2.4M in FY16 CON 5307 and \$600K in FY16 CON Local funds to reflect the FY16 TCP POP

Primary RTP ID: 94610 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$20,669 **Review:** AA

RTP Description: Valley Transportation Authority (VTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	5307-T5	2,400,000	-	-	2,400,000	-	-	-	-
CON	LOCAL GEN FUND	600,000	-	-	600,000	-	-	-	-
Total Funding		3,000,000	-	-	3,000,000	-	-	-	-

End of Project SCL150019

Report of TIP Revision 2015-29 (By Phase & Fund Source)

PROPOSED

TIP ID: SCL150020 Revision: 2015-29 Version: 1 Status: PROPOSED CTIPS ID:

Sponsoring Agency: San Jose Implementing Agency: San Jose

Trans. System: LOCAL ROAD Mode: PLANNING:100% Project Type: OTHER Purpose: SYSTMGMT

Project Name: North 1st Street Urban Village Plan Hwy Rte:

Proj Description: In the City of San Jose: North 1st Street Urban Village area: Create a land use plan, Implementation guidelines and policies.

Revision Reason: Amend a new exempt project into the TIP with \$370K in FY17 PE STP and \$48K in FY17 PE Local funds being transferred from SCL110125 and \$39K in additional local funds

Primary RTP ID: 240744 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$10,097 Review: PR

RTP Description: One Bay Area Grant (OBAG) - net of funds not assigned to county priorities

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
PE	LOCAL GEN FUND	86,781	-	-	-	86,781	-	-	-
PE	STP-T4	369,962	-	-	-	369,962	-	-	-
Total Funding		456,743	-	-	-	456,743	-	-	-

End of Project SCL150020

**Report of TIP Revision 2015-29
(By Phase & Fund Source)**

PROPOSED

TIP ID: SCL150021 **Revision:** 2015-29 **Version:** 1 **Status:** PROPOSED **CTIPS ID:**

Sponsoring Agency: San Jose **Implementing Agency:** San Jose

Trans. System: LOCAL ROAD **Mode:** PLANNING:100% **Project Type:** PLANNING **Purpose:** SYSTMGMT

Project Name: Berryessa BART Urban Village Plan **Hwy Rte:**

Proj Description: In San Jose: Around the Berryessa BART Station: Create new plans that will facilitate higher density uses and incentivize a mix of uses around the BART Station currently under construction.

Revision Reason: Amend a new exempt project into the TIP with \$332K in FY17 PE STP and \$43K in FY17 PE Local funds transferred from SCL110125 and \$35K in additional FY17 PE local funds

Primary RTP ID: 240744 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$10,097 **Review:** PR

RTP Description: One Bay Area Grant (OBAG) - net of funds not assigned to county priorities

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
PE	LOCAL GEN FUND	77,790	-	-	-	77,790	-	-	-
PE	STP-T4	331,630	-	-	-	331,630	-	-	-
Total Funding		409,420	-	-	-	409,420	-	-	-

End of Project SCL150021

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: SF-150017 **Revision:** 2015-29 **Version:** 1 **Status:** PROPOSED **CTIPS ID:**

Sponsoring Agency: SFDPH **Implementing Agency:** SFDPH

Trans. System: LOCAL ROAD **Mode:**BIKE/PED:50% | AUTO:25% | BUS:25% **Project Type:** OTHER **Purpose:** SYSTMGMT

Project Name: SF Safe Routes to School 2017-2019 Non-Infrastruct **Hwy Rte:**

Proj Description: San Francisco: Citywide: Implement a pilot proposal that includes innovative educational, encouragement, and evaluation activities and deliverables to increase safe walking and biking by schoolchildren and their families for school years 2017-2019.

Revision Reason: Amend a new exempt project into the TIP with \$2.8M in FY17 CON ATP, \$67K in FY18 CON Local and \$67K in FY19 CON Local funds. Toll credits will be used in lieu of match for ATP funds

Primary RTP ID: 240747 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$54 **Review:** PR

RTP Description: Safe Routes to Schools

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Grants for training and research programs

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	ATP-REG	2,797,000	-	-	-	2,797,000	-	-	320,816
CON	LOCAL GEN FUND	133,372	-	-	-	-	66,686	66,686	-
Total Funding		2,930,372	-	-	-	2,797,000	66,686	66,686	320,816

End of Project SF-150017

**Report of TIP Revision 2015-29
(By Phase & Fund Source)**

PROPOSED

TIP ID: SON070013 Revision: 2015-29 Version: 7 Status: PROPOSED CTIPS ID: 20600004071

Sponsoring Agency: NBFS Implementing Agency: NBFS

Trans. System: TRANSIT Mode:FERRY:100% Project Type: OTHER Purpose: EXPANSION

Project Name: Ferry Service to Port Sonoma Hwy Rte:

Proj Description: SW Sonoma County; Port Sonoma; Construct multi-modal transit facility linking Ferry service to passenger rail, bus service, and auto traffic (Env. Phase Only).

Revision Reason: Update the funding plan to reprogram all funds from FY13 to FY17 and update the RTP ID to 22425

Primary RTP ID: 22425 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$100 Review: PR

RTP Description: Planning funds for the Metropolitan Transportation Commission, Association of Bay Area Governments, Bay Conservation and Development Commission, and nine county congestion management agencies

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
PE	EARMARK-T3	19,309,000	-	-	-	19,309,000	-	-	-
PE	PRIVATE	3,862,000	-	-	-	3,862,000	-	-	-
Total Funding		23,171,000	-	-	-	23,171,000	-	-	-

CURRENT

TIP ID: SON070013 Revision: 2015-00 Version: 6 Status: ACTIVE CTIPS ID: 20600004071

Sponsoring Agency: NBFS Implementing Agency: NBFS

Trans. System: TRANSIT Mode:FERRY:100% Project Type: OTHER Purpose: EXPANSION

Project Name: Ferry Service to Port Sonoma Hwy Rte:

Proj Description: SW Sonoma County; Port Sonoma; Construct multi-modal transit facility linking Ferry service to passenger rail, bus service, and auto traffic (Env. Phase Only).

Revision Reason: 2015 TIP Development

Primary RTP ID: 22006 Sec. RTP ID: RTP Cycle: Plan Bay Area RTP Cost: \$193 Review:

RTP Description: Improve ferry facilities/equipment including the Downtown Ferry Terminal and procuring additional spare ferry vessels

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
PE	EARMARK-T3	19,309,000	19,309,000	-	-	-	-	-	-
PE	PRIVATE	3,862,000	3,862,000	-	-	-	-	-	-
Total Funding		23,171,000	23,171,000	-	-	-	-	-	-

End of Project SON070013

Report of TIP Revision 2015-29
(By Phase & Fund Source)

PROPOSED

TIP ID: VAR150002	Revision: 2015-29	Version: 1	Status: PROPOSED	CTIPS ID:
Sponsoring Agency: Caltrans		Implementing Agency: Caltrans		
Trans. System:	PUBLICLANDTRAIL	Mode: AUTO:100%	Project Type: PAVEMENT	Purpose: MAINT/REHAB
Project Name:	GL: Pavement Resurf and/or Rehab-Fed Discretionary			Hwy Rte:
Proj Description:	Regionwide: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation			
Revision Reason:	Amend a new group listing of projects into the TIP with \$8.5M in FLAP, \$2.5M in FLTP and \$574K in Local funds			
Primary RTP ID:	240727	Sec. RTP ID:	RTP Cycle: Plan Bay Area	RTP Cost: \$225
RTP Description:	Implement transportation improvements serving the Golden Gate National Recreation Area			
AQCTF Review:	Reviewed			
AQ Description:	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation			

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	FEDERAL-OTHER	11,026,500	-	-	6,600,000	-	4,426,500	-	-
CON	LOCAL GEN FUND	573,500	-	-	-	-	573,500	-	-
Total Funding		11,600,000	-	-	6,600,000	-	5,000,000	-	-

End of Project VAR150002

**Report of TIP Revision 2015-29
(By Phase & Fund Source)**

PROPOSED

TIP ID: VAR150003 **Revision:** 2015-29 **Version:** 1 **Status:** PROPOSED **CTIPS ID:**

Sponsoring Agency: Caltrans **Implementing Agency:** Caltrans

Trans. System: PUBLICLANDTRAIL **Mode:**BIKE/PED:100% **Project Type:** MULTI-USE TRAIL **Purpose:** EXPANSION

Project Name: GL: Bike and Ped Facilities - Fed Discretionary **Hwy Rte:**

Proj Description: Regionwide: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)

Revision Reason: Amend a new exempt grouped listing of projects into the TIP with \$1.77M in FLAP and \$229K in Other Local funds

Primary RTP ID: 240727 **Sec. RTP ID:** **RTP Cycle:** Plan Bay Area **RTP Cost:** \$225 **Review:** PR

RTP Description: Implement transportation improvements serving the Golden Gate National Recreation Area

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Later	Toll Credit
CON	FEDERAL-OTHER	1,770,600	-	-	-	-	1,770,600	-	-
CON	LOCAL GEN FUND	229,400	-	-	-	-	229,400	-	-
Total Funding		2,000,000	-	-	-	-	2,000,000	-	-

End of Project VAR150003

Report of TIP Revision 2015-29
 (By Phase and Fund Source)

TIP Revision Summary

	Federal	State	Regional	Local	Total	2015 TIP Only	Toll Credit
Current:	\$151,724,685	\$5,847,500	\$0	\$137,017,699	\$294,589,884	\$109,844,323	\$0
Proposed:	\$164,094,041	\$8,644,500	\$0	\$137,722,969	\$310,461,510	\$148,820,263	\$320,816
Delta:	\$12,369,356	\$2,797,000	\$0	\$705,270	\$15,871,626	\$38,975,940	\$320,816

DETAILED LISTING OF PROJECTS FOR GROUPED LISTINGS AMENDED IN THE CURRENT REVISION

**GL: Pavement Resurfacing and/or
Rehabilitation – Federal Discretionary
Programs
(TIP ID- VAR150002)**

Last updated with TIP Revision 15-29

Grouped Listing: Pavement Resurfacing and/or Rehabilitation - Federal Discretionary Programs

Project Name	Program Year	State	County	Cong. District	Primary Fund Source	Project Description	Category	FLMA Region	FLMA Unit	Phase	Delivered by	Total Program Amount (range)	Match Funding Source	Total Project Cost
CALIFORNIA														
CA FTFW/FLAP DOED 10(3) LA RIVIERE MARSH BRIDGE & MARSHLANDS ROAD	FY16	CA	Alameda	CA-17	FLAP	Reconstruct 0.5 mile from Thornton Avenue to Don Edwards NWR visitor center and replace LaRiviere Marsh Bridge.	4R	FWS-R8	Don Edwards SF Bay NWR	Preliminary Engineering	CFLHD	Between \$1,000,000 and \$5,000,000	FLTP	\$4,600,000
CA FTNP GOGA PRES 1(15) GOLDEN GATE NRA TUNNEL PRESERVATION	FY16	CA	Marin	CA-2	FLTP	Repair Baker Barry Tunnel Lining	Other	NPS-PWR	Golden Gate NRA	Preliminary Engineering	CFLHD	Between \$1,000,000 and \$5,000,000		\$2,000,000
CA FLAP MRN CR107(1) MUIR WOODS ROAD	FY18	CA	Marin	CA-2	FLAP	Rehabilitation of a 2.48 mile long segment of Muir Woods Road that connects the national park entrance to CA Highway 1.	4R	NPS-PWR	Muir Woods NM	Preliminary Engineering	CFLHD	Between \$1,000,000 and \$5,000,000	Marin County	\$5,000,000

**GL: Bicycle and Pedestrian Facilities –
Federal Discretionary Programs
(TIP ID- VAR150003)**

Last updated with TIP Revision 15-29

Grouped Listing: Bicycle and Pedestrian Facilities - Federal Discretionary Programs

Project Name	Program Year	State	County	Cong. District	Primary Fund Source	Project Description	Category	FLMA Region	FLMA Unit	Phase	Delivered by	Total Program Amount (range)	Match Funding Source	Total Project Cost
CALIFORNIA														
CA FLAP SF TR95(1) SOUTH OCEAN BEACH TRAIL	FY18	CA	San Francisco	CA-12	FLAP	Construct a multi-use trail and active transportation facility at South Ocean Beach	Other	NPS-PWR	Golden Gate NRA	Preliminary Engineering	CFLHD	Between \$1,000,000 and \$5,000,000	SF Rec & Park Dept	\$2,000,000

FISCAL CONSTRAINT

TABLE 1: REVENUE

Metropolitan Transportation Commission
 2014/15 - 2017/18 Federal Transportation Improvement Program
 Amendment 2015-29
 (\$ in 1,000)

LG: 10/12/14

Funding Source		4 YEAR (FSTIP Cycle)								CURRENT TOTAL	
		2014/15		2015/16		2016/17		2017/18			
		Amendment		Amendment		Amendment		Amendment			
		Prior	Current	Prior	Current	Prior	Current	Prior	Current		
		2015-27	2015-29	2015-27	2015-29	2015-27	2015-29	2015-27	2015-29		
LOCAL	Sales Tax	\$871,563	\$871,563	\$896,075	\$896,075	\$920,269	\$920,269	\$950,532	\$950,532	\$3,638,438	
	-- City										
	-- County	\$871,563	\$871,563	\$896,075	\$896,075	\$920,269	\$920,269	\$950,532	\$950,532	\$3,638,438	
	Gas Tax	\$308,114	\$308,114	\$316,358	\$316,358	\$324,900	\$324,900	\$335,584	\$335,584	\$1,284,957	
	-- Gas Tax (Subventions to Cities)	\$170,136	\$170,136	\$175,188	\$175,188	\$179,918	\$179,918	\$185,834	\$185,834	\$711,076	
	-- Gas Tax (Subventions to Counties)	\$137,978	\$137,978	\$141,171	\$141,171	\$144,982	\$144,982	\$149,750	\$149,750	\$573,881	
	Other Local Funds										
	-- County General Funds										
	-- City General Funds										
	-- Street Taxes and Developer Fees										
	-- RSTP Exchange funds										
	Transit	\$838,244	\$838,244	\$861,081	\$861,081	\$884,330	\$884,330	\$913,411	\$913,411	\$3,497,067	
-- Transit Fares	\$838,244	\$838,244	\$861,081	\$861,081	\$884,330	\$884,330	\$913,411	\$913,411	\$3,497,067		
Tolls (e.g. non-state owned bridges)											
Other (See Appendix 1)	\$1,620,448	\$1,620,448	\$1,686,689	\$1,686,689	\$1,732,229	\$1,732,229	\$1,789,193	\$1,789,193	\$6,828,559		
Local Total	\$3,638,370	\$3,638,370	\$3,760,203	\$3,760,203	\$3,861,727	\$3,861,727	\$3,988,720	\$3,988,720	\$15,249,020		
REGIONAL	Tolls	\$635,268	\$635,268	\$639,051	\$639,051	\$641,588	\$641,588	\$644,773	\$644,773	\$2,560,680	
	-- Bridge	\$635,268	\$635,268	\$639,051	\$639,051	\$641,588	\$641,588	\$644,773	\$644,773	\$2,560,680	
	-- Corridor										
	Regional Transit Fares/Measures										
	Regional Sales Tax										
	Regional Bond Revenue										
	Regional Gas Tax										
	Vehicle Registration Fees (CARB Fees, SAFE)										
	Other (See Appendix 2)	\$926,132	\$926,132	\$937,421	\$937,421	\$948,992	\$948,992	\$960,818	\$960,818	\$3,773,363	
	Regional Total	\$1,561,400	\$1,561,400	\$1,576,472	\$1,576,472	\$1,590,580	\$1,590,580	\$1,605,591	\$1,605,591	\$6,334,043	
	STATE	State Highway Operations and Protection Program	\$520,113	\$520,113	\$441,594	\$441,594	\$474,834	\$474,834	\$377,740	\$377,740	\$1,814,281
		SHOPP	\$510,305	\$510,305	\$433,017	\$433,017	\$474,834	\$474,834	\$377,740	\$377,740	\$1,795,896
SHOPP Prior											
State Minor Program		\$9,808	\$9,808	\$8,577	\$8,577					\$18,385	
State Transportation Improvement Program		\$140,757	\$140,757	\$70,907	\$70,907	\$94,917	\$94,917	\$72,900	\$72,900	\$379,481	
STIP		\$137,201	\$137,201	\$70,907	\$70,907	\$94,917	\$94,917	\$72,900	\$72,900	\$375,925	
STIP Prior		\$3,556	\$3,556							\$3,556	
Transportation Enhancement Prior											
Proposition 1 A		\$39,200	\$39,200	\$141,100	\$141,100	\$119,500	\$119,500	\$295,600	\$295,600	\$595,400	
Proposition 1 B		\$228,947	\$228,947	\$28,421	\$25,194	\$21,911	\$25,138	\$1,249	\$1,249	\$280,529	
GARVEE Bonds (Includes Debt Service Payments)		\$16,100	\$16,100							\$16,100	
Highway Maintenance (HM)											
Traffic Congestion Relief Program (TCRP)	\$39,739	\$39,739							\$39,739		
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
Active Transportation Program	\$10,817	\$10,817	\$46,224	\$46,224	\$5,910	\$8,707	\$11,866	\$11,866	\$77,614		
Other (See Appendix 3)	\$60,901	\$60,901	\$39,386	\$39,386	\$151,437	\$151,437	\$928,649	\$928,649	\$1,180,372		
State Total	\$1,056,574	\$1,056,574	\$767,631	\$764,404	\$868,509	\$874,533	\$1,688,004	\$1,688,004	\$4,383,516		
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$216,649	\$216,649	\$221,712	\$221,712	\$228,363	\$228,363	\$235,214	\$235,214	\$901,938	
	5308 - Clean Fuel Formula Program										
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)	\$365,559	\$365,559	\$320,000	\$320,000	\$250,000	\$250,000	\$97,415	\$97,415	\$1,032,973	
	5309c - Bus and Bus Related Grants										
	5310 - Mobility of Seniors and Individuals with Disabilities	\$5,723	\$5,723	\$5,895	\$5,895	\$6,071	\$6,071	\$6,253	\$6,253	\$23,942	
	5311 - Formula Grants for Rural Areas	\$1,965	\$1,965	\$2,024	\$2,024	\$2,084	\$2,084	\$2,147	\$2,147	\$8,220	
	5311f - Intercity Bus	\$300	\$300							\$300	
	5316 - Job Access and Reverse Commute Program										
	5317 - New Freedom										
	5320 - Transit in the Parks										
	5324 - Emergency Relief Program										
5329 - Public Transportation Safety Program											
5337 - State of Good Repair Grants	\$175,429	\$175,429	\$180,692	\$180,692	\$186,113	\$186,113	\$191,696	\$191,696	\$733,932		
5339 - Bus and Bus Facilities Formula Grants	\$13,805	\$13,805	\$13,868	\$13,868	\$14,284	\$14,284	\$14,713	\$14,713	\$56,671		
FTA Transfer from Prior FTIP	\$141,202	\$141,202							\$141,202		
Other (See Appendix 4)	\$19,945	\$19,945	\$1,700	\$1,700					\$21,645		
Federal Transit Total	\$940,577	\$940,577	\$745,891	\$745,891	\$686,916	\$686,916	\$547,439	\$547,439	\$2,920,823		
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$67,774	\$67,774	\$74,039	\$74,039	\$75,710	\$75,710	\$77,174	\$77,174	\$294,696	
	Construction of Ferry Boats and Ferry Terminal Facilities										
	Coordinated Border Infrastructure										
	Corridor Infrastructure Improvement Program										
	Federal Lands Access Program										
	Federal Lands Transportation Program	\$2,769	\$2,769	\$52	\$52					\$2,821	
	High Priority Projects (HPP) and Demo	\$11,385	\$11,385	\$11,669	\$11,669	\$4,235	\$4,235			\$27,289	
	Highway Bridge Program (HBP)	\$48,045	\$48,045	\$77,315	\$77,315	\$54,197	\$54,197	\$49,229	\$49,229	\$228,786	
	Highway Safety Improvement Program (HSIP)	\$12,855	\$12,855	\$18,036	\$18,036	\$12,812	\$12,812	\$12,723	\$12,723	\$56,427	
	Projects of National/Regional Significance										
	Public Lands Highway										
	Railway Highway Crossings										
Recreational Trails	\$754	\$754	\$1,312	\$1,312					\$2,066		
Safe Routes to School (SRTS)	\$693	\$693	\$6,487	\$6,487					\$7,180		
Surface Transportation Program (RSTP)	\$85,402	\$85,402	\$88,441	\$88,441	\$92,345	\$92,345	\$96,047	\$96,047	\$362,235		
Tribal High Priority Projects (THPP)											
Tribal Transportation Program											
Other (See Appendix 5)	\$39,893	\$39,893	\$21,633	\$27,325	\$19,630	\$39,847	\$6,197	\$6,197	\$113,263		
Federal Highway Total	\$269,571	\$269,571	\$298,983	\$304,676	\$258,929	\$279,146	\$235,173	\$241,370	\$1,094,762		
Other Federal Railroad Administration (see Appendix 6)											
	Federal Railroad Administration Total										
Federal Total	\$1,210,148	\$1,210,148	\$1,044,875	\$1,050,567	\$945,845	\$966,062	\$782,611	\$788,808	\$4,015,586		
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)			\$171,000	\$171,000					\$171,000	
	Other (See Appendix 7)										
Innovative Financing Total			\$171,000	\$171,000						\$171,000	
REVENUE TOTAL		\$7,466,493	\$7,466,493	\$7,320,182	\$7,322,647	\$7,266,661	\$7,292,902	\$8,064,927	\$8,071,124	\$30,153,165	

MPO Financial Summary Notes:

TABLE 1: REVENUE - APPENDICES

LG: 10/12014

Metropolitan Transportation Commission
2014/15 - 2017/18 Federal Transportation Improvement Program
Amendment 2015-29
(\$ in 1,000)

Appendix 1 - Local Other

Local Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Local Streets and Roads	\$412,378	\$412,378	\$421,450	\$421,450	\$432,829	\$432,829	\$447,063	\$447,063	\$1,713,721
Transportation Development Act (TDA)	\$332,829	\$332,829	\$344,543	\$344,543	\$353,846	\$353,846	\$365,482	\$365,482	\$1,396,699
Transit Non-Fare Revenues	\$267,632	\$267,632	\$299,644	\$299,644	\$307,735	\$307,735	\$317,855	\$317,855	\$1,192,866
TFCVA/AB 434 (Local Funds)	\$9,485	\$9,485	\$9,580	\$9,580	\$9,839	\$9,839	\$10,162	\$10,162	\$39,067
Existing County-wide Vehicle Registration Fee (\$10)	\$41,288	\$41,288	\$41,701	\$41,701	\$42,827	\$42,827	\$44,235	\$44,235	\$170,050
ECCRFAs	\$10,000	\$10,000							\$10,000
Private	\$8,330	\$8,330	\$21,640	\$21,640	\$22,224	\$22,224	\$22,955	\$22,955	\$75,149
SFMTA General Fund, SFMTA Parking Revenues, Property Taxes, Parcels	\$538,506	\$538,506	\$548,130	\$548,130	\$562,929	\$562,929	\$581,441	\$581,441	\$2,231,006
Local Other Total	\$1,620,448	\$1,620,448	\$1,686,689	\$1,686,689	\$1,732,229	\$1,732,229	\$1,789,193	\$1,789,193	\$6,828,559

Appendix 2 - Regional Other

Regional Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
AB 1107 (BART Share)	\$212,626	\$212,626	\$218,770	\$218,770	\$225,092	\$225,092	\$231,597	\$231,597	\$888,085
AB 1107 (MTC Share)	\$64,010	\$64,010	\$65,860	\$65,860	\$67,763	\$67,763	\$69,721	\$69,721	\$267,353
TFCVA/AB 434 (Regional Funds)	\$14,228	\$14,228	\$14,370	\$14,370	\$14,547	\$14,547	\$14,726	\$14,726	\$57,871
RM2	\$117,577	\$117,577	\$118,165	\$118,165	\$118,756	\$118,756	\$119,350	\$119,350	\$473,848
AB664	\$12,693	\$12,693	\$12,756	\$12,756	\$12,819	\$12,819	\$12,883	\$12,883	\$51,151
2%	\$2,961	\$2,961	\$2,976	\$2,976	\$2,991	\$2,991	\$3,006	\$3,006	\$11,934
RM1	\$10,433	\$10,433	\$10,485	\$10,485	\$10,537	\$10,537	\$10,590	\$10,590	\$42,045
Seismic Surcharge, with carpool, ab1171	\$488,423	\$488,423	\$490,826	\$490,826	\$493,241	\$493,241	\$495,668	\$495,668	\$1,968,157
Regional Other Total	\$926,132	\$926,132	\$937,421	\$937,421	\$948,992	\$948,992	\$960,818	\$960,818	\$3,773,363

Appendix 3 - State Other

State Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Doyle Drive SHOPP, Van Ness BRT SHOPP	\$23,575	\$23,575	\$9,680	\$9,680	\$7,305	\$7,305			\$40,560
SHA - Doyle Drive Payments	\$28,597	\$28,597	\$28,692	\$28,692	\$144,132	\$144,132	\$928,649	\$928,649	\$1,130,070
SR2S	\$324	\$324	\$338	\$338					\$661
Coastal Conservancy PCA, State Boating Facilities	\$1,285	\$1,285	\$456	\$456					\$1,741
Proposition 63	\$7,000	\$7,000							\$7,000
Strategic Growth Council Sustainable Communities			\$220	\$220					\$220
Office of Traffic Safety / Bicycle Safety Grant	\$120	\$120							\$120
State Other Total	\$60,901	\$60,901	\$39,386	\$39,386	\$151,437	\$151,437	\$928,649	\$928,649	\$1,180,372

Appendix 4 - Federal Transit Other

Federal Transit Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Passenger Ferry Grant Program	\$9,000	\$9,000							\$9,000
Ladders of Opportunity Initiative	\$9,945	\$9,945							\$9,945
TIGER	\$1,000	\$1,000							\$1,000
FTA TOD Planning Pilot Program			\$1,700	\$1,700					\$1,700
Federal Transit Other Total	\$19,945	\$19,945	\$1,700	\$1,700					\$21,645

Appendix 5 - Federal Highway Other

Federal Highway Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
ST-STP	\$31,868	\$31,868	\$17,535	\$17,535	\$15,000	\$15,000			\$64,403
Transportation Improvement, Multimodal Facility Improvement, STP Earmarks	\$1,632	\$1,632	\$1,708	\$1,708	\$1,948	\$21,257			\$24,597
FHWA ICM Deployment	\$200	\$200							\$200
TCSP	\$735	\$735	\$286	\$286					\$1,021
VPFP	\$2,167	\$2,167							\$2,167
SHRP2	\$700	\$700							\$700
Ferry Boat Program	\$665	\$665	\$908			\$908			\$1,573
Land and Water Conservation Program, FLHP, EPA, FLAP, FLTP	\$1,191	\$1,191		\$6,600				\$6,197	\$13,988
NMTPP	\$736	\$736	\$401	\$401					\$1,137
ERS			\$795	\$795	\$2,682	\$2,682			\$3,477
Federal Highway Other Total	\$39,893	\$39,893	\$21,633	\$27,325	\$19,630	\$39,847		\$6,197	\$113,263

Appendix 6 - Federal Railroad Administration Other

Federal Railroad Administration Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Federal Railroad Administration Other Total									

Appendix 7 - Innovative Other

Innovative Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Innovative Other Total									

TABLE 2: PROGRAMMED

Metropolitan Transportation Commission
2014/15 - 2017/18 Federal Transportation Improvement Program
Amendment 2015-29
 (\$ in 1,000)

Funding Source		4 YEAR (FSTIP Cycle)									
		2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL	
		Amendment		Amendment		Amendment		Amendment			
		Prior	Current	Prior	Current	Prior	Current	Prior	Current		
		2015-27	2015-29	2015-27	2015-29	2015-27	2015-29	2015-27	2015-29		
LOCAL	Local Total	\$1,526,222	\$1,526,181	\$1,084,388	\$1,085,973	\$396,098	\$400,307	\$612,001	\$612,871	\$3,625,332	
	Tolls	\$239,408	\$239,408	\$314,455	\$312,094	\$138,385	\$140,746	\$83,258	\$83,258	\$775,506	
REGIONAL	-- Bridge	\$239,408	\$239,408	\$314,455	\$312,094	\$138,385	\$140,746	\$83,258	\$83,258	\$775,506	
	-- Corridor										
	Regional Transit Fares/Measures										
	Regional Sales Tax										
	Regional Bond Revenue										
	Regional Gas Tax										
	Vehicle Registration Fees (CARB Fees, SAFE)										
	Other (See Appendix A)	\$3,042	\$3,042	\$178	\$178					\$3,220	
	Regional Total	\$242,450	\$242,450	\$314,633	\$312,273	\$138,385	\$140,746	\$83,258	\$83,258	\$778,726	
	STATE	State Highway Operations and Protection Program	\$520,113	\$520,113	\$441,594	\$441,594	\$474,834	\$474,834	\$377,740	\$377,740	\$1,814,281
SHOPP		\$510,305	\$510,305	\$433,017	\$433,017	\$474,834	\$474,834	\$377,740	\$377,740	\$1,795,896	
SHOPP Prior											
State Minor Program			\$9,808	\$8,577	\$8,577					\$18,385	
State Transportation Improvement Program		\$140,757	\$140,757	\$70,907	\$70,907	\$94,917	\$94,917	\$72,900	\$72,900	\$379,481	
STIP		\$137,201	\$137,201	\$70,907	\$70,907	\$94,917	\$94,917	\$72,900	\$72,900	\$375,925	
STIP Prior		\$3,556	\$3,556							\$3,556	
Transportation Enhancement Prior											
Proposition 1 A		\$39,200	\$39,200	\$141,100	\$141,100	\$119,500	\$119,500	\$295,600	\$295,600	\$595,400	
Proposition 1 B		\$228,947	\$228,947	\$28,421	\$25,194	\$21,911	\$25,138	\$1,249	\$1,249	\$280,529	
GARVEE Bonds (Includes Debt Service Payments)		\$16,100	\$16,100							\$16,100	
Highway Maintenance (HM)											
Traffic Congestion Relief Program (TCRP)		\$39,739	\$39,739							\$39,739	
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
Active Transportation Program		\$10,817	\$10,817	\$46,224	\$46,224	\$5,910	\$8,707	\$11,866	\$11,866	\$77,614	
Other (See Appendix B)		\$60,901	\$60,901	\$39,386	\$39,386	\$151,437	\$151,437	\$928,649	\$928,649	\$1,180,372	
State Total		\$1,056,574	\$1,056,574	\$767,631	\$764,404	\$868,509	\$874,533	\$1,688,004	\$1,688,004	\$4,383,516	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$214,185	\$213,832	\$207,394	\$207,324	\$24,549	\$24,554	\$23,831	\$23,831	\$469,541	
	5308 - Clean Fuel Formula Program										
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)	\$365,559	\$365,559	\$320,000	\$320,000	\$250,000	\$250,000	\$97,415	\$97,415	\$1,032,973	
	5309c - Bus and Bus Related Grants										
	5310 - Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas	\$1,598	\$1,598	\$1,598	\$1,598					\$3,195	
	5311f - Intercity Bus	\$300	\$300							\$300	
	5316 - Job Access and Reverse Commute Program										
	5317 - New Freedom										
	5320 - Transit in the Parks										
	5324 - Emergency Relief Program										
	5329 - Public Transportation Safety Program										
	5337 - State of Good Repair Grants	\$171,201	\$170,195	\$176,100	\$154,784		\$22,322			\$347,301	
	5339 - Bus and Bus Facilities Formula Grants	\$13,450	\$13,450	\$11,859	\$11,848					\$25,298	
	FTA Transfer from Prior FTIP	\$141,202	\$141,202							\$141,202	
	Other (See Appendix C)	\$19,945	\$19,945	\$1,700	\$1,700					\$21,645	
Federal Transit Total	\$927,439	\$926,081	\$718,650	\$697,254	\$274,549	\$296,875	\$121,246	\$121,246	\$2,041,456		
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$50,934	\$50,534	\$64,740	\$59,890	\$67,755	\$64,835			\$175,260	
	Construction of Ferry Boats and Ferry Terminal Facilities										
	Coordinated Border Infrastructure										
	Corridor Infrastructure Improvement Program										
	Federal Lands Access Program										
	Federal Lands Transportation Program	\$2,769	\$2,769	\$52	\$52					\$2,821	
	High Priority Projects (HPP) and Demo	\$11,385	\$11,385	\$11,669	\$11,669	\$4,235	\$4,235			\$27,289	
	Highway Bridge Program (HBP)	\$48,045	\$48,045	\$77,315	\$77,315	\$54,197	\$54,197	\$49,229	\$49,229	\$228,786	
	Highway Safety Improvement Program (HSIP)	\$12,855	\$12,855	\$18,036	\$18,036	\$12,812	\$12,812	\$12,723	\$12,723	\$56,427	
	Projects of National/Regional Significance										
	Public Lands Highway										
	Railway Highway Crossings										
	Recreational Trails	\$754	\$754	\$1,312	\$1,312					\$2,066	
	Safe Routes to School (SRTS)	\$693	\$693	\$6,487	\$6,487					\$7,180	
	Surface Transportation Program (RSTP)	\$58,882	\$58,882	\$85,208	\$85,208	\$74,702	\$77,902			\$221,993	
	Tribal High Priority Projects (THPP)										
	Tribal Transportation Program										
Other (See Appendix D)	\$39,893	\$39,893	\$21,633	\$27,325	\$19,630	\$39,847	\$6,197	\$6,197	\$113,263		
Federal Highway Total	\$226,212	\$225,812	\$286,452	\$287,294	\$233,331	\$253,828	\$61,952	\$68,149	\$835,083		
FEDERAL RAILROAD	Other Federal Railroad Administration (see Appendix E)										
	Federal Railroad Administration Total										
INNOVATIVE FINANCE	Federal Total	\$1,153,651	\$1,151,893	\$1,005,102	\$984,548	\$507,880	\$550,703	\$183,198	\$189,395	\$2,876,539	
	TIFIA (Transportation Infrastructure Finance and Innovation Act)			\$171,000	\$171,000					\$171,000	
	Other (See Appendix F)										
Innovative Financing Total				\$171,000	\$171,000					\$171,000	
PROGRAMMED TOTAL		\$3,978,897	\$3,977,099	\$3,342,755	\$3,318,197	\$1,910,873	\$1,966,289	\$2,566,461	\$2,573,527	\$11,835,113	

MPO Financial Summary Notes:

TABLE 2: PROGRAMMED - APPENDICES

L.G. 10/1/2014

Metropolitan Transportation Commission
2014/15 - 2017/18 Federal Transportation Improvement Program
Amendment 2015-29
(\$ in 1,000)

Appendix A - Regional Other

Regional Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
TFCA	\$3,042	\$3,042	\$178	\$178					\$3,220
Regional Other Total	\$3,042	\$3,042	\$178	\$178					\$3,220

Appendix B - State Other

State Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
SHOPP for Doyle Drive, Van Ness BRT, Bay Bridge Training Facility	\$23,575	\$23,575	\$9,680	\$9,680	\$7,305	\$7,305			\$40,560
SHA - Doyle Drive Payments	\$28,597	\$28,597	\$28,692	\$28,692	\$144,132	\$144,132	\$928,649	\$928,649	\$1,130,070
SR2S	\$324	\$324	\$338	\$338					\$661
Coastal Conservancy PCA, State Boating Facilities	\$1,285	\$1,285	\$456	\$456					\$1,741
Proposition 63	\$7,000	\$7,000							\$7,000
Strategic Growth Council Sustainable Communities			\$220	\$220					\$220
Office of Traffic Safety / Bicycle Safety Grant	\$120	\$120							\$120
State Other Total	\$60,901	\$60,901	\$39,386	\$39,386	\$151,437	\$151,437	\$928,649	\$928,649	\$1,180,372

Appendix C - Federal Transit Other

Federal Transit Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Passenger Ferry Grant Program	\$9,000	\$9,000							\$9,000
Ladders of Opportunity Initiative	\$9,945	\$9,945							\$9,945
TIGER	\$1,000	\$1,000							\$1,000
FTA TOD Planning Pilot Program			\$1,700	\$1,700					\$1,700
Federal Transit Other Total	\$19,945	\$19,945	\$1,700	\$1,700					\$21,645

Appendix D - Federal Highway Other

Federal Highway Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
ST-STP	\$31,868	\$31,868	\$17,535	\$17,535	\$15,000	\$15,000			\$64,403
Transportation Improvement, Multimodal Facility Improvement, STP Earmarks	\$1,632	\$1,632	\$1,708	\$1,708	\$1,948	\$21,257			\$24,597
FHWA ICM Deployment	\$200	\$200							\$200
TCSP	\$735	\$735	\$286	\$286					\$1,021
VPPP	\$2,167	\$2,167							\$2,167
SHRP2	\$700	\$700							\$700
Ferry Boat Program	\$665	\$665	\$908			\$908			\$1,573
Land and Water Conservation Program, FLHP, EPA, FLAP, FLTP	\$1,191	\$1,191		\$6,600				\$6,197	\$13,988
NMTPP	\$736	\$736	\$401	\$401					\$1,137
ERS			\$795	\$795	\$2,682	\$2,682			\$3,477
Federal Highway Other Total	\$39,893	\$39,893	\$21,633	\$27,325	\$19,630	\$39,847		\$6,197	\$113,263

Appendix E - Federal Railroad Administration Other

Federal Railroad Administration Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Federal Railroad Administration Other Total									

Appendix F - Federal Railroad Administration Other

Innovative Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Innovative Other Total									

TABLE 3: REVENUE-PROGRAMMED

Metropolitan Transportation Commission
2014/15 - 2017/18 Federal Transportation Improvement Program
Amendment 2015-29
(\$ in 1,000)

Funding Source		4 YEAR (FSTIP Cycle)								CURRENT TOTAL
		2014/15		2015/16		2016/17		2017/18		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		2015-27	2015-29	2015-27	2015-29	2015-27	2015-29	2015-27	2015-29	
LOCAL	Local Total	\$2,112,148	\$2,112,189	\$2,675,815	\$2,674,231	\$3,465,629	\$3,461,420	\$3,376,719	\$3,375,849	\$11,623,689
REGIONAL	Tolls	\$395,860	\$395,860	\$324,596	\$326,957	\$503,203	\$500,842	\$561,515	\$561,515	\$1,785,174
	-- Bridge	\$395,860	\$395,860	\$324,596	\$326,957	\$503,203	\$500,842	\$561,515	\$561,515	\$1,785,174
	-- Corridor									
	Regional Transit Fares/Measures									
	Regional Sales Tax									
	Regional Bond Revenue									
	Regional Gas Tax									
	Vehicle Registration Fees (CARB Fees, SAFE)									
Other	\$923,090	\$923,090	\$937,243	\$937,243	\$948,992	\$948,992	\$960,818	\$960,818	\$3,770,143	
Regional Total	\$1,318,950	\$1,318,950	\$1,261,839	\$1,264,200	\$1,452,194	\$1,449,834	\$1,522,333	\$1,522,333	\$5,555,317	
STATE	State Highway Operations and Protection Program									
	SHOPP									
	SHOPP Prior									
	State Minor Program									
	State Transportation Improvement Program									
	STIP									
	STIP Prior									
	Transportation Enhancement Prior									
	Proposition 1 A									
	Proposition 1 B									
	GARVEE Bonds (Includes Debt Service Payments)									
	Highway Maintenance (HM)									
	Traffic Congestion Relief Program (TCRP)									
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)									
	Active Transportation Program									
Other										
State Total										
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$2,464	\$2,817	\$14,318	\$14,388	\$203,815	\$203,809	\$211,383	\$211,383	\$432,397
	5308 - Clean Fuel Formula Program									
	5309 - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)									
	5309c - Bus and Bus Related Grants									
	5310 - Mobility of Seniors and Individuals with Disabilities	\$5,723	\$5,723	\$5,895	\$5,895	\$6,071	\$6,071	\$6,253	\$6,253	\$23,942
	5311 - Formula Grants for Rural Areas	\$367	\$367	\$426	\$426	\$2,084	\$2,084	\$2,147	\$2,147	\$5,025
	5311f - Intercity Bus									
	5316 - Job Access and Reverse Commute Program									
	5317 - New Freedom									
	5320 - Transit in the Parks									
	5324 - Emergency Relief Program									
	5329 - Public Transportation Safety Program									
	5337 - State of Good Repair Grants	\$4,229	\$5,234	\$4,592	\$25,909	\$186,113	\$163,792	\$191,696	\$191,696	\$386,631
	5339 - Bus and Bus Facilities Formula Grants	\$355	\$355	\$2,009	\$2,020	\$14,284	\$14,284	\$14,713	\$14,713	\$31,373
FTA Transfer from Prior FTIP										
Other										
Federal Transit Total	\$13,138	\$14,496	\$27,241	\$48,638	\$412,367	\$390,041	\$426,193	\$426,193	\$879,368	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$16,839	\$17,239	\$9,298	\$14,148	\$7,955	\$10,875	\$77,174	\$77,174	\$119,437
	Construction of Ferry Boats and Ferry Terminal Facilities									
	Coordinated Border Infrastructure									
	Corridor Infrastructure Improvement Program									
	Federal Lands Access Program									
	Federal Lands Transportation Program									
	High Priority Projects (HPP) and Demo									
	Highway Bridge Program (HBP)									
	Highway Safety Improvement Program (HSIP)									
	Projects of National/Regional Significance									
	Public Lands Highway									
	Railway Highway Crossings									
	Recreational Trails									
	Safe Routes to School (SRTS)									
	Surface Transportation Program (RSTP)	\$26,519	\$26,519	\$3,233	\$3,233	\$17,643	\$14,443	\$96,047	\$96,047	\$140,242
Tribal High Priority Projects (THPP)										
Tribal Transportation Program										
Other										
Federal Highway Total	\$43,359	\$43,759	\$12,531	\$17,381	\$25,598	\$25,318	\$173,221	\$173,221	\$259,679	
FEDERAL RAILROAD	Other Federal Railroad Administration									
	Federal Railroad Administration Total									
FEDERAL TOTAL		\$56,497	\$58,255	\$39,773	\$66,019	\$437,965	\$415,358	\$599,414	\$599,414	\$1,139,047
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other									
INNOVATIVE FINANCING TOTAL										
REVENUE - PROGRAM TOTAL		\$3,487,595	\$3,489,394	\$3,977,427	\$4,004,450	\$5,355,788	\$5,326,612	\$5,498,466	\$5,497,596	\$18,318,052

Date: September 24, 2014
W.I.: 1512
Referred by: PAC
Revised: 12/17/14-C 02/25/15-C 04/22/15-C
05/27/15-C 07/22/15-C 09/23/15-C
11/18/15-C 01/27/16-C 03/23/16-C
04/27/16-C

ABSTRACT

Resolution No. 4175, Revised

This resolution adopts the 2015 Transportation Improvement Program (TIP) for the San Francisco Bay Area.

Further discussion of the 2015 TIP adoption is contained in the Programming & Allocations Committee summary sheets dated September 10, 2014, December 10, 2014, February 11, 2015, April 8, 2015, May 13, 2015, July 8, 2015 and September 9, 2015, the Planning Committee summary sheet dated September 11, 2015, and the Programming & Allocations Committee summary sheet dated November 4, 2015, January 13, 2016, March 9, 2016, and April 13, 2016. This resolution was revised as outlined below. Additional information for each revision is included in attachment B: 'Revisions to the 2015 TIP'.

2015 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
15-01	Admin. Modification	73	\$8,615,185	12/22/2014	12/22/2014
15-02	Amendment	150	1,391,772,107	12/17/2014	2/2/2015
15-03	Admin. Modification	23	13,255,907	2/9/2015	2/9/2015
15-04	Admin. Modification	21	7,357,165	2/25/2015	2/25/2015
15-05	Admin. Modification	23	6,,232,283	4/2/2015	4/2/2015
15-06	Amendment	23	64,304,889	2/25/2015	4/7/2015
15-07	Admin. Modification	19	2,987,431	5/5/2015	5/5/2015
15-08	Admin. Modification	12	13,486,116	6/1/2015	6/1/2015
15-09	Amendment	26	116,688,953	4/22/2015	6/3/2015
15-10	Admin. Modification	18	6,538,872	7/2/2015	7/2/2015

ABSTRACT
MTC Resolution No. 4175, Revised
Page 2

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
15-11	Amendment	34	111,557,395	5/27/2015	6/29/2015
15-12	Admin. Modification	15	\$14,932,722	7/31/2015	7/31/2015
15-13	Admin. Modification	29	6,179,978	8/28/2015	8/28/2015
15-14	Amendment	13	241,439,661	7/22/2015	8/19/2015
15-15	Admin. Modification	83	74,000	10/5/2015	10/5/2015
15-16	Admin. Modification	29	(419,091)	11/4/2015	11/4/2015
15-17	Amendment	81	11,988,189	9/23/2015	10/29/2015
15-18	Amendment	1	73,584,000	9/23/2015	10/29/2015
15-19	Admin. Modification	9	3,152,195	12/2/2015	12/2/2015
15-20	Admin. Modification	8	(80,000)	1/7/2016	1/7/2016
15-21	Amendment	11	76,891,473	11/18/2015	1/12/2016
15-22	Admin. Modification	45	90,867,940	2/10/2016	2/10/2016
15-23	Admin. Modification	15	13,254,403	3/3/2016	3/3/2016
15-24	Amendment	77	616,820,269	1/27/16	3/1/2016
15-25	Admin. Modification	Pending	Pending	Pending	Pending
15-26	Admin. Modification	Pending	Pending	Pending	Pending
15-27	Amendment	42	96,864,063	3/23/16	Pending
15-28	Admin. Modification	Pending	Pending	Pending	Pending
15-29	Amendment	17	15,871,626	4/27/16	Pending
Net Funding Change		897	\$3,004,217,731		
Absolute Funding Change			\$3,005,215,913		

Date: September 24, 2014
W.I.: 1512
Referred by: PAC

Re: Adoption of the 2015 Transportation Improvement Program (TIP)

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 4175

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

WHEREAS, MTC is the federally designated Metropolitan Planning Organization (MPO), pursuant to Section 134(d) of Title 23 of the United States Code (USC) for the nine-county San Francisco Bay Area region (the region); and

WHEREAS, Title 23 Code of Federal Regulations Part 450 (23 CFR §450) requires the region to carry out a continuing, cooperative and comprehensive transportation planning process as a condition to the receipt of federal assistance to develop and update at least every four years, a Transportation Improvement Program (TIP) consisting of a comprehensive listing of transportation projects that receive federal funds or that are subject to a federally required action, or that are regionally significant; and

WHEREAS, the TIP must be consistent with the Regional Transportation Plan (RTP) adopted pursuant to Government Code Section 66508, the State Implementation Plan (SIP) as required by the federal Clean Air Act (42 U.S.C. Section 7401 et seq.); and the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757), which establish the Air Quality Conformity Procedures for MTC's TIP and RTP; and

WHEREAS, federal regulations (23 CFR §450.324(i)) require that the TIP be financially constrained, by year, to reasonable estimates of available federal and state transportation funds; and

WHEREAS, federal regulations (23 CFR §450.316) require that the MPO develop and use a documented public participation plan that defines a process for providing citizens, affected public agencies and interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process; and

WHEREAS, federal regulations (23 CFR §450.330(a)) allow MTC to move projects between years in the first four years of the TIP without a TIP amendment, if Expedited Project Selection Procedures (EPSP) are adopted to ensure such shifts are consistent with the required year by year financial constraints; and

WHEREAS, MTC, the State, and public transportation operators within the region have developed and implemented EPSP for the federal TIP as required by Federal Regulations (23 CFR 450.330(a)) and Section 134 of Title 23 United States Code (USC §134), as outlined in Attachment A of MTC Resolution No. 4175, and MTC Resolution 3606, Revised; and

WHEREAS, MTC has found in MTC Resolution No. 4176 that the 2015 TIP, as set forth in this resolution, conforms to the applicable provisions of the SIP for the San Francisco Bay Area; and

WHEREAS, the San Francisco Bay Area air basin was designated by U.S. Environmental Protection Agency as nonattainment for the fine particulate matter (PM_{2.5}) standard in December 2009, and MTC must demonstrate conformance to this standard through an interim emissions test until a PM_{2.5} SIP is approved by the federal Environmental Protection Agency (U.S. EPA); now, therefore be it

RESOLVED, that MTC adopts the 2015 TIP, attached hereto as Attachment A and incorporated herein as though set forth at length; and be it further

RESOLVED, that MTC has developed the 2015 TIP in cooperation with the county Congestion Management Agencies, transit operators, the Bay Area Air Quality Management District (BAAQMD), the California Department of Transportation (Caltrans), and other partner agencies and interested stakeholders, and in consultation with the Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and U.S. EPA; and, be it further

RESOLVED, that the 2015 TIP was developed in accordance with the region's Public Participation Plan and consultation process (MTC Resolution No. 3821, Revised) as required by Federal Regulations (23 CFR §450.316); and, be it further

RESOLVED, that the projects and programs included in the 2015 TIP, attached hereto as Attachment A to this resolution, and incorporated herein as though set forth at length, are consistent with the RTP; and, be it further

RESOLVED, that the 2015 TIP is financially constrained, by year, to reasonable estimates of available federal, state and local transportation funds; and, be it further

RESOLVED, that MTC approves the EPSP developed by MTC, the State, and public transportation operators within the region for the federal TIP as required by federal regulations (23 CFR 450.330(a)) and Section 134 of Title 23 United States Code (USC §134), as outlined in Attachment A of MTC Resolution No. 4175, and MTC Resolution 3606, Revised; and, be it further

RESOLVED, that MTC will support, where appropriate, efforts by project sponsors to obtain letters of no prejudice or full funding agreements from FTA for projects contained in the transit element of the TIP; and, be it further

RESOLVED, that the public hearing and public participation process conducted for the 2015 TIP satisfies the public involvement requirements of the FTA annual Program of Projects; and, be it further

RESOLVED, that except as to those projects that are identified as administratively approved in Attachment A, the adoption of the TIP shall not constitute MTC's review or approval of those projects included in the TIP pursuant to Government Code Sections 66518 and 66520, or provisions in federal regulations (49 CFR Part 17) regarding Intergovernmental Review of Federal Programs; and, be it further

RESOLVED, that MTC's review of projects contained in the TIP was accomplished in accordance with procedures and guidelines set forth in the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757); and, be it further

RESOLVED, that MTC finds that the 2015 TIP conforms to the applicable provisions of the State Implementation Plan (SIP) and the applicable transportation conformity budgets in the SIP approved for the national 8-hour ozone standard and national carbon monoxide standard, and to the emissions test for the national fine particulate matter standard (MTC Resolution 4176); and, be it further

RESOLVED, that the projects and programs included in the 2015 TIP do not interfere with the timely implementation of the traffic control measures (TCMs) contained in the SIP; and, be it further

RESOLVED, that MTC finds all regionally significant capacity-increasing projects included in the 2015 TIP are consistent with Plan Bay Area (the 2040 Regional Transportation Plan including the Sustainable Communities Strategy for the San Francisco Bay Area); and, be it further

RESOLVED, that revisions to the 2015 TIP as set forth in Attachment B to this resolution and incorporated herein as though set forth at length, shall be made in accordance with rules and procedures established in the public participation plan and in MTC Resolution No. 4175, and that MTC's review of projects revised in the TIP shall be accomplished in accordance with procedures and guidelines set forth in the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757) and as otherwise adopted by MTC; and, be it further

RESOLVED, that staff have the authority to make technical corrections, and the Executive Director and Deputy Executive Directors have signature authority to approve administrative modifications for the TIP and Federal Statewide Transportation Improvement Program (FSTIP) under delegated authority by Caltrans and to forward all required TIP amendments once approved by MTC to the appropriate state and federal agencies for review and approval; and, be it further

RESOLVED, that the Executive Director shall forward a copy of this resolution to FHWA, the FTA, U.S. EPA, Caltrans, the Association of Bay Area Governments (ABAG), and to such other agencies and local officials as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION

A handwritten signature in blue ink, appearing to read "Amy Rein Worth", is written over a horizontal line.

Amy Rein Worth, Chair

This resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California on September 24, 2014.

Date: September 24, 2014
W.I.: 1512
Referred by: PAC

Attachment A
Resolution No. 4175
Page 1 of 1

2015 Transportation Improvement Program

The 2015 Transportation Improvement Program for the San Francisco Bay Area, adopted September 24, 2014, is comprised of the following, incorporated herein as though set forth at length:

- A Guide to the 2015 Transportation Improvement Program (TIP) for the San Francisco Bay Area
- TIP Overview
- Expedited Project Selection Process
- TIP Revision Procedures
- Financial Capacity Assessments
- County Summaries
- Project Listings
- Appendices
- The 2015 TIP Investment Analysis: Focus on Low-Income and Minority Communities

Date: September 24, 2014
W.I.: 1512
Referred by: PAC
Revised: 12/17/14-C 02/25/15-C 04/22/15-C
05/27/15-C 07/22/15-C 09/23/15-C
11/18/15-C 01/27/16-C 03/23/16-C
04/27/16-C

Attachment B
Resolution No. 4175, Revised
Page 1 of 15

Revisions to the 2015 TIP

Revisions to the 2015 Transportation Improvement Program (TIP) will be included as they are approved.

Revision 15-01 is an administrative modification that revises 73 projects with a net increase in funding of \$8.6 million. The revision was approved into the FSTIP by the deputy executive director on December 22, 2015. Among other changes, the revision:

- Updates the funding plan of MTC's Regional Planning Activities and PPM listing to reflect the programming of \$1 million in Transportation Investment Generating Economic Recovery (TIGER) funds;
- Updates the funding plans of the Regional Bicycle Sharing Program and Reconstruct I-80/San Pablo Dam Rd Interchange project to reflect the programming of \$7.7 million and \$682,000 in Alternative Transportation Program (ATP) Regional funds, respectively;
- Updates the funding plans of six Transit Capital Priority (TCP) funded projects, to reflect the FY14-15 TCP Program of Projects and the latest information on the FY13-14 Program, including the addition of \$6.5 million in FTA 5337 funds and removal of \$158,000 in FTA 5307 funds;
- Updates the funding plans of 40 Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, including the addition of \$6.6 million in STP/CMAQ funds and the transfer of \$3 million in STP funds from the Freeway Performance Initiative (FPI) project to the Regional Arterial Operations and Signal Timing project;
- Updates the San Mateo Local Priority Development Area (PDA) Planning project to split off a portion of the project's scope and funding to three new local PDA projects in Millbrae, Redwood City, and Belmont;
- Updates the funding plans of two Highway Safety Improvement Program (HSIP) funded projects and updates the funding plan and back-up listing of the HSIP grouped listing to reflect the latest information from Caltrans, including the removal of \$3.3 million in HSIP funds and the splitting out of the scope and funding for three projects to the individually listed Concord New and Upgraded Signals at Various Locations project;

- Updates the funding plans of seven Highway Bridge Program (HBP) funded projects to reflect the latest programming information from Caltrans, including the addition of \$2.9 million in HBP funds; and
- Updates the funding plans and back-up listings of two State Highway Operations and Protection Program (SHOPP) funded grouped listings to reflect the latest information from Caltrans, including the addition of \$11.5 million in SHOPP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$1 million in TIGER funds, \$8.4 million in ATP funds, \$1.2 million in HBP funds, and \$11.5 million in SHOPP funds. MTC's 2015 TIP, as revised with Revision No. 2015-01, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-02 is an amendment that revises 150 projects with a net increase in funding of approximately \$1.39 billion. The revision was referred by the Programming and Allocations Committee on December 10, 2014 and approved by the MTC Commission on December 17, 2014. Caltrans approval was received on January 9, 2015, and final federal approval was received on February 2, 2015. Among other changes, the revision:

- Amends 24 new exempt Transit Capital Priority Program (TCP) funded projects into the TIP and updates the funding plans of 55 existing TCP funded projects to reflect the adoption of the FY2014-15 TCP Program of Projects, including the programming of approximately \$379 million in Federal Transit Administration (FTA) formula funding;
- Amends two new exempt Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects into the TIP and updates the funding plans of 12 other STP/CMAQ funded projects to reflect the latest programming decisions and obligations, including the programming of Transit Performance Initiative (TPI) funds for three projects;
- Amends 14 new exempt Active Transportation Program (ATP) funded projects into the TIP and updates the funding plans of four existing projects to reflect the programming of ATP funds;
- Amends three new locally-funded exempt project, one new locally-funded non-exempt-not regionally significant project, and the preliminary engineering phase of one new locally-funded non-exempt projects into the TIP;
- Updates the project description, funding plan, and regional air quality conformity project type for Solano County's Redwood Parkway-Fairgrounds Drive Interchange Improvements project to reflect that the project has changed from a study to a non-exempt construction project;
- Updates the funding plan of the San Francisco County Transportation Authority's Van Ness Avenue Bus Rapid Transit project to increase the total cost of the project by approximately \$37 million to reflect the total cost of project implementation;
- Updates the funding plan of BART's Hayward Shop and Yard Expansion project to add approximately \$39 million in prior year Proposition 1A funding;

- Updates the funding plans of the Golden Gate Bridge Highway and Transportation District's Golden Gate Bridge Seismic Retrofit Phase 3B and Golden Gate Bridge Suicide Deterrent-Safety Barrier projects to reflect the use of advanced construction financing;
- Updates the funding plan of the San Francisco Municipal Transportation Agency's Motor Coach Expansion project to reflect the award of approximately \$9 million in funding available through the FTA's Ladders of Opportunity Initiative (LOI) grant program;
- Updates the funding plan of the Water Emergency Transportation Authority's Central Bay Operations and Maintenance Facility project to reflect the award of \$3 million in funding available through the FTA's Passenger Ferry Grant Program;
- Archives two projects as they have been completed;
- Updates the funding plans and back-up listings of nine Caltrans managed grouped listings and amends one new exempt project into the TIP to reflect the latest programming decisions, including the addition of \$343 million in State Highway Operation and Protection Program funding; and
- Updates the funding plans of eight individually-listed Highway Bridge Program (HBP) projects and one Highway Safety Improvement Program funded project and amends one HBP funded exempt project into the TIP to reflect the latest information from Caltrans.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-03 is an administrative modification that revises 23 projects with a net increase in funding of approximately \$13.3 million. The revision was approved into the FSTIP by the deputy executive director on February 9, 2015. Among other changes, the revision:

- Updates the funding plans of nine Regional Planning Activities and PPM listings to reflect the programming of \$7.35 million in Surface Transportation Program (STP) funds;
- Updates the Regional Car Sharing project to add \$220,000 in Strategic Growth Council Sustainable Communities funds for the Santa Rosa Car Share portion of the project and split out the project's scope and funding to six individual projects listings for Hayward, Oakland, Santa Rosa, San Mateo, Contra Costa County, and Marin County based on a recent programming action;
- Updates the funding plan of the Adobe Creek/Highway 101 Bicycle Pedestrian Bridge project to change the fund source of \$1.35 million from local funds to Regional Improvement Program (RIP) funds;
- Updates the funding plans of three STP/Congestion Mitigation and Air Quality Improvement Program (CMAQ) funded projects, with no net increase in programmed amounts; and
- Updates the funding plan of the Non-Motorized Transportation Pilot Program – Marin County project to add \$529,000 in Earmark-NMTPP funds to prior years and reprogram prior year funds to reconcile programming with obligation.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$220,000 in Strategic Growth Council Sustainable Communities funds. MTC's 2015 TIP, as revised with Revision No. 2015-03, remains in

conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-04 is an administrative modification that revises 21 projects with a net increase in funding of approximately \$7.4 million. The revision was approved into the FSTIP by the deputy executive director on February 25, 2015. Among other changes, the revision:

- Updates the funding plans of 10 Transit Capital Priority (TCP) funded projects, with no net increase in programmed amounts;
- Updates the funding plans of four Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, with no net increase in programmed amounts;
- Updates the funding plan and back-up listing of the Railway/Highway Crossing grouped listing to reflect the latest information from Caltrans, including the addition of \$825,000 in State STP funds;
- Updates the funding plan and back-up listing of the Local Highway Bridge Program (HBP) grouped listing to reflect the latest information from Caltrans, including the addition of \$3.3 million in HBP funds and \$424,000 in local funds; and
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) grouped listing to reflect the latest information from Caltrans, including the addition of \$851,000 in HSIP funds and \$1.7 million in local funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$825,000 in State STP funds, \$3.3 million in HBP funds, and \$851,000 in HSIP funds. MTC's 2015 TIP, as revised with Revision No. 2015-04, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-05 is an administrative modification that revises 23 projects with a net increase in funding of approximately \$6.2 million. The revision was approved into the FSTIP by the deputy executive director on April 2, 2015. Among other changes the revision:

- Updates the funding plans of 10 Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, including the addition of \$320,526 in CMAQ funds;
- Updates the funding plans of four Non-Motorized Transportation Pilot Program (NMTTP) funded projects, including the addition of \$189,682 in NMTTP funds;
- Updates the implementing agency of the US 101 Doyle Drive Replacement project from San Francisco County Transportation Authority to Caltrans, and updates the funding plan of the project with no net change in programmed amounts;
- Updates the funding plans of four Transit Capital Priority (TCP) funded projects, with the addition of \$2.8 million in 5307 funds and \$387,398 in 5339 funds; and

- Updates the funding plan of AC Transit's East Bay Bus Rapid Transit project to change the fund source of \$25.6 million in RTP-LRP funds to FTA Small Starts funds and for \$925,000 from Bridge Toll to Transportation Fund for Clean Air (TFCA) funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$189,682 in NMTTP funds, \$25.6 million in Small Starts funds, and \$925,000 in TFCA funds. MTC's 2015 TIP, as revised with Revision No. 2015-05, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-06 is an amendment that revises 23 projects with a net increase in funding of approximately \$64 million. The revision was referred by the Programming and Allocations Committee on February 11, 2015 and approved by the MTC Commission on February 25, 2015. Caltrans approval was received on February 27, 2015 and final federal approval was received on April 7, 2015. Among other changes, the revision:

- Updates the funding plans of three projects funded through the Non-Motorized Transportation Pilot Program (NMTTP) and amends one previously archived, exempt, NMTTP funded project back into the TIP to reflect the latest programming decisions;
- Amends five new exempt projects and one new non-exempt project into TIP with funding available through the Federal Transit Administration's (FTA) Passenger Ferry Grant Program, the Federal Highway Administration's (FHWA) Ferry Boat Program, the Surface Transportation Program (STP), the Transit Capital Priorities (TCP) Program and local programs;
- Amends two new grouped listings into the TIP and updates the funding plan and back-up listing of one existing grouped listing to reflect the latest information from Caltrans; and
- Deletes one locally funded project from the TIP as the funding has been redirected.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-07 is an administrative modification that revises 19 projects with a net increase in funding of approximately \$3 million. The revision was approved into the FSTIP by the deputy executive director on May 5, 2015. Among other changes the revision:

- Updates the funding plans of three Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, including changing the fund source of \$10,623,591 in local funds to CMAQ funds;
- Updates the funding plan of the San Francisco Ferry Terminal/Berthing Facilities project, including changing the fund source of \$27,367,854 in RTP-LRP funds and \$200,000 in Sales Tax funds to \$24,000,000 in Proposition 1B funds, \$2,660,200 in Regional Measure 2 funds, and \$907,654 in FHWA Ferry Boat Formula funds;
- Updates the funding plan of the I-80/San Pablo Dam Rd Interchange Reconstruction project to change the fund source of \$1,318,000 in Sales Tax funds to Alternative Transportation Program (ATP) funds;
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) grouped listing to reflect the latest information from Caltrans, including

the addition of \$1.7 million in HSIP funds and the splitting out of the scope and funding for one individually listed Contra Costa Boulevard Improvement (Beth to Harriet) project;

- Updates the funding plan and back-up listing of the Bridge Rehabilitation and Reconstruction State Highway Operations and Protection Program (SHOPP) funded grouped listing to reflect the latest information from Caltrans, including the addition of \$311,000 in SHOPP funds;
- Updates the funding plan and back-up listing of the Railroad/Highway Crossings grouped listing to reflect the latest information from Caltrans, including the addition of \$1,465,200 in State STP funds; and
- Updates the funding plans of five Highway Bridge Program (HBP) funded projects with no net change in program amounts.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$907,654 in FHWA Ferry Boat Formula funds, \$1,318,000 in ATP funds, \$1,673,377 in HSIP funds, \$311,000 in SHOPP funds, \$24 million in Proposition 1B funds, and \$1,465,200 in State STP funds. MTC's 2015 TIP, as revised with Revision No. 2015-07, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-08 is an administrative modification that revises 12 projects with a net increase in funding of approximately \$13.5 million. The revision was approved into the FSTIP by the deputy executive director on June 1, 2015. Among other changes the revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, including the addition of \$6.2 million in STP funds;
- Updates the funding plan of three Transit Capital Priority program funded projects, including the addition of \$370,520 in FTA Section 5307 funds and \$174,228 in FTA Section 5339 funds;
- Updates the funding plan and back-up listing of the Enhanced Mobility of Seniors and Persons with Disabilities Program grouped listing to reflect the latest information, including the addition of \$3.3 million in FTA Section 5310 funds; and
- Updates the funding plan and back-up listing of the Railroad/Highway Crossings grouped listing to reflect the latest information from Caltrans, including the addition of \$3.2 million in State STP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$3.3 million in prior year FTA Section 5310 funds, \$3,268 in Proposition 1B funds, and \$3.2 million in State STP funds. MTC's 2015 TIP, as revised with Revision No. 2015-08, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-09 is an amendment that revises 26 projects with a net increase in funding of approximately \$117 million. The revision was referred by the Programming and Allocations

Committee on April 8, 2015, and approved by the MTC Commission on April 22, 2015. Caltrans approval was received on May 7, 2015, and final federal approval was received on June 3, 2015. Among other changes, the revision:

- Updates the funding plans of seven projects funded through the Transit Capital Priorities program, including the addition of \$6.6 million in Federal Transit Administration Section 5307 funding;
- Updates the scope of SFMTA's Additional Light Rail Vehicles to Expand Muni Rail project to include 10 additional vehicles and increase the cost of the project by \$92 million to reflect the expanded scope of the project;
- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and updates the scopes of two other STP/CMAQ funded projects to reflect the latest project changes;
- Adds one new grouped listing (GL: Lifeline Cycle 4 5307 JARC) and nine new exempt projects to the TIP; and
- Deletes the non-exempt, not regionally significant, Masonic Avenue Complete Streets project from the TIP as it is not a federal project.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-10 revises 18 projects with a net increase in funding of approximately \$6.5 million. The revision was approved into the FSTIP by the deputy executive director on July 2, 2015.

Among other changes, this revision:

- Updates the funding plans of nine Active Transportation Program (ATP) funded projects, including changing the fund source of \$8.9 million in local funds to ATP funds;
- Updates the funding plan of MTC's Regional Bike Sharing Program to change the fund source of \$7.7 million in ATP and \$7 million in Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds to local funds;
- Updates the Santa Clara County Local Priority Development Area (PDA Planning project to split off a portion of the project's scope and funding to a new local PDA planning project in Palo Alto;
- Updates the funding plan and back-up listings of two State Highway Operations and Protection Program (SHOPP) funded grouped listings to reflect the latest information from Caltrans, including the addition of \$6.6 million in SHOPP funds;
- Updates the funding plan and back-up listing of the FTA 5311 Rural Area funded grouped listing to reflect the latest project information, including the addition of approximately \$300,000 in FTA 5311f and \$242,000 in local funds;
- Updates the funding plan and back-up listing of the Lifeline Cycle 4 FTA 5307 JARC funded grouped listing to reflect the latest project information, including the removal of approximately \$608,000 in local funds; and
- Updates the funding plan and back-up listing of the New Freedom Small Urban Area and Rural Program funded group listing to reflect the latest information, with no net change in funding.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$6,648,000 in SHOPP funds, \$1,225,000 in ATP funds, and \$300,000 in FTA 5311f funds. MTC's 2015 TIP, as revised with Revision No. 2015-10, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-11 is an amendment that revises 34 projects with a net increase in funding of approximately \$112 million. The revision was referred by the Programming and Allocations Committee on May 13, 2015, and approved by the MTC Commission on May 27, 2015. Caltrans approval was received on June 5, 2015, and final federal approval was received on June 29, 2015. Among other changes, the revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and adds five new exempt and one new non-exempt, not regionally significant STP/CMAQ funded projects to the TIP to reflect new programming through the Transit Performance Initiative – Incentive Program and the Safe Routes to School Program;
- Updates the funding plans of seven projects and adds one exempt project to the TIP to reflect changes in the Transit Capital Priorities Program;
- Adds one new exempt project funded through the Federal Highway Administration's Integrated Corridor Management Deployment Planning Grant Program;
- Updates the funding plans and back-up listings of two State Highway Operations and Preservation Program funded grouped listings to reflect the latest programming information from Caltrans;
- Update the funding plans of three individually listed projects and the funding plan and back-up listing of one grouped listing to reflect changes in the Highway Bridge Program;
- Deletes one project from the TIP as it will not be implemented; and
- Archives three projects from the TIP as they have been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-12 revises 15 projects with a net increase in funding of approximately \$15 million. The revision was approved into the FSTIP by the executive director on July 31, 2015. Among other changes, this revision:

- Updates the funding plans of two projects to reflect the programming of Active Transportation Program (ATP) funded projects;
- Updates the funding plan of the Highway Safety Improvement Program (HSIP) grouped listing to reflect the latest information from Caltrans and to transfer \$391,600 in HSIP funds to an individual listing;
- Updates the State Highway Operation and Protection Program (SHOPP) Minor Program grouped listing to reflect the latest information from Caltrans including the addition of \$8.6 million in SHOPP Minor funds;

- Updates the funding plans of three project to reflect recent changes to the State Transportation Improvement Program (STIP) including changing the fund source for \$3.7 million from STIP to Proposition 1B; and
- Updates the funding plans of two projects to reflect the programming of Federal Transit Administration 5307 funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$8.6 million in SHOPP Minor Program funds, \$297,000 in High Priority Project funds, \$169,185 in Value Pricing Pilot Program funds and \$3.7 million in Proposition 1B funds. MTC's 2015 TIP, as revised with Revision No. 2015-12, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-13 revises 29 projects with a net increase in funding of approximately \$6.2 million. The revision was approved into the FSTIP by the deputy executive director on August 28, 2015. Among other changes, this revision:

- Updates the funding plans of nine Surface Transportation Program/ Congestion Mitigation and Air Quality Improvement Program funded projects to reflect the latest programming decisions;
- Splits out Palo Alto's Local Priority Development Area (PDA) Planning project from the Santa Clara countywide Local PDA Planning project;
- Splits out the Value Pricing Pilot Program funded UC Berkeley Parking Price Auction Study from the Regional Planning Activities and Planning/ Programming/Monitoring (PPM) project;
- Updates the funding plan of VTA's Regional Planning Activities and PPM project to reflect the award of \$200,000 in Federal Transit Administration (FTA) Ladders of Opportunity Initiative (LOI) grant funding;
- Updates the funding plans and back-up listings of three Caltrans managed State Highway Operation and Protection Program (SHOPP) grouped listing to reflect the latest information from Caltrans including the addition of \$13.3 million in SHOPP funds and programs \$23 million in SHOPP funds to the Freeway Performance Initiative project; and
- Updates the funding plans of three Non-Motorized Transportation Pilot Program (NMTTP) funded projects to reflect the latest programming decisions.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$36 million in SHOPP funds, \$7,044 in NMTTP funds, \$200,000 in FTA LOI funds, and \$3 million in FTA transfers from a prior FTIP. MTC's 2015 TIP, as revised with Revision No. 2015-13, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-14 is an amendment that revises 13 projects with a net increase in funding of approximately \$241 million. The revision was referred by the Programming and Allocations Committee on July 8, 2015, and approved by the MTC Commission on July 22, 2015. Caltrans

approval was received on July 28, 2015, and final federal approval was received on August 19, 2015. Among other changes, the revision:

- Updates the project listing for Bay Area Rapid Transit's (BART) Station Modernization Program to expand the scope to include all stations in the system and reflect the programming of \$199 million in Proposition 1B funding and \$3.7 million in additional State Transportation Improvement Program funding;
- Updates the scope and funding of the Great Highway Restoration project to reflect changes to the second phase of the project;
- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program funded projects;
- Updates the funding plans and back-up listings for three Caltrans managed grouped listings to reflect the latest programming decisions; and
- Amends a new exempt joint San Francisco County Transportation Authority and BART project into the TIP with \$508,000 in Value Pricing Pilot Program funds.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-15 revises 83 projects with a net increase in funding of \$74,000. The revision was approved into the FSTIP by the deputy executive director on October 5, 2015. Among other changes, this revision:

- Updates the funding plans of 78 Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and one Regional Transportation Improvement Program funded project to reconcile the TIP with past and planned obligations; and
- Updates the funding plans of two projects to reflect the transfer of \$500,000 in CMAQ funds from the Sonoma Marin Area Rail Corridor project to the Clipper Fare Collection System program.

MTC's 2015 TIP, as revised with Revision No. 2015-15, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP and the TIP remains financially constrained by year.

Revision 15-16 revises 29 projects with a net decrease in funding of \$419,091. The revision was approved into the FSTIP by the deputy executive director on November 4, 2015. Among other changes, this revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations;
- Updates the funding plans of two San Francisco Department of Public Works projects to reflect the transfer of \$957,200 in High Priority Project funds from the Southeast Waterfront Transportation Improvements Project to the Bayview Transportation Improvement Project;

- Updates the funding plan and back-up listing of the State Highway Operations and Protection Program (SHOPP) funded Emergency Response grouped listing; and
- Updates the funding plans of 20 Transit Capital Priorities funded projects to reflect changes in the Fiscal Year 2015 Program of Projects.

MTC's 2015 TIP, as revised with Revision No. 2015-16, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP and the TIP remains financially constrained by year.

Revision 15-17 is an amendment that revises 81 projects with a net increase in funding of approximately \$12 million. The revision was referred by the Programming and Allocations Committee on September 9, 2015, and approved by the MTC Commission on September 23, 2015. Caltrans approval was received on October 5, 2015, and final federal approval was received on October 29, 2015. Among other changes, the revision:

- Archives 72 projects as they have been completed or all of the funding for the project has been obligated and deletes one project that will not move forward;
- Updates the scope and funding of the City of Napa's California Blvd. Roundabouts project to add a third roundabout and \$5.5 million in State Highway Operations and Protection Program (SHOPP) funds;
- Amends the preliminary engineering phase of the Marin County Transit District's (MCTD) Relocate Transit Maintenance Facility project into the TIP;
- Amends Bay Area Rapid Transit's exempt Ladders of Opportunity - Careers in Transit project into the TIP with \$750,000 in Federal Transit Administration Ladders of Opportunity Initiative funding; and
- Update the funding plans and back-up listings for the Caltrans managed SHOPP – Collision Reduction grouped listing to reflect the latest programming decisions.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-18 adds one new non-exempt project, the Richmond-San Rafael Bridge Access Improvements project, to the 2015 TIP with a net increase in funding of approximately \$74 million. The revision was referred by the Planning Committee on September 11, 2015, and approved by the MTC Commission on September 23, 2015. Caltrans approval was received on October 5, 2015, and final federal approval was received on October 29, 2015. The addition of the funding for this project does not conflict with the financial constraint requirements of the TIP. The addition of the scope of this project to the 2015 TIP requires a new Transportation-Air Quality Conformity Analysis on Plan Bay Area and the 2015 TIP.

Revision 15-19 revises 9 projects with a net increase in funding of approximately \$3 million. The revision was approved into the FSTIP by the deputy executive director on December 2, 2015. Among other changes, this revision:

- Updates the funding plan of four Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations;

- Updates the funding plan of Marin Transit's Replace 3 Stagecoach Vehicles project to reflect the award of \$138,800 in Federal Transit Administration (FTA) Section 5339 Discretionary funding; and
- Updates the funding plans of two Highway Bridge Program funded projects to reflect the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$138,300 in FTA Section 5339 Discretionary funding and \$104,415 in Proposition 1B funding. MTC's 2015 TIP, as revised with Revision No. 2015-19, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-20 revises 8 projects with a net decrease in funding of \$80,000. The revision was approved into the FSTIP by the deputy executive director on January 7, 2016. Among other changes, this revision:

- Updates the funding plan of seven Highway Bridge Program (HBP) funded projects to reflect the latest information from Caltrans; and
- Updates the funding plan and back-up listing of the Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance grouped listing based on the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$1.6 million HBP funding. MTC's 2015 TIP, as revised with Revision No. 2015-20, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP and the TIP remains financially constrained by year.

Revision 15-21 is an amendment that revises 11 projects with a net increase in funding of approximately \$77 million. The revision was referred by the Programming and Allocations Committee on November 4, 2015, and approved by the MTC Commission on November 18, 2015. Caltrans approval was received on December 4, 2015, and final federal approval was received on January 12, 2016. Among other changes, the revision:

- Updates the scopes of three Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and revises the funding plans of two other STP/CMAQ funded projects to reflect the transfer of funding from Vacaville's Ulatis Creek Bicycle and Pedestrian Path & Streetscape project to Vallejo's Downtown Streetscape project;
- Updates the funding plan and back-up listing for the State Highway Operations and Protection Program (SHOPP) Bridge Rehabilitation and Reconstruction Program grouped listing to reflect the latest information from Caltrans, including the addition of \$13.9 million in SHOPP funding;
- Updates the funding plan of the Sonoma Marin Area Rail Corridor project to add \$20 million in Regional Measure 2 funding and to update the total cost of the project;

- Amend Bay Area Rapid Transit's Transit-Oriented Development (TOD) Pilot Planning Program into the TIP with \$1.1 million in Federal Transit Administration TOD Planning Pilot Program funds; and
- Archive one project as it has been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-22 revises 45 projects with a net increase in funding of approximately \$91 million. The revision was approved into the FSTIP by the deputy executive director on February 10, 2016. Among other changes, this revision:

- Updates the funding plans of 31 projects funded through the Fiscal Year 2015-16 Transit Capital Priorities Program of Projects;
- Updates the funding plans of 10 Congestion Mitigation and Air Quality Improvement Program funded projects;
- Updates the funding plan of the East Bay Regional Parks District's SF Bay Trail – Pinole Shores to Bay Front Park project to reflect the award of approximately \$1.3 million in Recreational Trails Program funds; and
- Updates the funding plan of the Sonoma Marin Area Rail Corridor project to reflect the programming of \$20 million in Federal Transit Administration (FTA) Small Starts program funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$20 million in FTA Small Starts funds, \$1.3 million in Recreational Trails Program funds, and \$1.3 million in Proposition 1B funds. MTC's 2015 TIP, as revised with Revision No. 2015-22, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP and the TIP remains financially constrained by year.

Revision 15-23 revises 15 projects with a net increase in funding of approximately \$13.3 million. The revision was approved into the FSTIP by the deputy executive director on March 3, 2016. Among other changes, this revision:

- Updates the funding plans of ten Fiscal Year 2015-2016 Transit Capital Priority (TCP) funded projects, with the addition of \$3.3 million in 5307 funds and \$1.4 million in 5337 funds;
- Updates the funding plans of two Caltrans-managed grouped listings, including the addition of \$5 million in State Highway Operation and Protection Program (SHOPP) funding; and
- Updates the funding plan of one Active Transportation Program (ATP) funded project, including the addition of \$1 million in ATP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$5 million in SHOPP funds and \$550,000 in ATP funds. MTC's 2015 TIP, as revised with Revision No. 2015-23, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not

interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-24 is an amendment that revises 77 projects with a net increase in funding of approximately \$617 million. The revision was referred by the Programming and Allocations Committee on January 13, 2016, and approved by the MTC Commission on January 27, 2016. Caltrans approval was received on February 5, 2016, and final federal approval was received on March 1, 2016. Among other changes, the revision:

- Amends 21 new projects into the TIP and revises the funding plans of 24 other projects to reflect the adoption of the Fiscal Year 2016 Transit Capital Priorities (TCP) Programs of Projects (POPs), partial TCP POPs for FY2017 and FY2018, and changes to the Fiscal Years 2014 and 2015 TCP POPs;
- Updates the funding plan and back-up listing of the Highway Bridge Program (HBP) grouped listing and updates the funding plans of eight individually-listed, HBP funded projects to reflect the latest programming information from Caltrans;
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) and amends two new non-exempt, not regionally significant, HSIP funded projects into the TIP based on the latest programming information from Caltrans;
- Updates the funding plan and back-up listing of two State Highway Operations and Protection Program funded grouped listings based on the latest information from Caltrans;
- Amends a previously archived Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded project back into the TIP and revises the funding plans of that project and two other STP/CMAQ funded projects;
- Amends one Federal Transit Administration (FTA) Transit Oriented Development Planning Program funded project, two new locally funded projects, and one FTA Section 5311 Rural Area Formula Program funded grouped listing into the TIP;
- Deletes one project as it will not continue as a federal project; and
- Archives six projects as they have been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-25 is a pending administrative modification.

Revision 15-26 is a pending administrative modification.

Revision 15-27 is an amendment that revises 42 projects with a net increase in funding of approximately \$97 million. The revision was referred by the Programming and Allocations Committee on March 9, 2016, and approved by the MTC Commission on March 23, 2016. Caltrans approval is expected in mid-April, 2016, and final federal approval is expected in mid-May, 2016. Among other changes, the revision:

- Amends nine new exempt and two new non-exempt not regionally significant projects into the TIP and updates two existing projects to reflect the recent adoption of Cycle 2 of the Active Transportation Program;

- Amends one new exempt project into the TIP funded by Cycle 1 of the Active Transportation Program;
- Deletes one project and amends four new exempt and one new non-exempt-not regionally significant projects into the TIP to reflect the recent adoption of the Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) One Bay Area Grant Cycle 1 (OBAG1) Climate Initiatives Program – Parking Management and Transportation Demand Management Program;
- Amends one new exempt project into the TIP and updates the funding plans of two existing projects to reflect other changes in the STP/CMAQ OBAG1 program;
- Amends seven new exempt projects into the TIP and updates the funding plans of two existing projects to reflect the adoption of the fiscal year 2016 Transit Capital Priorities Program of Projects; and
- Archives four projects as they have been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

Revision 15-28 is a pending administrative modification.

Revision 15-29 is an amendment that revises 17 projects with a net increase in funding of approximately \$16 million. The revision was referred by the Programming and Allocations Committee on April 13, 2016, and approved by the MTC Commission on April 27, 2016. Caltrans approval is expected in mid-May, 2016, and final federal approval is expected in mid-June, 2016. Among other changes, the revision:

- Amends one new, exempt Active Transportation Program funded project into the TIP;
- Amends two new grouped listings into the TIP with \$10.3 million in Federal Lands Access Program and \$2.5 million in Federal Lands Transportation Program funds;
- Amends two new, exempt Surface Transportation Program (STP) funded projects into the TIP and updates the funding plan of one STP funded project to reflect changes to Santa Clara County's Priority Development Area Planning program;
- Updates the funding plan of the Ferry Service to Port Sonoma project to reprogram earmark funds from prior years to fiscal year 2016-17;
- Updates the funding plans of four existing projects, amends two new exempt projects into the TIP and deletes one project from the TIP to reflect changes in the Transit Capital Priorities program; and
- Archives two projects as their funding have been put into grants.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.