

**TIP Revision Summary  
2017-32**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA170012	Metropolitan Transportation Commission (MTC)	Bay Bridge Forward-Commuter Parking Access Imps.	Update the funding plan to remove \$2.8M in MTC Regional Exchange funds as these funds are being transferred to REG170004	-\$2,800,000	-77.3%
ALA170061	Newark	Thornton Avenue Pavement Rehabilitation	Update the project description to revise the project limits and update the funding plan to remove \$626K in Local funds	-\$626,000	-41.7%
CC-070075	Contra Costa County	Kirker Pass Road NB Truck Climbing Lanes	Update the funding plan to add \$136K in Salestax funds to PE FY15, add \$135K in Local funds to ROW FY16, add \$1.1M in Local funds to CON FY19; remove \$285K in Local funds from PE FY16, remove \$136K in Salestax funds from ROW FY18	\$917,000	5.3%
MRN170027	Marin County	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	Amend a new exempt project into the TIP with \$1.2M in OBAG2-PCA-STP funds and \$2.7M in Other Local funds	\$3,845,000	~%
NAP130006	American Canyon	Devlin Road and Vine Trail Extension	Update the funding plan to reprogram CON to FY21 and add \$4.15M in CON STIP and \$535K in CON Local funds	\$4,686,000	162.6%
NAP170008	Napa County	Silverado Trail Phase L Rehab	Amend a new project into the TIP with \$196K in RTIP, \$689K in OBAG2-PCA-STP and \$1.8M in Other Local funds	\$2,699,000	~%
REG130005	Metropolitan Transportation Commission (MTC)	Bay Area Housing Initiatives	Update the project description to reflect that funds were reinvested and to add the Bay Area Preservation Pilot; Update the funding plan to add \$10M in MTC Regional Exchange Funds	\$10,000,000	50.0%
SCL170035	Campbell	Campbell - Winchester Blvd Overlay	Update the funding plan to add \$3M in Local funds and \$1.6M in Sales Tax	\$4,554,000	264.0%
SCL170060	San Jose	DTSJ Mobility Streetscape and Public Life Plan	Amend a new exempt project into the TIP with \$813K in OBAG2-STP and \$144K in Other Local funds	\$957,000	~%
SCL170061	San Jose	W San Carlos Urban Village Streets Improvements	Amend a new exempt project into the TIP with \$3.6M in OBAG2-CMAQ, \$4.4M in STIP, and \$2.2M in Other Local	\$10,100,000	~%
SCL170062	San Jose	East Side Alum Rock (East of 680) Urban Village	Amend a new exempt project into the TIP with \$400K in OBAG2-STP and \$46K in Other Local funds	\$446,000	~%
SM-170046	San Mateo CCAG	ITS Improvements in San Mateo County Northern Citi	Amend a new exempt project into the TIP with \$8.5M in STIP funds and \$2.5M in VRF funds	\$10,957,000	~%
SOL110006	Solano Transportation Authority (STA)	Jepson: Leisure Town Road (Commerce to New Ulatis)	Update the project description to include bike/ped path and update the funding plan to add \$1.4M in CMAQ and \$6.4M in Other Local and remove \$64K in RIP and reprogram funds between years and phases	\$7,747,408	62.9%
SOL170016	Solano County	Solano County Farm to Market Phase 3	Amend a new exempt project into the TIP with \$2.1M in OBAG2-PCA-STP funds, \$1M in OBAG2-FAS-STP, and \$397K in Other Local funds	\$3,447,000	~%
<b>System: Public Lands/Trails</b>					
MRN170026	Novato	Hill Recreation Area Improvements	Amend a new exempt project to the TIP with \$794K in Other Local funds	\$794,000	~%
MRN170028	National Park Service	Fort Baker's Vista Point Trail	Amend a new exempt project to the TIP with \$500K in OBAG2-PCA-STP and \$1.1M in Local funds	\$1,600,000	~%
MRN170029	Novato	Carmel Open Space Acquisition	Amend a new, exempt project into the TIP with \$312K in Other Local funds	\$312,000	~%

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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SON170025	Sonoma County Regional Parks	Joe Rodota Trail Bridge Replacement	Amend a new exempt project into the TIP with \$770K in OBAG2-PCA-STP and \$100K in Local funds	\$870,300	~%
<b>System: Regional</b>					
NAP170007	Napa (City)	Vine Trail Gap Closure - Soscol Avenue Corridor	Amend a new exempt project into the TIP with \$650K in OBAG2-PCA-STP funds and \$100K in Other Local funds	\$750,000	~%
REG170004	Metropolitan Transportation Commission (MTC)	Bay Bridge Forward - Commuter Parking Initiative	Update the funding plan to add \$2.8M in MTC exchange funds as they are being transferred from ALA170012	\$2,800,000	30.4%
REG170025	Metropolitan Transportation Commission (MTC)	Community-Based Transportation Planning	Amend a new exempt project into the TIP with \$1.5M in OBAG2-STP funds	\$1,500,000	~%
<b>System: State Highway</b>					
CC-070022	Contra Costa Transportation Authority (CCTA)	I-680 NB HOV Lane Extension between N.Main & SR242	Convert \$5.3M in funding from Sales Tax to RTP-LRP, combine this project with CC-170017 and delete this listing	-\$54,000,000	-100.0%
CC-170017	Contra Costa Transportation Authority (CCTA)	I-680 NB Exp Lane Conversion/HOV Ext & Op Imp	Combine this project with CC-070022 and CC-170003 and update the funding plan to add \$8M in STP that is being transferred from CC-170023 and \$32.1M in RTP-LRP	\$126,000,000	127.3%
CC-170018	Contra Costa Transportation Authority (CCTA)	SR-4 Operational Improvements - Initial Phases	Update the funding plan to remove \$2.2M in Sales Tax and \$70M in RTP-LRP, add \$7.5M RIP and reprogram funds between years and phases	-\$64,750,000	-45.0%
CC-170023	Metropolitan Transportation Commission (MTC)	Freeway Performance Program: I-680 Corridor	Split this project out to CC-170017, CC-170061 and CC-170062 and delete this project listing	-\$10,000,000	-100.0%
CC-170062	Contra Costa Transportation Authority (CCTA)	I-680 Advanced Technologies	Split this project out of CC-170023 and add \$15.2M in Sales Tax and \$37.5M in RTP-LRP	\$52,700,000	~%
NAP090003	Napa Valley Transportation Authority	SR 12/29/221 Soscol Junction Interchange Study	Update the funding plan to add \$1.3M in FY08 STIP, reprogram PSE from FY10 to FY20 and add \$1.5M in FY20 PSE STIP funds	\$2,800,000	44.4%
NAP170009	Napa (City)	Silverado Trail Five-Way Intersection Improvements	Amend a new exempt project into the TIP with \$3.9M in SHOPP, \$2M in CMAQ, \$1.2M in RIP and \$3.55M in local funds	\$10,603,000	~%
SCL090030	Santa Clara Valley Transportation Authority (VTA)	SR 85 Express Lanes	Update the funding plan to add \$8.6M in PSE STIP, \$600K in ROW STIP, and \$2.3M in CON STIP funds	\$11,500,000	6.5%
SCL110002	Santa Clara Valley Transportation Authority (VTA)	Santa Clara County - US 101 Express Lanes	Update the funding plan to add \$20.8M in PSE STIP, \$368K in ROW STIP, and \$13.9M in CON STIP funds	\$35,045,000	8.1%

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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL150001	Santa Clara Valley Transportation Authority (VTA)	I-680 Soundwalls - Capitol Expwy to Mueller Ave	Update the funding plan to remove \$95K in FY16 ENV STIP and \$731K in FY18 PSE STIP, add \$727K in FY16 PE VRF and \$275K in FY19 ROW VRF, and reprogram \$3.3M in CON STIP funds from FY20 to FY21	\$176,000	3.9%
SCL170064	Santa Clara Valley Transportation Authority (VTA)	I-280 Soundwalls - Bird Avenue to Los Gatos Creek	Amend a new exempt project into the TIP with \$7M in STIP funds	\$7,000,000	~%
SM-050027	Redwood City	US 101 / Woodside Interchange Improvement	Update the funding plan to add \$23.7M in Sales Tax, \$10M in Local, and \$8M in STIP funds and reprogram funds between years and phases	\$41,640,000	84.8%
SON150009	Sonoma County Transportation Authority (SCTA)	Highway 116/121 Intersection Improvement Project	Update the funding plan to reprogram \$4.3M in RTP-LRP from CON to ROW, change the source for \$2M in PSE from Other Local to Sales Tax, remove \$4.52M in RTP-LRP and add \$897K in FY18 ROW Sales Tax	-\$4,520,000	-17.3%
VAR170005	Caltrans	GL: Safety Improvements - SHOPP Mobility Program	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$38.6M in SHOPP funds	\$38,579,000	40.0%
VAR170006	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$81M in SHOPP funds	\$81,082,000	11.2%
VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$48M in SHOPP funds	\$48,323,000	9.5%
VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$30.5M in SHOPP funds	\$30,501,000	6.8%
VAR170009	Caltrans	GL: Safety Improvements - SHOPP Mandates	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$18.7M in SHOPP funds	\$18,656,000	30.1%
VAR170010	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$503M in SHOPP funds	\$503,421,000	132.8%
<b>System: Tollway</b>					
CC-170003	Bay Area Infrastructure Financing Authority(BAIFA)	CC-680 Northern Segment Express Lane - Northbound	Convert \$2M in funding from Other Local to RTP-LRP, combine this project with CC-170017 and delete this listing	-\$31,900,000	-100.0%
<b>System: Transit</b>					
ALA150004	Alameda Contra Costa Transit District (AC Transit)	AC Transit: East Bay Bus Rapid Transit	Update the project description and funding plan to add \$2.7M in Prop 1B funds, \$11.3M in Other State, and \$10.3M in Other Local, between mutiple years and phases	\$24,317,871	13.4%
CC-130048	Bay Area Rapid Transit District (BART)	BART Station Modernization Program	Update the funding plan to remove \$16.7M in STIP funds from CON FY22	-\$16,726,000	-9.1%
CC-170060	Bay Area Rapid Transit District (BART)	Concord BART Station Modernization	Amend a new exempt project into the TIP with \$13M in STIP funds	\$13,000,000	~%
CC-170061	Contra Costa Transportation Authority (CCTA)	I-680 Bus On Shoulder	Split this project out of SCL170023 and add \$9.1M in Sales Tax funds	\$9,100,000	~%

**TIP Revision Summary  
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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SF-050024	San Francisco Municipal Transport Agency (SFMTA)	SFMTA:Train Control & Trolley Signal Rehab/Replace	Update the funding plan to add \$13.8M in STIP funds to CON FY21	\$13,752,000	15.3%
<b>Total Funding Change:</b>				<b>\$951,855,579</b>	

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2017 TIP Only
<b>Current:</b>	\$197,098,933	\$2,406,518,497	\$73,076,833	\$1,098,081,818	\$3,774,776,081	\$2,342,338,409
<b>Proposed:</b>	\$313,171,933	\$3,144,816,527	\$73,076,833	\$1,195,566,367	\$4,726,631,660	\$3,204,408,390
<b>Delta:</b>	\$116,073,000	\$738,298,030	\$0	\$97,484,549	\$951,855,579	\$862,069,981

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: ALA150004      Revision: 2017-32      Version: 9      Status: ACCEPTED      CTIPS ID: 20600005855

Sponsoring Agency: AC Transit      Implementing Agency: AC Transit

Trans. System: TRANSIT      Mode:BUS:100%      Project Type: RAPID TRANS BUS      Purpose: EXPANSION

Project Name: AC Transit: East Bay Bus Rapid Transit      Hwy Rte: 185

Proj Description: Alameda County: Along Broadway/ International/E 14th corridor from Oakland to San Leandro: Implement BRT including 34 stations, transit signal priority, level-boarding, shelters, off-board ticketing, real-time information, and security cameras

Revision Reason: Update the project description and funding plan to add \$2.7M in Prop 1B funds, \$11.3M in Other State, and \$10.3M in Other Local, between multiple years and phases

Primary RTP ID: 17-01-0060      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
040

RTP Description: East Bay BRT

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	5309-T3-NRS	6,410,000	6,410,000	-	-	-	-	-	-
ENV	BT-RM2	3,500,000	3,500,000	-	-	-	-	-	-
ENV	LOCAL GEN FUND	281,382	281,382	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	3,637,094	3,637,094	-	-	-	-	-	-
ENV	STATE-OTHER	1,549,741	1,549,741	-	-	-	-	-	-
PSE	5309-T3-BUS	2,085,193	2,085,193	-	-	-	-	-	-
PSE	5309-T4-BUS	25,000,000	25,000,000	-	-	-	-	-	-
PSE	PROP-1B	3,350,689	3,350,689	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	2,411,000	2,411,000	-	-	-	-	-	-
PE	5309-T3-NRS	1,000,000	1,000,000	-	-	-	-	-	-
PE	5309-T3-SS	15,000,000	15,000,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	3,128,000	3,128,000	-	-	-	-	-	-
ROW	BT-RM2	1,500,000	1,500,000	-	-	-	-	-	-
CON	5309-T3-BUS	969,436	969,436	-	-	-	-	-	-
CON	5309-T3-SS	27,589,999	27,589,999	-	-	-	-	-	-
CON	BT-664	-	-	-	-	-	-	-	-
CON	BT-RM2	52,656,496	52,656,496	-	-	-	-	-	-
CON	CMAQ-T4	4,547,305	3,340,781	1,206,524	-	-	-	-	-
CON	LOCAL GEN FUND	10,363,841	131,500	-	10,232,341	-	-	-	-
CON	PROP-1B	3,203,738	671,000	1,314,027	1,218,711	-	-	-	-
CON	RIP-T4	7,995,000	7,995,000	-	-	-	-	-	-
CON	RTP-LRP	-	-	-	-	-	-	-	-
CON	SALESTAX-MEASURE	15,200,000	13,200,000	2,000,000	-	-	-	-	-
CON	STATE-OTHER	13,265,199	1,948,597	936,336	4,480,725	-	5,899,541	-	-
CON	TFCA-PM	925,000	925,000	-	-	-	-	-	-
<b>Total Funding</b>		<b>205,569,113</b>	<b>178,280,908</b>	<b>5,456,887</b>	<b>15,931,777</b>	<b>-</b>	<b>5,899,541</b>	<b>-</b>	<b>-</b>

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**CURRENT**

<b>TIP ID:</b> ALA150004	<b>Revision:</b> 2017-01	<b>Version:</b> 8	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600005855
<b>Sponsoring Agency:</b> AC Transit		<b>Implementing Agency:</b> AC Transit		
<b>Trans. System:</b> TRANSIT	<b>Mode:</b> BUS:100%	<b>Project Type:</b> RAPID TRANS BUS		<b>Purpose:</b> EXPANSION
<b>Project Name:</b> AC Transit: East Bay Bus Rapid Transit				<b>Hwy Rte:</b> 185
<b>Proj Description:</b> Alameda County: Along Broadway/ International/E 14th corridor from Oakland to San Leandro: Implement BRT including 34 stations, transit signal priority, level-boarding, shelters, off-board ticketing, real-time information, and security cameras				
<b>Revision Reason:</b> Update the funding plan to reprogram \$1.2M in CON CMAQ from FY16 to FY17 to match planned obligation				
<b>Primary RTP ID:</b> 17-01-0060	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2040		<b>RTP Cost:</b> \$0
				<b>Review:</b> AA
<b>RTP Description:</b> East Bay BRT				
<b>AQCTF Review:</b> Reviewed				
<b>AQ Description:</b> NON-EXEMPT				

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	5309-T3-NRS	6,410,000	6,410,000	-	-	-	-	-	-
ENV	BT-RM2	3,500,000	3,500,000	-	-	-	-	-	-
ENV	LOCAL GEN FUND	281,382	281,382	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	3,637,094	3,637,094	-	-	-	-	-	-
ENV	STATE-OTHER	1,549,741	1,549,741	-	-	-	-	-	-
PSE	5309-T3-BUS	2,085,193	2,085,193	-	-	-	-	-	-
PSE	5309-T4-BUS	25,000,000	25,000,000	-	-	-	-	-	-
PSE	PROP-1B	3,163,999	3,163,999	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	2,411,000	2,411,000	-	-	-	-	-	-
PE	5309-T3-NRS	1,000,000	1,000,000	-	-	-	-	-	-
PE	5309-T3-SS	15,000,000	15,000,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	3,128,000	3,128,000	-	-	-	-	-	-
ROW	BT-RM2	1,500,000	1,500,000	-	-	-	-	-	-
CON	5309-T3-BUS	969,436	969,436	-	-	-	-	-	-
CON	5309-T3-SS	27,589,999	27,589,999	-	-	-	-	-	-
CON	BT-664	-	-	-	-	-	-	-	-
CON	BT-RM2	52,656,496	52,656,496	-	-	-	-	-	-
CON	CMAQ-T4	4,547,305	3,340,781	1,206,524	-	-	-	-	-
CON	LOCAL GEN FUND	82,000	82,000	-	-	-	-	-	-
CON	PROP-1B	671,000	671,000	-	-	-	-	-	-
CON	RIP-T4	7,995,000	7,995,000	-	-	-	-	-	-
CON	RTP-LRP	-	-	-	-	-	-	-	-
CON	SALESTAX-MEASURE	15,200,000	13,200,000	2,000,000	-	-	-	-	-
CON	STATE-OTHER	1,948,597	1,948,597	-	-	-	-	-	-
CON	TFCA-PM	925,000	925,000	-	-	-	-	-	-
<b>Total Funding</b>		<b>181,251,242</b>	<b>178,044,718</b>	<b>3,206,524</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project ALA150004

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: ALA170012      Revision: 2017-32      Version: 3      Status: PROPOSED      CTIPS ID: 20600006132

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode:BIKE/PED:100%      Project Type: SIDEWALK      Purpose: SYSTMGMT  
 Project Name: Bay Bridge Forward-Commuter Parking Access Imps.      Hwy Rte:  
 Proj Description: Albany and Oakland: Adjacent to Park and Ride lots at I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale; Bicycle/pedestrian/bus stop improvements to facilitate safer access to and from lots; toll credits applied in lieu of match  
 Revision Reason: Update the funding plan to remove \$2.8M in MTC Regional Exchange funds as these funds are being transferred to REG170004  
 Primary RTP ID: 17-01-0003      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
 040  
 RTP Description: County Safety, Security and Other  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	CMAQ-T4	820,000	-	-	820,000	-	-	-	94,054
CON	MTC-LOCAL	-	-	-	-	-	-	-	-
<b>Total Funding</b>		820,000	-	-	820,000	-	-	-	94,054

**CURRENT**

TIP ID: ALA170012      Revision: 2017-24      Version: 2      Status: ACTIVE      CTIPS ID: 20600006132

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: LOCAL ROAD      Mode:BIKE/PED:100%      Project Type: SIDEWALK      Purpose: SYSTMGMT  
 Project Name: Bay Bridge Forward-Commuter Parking Access Imps.      Hwy Rte:  
 Proj Description: Albany and Oakland: Adjacent to Park and Ride lots at I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale; Bicycle/pedestrian/bus stop improvements to facilitate safer access to and from lots; toll credits applied in lieu of match  
 Revision Reason: Update the funding plan to change the source for \$2.8M in CON funds from CMAQ to Regional Exchange funds  
 Primary RTP ID: 17-01-0003      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA  
 RTP Description: County Safety, Security and Other  
 AQCTF Review: Reviewed  
 AQ Description: EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	CMAQ-T4	820,000	-	-	820,000	-	-	-	94,054
CON	MTC-LOCAL	2,800,000	-	-	2,800,000	-	-	-	-
<b>Total Funding</b>		3,620,000	-	-	3,620,000	-	-	-	94,054

End of Project ALA170012

# Report of TIP Revision 2017-32 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** ALA170061      **Revision:** 2017-32      **Version:** 2      **Status:** PROPOSED      **CTIPS ID:**

**Sponsoring Agency:** Newark      **Implementing Agency:** Newark

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:72% | FREIGHT:20% | BUS:5% | BIKE/PED:3%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Thornton Avenue Pavement Rehabilitation      **Hwy Rte:**

**Proj Description:** Newark: On Thornton Ave between Spruce and Hickory St: Rehabilitate pavement

**Revision Reason:** Update the project description to revise the project limits and update the funding plan to remove \$626K in Local funds

**Primary RTP ID:** 17-01-0064      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Additional Local Road Preservation/Rehab

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	80,000	-	-	80,000	-	-	-	-
CON	LOCAL GEN FUND	204,000	-	-	-	-	204,000	-	-
CON	STP-T5	592,000	-	-	-	-	592,000	-	-
<b>Total Funding</b>		<b>876,000</b>	<b>-</b>	<b>-</b>	<b>80,000</b>	<b>-</b>	<b>796,000</b>	<b>-</b>	<b>-</b>

## CURRENT

**TIP ID:** ALA170061      **Revision:** 2017-25      **Version:** 1      **Status:** ACTIVE      **CTIPS ID:**

**Sponsoring Agency:** Newark      **Implementing Agency:** Newark

**Trans. System:** LOCAL ROAD      **Mode:** AUTO:72% | FREIGHT:20% | BUS:5% | BIKE/PED:3%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Thornton Avenue Pavement Rehabilitation      **Hwy Rte:**

**Proj Description:** Newark: On Thornton Ave between I-880 and Olive St: Rehabilitate pavement

**Revision Reason:** Amend a new exempt project into the TIP with \$592K in OBAG 2 and \$910 in Other Local funds

**Primary RTP ID:** 17-01-0064      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Additional Local Road Preservation/Rehab

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	137,000	-	-	137,000	-	-	-	-
CON	LOCAL GEN FUND	773,000	-	-	-	-	773,000	-	-
CON	STP-T5	592,000	-	-	-	-	592,000	-	-
<b>Total Funding</b>		<b>1,502,000</b>	<b>-</b>	<b>-</b>	<b>137,000</b>	<b>-</b>	<b>1,365,000</b>	<b>-</b>	<b>-</b>

**End of Project ALA170061**





**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: CC-070075      Revision: 2017-32      Version: 9      Status: ACCEPTED      CTIPS ID: 20600004004

Sponsoring Agency: CC County      Implementing Agency: CC County

Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: MAJOR ARTERIAL      Purpose: EXPANSION

Project Name: Kirker Pass Road NB Truck Climbing Lanes      Hwy Rte:

Proj Description: Unincorporated Contra Costa County: On Kirker Pass Road from Clearbrook Drive to approximately 1,000 feet beyond the crest of Kirker Pass Road; Construct northbound truck climbing lane and paved shoulders

Revision Reason: Update the funding plan to add \$136K in Salestax funds to PE FY15, add \$135K in Local funds to ROW FY16, add \$1.1M in Local funds to CON FY19; remove \$285K in Local funds from PE FY16, remove \$136K in Salestax funds from ROW FY18

Primary RTP ID: 17-02-0014      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR  
040

RTP Description: Kirker Pass Road Northbound Truck Climbing Lane, Clearbrook Drive to Crest of Kirker Pass Road

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	492,000	492,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	2,574,000	2,574,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	135,000	135,000	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	8,689,000	-	-	-	8,689,000	-	-	-
CON	RIP-T4	2,650,000	-	-	-	2,650,000	-	-	-
CON	SALESTAX-MEASURE	3,777,000	-	-	-	3,777,000	-	-	-
<b>Total Funding</b>		<b>18,317,000</b>	<b>3,201,000</b>	<b>-</b>	<b>-</b>	<b>15,116,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: CC-070075      Revision: 2017-09      Version: 8      Status: ACTIVE      CTIPS ID: 20600004004

Sponsoring Agency: CC County      Implementing Agency: CC County

Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: MAJOR ARTERIAL      Purpose: EXPANSION

Project Name: Kirker Pass Road NB Truck Climbing Lanes      Hwy Rte:

Proj Description: Unincorporated Contra Costa County: On Kirker Pass Road from Clearbrook Drive to approximately 1,000 feet beyond the crest of Kirker Pass Road; Construct northbound truck climbing lane and paved shoulders

Revision Reason: Update the funding plan to reprogram \$136K in Salestax funds from ROW FY17 to ROW FY18

Primary RTP ID: 17-02-0014      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: PR

RTP Description: Kirker Pass Road Northbound Truck Climbing Lane, Clearbrook Drive to Crest of Kirker Pass Road

AQCTF Review: Reviewed

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	777,000	777,000	-	-	-	-	-	-
PE	SALESTAX-MEASURE	2,438,000	2,438,000	-	-	-	-	-	-
ROW	SALESTAX-MEASURE	136,000	-	-	136,000	-	-	-	-
CON	LOCAL GEN FUND	7,622,000	-	-	-	7,622,000	-	-	-
CON	RIP-T4	2,650,000	-	-	-	2,650,000	-	-	-
CON	SALESTAX-MEASURE	3,777,000	-	-	-	3,777,000	-	-	-
<b>Total Funding</b>		<b>17,400,000</b>	<b>3,215,000</b>	<b>-</b>	<b>136,000</b>	<b>14,049,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project CC-070075



**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: CC-170003      Revision: 2017-32      Version: 2      Status: HISTORIC      CTIPS ID: 20600006079

Sponsoring Agency: BAIFA      Implementing Agency: CCTA

Trans. System: TOLLWAY      Mode: AUTO:100%      Project Type: HOV      Purpose: SYSTMGMT

Project Name: CC-680 Northern Segment Express Lane - Northbound      Hwy Rte: 680

Proj Description: In Contra Costa County: On I-680 Northbound from Rudgear to Benicia-Martinez Bridge; convert HOV to express lanes, add express lane elements and provide operational improvements. Project also references RTP ID 230685

Revision Reason: Convert \$2M in funding from Other Local to RTP-LRP, combine this project with CC-170017 and delete this listing

Primary RTP ID: 17-10-0060      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR  
040

RTP Description: I-680 Express Lanes: Northbound from Rudgear to SR 242 and operational improvements

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	-	-	-	-	-	-	-	-
ENV	RTP-LRP	-	-	-	-	-	-	-	-
PE	RTP-LRP	-	-	-	-	-	-	-	-
ROW	RTP-LRP	-	-	-	-	-	-	-	-
CON	RTP-LRP	-	-	-	-	-	-	-	-
<b>Total Funding</b>		-	-	-	-	-	-	-	-

**CURRENT**

TIP ID: CC-170003      Revision: 2017-00      Version: 1      Status: ACTIVE      CTIPS ID: 20600006079

Sponsoring Agency: BAIFA      Implementing Agency: CCTA

Trans. System: TOLLWAY      Mode: AUTO:100%      Project Type: HOV      Purpose: SYSTMGMT

Project Name: CC-680 Northern Segment Express Lane - Northbound      Hwy Rte: 680

Proj Description: In Contra Costa County: On I-680 Northbound from Rudgear to Benicia-Martinez Bridge; convert HOV to express lanes, add express lane elements and provide operational improvements. Project also references RTP ID 230685

Revision Reason: 2017 TIP Update - Amend a new project into the TIP with \$24.8M in FY21 CON RTP-LRP, \$900K in FY21 ROW RTP-LRP, \$2.0M in FY17 ENV Local, \$1.1M in FY21 ENV RTP-LRP, and \$3.1M in FY21 PE RTP-LRP funds

Primary RTP ID: 17-10-0060      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: PR

RTP Description: I-680 Express Lanes: Northbound from Rudgear to SR 242 and operational improvements

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	2,000,000	-	2,000,000	-	-	-	-	-
ENV	RTP-LRP	1,100,000	-	-	-	-	-	1,100,000	-
PE	RTP-LRP	3,100,000	-	-	-	-	-	3,100,000	-
ROW	RTP-LRP	900,000	-	-	-	-	-	900,000	-
CON	RTP-LRP	24,800,000	-	-	-	-	-	24,800,000	-
<b>Total Funding</b>		31,900,000	-	2,000,000	-	-	-	29,900,000	-

End of Project CC-170003

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: CC-170017      Revision: 2017-32      Version: 2      Status: ACCEPTED      CTIPS ID: 20600006244

Sponsoring Agency: CCTA      Implementing Agency: MTC

Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: HOV      Purpose: SYSTMGMT

Project Name: I-680 NB Exp Lane Conversion/HOV Ext & Op Imp      Hwy Rte: 680

Proj Description: Contra Costa County: NB I680 from Livorna Rd to SR242: Extend HOV lane; NB I680 from Livorna to Benicia-Martinez Bridge: Convert HOV to EL; NB I680 from N Main St to Treat Blvd and from Livorna Rd to Rudgear Rd: Operational imps such as auxiliary lanes

Revision Reason: Combine this project with CC-070022 and CC-170003 and update the funding plan to add \$8M in STP that is being transferred from CC-170023 and \$32.1M in RTP-LRP

Primary RTP ID: 17-02-0012      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR  
040

RTP Description: I-680 Northbound Managed Lane Completion through 680/24 and Operational Improvements between N. Main and Treat Blvd

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	SALESTAX-MEASURE	6,700,000	-	-	6,700,000	-	-	-	-
ENV	STP-T5	8,000,000	-	-	8,000,000	-	-	-	-
PSE	RTP-LRP	34,200,000	-	-	-	-	-	34,200,000	-
ROW	RTP-LRP	5,000,000	-	-	-	-	-	5,000,000	-
CON	RTP-LRP	171,100,000	-	-	-	-	-	171,100,000	-
<b>Total Funding</b>		<b>225,000,000</b>	<b>-</b>	<b>-</b>	<b>14,700,000</b>	<b>-</b>	<b>-</b>	<b>210,300,000</b>	<b>-</b>

**CURRENT**

TIP ID: CC-170017      Revision: 2017-14      Version: 1      Status: ACTIVE      CTIPS ID: 20600006244

Sponsoring Agency: CCTA      Implementing Agency: CCTA

Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: HOV      Purpose: SYSTMGMT

Project Name: I-680 NB Managed Lanes/Op Improvements-Walnut Crk      Hwy Rte: 680

Proj Description: Walnut Creek: NB I-680 through 680/24 I/C: Complete Managed Lane; Between N. Main and Treat Blvd: Operational Improvements

Revision Reason: Amend a new non-exempt project into the TIP with \$4M in Sales Tax and \$95M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040

Primary RTP ID: 17-02-0012      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: PR

RTP Description: I-680 Northbound Managed Lane Completion through 680/24 and Operational Improvements between N. Main and Treat Blvd

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	SALESTAX-MEASURE	4,000,000	-	-	4,000,000	-	-	-	-
PSE	RTP-LRP	12,000,000	-	-	-	-	-	12,000,000	-
ROW	RTP-LRP	3,000,000	-	-	-	-	-	3,000,000	-
CON	RTP-LRP	80,000,000	-	-	-	-	-	80,000,000	-
<b>Total Funding</b>		<b>99,000,000</b>	<b>-</b>	<b>-</b>	<b>4,000,000</b>	<b>-</b>	<b>-</b>	<b>95,000,000</b>	<b>-</b>

End of Project CC-170017

# Report of TIP Revision 2017-32 (By Phase & Fund Source)

## PROPOSED

TIP ID: CC-170018      Revision: 2017-32      Version: 2      Status: ACCEPTED      CTIPS ID: 20600006245

Sponsoring Agency: CCTA      Implementing Agency: CCTA  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: SR-4 Operational Improvements - Initial Phases      Hwy Rte: 4  
 Proj Description: Contra Costa County: On SR-4 between I-680 and Bailey Road: Implement operational improvements including adding general purpose and auxiliary lanes at various locations  
 Revision Reason: Update the funding plan to remove \$2.2M in Sales Tax and \$70M in RTP-LRP, add \$7.5M RIP and reprogram funds between years and phases  
 Primary RTP ID: 17-02-0020      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
 040  
 RTP Description: SR-4 Operational Improvements - Initial Phases  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	SALESTAX-MEASURE	2,100,000	-	-	-	2,100,000	-	-	-
PSE	RIP-T5	7,500,000	-	-	-	-	-	7,500,000	-
ROW	SALESTAX-MEASURE	250,000	-	-	-	-	-	250,000	-
CON	RTP-LRP	69,400,000	-	-	-	-	-	69,400,000	-
<b>Total Funding</b>		<b>79,250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,100,000</b>	<b>-</b>	<b>77,150,000</b>	<b>-</b>

## CURRENT

TIP ID: CC-170018      Revision: 2017-14      Version: 1      Status: ACTIVE      CTIPS ID: 20600006245

Sponsoring Agency: CCTA      Implementing Agency: CCTA  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: SR-4 Operational Improvements - Initial Phases      Hwy Rte: 4  
 Proj Description: Contra Costa County: On SR-4 between I-680 and Bailey Road: Implement operational improvements including adding general purpose and auxiliary lanes at various locations  
 Revision Reason: Amend a new non-exempt project into the TIP with \$4.5M in Sales Tax and \$139.5M in RTP-LRP funds and update the RTP reference to reflect Plan Bay Area 2040  
 Primary RTP ID: 17-02-0020      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: PR  
 RTP Description: SR-4 Operational Improvements - Initial Phases  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	SALESTAX-MEASURE	4,515,000	-	-	4,515,000	-	-	-	-
PSE	RTP-LRP	17,485,000	-	-	-	-	-	17,485,000	-
CON	RTP-LRP	122,000,000	-	-	-	-	-	122,000,000	-
<b>Total Funding</b>		<b>144,000,000</b>	<b>-</b>	<b>-</b>	<b>4,515,000</b>	<b>-</b>	<b>-</b>	<b>139,485,000</b>	<b>-</b>

End of Project CC-170018

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: CC-170023      Revision: 2017-32      Version: 4      Status: ACCEPTED      CTIPS ID: 20600006292

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: Freeway Performance Program: I-680 Corridor      Hwy Rte: 680  
 Proj Description: Contra Costa County: I-680 from the Solano Co. Line to the Alameda Co. Line: Deliver operational strategies including adaptive ramp metering, bus shoulder running lanes, advanced technologies, arterial/transit priority signal upgrades & HOV strategies  
 Revision Reason: Split this project out to CC-170017, CC-170061 and CC-170062 and delete this project listing  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR  
 040  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	STP-T5	-	-	-	-	-	-	-	-
CON	LOCAL GEN FUND	-	-	-	-	-	-	-	-
<b>Total Funding</b>		-	-	-	-	-	-	-	-

**CURRENT**

TIP ID: CC-170023      Revision: 2017-21      Version: 3      Status: ACTIVE      CTIPS ID: 20600006292

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT  
 Project Name: Freeway Performance Program: I-680 Corridor      Hwy Rte: 680  
 Proj Description: Contra Costa County: I-680 from the Solano Co. Line to the Alameda Co. Line: Deliver operational strategies including adaptive ramp metering, bus shoulder running lanes, advanced technologies, arterial/transit priority signal upgrades & HOV strategies  
 Revision Reason: Update the funding plan to change the source for \$2.75M from CMAQ to STP, reprogram \$6.5M in STP from CON to PE and add \$2M in FY20 CON Local funds  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: PR  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	STP-T5	8,000,000	-	-	8,000,000	-	-	-	917,600
CON	LOCAL GEN FUND	2,000,000	-	-	-	-	2,000,000	-	-
<b>Total Funding</b>		10,000,000	-	-	8,000,000	-	2,000,000	-	917,600

End of Project CC-170023

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** CC-170060      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** BART      **Implementing Agency:** BART

**Trans. System:** TRANSIT      **Mode:**RAIL:95% | BIKE/PED:5%      **Project Type:** COMMUTER RAIL      **Purpose:** MAINT/REHAB

**Project Name:** Concord BART Station Modernization      **Hwy Rte:**

**Proj Description:** Concord: In and around the Concord BART Station: Make capacity, access, placemaking, and state-of-good repair, improvements based on BART's 2016 Station Modernization Plan.

**Revision Reason:** Amend a new exempt project into the TIP with \$13M in STIP funds

**Primary RTP ID:** 17-10-0032      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Regional Rail Station Modernization and Access Improvements

**AQCTF Review:** Review Pending

**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 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PSE	RIP-T5	3,500,000	-	-	-	3,500,000	-	-	401,450
CON	RIP-T5	9,500,000	-	-	-	-	-	9,500,000	1,089,650
<b>Total Funding</b>		<b>13,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,500,000</b>	<b>-</b>	<b>9,500,000</b>	<b>1,491,100</b>

End of Project CC-170060



**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: CC-170061      Revision: 2017-32      Version: 1      Status: ACCEPTED      CTIPS ID:

Sponsoring Agency: CCTA      Implementing Agency: CCTA

Trans. System: TRANSIT      Mode:BUS:100%      Project Type: REGIONAL BUS      Purpose: SYSTMGMT

Project Name: I-680 Bus On Shoulder      Hwy Rte: 680

Proj Description: In Contra Costa County: On I-680 between Ygnacio Valley Rd and Alcosta Blvd: Increase bus service efficiency by implementing bus operations on shoulder (BOS)

Revision Reason: Split this project out of SCL170023 and add \$9.1M in Sales Tax funds

Primary RTP ID: 17-02-0051      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR

RTP Description: I-680 Transit Improvements including Express Bus Service, ITS components, and Park and Ride Lots

AQCTF Review: Review Pending

AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	SALESTAX-MEASURE	1,100,000	-	-	1,100,000	-	-	-	-
PSE	SALESTAX-MEASURE	900,000	-	-	-	900,000	-	-	-
CON	SALESTAX-MEASURE	7,100,000	-	-	-	-	7,100,000	-	-
<b>Total Funding</b>		<b>9,100,000</b>	<b>-</b>	<b>-</b>	<b>1,100,000</b>	<b>900,000</b>	<b>7,100,000</b>	<b>-</b>	<b>-</b>

End of Project CC-170061

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: CC-170062      Revision: 2017-32      Version: 1      Status: ACCEPTED      CTIPS ID:

Sponsoring Agency: CCTA      Implementing Agency: CCTA

Trans. System: STATE HWY      Mode:AUTO:80% | BUS:20%      Project Type: TOS      Purpose: SYSTMGMT

Project Name: I-680 Advanced Technologies      Hwy Rte:

Proj Description: Contra Costa County: I-680 from the Solano County line to the Alameda County line: Deploy technology-based solutions including adaptive ramp metering, integrated corridor management, incident management, and decision support system.

Revision Reason: Split this project out of CC-170023 and add \$15.2M in Sales Tax and \$37.5M in RTP-LRP

Primary RTP ID: 17-02-0051      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR

RTP Description: I-680 Transit Improvements including Express Bus Service, ITS components, and Park and Ride Lots

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	SALESTAX-MEASURE	4,800,000	-	-	4,800,000	-	-	-	-
PSE	SALESTAX-MEASURE	5,400,000	-	-	-	5,400,000	-	-	-
CON	RTP-LRP	37,500,000	-	-	-	-	-	37,500,000	-
CON	SALESTAX-MEASURE	5,000,000	-	-	-	-	5,000,000	-	-
<b>Total Funding</b>		<b>52,700,000</b>	<b>-</b>	<b>-</b>	<b>4,800,000</b>	<b>5,400,000</b>	<b>5,000,000</b>	<b>37,500,000</b>	<b>-</b>

End of Project CC-170062

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** MRN170026      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** Novato      **Implementing Agency:** Novato

**Trans. System:** PUBLICLANDTRAIL    **Mode:**BIKE/PED:100%      **Project Type:** OTHER      **Purpose:** EXPANSION

**Project Name:** Hill Recreation Area Improvements      **Hwy Rte:**

**Proj Description:** Novato: At the Hill Recreation Area: Add a network of bicycle and pedestrian walkways and multi-purpose pathways to preserve and enhance an existing park to increase recreational opportunities

**Revision Reason:** Amend a new exempt project to the TIP with \$794K in Other Local funds

**Primary RTP ID:** 17-01-0001    **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2    **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	LOCAL GEN FUND	794,000	-	-	-	794,000	-	-	-
<b>Total Funding</b>		794,000	-	-	-	794,000	-	-	-

**End of Project MRN170026**

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** MRN170027      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** Marin County      **Implementing Agency:** Marin County

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

**Project Name:** Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab      **Hwy Rte:**

**Proj Description:** Marin County: Hicks Valley Rd from Point Reyes-Petaluma Rd to Marshall-Petaluma Rd, Wilson Hill Rd from Marshall-Petaluma Rd to Chileno Valley Rd, Marshall-Petaluma Rd from Hicks Valley Rd (milepost 2.84) to milepost 3.87: Rehabilitate pavement

**Revision Reason:** Amend a new exempt project into the TIP with \$1.2M in OBAG2-PCA-STP funds and \$2.7M in Other Local funds

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	300,000	-	-	300,000	-	-	-	-
CON	LOCAL GEN FUND	2,364,000	-	-	-	-	-	2,364,000	-
CON	STP-T5	1,181,000	-	-	-	-	-	1,181,000	-
<b>Total Funding</b>		<b>3,845,000</b>	<b>-</b>	<b>-</b>	<b>300,000</b>	<b>-</b>	<b>-</b>	<b>3,545,000</b>	<b>-</b>

End of Project MRN170027

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** MRN170028      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** Natl Park Svc      **Implementing Agency:** Natl Park Svc

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

**Project Name:** Fort Baker's Vista Point Trail      **Hwy Rte:**

**Proj Description:** Golden Gate National Recreation Area: Between the Dana Bowers Vista Point Parking Area and both Fort Baker and Sausalito: Construct the Vista Point Trail, a new multi-use segment of the Bay Trail.

**Revision Reason:** Amend a new exempt project to the TIP with \$500K in OBAG2-PCA-STP and \$1.1M in Local funds

**Primary RTP ID:** 17-03-0001      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	100,000	-	-	-	100,000	-	-	-
CON	LOCAL GEN FUND	1,000,000	-	-	-	-	-	1,000,000	-
CON	STP-T5	500,000	-	-	-	-	-	500,000	-
<b>Total Funding</b>		<b>1,600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100,000</b>	<b>-</b>	<b>1,500,000</b>	<b>-</b>

**End of Project MRN170028**

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

<b>TIP ID:</b> MRN170029	<b>Revision:</b> 2017-32	<b>Version:</b> 1	<b>Status:</b> ACCEPTED	<b>CTIPS ID:</b>
<b>Sponsoring Agency:</b> Novato		<b>Implementing Agency:</b> Novato		
<b>Trans. System:</b>	PUBLICLANDTRAIL	<b>Mode:</b> OTHER:100%	<b>Project Type:</b> OTHER	<b>Purpose:</b> OTHER
<b>Project Name:</b>	Carmel Open Space Acquisition			<b>Hwy Rte:</b>
<b>Proj Description:</b>	Novato: Within the Carmel Open Space: Acquire a private parcel for use as a Priority Conservation Area			
<b>Revision Reason:</b>	Amend a new, exempt project into the TIP with \$312K in Other Local funds			
<b>Primary RTP ID:</b>	17-03-0003	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2 040	<b>RTP Cost:</b> \$0
<b>RTP Description:</b>	County Safety, Security and Other			
<b>AQCTF Review:</b>	Review Pending			
<b>AQ Description:</b>	EXEMPT (40 CFR 93.126) - Acquisition of scenic easements			

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	LOCAL GEN FUND	312,000	-	-	-	312,000	-	-	-
<b>Total Funding</b>		312,000	-	-	-	312,000	-	-	-

End of Project MRN170029

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: NAP090003      Revision: 2017-32      Version: 8      Status: ACCEPTED      CTIPS ID: 20600004452

Sponsoring Agency: NVTA      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: EXPRESSWAY      Purpose: EXPANSION  
 Project Name: SR 12/29/221 Soscol Junction Interchange Study      Hwy Rte: 29  
 Proj Description: In Napa County: At the intersection of SR-221 and SR-29: Study alternatives to construct new southbound Route 221 to southbound Route 29 flyover (including auxiliary lane to Route 12/Route 29). TIP project is for ENV and PSE only.  
 Revision Reason: Update the funding plan to add \$1.3M in FY08 STIP, reprogram PSE from FY10 to FY20 and add \$1.5M in FY20 PSE STIP funds  
 Primary RTP ID: 17-04-0009      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
 040  
 RTP Description: Soscol Junction  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	RIP-T3	6,100,000	6,100,000	-	-	-	-	-	-
PSE	RIP-T5	3,000,000	-	-	-	-	3,000,000	-	-
<b>Total Funding</b>		<b>9,100,000</b>	<b>6,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: NAP090003      Revision: 2017-00      Version: 7      Status: ACTIVE      CTIPS ID: 20600004452

Sponsoring Agency: NVTA      Implementing Agency: Caltrans  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: EXPRESSWAY      Purpose: EXPANSION  
 Project Name: SR 12/29/221 Soscol Junction Interchange Study      Hwy Rte: 29  
 Proj Description: In Napa County, study alternatives to construct new southbound Route 221 to southbound Route 29 flyover (including auxiliary lane to Route 12/Route 29). TIP project is for ENV and PSE only.  
 Revision Reason: 2017 TIP Development - Retain this project in the TIP for informational purposes as it is ongoing  
 Primary RTP ID: 17-04-0009      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA  
 RTP Description: Soscol Junction  
 AQCTF Review: Review Pending  
 AQ Description: EXEMPT (40 CFR 93.126) - Planning and technical studies

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	RIP-T3	4,800,000	4,800,000	-	-	-	-	-	-
PSE	RIP-T3	1,500,000	1,500,000	-	-	-	-	-	-
<b>Total Funding</b>		<b>6,300,000</b>	<b>6,300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project NAP090003

# Report of TIP Revision 2017-32 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** NAP130006      **Revision:** 2017-32      **Version:** 5      **Status:** ACCEPTED      **CTIPS ID:** 20600005809  
**Sponsoring Agency:** American Canyon      **Implementing Agency:** American Canyon  
**Trans. System:** LOCAL ROAD      **Mode:**AUTO:50% | BIKE/PED:50%      **Project Type:** FRONTAGE      **Purpose:** EXPANSION  
**Project Name:** Devlin Road and Vine Trail Extension      **Hwy Rte:**  
**Proj Description:** American Canyon: Devlin Road from the southern terminus 2,500 feet south to Green Island Road: Construct roadway extension and Class I multipurpose path  
**Revision Reason:** Update the funding plan to reprogram CON to FY21 and add \$4.15M in CON STIP and \$535K in CON Local funds  
**Primary RTP ID:** 17-04-0004      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** AA  
**RTP Description:** Minor Roadway Expansions  
**AQCTF Review:** Review Pending  
**AQ Description:** NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	RIP-T4	297,000	297,000	-	-	-	-	-	-
ROW-CT	LOCAL GEN FUND	800,000	-	800,000	-	-	-	-	-
CON	GASTAX	120,000	-	-	-	-	-	120,000	-
CON	LOCAL GEN FUND	2,200,000	-	-	-	-	-	2,200,000	-
CON	RIP-T4	4,151,000	-	-	-	-	-	4,151,000	-
<b>Total Funding</b>		<b>7,568,000</b>	<b>297,000</b>	<b>800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,471,000</b>	<b>-</b>

## CURRENT

**TIP ID:** NAP130006      **Revision:** 2017-00      **Version:** 4      **Status:** ACTIVE      **CTIPS ID:** 20600005809  
**Sponsoring Agency:** American Canyon      **Implementing Agency:** American Canyon  
**Trans. System:** LOCAL ROAD      **Mode:**AUTO:50% | BIKE/PED:50%      **Project Type:** FRONTAGE      **Purpose:** EXPANSION  
**Project Name:** Devlin Road and Vine Trail Extension      **Hwy Rte:**  
**Proj Description:** American Canyon: Devlin Road from the southern terminus 2,500 feet south to Green Island Road: Construct roadway extension and Class I multipurpose path  
**Revision Reason:** 2017 TIP Update  
**Primary RTP ID:** 17-04-0004      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$0      **Review:** AA  
**RTP Description:** Minor Roadway Expansions  
**AQCTF Review:** Review Pending  
**AQ Description:** NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	RIP-T4	297,000	297,000	-	-	-	-	-	-
ROW-CT	LOCAL GEN FUND	800,000	-	800,000	-	-	-	-	-
CON	GASTAX	120,000	-	-	120,000	-	-	-	-
CON	LOCAL GEN FUND	1,665,000	-	-	1,665,000	-	-	-	-
<b>Total Funding</b>		<b>2,882,000</b>	<b>297,000</b>	<b>800,000</b>	<b>1,785,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project NAP130006



**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** NAP170007      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** Napa      **Implementing Agency:** Napa

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

**Project Name:** Vine Trail Gap Closure - Soscol Avenue Corridor      **Hwy Rte:**

**Proj Description:** Napa: Between Third St and Vallejo St in Downtown Napa: Construct a Class I multi-use trail to close a gap in the Napa Valley Vine Trail

**Revision Reason:** Amend a new exempt project into the TIP with \$650K in OBAG2-PCA-STP funds and \$100K in Other Local funds

**Primary RTP ID:** 17-04-0001      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	5,000	-	-	5,000	-	-	-	-
PSE	LOCAL GEN FUND	15,000	-	-	15,000	-	-	-	-
ROW	LOCAL GEN FUND	5,000	-	-	5,000	-	-	-	-
CON	LOCAL GEN FUND	75,000	-	-	-	-	-	75,000	-
CON	STP-T5	650,000	-	-	-	-	-	650,000	-
<b>Total Funding</b>		<b>750,000</b>	<b>-</b>	<b>-</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>725,000</b>	<b>-</b>

End of Project NAP170007

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** NAP170008      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** Napa County      **Implementing Agency:** Napa County

**Trans. System:** LOCAL ROAD      **Mode:**AUTO:95% | BIKE/PED:5%      **Project Type:** PAVEMENT      **Purpose:** MAINT/REHAB

**Project Name:** Silverado Trail Phase L Rehab      **Hwy Rte:**

**Proj Description:** Napa County: On Silverado Trail from Oak Knoll Ave to Hardman Ave: Rehabilitate existing asphalt concrete pavement, retain existing Class II bicycle lanes, replace existing rumble dots (audible pavement markers) along bike lane line following overlay.

**Revision Reason:** Amend a new project into the TIP with \$196K in RTIP, \$689K in OBAG2-PCA-STP and \$1.8M in Other Local funds

**Primary RTP ID:** 17-10-0022      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Local and Streets and Roads - Existing Conditions

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	25,000	-	-	-	25,000	-	-	-
PE	LOCAL GEN FUND	189,000	-	-	-	189,000	-	-	-
CON	LOCAL GEN FUND	1,411,000	-	-	-	-	-	1,411,000	-
CON	RIP-T5	196,000	-	-	-	-	196,000	-	22,482
CON	STP-T5	689,000	-	-	-	-	-	689,000	-
CON-CE	LOCAL GEN FUND	189,000	-	-	-	-	-	189,000	-
<b>Total Funding</b>		<b>2,699,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>214,000</b>	<b>196,000</b>	<b>2,289,000</b>	<b>22,482</b>

End of Project NAP170008

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: NAP170009      Revision: 2017-32      Version: 1      Status: ACCEPTED      CTIPS ID:

Sponsoring Agency: Napa      Implementing Agency: Napa

Trans. System: STATE HWY      Mode: AUTO:80% | BIKE/PED:20%      Project Type: ENHANCEMENTS      Purpose: SYSTMGMT

Project Name: Silverado Trail Five-Way Intersection Improvements      Hwy Rte: 121

Proj Description: In City of Napa: At the intersection of Silverado Trail, Third St, Coombsville Rd, and East Ave: Construct roundabout

Revision Reason: Amend a new exempt project into the TIP with \$3.9M in SHOPP, \$2M in CMAQ, \$1.2M in RIP and \$3.55M in local funds

Primary RTP ID: 17-04-0005      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR

RTP Description: Roadway Operations

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.127) - Intersection channelization projects

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	AC-STATE	1,400,000	-	-	1,400,000	-	-	-	-
ENV	LOCAL GEN FUND	50,000	-	-	50,000	-	-	-	-
PSE	AC-STATE	1,500,000	-	-	1,500,000	-	-	-	-
ROW	AC-STATE	247,000	-	-	-	-	-	247,000	-
ROW	LOCAL GEN FUND	500,000	-	-	-	-	-	500,000	-
ROW	RIP-T4	1,153,000	-	-	-	-	-	1,153,000	-
ROW-SUP	AC-STATE	400,000	-	-	-	-	-	400,000	-
CON	CMAQ-T5	2,000,000	-	-	-	-	-	2,000,000	-
CON	LOCAL GEN FUND	3,000,000	-	-	-	-	-	3,000,000	-
CON-CE	AC-STATE	353,000	-	-	-	-	-	353,000	-
<b>Total Funding</b>		<b>10,603,000</b>	-	-	<b>2,950,000</b>	-	-	<b>7,653,000</b>	-

End of Project NAP170009

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

<b>TIP ID:</b> REG130005	<b>Revision:</b> 2017-32	<b>Version:</b> 4	<b>Status:</b> ACCEPTED	<b>CTIPS ID:</b> 20600005759
<b>Sponsoring Agency:</b> MTC		<b>Implementing Agency:</b> MTC		
<b>Trans. System:</b> LOCAL ROAD	<b>Mode:</b> OTHER:100%	<b>Project Type:</b> OTHER	<b>Purpose:</b> SYSTMGMT	
<b>Project Name:</b> Bay Area Housing Initiatives				<b>Hwy Rte:</b>
<b>Proj Description:</b> SF Bay Area: Regionwide: Establish land acquisition and land banking financing fund and Bay Area Preservation Pilot to maximize the production and preservation of affordable housing near transit stations; reinvest funds for second cycle of TOAH 2.0				
<b>Revision Reason:</b> Update the project description to reflect that funds were reinvested and to add the Bay Area Preservation Pilot; Update the funding plan to add \$10M in MTC Regional Exchange Funds				
<b>Primary RTP ID:</b> 17-10-0011	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2	<b>RTP Cost:</b> \$0	<b>Review:</b> AA
<b>RTP Description:</b> Lifeline, Community Based Transportation Program, and Mobility Management				
<b>AQCTF Review:</b> Review Pending				
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Grants for training and research programs				

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	MTC-LOCAL	30,000,000	20,000,000	-	10,000,000	-	-	-	-
<b>Total Funding</b>		30,000,000	20,000,000	-	10,000,000	-	-	-	-

**CURRENT**

<b>TIP ID:</b> REG130005	<b>Revision:</b> 2017-00	<b>Version:</b> 3	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600005759
<b>Sponsoring Agency:</b> MTC		<b>Implementing Agency:</b> MTC		
<b>Trans. System:</b> LOCAL ROAD	<b>Mode:</b> OTHER:100%	<b>Project Type:</b> OTHER	<b>Purpose:</b> SYSTMGMT	
<b>Project Name:</b> Transit Oriented Affordable Housing				<b>Hwy Rte:</b>
<b>Proj Description:</b> Bay Area Region: Establish a land acquisition and land banking financing fund to maximize the production of affordable housing near transit stations				
<b>Revision Reason:</b> 2017 TIP Development - retain this project in the TIP for informational purposes as it is ongoing				
<b>Primary RTP ID:</b> 17-10-0011	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2040	<b>RTP Cost:</b> \$0	<b>Review:</b> AA
<b>RTP Description:</b> Lifeline, Community Based Transportation Program, and Mobility Management				
<b>AQCTF Review:</b> Review Pending				
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Grants for training and research programs				

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	MTC-LOCAL	20,000,000	20,000,000	-	-	-	-	-	-
<b>Total Funding</b>		20,000,000	20,000,000	-	-	-	-	-	-

End of Project REG130005

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: REG170004      Revision: 2017-32      Version: 5      Status: PROPOSED      CTIPS ID: 20600006129

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: REGION      Mode: AUTO:50% | BUS:50%      Project Type: OTHER      Purpose: SYSTMGMT  
 Project Name: Bay Bridge Forward - Commuter Parking Initiative      Hwy Rte:  
 Proj Description: Albany and Oakland: At I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale: Establish commuter parking in East Bay including parking management technologies, to encourage carpool and express bus ridership.  
 Revision Reason: Update the funding plan to add \$2.8M in MTC exchange funds as they are being transferred from ALA170012  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Reviewed  
 AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	BT-RM2	1,023,000	-	1,023,000	-	-	-	-	-
ENV	LOCAL GEN FUND	114,000	-	114,000	-	-	-	-	-
PSE	BT-RM2	585,000	-	585,000	-	-	-	-	-
PSE	STA-POP	10,000	-	-	10,000	-	-	-	-
CON	BT-RM2	880,000	-	-	-	880,000	-	-	-
CON	LOCAL GEN FUND	5,488,000	-	-	-	5,488,000	-	-	-
CON	MTC-LOCAL	3,900,000	-	-	-	3,900,000	-	-	-
CON	STP-T5	-	-	-	-	-	-	-	-
<b>Total Funding</b>		<b>12,000,000</b>	<b>-</b>	<b>1,722,000</b>	<b>10,000</b>	<b>10,268,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CURRENT**

TIP ID: REG170004      Revision: 2017-26      Version: 4      Status: ACTIVE      CTIPS ID: 20600006129

Sponsoring Agency: MTC      Implementing Agency: MTC  
 Trans. System: REGION      Mode: AUTO:50% | BUS:50%      Project Type: OTHER      Purpose: SYSTMGMT  
 Project Name: Bay Bridge Forward - Commuter Parking Initiative      Hwy Rte:  
 Proj Description: Albany and Oakland: At I-80/Buchanan Ave, I-880/High St, I-880/Fruitvale: Establish commuter parking in East Bay including parking management technologies, to encourage carpool and express bus ridership.  
 Revision Reason: Update the funding plan to split out the O&M for the lots along with \$2.5M in OBAG2-STP to REG170024; change the fund source of \$1.1M from Other Local to MTC Regional Exchange; add \$10K in STA-POP funds; and reprogram CON to FY19  
 Primary RTP ID: 17-10-0033      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA  
 RTP Description: Bay Area Forward - Active Traffic Management, Arterial Operations , Connected Vehicles, Shared Mobility, Transbay Operations, Managed Lanes Implementation Plan Operations, Transit and Commuter Parking  
 AQCTF Review: Reviewed  
 AQ Description: NON-EXEMPT - Not Regionally Significant Project

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	BT-RM2	1,023,000	-	1,023,000	-	-	-	-	-
ENV	LOCAL GEN FUND	114,000	-	114,000	-	-	-	-	-
PSE	BT-RM2	585,000	-	585,000	-	-	-	-	-
PSE	STA-POP	10,000	-	-	10,000	-	-	-	-
CON	BT-RM2	880,000	-	-	-	880,000	-	-	-
CON	LOCAL GEN FUND	5,488,000	-	-	-	5,488,000	-	-	-
CON	MTC-LOCAL	1,100,000	-	-	-	1,100,000	-	-	-
CON	STP-T5	-	-	-	-	-	-	-	-
<b>Total Funding</b>		<b>9,200,000</b>	<b>-</b>	<b>1,722,000</b>	<b>10,000</b>	<b>7,468,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project REG170004

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: REG170025      Revision: 2017-32      Version: 1      Status: ACCEPTED      CTIPS ID:

Sponsoring Agency: MTC      Implementing Agency: MTC

Trans. System: REGION      Mode: PLANNING:100%      Project Type: PLANNING      Purpose: SYSTMGMT

Project Name: Community-Based Transportation Planning      Hwy Rte:

Proj Description: SF Bay Area: Regionwide: Develop and/or update locally-led plans to address the mobility needs of low-income household's in the region's 35 Communities of Concern

Revision Reason: Amend a new exempt project into the TIP with \$1.5M in OBAG2-STP funds

Primary RTP ID: 17-10-0011      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR

RTP Description: Lifeline, Community Based Transportation Program, and Mobility Management

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	STP-T5	1,500,000	-	-	-	1,500,000	-	-	168,036
<b>Total Funding</b>		1,500,000	-	-	-	1,500,000	-	-	168,036

End of Project REG170025

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SCL090030      Revision: 2017-32      Version: 11      Status: ACCEPTED      CTIPS ID: 20600004296

Sponsoring Agency: VTA      Implementing Agency: VTA  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: HOV      Purpose: EXPANSION  
 Project Name: SR 85 Express Lanes      Hwy Rte: 85  
 Proj Description: In Santa Clara County: Implement roadway pricing on SR 85 carpool lane from US 101 in San Jose to US 101 in Mountain View.  
 Revision Reason: Update the funding plan to add \$8.6M in PSE STIP, \$600K in ROW STIP, and \$2.3M in CON STIP funds  
 Primary RTP ID: 17-07-0074      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
 040  
 RTP Description: SR 85 Express Lanes: US 101 (South San Jose) to Mountain View  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PSE	RIP-T5	8,600,000	-	-	-	-	8,600,000	-	-
PE	EARMARK-T2	1,000,000	1,000,000	-	-	-	-	-	-
PE	EARMARK-T3	500,000	500,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	24,500,000	9,300,000	-	-	15,200,000	-	-	-
PE	ST-STP-ARRA	3,300,000	3,300,000	-	-	-	-	-	-
ROW	RIP-T5	600,000	-	-	-	600,000	-	-	-
ROW	RTP-LRP	1,000,000	-	-	-	-	-	1,000,000	-
CON	RIP-T5	2,300,000	-	-	-	-	2,300,000	-	-
CON	RTP-LRP	145,700,000	-	-	-	-	-	145,700,000	-
<b>Total Funding</b>		<b>187,500,000</b>	<b>14,100,000</b>	<b>-</b>	<b>-</b>	<b>15,800,000</b>	<b>10,900,000</b>	<b>146,700,000</b>	<b>-</b>

**CURRENT**

TIP ID: SCL090030      Revision: 2017-00      Version: 10      Status: ACTIVE      CTIPS ID: 20600004296

Sponsoring Agency: VTA      Implementing Agency: VTA  
 Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: HOV      Purpose: EXPANSION  
 Project Name: SR 85 Express Lanes      Hwy Rte: 85  
 Proj Description: In Santa Clara County: Implement roadway pricing on SR 85 carpool lane from US 101 in San Jose to US 101 in Mountain View.  
 Revision Reason: 2017 TIP Update - Update description and update the funding plan to change the source for \$17M in FY19 funds from RTP-LRP to Other Local, add \$5.5M in PE Local, add \$500K in ROW RTP-LRP and reprogram all RTP-LRP to FY21  
 Primary RTP ID: 17-07-0074      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA  
 RTP Description: SR 85 Express Lanes: US 101 (South San Jose) to Mountain View  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	EARMARK-T2	1,000,000	1,000,000	-	-	-	-	-	-
PE	EARMARK-T3	500,000	500,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	24,500,000	9,300,000	-	-	15,200,000	-	-	-
PE	ST-STP-ARRA	3,300,000	3,300,000	-	-	-	-	-	-
ROW	RTP-LRP	1,000,000	-	-	-	-	-	1,000,000	-
CON	RTP-LRP	145,700,000	-	-	-	-	-	145,700,000	-
<b>Total Funding</b>		<b>176,000,000</b>	<b>14,100,000</b>	<b>-</b>	<b>-</b>	<b>15,200,000</b>	<b>-</b>	<b>146,700,000</b>	<b>-</b>

End of Project SCL090030

# Report of TIP Revision 2017-32 (By Phase & Fund Source)

## PROPOSED

TIP ID: SCL110002      Revision: 2017-32      Version: 7      Status: ACCEPTED      CTIPS ID: 20600004760

Sponsoring Agency: VTA      Implementing Agency: VTA  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: HOV      Purpose: EXPANSION  
 Project Name: Santa Clara County - US 101 Express Lanes      Hwy Rte: 101  
 Proj Description: In Santa Clara County: From Cochrane Rd. in Morgan Hill to San Mateo County line in Palo Alto: Implement roadway pricing on US 101 carpool lane  
 Revision Reason: Update the funding plan to add \$20.8M in PSE STIP, \$368K in ROW STIP, and \$13.9M in CON STIP funds  
 Primary RTP ID: 17-07-0075      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR  
 RTP Description: US 101 Express Lanes: Whipple Ave. in San Mateo County to Cochrane Road in Morgan Hill  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	8,500,000	8,500,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	6,500,000	4,500,000	-	-	2,000,000	-	-	-
PSE	RIP-T5	20,777,000	-	-	-	10,589,000	10,188,000	-	-
PSE	RTP-LRP	40,100,000	-	-	-	-	-	40,100,000	-
ROW	RIP-T5	368,000	-	-	-	368,000	-	-	-
ROW	RTP-LRP	6,100,000	-	-	-	-	-	6,100,000	-
CON	RIP-T5	13,900,000	-	-	-	-	13,900,000	-	-
CON	RTP-LRP	369,800,000	-	-	-	-	-	369,800,000	-
<b>Total Funding</b>		<b>466,045,000</b>	<b>13,000,000</b>	-	-	<b>12,957,000</b>	<b>24,088,000</b>	<b>416,000,000</b>	-

## CURRENT

TIP ID: SCL110002      Revision: 2017-14      Version: 6      Status: ACTIVE      CTIPS ID: 20600004760

Sponsoring Agency: VTA      Implementing Agency: VTA  
 Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: HOV      Purpose: EXPANSION  
 Project Name: Santa Clara County - US 101 Express Lanes      Hwy Rte: 101  
 Proj Description: In Santa Clara County: From Cochrane Rd. in Morgan Hill to San Mateo County line in Palo Alto: Implement roadway pricing on US 101 carpool lane  
 Revision Reason: Update the project description to change the southern limit of the project from Dunne Ave to Cochrane Rd and update the RTP reference to reflect Plan Bay Area 2040  
 Primary RTP ID: 17-07-0075      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA  
 RTP Description: US 101 Express Lanes: Whipple Ave. in San Mateo County to Cochrane Road in Morgan Hill  
 AQCTF Review: Review Pending  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	8,500,000	8,500,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	6,500,000	4,500,000	-	-	2,000,000	-	-	-
PSE	RTP-LRP	40,100,000	-	-	-	-	-	40,100,000	-
ROW	RTP-LRP	6,100,000	-	-	-	-	-	6,100,000	-
CON	RTP-LRP	369,800,000	-	-	-	-	-	369,800,000	-
<b>Total Funding</b>		<b>431,000,000</b>	<b>13,000,000</b>	-	-	<b>2,000,000</b>	-	<b>416,000,000</b>	-

End of Project SCL110002



**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SCL150001      Revision: 2017-32      Version: 3      Status: ACCEPTED      CTIPS ID: 20600005823

Sponsoring Agency: VTA      Implementing Agency: VTA

Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT

Project Name: I-680 Soundwalls - Capitol Expwy to Mueller Ave      Hwy Rte: 680

Proj Description: In San Jose: On I-680 between Capitol Expressway and Mueller Avenue: Construct soundwalls

Revision Reason: Update the funding plan to remove \$95K in FY16 ENV STIP and \$731K in FY18 PSE STIP, add \$727K in FY16 PE VRF and \$275K in FY19 ROW VRF, and reprogram \$3.3M in CON STIP funds from FY20 to FY21

Primary RTP ID: 17-07-0064      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
040

RTP Description: County Safety, Security, Noise and Other

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Noise attenuation

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	VRF	727,000	727,000	-	-	-	-	-	-
ROW	RIP-T4	355,000	-	-	-	355,000	-	-	40,719
ROW	VRF	275,000	-	-	-	275,000	-	-	-
CON	RIP-T4	3,275,000	-	-	-	-	-	3,275,000	375,643
<b>Total Funding</b>		<b>4,632,000</b>	<b>727,000</b>	<b>-</b>	<b>-</b>	<b>630,000</b>	<b>-</b>	<b>3,275,000</b>	<b>416,362</b>

**CURRENT**

TIP ID: SCL150001      Revision: 2017-00      Version: 2      Status: ACTIVE      CTIPS ID: 20600005823

Sponsoring Agency: VTA      Implementing Agency: VTA

Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: FREEWAY      Purpose: SYSTMGMT

Project Name: I-680 Soundwalls - Capitol Expwy to Mueller Ave      Hwy Rte: 680

Proj Description: San Jose: on I-680 corridor between Capitol Expressway and Mueller Avenue: Construct soundwalls

Revision Reason: 2017 TIP Development - Update the funding plan to reprogram \$323K in RIP from CON to PSE and \$261K in RIP from CON to ROW and reprogram PSE from FY17 to FY18, ROW from FY18 to FY19 and CON from FY19 to FY20

Primary RTP ID: 17-07-0064      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA

RTP Description: County Safety, Security, Noise and Other

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Noise attenuation

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	RIP-T4	95,000	95,000	-	-	-	-	-	10,897
PSE	RIP-T4	731,000	-	-	731,000	-	-	-	83,846
ROW	RIP-T4	355,000	-	-	-	355,000	-	-	40,719
CON	RIP-T4	3,275,000	-	-	-	-	3,275,000	-	375,643
<b>Total Funding</b>		<b>4,456,000</b>	<b>95,000</b>	<b>-</b>	<b>731,000</b>	<b>355,000</b>	<b>3,275,000</b>	<b>-</b>	<b>511,105</b>

End of Project SCL150001

## Report of TIP Revision 2017-32 (By Phase & Fund Source)

### PROPOSED

TIP ID: SCL170035	Revision: 2017-32	Version: 2	Status: PROPOSED	CTIPS ID:
Sponsoring Agency: Campbell		Implementing Agency: Campbell		
Trans. System: LOCAL ROAD	Mode: AUTO:75%   BUS:15%   BIKE/PED:10%		Project Type: PAVEMENT	Purpose: MAINT/REHAB
Project Name: Campbell - Winchester Blvd Overlay				Hwy Rte:
Proj Description: Campbell: On Winchester Blvd from northern city limit near Rosemary Ln to southern city limit at Knowles Dr and Campbell Ave from Jeffers Way to Winchester Blvd: Install asphalt concrete overlay				
Revision Reason: Update the funding plan to add \$3M in Local funds and \$1.6M in Sales Tax				
Primary RTP ID: 17-10-0022	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$0	Review: PR
RTP Description: Local and Streets and Roads - Existing Conditions				
AQCTF Review: Review Pending				
AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation				

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	5,000	-	-	5,000	-	-	-	-
PSE	LOCAL GEN FUND	220,000	-	-	220,000	-	-	-	-
CON	LOCAL GEN FUND	3,406,000	-	-	-	-	3,406,000	-	-
CON	SALESTAX-MEASURE	1,594,000	-	-	-	-	1,594,000	-	-
CON	STP-T5	554,000	-	-	-	-	554,000	-	-
CON-CE	LOCAL GEN FUND	500,000	-	-	-	-	500,000	-	-
<b>Total Funding</b>		<b>6,279,000</b>	-	-	<b>225,000</b>	-	<b>6,054,000</b>	-	-

### CURRENT

TIP ID: SCL170035	Revision: 2017-25	Version: 1	Status: ACTIVE	CTIPS ID:
Sponsoring Agency: Campbell		Implementing Agency: Campbell		
Trans. System: LOCAL ROAD	Mode: AUTO:75%   BUS:15%   BIKE/PED:10%		Project Type: PAVEMENT	Purpose: MAINT/REHAB
Project Name: Campbell - Winchester Blvd Overlay				Hwy Rte:
Proj Description: Campbell: On Winchester Blvd from northern city limit near Rosemary Ln to southern city limit at Knowles Dr and Campbell Ave from Jeffers Way to Winchester Blvd: Install asphalt concrete overlay				
Revision Reason: Amend a new exempt project into the TIP with \$554K in OBAG2-STP and \$1.2M in Other Local funds				
Primary RTP ID: 17-10-0022	Sec. RTP ID:	RTP Cycle: PLANBAYAREA2040	RTP Cost: \$0	Review: PR
RTP Description: Local and Streets and Roads - Existing Conditions				
AQCTF Review: Review Pending				
AQ Description: EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation				

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	5,000	-	-	5,000	-	-	-	-
PSE	LOCAL GEN FUND	220,000	-	-	220,000	-	-	-	-
CON	LOCAL GEN FUND	946,000	-	-	-	-	946,000	-	-
CON	STP-T5	554,000	-	-	-	-	554,000	-	-
<b>Total Funding</b>		<b>1,725,000</b>	-	-	<b>225,000</b>	-	<b>1,500,000</b>	-	-

End of Project SCL170035

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** SCL170060      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

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

**Trans. System:** LOCAL ROAD      **Mode:** BIKE/PED:80% | RAIL:10% | AUTO:5% | BUS:5%      **Project Type:** PLANNING      **Purpose:** SYSTMGMT

**Project Name:** DTSJ Mobility Streetscape and Public Life Plan      **Hwy Rte:** 87

**Proj Description:** San Jose: Downtown PDA/Frame: Develop PDA implementation plan

**Revision Reason:** Amend a new exempt project into the TIP with \$813K in OBAG2-STP and \$144K in Other Local funds

**Primary RTP ID:** 17-07-0003      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Multimodal Streetscape

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	144,000	-	-	-	144,000	-	-	-
PE	STP-T5	813,000	-	-	-	813,000	-	-	-
<b>Total Funding</b>		<b>957,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>957,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SCL170060

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SCL170061      Revision: 2017-32      Version: 1      Status: ACCEPTED      CTIPS ID:

Sponsoring Agency: San Jose      Implementing Agency: San Jose

Trans. System: LOCAL ROAD      Mode:BIKE/PED:90% | AUTO:10%      Project Type: CONSTRUCTION      Purpose: SYSTMGMT

Project Name: W San Carlos Urban Village Streets Improvements      Hwy Rte:

Proj Description: San Jose: West San Carlos St between I-880 and McEvoy St: Implement safety improvements

Revision Reason: Amend a new exempt project into the TIP with \$3.6M in OBAG2-CMAQ, \$4.4M in STIP, and \$2.2M in Other Local

Primary RTP ID: 17-07-0001      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR  
040

RTP Description: Bicycle and Pedestrian Program

AQCTF Review: Review Pending

AQ Description: EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	CMAQ-T5	2,618,000	-	-	-	-	-	2,618,000	-
PE	LOCAL GEN FUND	715,000	-	-	-	-	-	715,000	-
CON	CMAQ-T5	964,000	-	-	-	-	-	964,000	-
CON	LOCAL GEN FUND	1,453,000	-	-	-	-	-	1,453,000	-
CON	RIP-T5	4,350,000	-	-	-	-	-	4,350,000	-
<b>Total Funding</b>		<b>10,100,000</b>	-	-	-	-	-	<b>10,100,000</b>	-

End of Project SCL170061

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SCL170062      Revision: 2017-32      Version: 1      Status: ACCEPTED      CTIPS ID:

Sponsoring Agency: San Jose      Implementing Agency: San Jose

Trans. System: LOCAL ROAD      Mode: BIKE/PED:80% | RAIL:10% | AUTO:5% | BUS:5%      Project Type: PLANNING      Purpose: SYSTMGMT

Project Name: East Side Alum Rock (East of 680) Urban Village      Hwy Rte: 680

Proj Description: San Jose: On Alum Rock between I-680 and King Road: Develop multi-modal transportation implementation plan

Revision Reason: Amend a new exempt project into the TIP with \$400K in OBAG2-STP and \$46K in Other Local funds

Primary RTP ID: 17-07-0003      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR

RTP Description: Multimodal Streetscape

AQCTF Review: Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	46,000	-	-	-	46,000	-	-	-
PE	STP-T5	400,000	-	-	-	400,000	-	-	-
<b>Total Funding</b>		<b>446,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>446,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

End of Project SCL170062

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** SCL170064      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

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

**Trans. System:** STATE HWY      **Mode:**AUTO:90% | FREIGHT:10%      **Project Type:** ENHANCEMENTS      **Purpose:** SYSTMGMT

**Project Name:** I-280 Soundwalls - Bird Avenue to Los Gatos Creek      **Hwy Rte:**

**Proj Description:** In San Jose: Along I-280 on both sides between Bird Avenue and Los Gatos Creek Bridge: Construct new soundwalls. Modifying the existing irrigation system, landscaping, and traffic control will be required for this project.

**Revision Reason:** Amend a new exempt project into the TIP with \$7M in STIP funds

**Primary RTP ID:** 17-07-0064      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** County Safety, Security, Noise and Other

**AQCTF Review:** Review Pending

**AQ Description:** EXEMPT (40 CFR 93.126) - Noise attenuation

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	RIP-T5	833,000	-	-	-	-	833,000	-	95,545
PSE	RIP-T5	929,000	-	-	-	-	-	929,000	106,556
ROW	RIP-T5	456,000	-	-	-	-	-	456,000	52,303
CON	RIP-T5	4,782,000	-	-	-	-	-	4,782,000	548,495
<b>Total Funding</b>		<b>7,000,000</b>	-	-	-	-	<b>833,000</b>	<b>6,167,000</b>	<b>802,899</b>

End of Project SCL170064

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: SF-050024      Revision: 2017-32      Version: 18      Status: ACCEPTED      CTIPS ID: 20600003616

Sponsoring Agency: SFMTA      Implementing Agency: SFMTA

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

Project Name: SFMTA:Train Control & Trolley Signal Rehab/Replace      Hwy Rte:

Proj Description: SFMTA: Rehabilitate or replace elements of the Wayside/Central Train Control & trolley Signal Systems.

Revision Reason: Update the funding plan to add \$13.8M in STIP funds to CON FY21

Primary RTP ID: 17-10-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5309-T3	16,112,000	16,112,000	-	-	-	-	-	-
CON	5309-T4-FG	19,150,000	19,150,000	-	-	-	-	-	-
CON	5337-T4	5,000,000	5,000,000	-	-	-	-	-	-
CON	5337-T5	17,800,000	5,000,000	-	4,500,000	8,300,000	-	-	-
CON	BT-664	12,007,337	730,452	76,885	1,125,000	2,075,000	8,000,000	-	-
CON	LOCAL GEN FUND	5,903,000	5,903,000	-	-	-	-	-	-
CON	PROP-1B	6,000,000	6,000,000	-	-	-	-	-	-
CON	RIP-T5	13,752,000	-	-	-	-	-	13,752,000	1,577,354
CON	SALESTAX-MEASURE	6,912,500	6,912,500	-	-	-	-	-	-
CON	SALESTAX-TRANSIT	712,000	712,000	-	-	-	-	-	-
<b>Total Funding</b>		<b>103,348,837</b>	<b>65,519,952</b>	<b>76,885</b>	<b>5,625,000</b>	<b>10,375,000</b>	<b>8,000,000</b>	<b>13,752,000</b>	<b>1,577,354</b>

**CURRENT**

TIP ID: SF-050024      Revision: 2017-27      Version: 17      Status: PROPOSED      CTIPS ID: 20600003616

Sponsoring Agency: SFMTA      Implementing Agency: SFMTA

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

Project Name: SFMTA:Train Control & Trolley Signal Rehab/Replace      Hwy Rte:

Proj Description: SFMTA: Rehabilitate or replace elements of the Wayside/Central Train Control & trolley Signal Systems.

Revision Reason: Update the funding plan to reprogram \$1.1M in Bridge Tolls from FY17 to FY18 and \$2M in Bridge Tolls from FY17 to FY19 and add \$4.5M in FY18 CON 5337, \$8.3M in FY19 CON 5337 and \$8M in FY20 CON Bridge Tolls

Primary RTP ID: 17-10-0026      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA

RTP Description: Regional Transit Capital - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	5309-T3	16,112,000	16,112,000	-	-	-	-	-	-
CON	5309-T4-FG	19,150,000	19,150,000	-	-	-	-	-	-
CON	5337-T4	5,000,000	5,000,000	-	-	-	-	-	-
CON	5337-T5	17,800,000	5,000,000	-	4,500,000	8,300,000	-	-	-
CON	BT-664	12,007,337	730,452	76,885	1,125,000	2,075,000	8,000,000	-	-
CON	LOCAL GEN FUND	5,903,000	5,903,000	-	-	-	-	-	-
CON	PROP-1B	6,000,000	6,000,000	-	-	-	-	-	-
CON	SALESTAX-MEASURE	6,912,500	6,912,500	-	-	-	-	-	-
CON	SALESTAX-TRANSIT	712,000	712,000	-	-	-	-	-	-
<b>Total Funding</b>		<b>89,596,837</b>	<b>65,519,952</b>	<b>76,885</b>	<b>5,625,000</b>	<b>10,375,000</b>	<b>8,000,000</b>	-	-

End of Project SF-050024

# Report of TIP Revision 2017-32 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** SM-050027      **Revision:** 2017-32      **Version:** 9      **Status:** ACCEPTED      **CTIPS ID:** 20600003487  
**Sponsoring Agency:** Redwood City      **Implementing Agency:** Redwood City  
**Trans. System:** STATE HWY      **Mode:**AUTO:90% | BIKE/PED:10%      **Project Type:** FREEWAY I/C      **Purpose:** EXPANSION  
**Project Name:** US 101 / Woodside Interchange Improvement      **Hwy Rte:** 101  
**Proj Description:** Redwood City: US101/Woodside; Reconstruct and reconfigure interchange.  
**Revision Reason:** Update the funding plan to add \$23.7M in Sales Tax, \$10M in Local, and \$8M in STIP funds and reprogram funds between years and phases  
**Primary RTP ID:** 17-06-0010      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR  
**RTP Description:** Improve U.S. 101/Woodside Road interchange  
**AQCTF Review:** Review Pending  
**AQ Description:** NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	780,000	780,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	3,420,000	3,420,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	2,110,000	2,110,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	7,140,000	-	-	7,140,000	-	-	-	-
PE	SALESTAX-MEASURE	1,000,000	1,000,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	9,000,000	-	-	-	9,000,000	-	-	-
ROW	RIP-T5	8,000,000	-	-	-	-	-	8,000,000	-
ROW	SALESTAX-MEASURE	21,000,000	-	-	-	21,000,000	-	-	-
CON	RTP-LRP	37,300,000	-	-	-	-	-	37,300,000	-
CON-CE	RTP-LRP	1,000,000	-	-	-	-	-	1,000,000	-
<b>Total Funding</b>		<b>90,750,000</b>	<b>7,310,000</b>	<b>-</b>	<b>7,140,000</b>	<b>30,000,000</b>	<b>-</b>	<b>46,300,000</b>	<b>-</b>

## CURRENT

**TIP ID:** SM-050027      **Revision:** 2017-00      **Version:** 8      **Status:** ACTIVE      **CTIPS ID:** 20600003487  
**Sponsoring Agency:** Redwood City      **Implementing Agency:** Redwood City  
**Trans. System:** STATE HWY      **Mode:**AUTO:90% | BIKE/PED:10%      **Project Type:** FREEWAY I/C      **Purpose:** EXPANSION  
**Project Name:** US 101 / Woodside Interchange Improvement      **Hwy Rte:** 101  
**Proj Description:** Redwood City: US101/Woodside; Reconstruct and reconfigure interchange.  
**Revision Reason:** 2017 TIP Update - Update the funding plan to reprogram \$38.3M in CON RTP-LRP funds from FY19 to FY21  
**Primary RTP ID:** 17-06-0010      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$0      **Review:** PR  
**RTP Description:** Improve U.S. 101/Woodside Road interchange  
**AQCTF Review:** Review Pending  
**AQ Description:** NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	SALESTAX-MEASURE	2,420,000	2,420,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	5,490,000	-	5,490,000	-	-	-	-	-
PE	SALESTAX-MEASURE	1,000,000	1,000,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	1,900,000	-	-	1,900,000	-	-	-	-
CON	RTP-LRP	37,300,000	-	-	-	-	-	37,300,000	-
CON-CE	RTP-LRP	1,000,000	-	-	-	-	-	1,000,000	-
<b>Total Funding</b>		<b>49,110,000</b>	<b>3,420,000</b>	<b>5,490,000</b>	<b>1,900,000</b>	<b>-</b>	<b>-</b>	<b>38,300,000</b>	<b>-</b>

End of Project SM-050027



**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** SM-170046      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** CCAG      **Implementing Agency:** CCAG

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

**Project Name:** ITS Improvements in San Mateo County Northern Citi      **Hwy Rte:**

**Proj Description:** San Mateo County: Along the US 101 corridor from Smart Corridors Ph 1 limits to the SF County line, and on I-280 from I-380 to the San Francisco County Line: Implement ITS Improvements in San Mateo northern cities including Daly City, Brisbane, and Colma

**Revision Reason:** Amend a new exempt project into the TIP with \$8.5M in STIP funds and \$2.5M in VRF funds

**Primary RTP ID:** 17-06-0006      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** County-wide Intelligent Transportation System (ITS) and Traffic Operation System Improvements

**AQCTF Review:** Review Pending

**AQ Description:** EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	RIP-T5	600,000	-	-	-	600,000	-	-	-
ENV	VRF	2,000	-	-	-	2,000	-	-	-
PSE	RIP-T5	1,000,000	-	-	-	-	-	1,000,000	-
PSE	VRF	2,000	-	-	-	-	-	2,000	-
ROW	VRF	21,000	-	-	-	-	21,000	-	-
CON	RIP-T5	6,900,000	-	-	-	-	-	6,900,000	-
CON	VRF	2,432,000	-	-	-	-	-	2,432,000	-
<b>Total Funding</b>		<b>10,957,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>602,000</b>	<b>21,000</b>	<b>10,334,000</b>	<b>-</b>

**End of Project SM-170046**

## Report of TIP Revision 2017-32 (By Phase & Fund Source)

### PROPOSED

TIP ID: SOL110006      Revision: 2017-32      Version: 7      Status: ACCEPTED      CTIPS ID: 20600004764

Sponsoring Agency: STA      Implementing Agency: Vacaville  
 Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: MAJOR ARTERIAL      Purpose: EXPANSION  
 Project Name: Jepson: Leisure Town Road (Commerce to New Ulatis)      Hwy Rte:  
 Proj Description: Vacaville: Leisure Town Rd from 900 feet South of Commerce Place to South of New Ulatis Creek: Reconstruct and widen roadway and construct a class I bikeway/pedestrian path the west side of the roadway  
 Revision Reason: Update the project description to include bike/ped path and update the funding plan to add \$1.4M in CMAQ and \$6.4M in Other Local and remove \$64K in RIP and reprogram funds between years and phases  
 Primary RTP ID: 17-08-0012      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
 040  
 RTP Description: Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80  
 AQCTF Review: Reviewed  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PSE	LOCAL GEN FUND	3,564,000	564,000	-	-	-	3,000,000	-	-
PE	EARMARK-T2	185,000	185,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	46,250	46,250	-	-	-	-	-	-
PE	RIP-T2	200,000	200,000	-	-	-	-	-	-
CON	CMAQ-T5	1,407,000	-	-	-	-	-	1,407,000	161,383
CON	LOCAL GEN FUND	5,371,000	-	-	-	-	300,000	5,071,000	-
CON	RIP-T4	3,296,000	-	-	-	-	-	3,296,000	1,073,592
CON	RIP-T5	6,000,000	-	-	-	-	-	6,000,000	688,200
<b>Total Funding</b>		<b>20,069,250</b>	<b>995,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,300,000</b>	<b>15,774,000</b>	<b>1,923,175</b>

### CURRENT

TIP ID: SOL110006      Revision: 2017-00      Version: 6      Status: ACTIVE      CTIPS ID: 20600004764

Sponsoring Agency: STA      Implementing Agency: Vacaville  
 Trans. System: LOCAL ROAD      Mode: AUTO:100%      Project Type: MAJOR ARTERIAL      Purpose: EXPANSION  
 Project Name: Jepson: Leisure Town Road (Commerce to New Ulatis)      Hwy Rte:  
 Proj Description: Reconstruct and widen Leisure, from 900 feet South of Commerce Place to South of New Ulatis Creek  
 Revision Reason: 2017 TIP Update - Update the project limits and update the funding plan to reprogram \$6M in CON RIP from FY19 to FY22  
 Primary RTP ID: 17-08-0012      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA  
 RTP Description: Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80  
 AQCTF Review: Reviewed  
 AQ Description: NON-EXEMPT

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PSE	LOCAL GEN FUND	564,000	564,000	-	-	-	-	-	-
PE	EARMARK-T2	185,000	185,000	-	-	-	-	-	-
PE	LOCAL GEN FUND	46,250	46,250	-	-	-	-	-	-
PE	RIP-T2	200,000	200,000	-	-	-	-	-	-
ROW	LOCAL GEN FUND	893,000	893,000	-	-	-	-	-	-
CON	LOCAL GEN FUND	1,073,592	1,073,592	-	-	-	-	-	-
CON	RIP-T4	9,360,000	-	-	-	3,296,000	-	6,064,000	1,073,592
<b>Total Funding</b>		<b>12,321,842</b>	<b>2,961,842</b>	<b>-</b>	<b>-</b>	<b>3,296,000</b>	<b>-</b>	<b>6,064,000</b>	<b>1,073,592</b>

End of Project SOL110006

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** SOL170016      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** Solano County      **Implementing Agency:** Solano County

**Trans. System:** LOCAL ROAD      **Mode:**BIKE/PED:80% | AUTO:20%      **Project Type:** PAVEMENT      **Purpose:** SYSTMGMT

**Project Name:** Solano County Farm to Market Phase 3      **Hwy Rte:**

**Proj Description:** Solano County: Various locations in Suisun Valley: Construct a total of 4.6 miles of 6-foot class II bike lanes

**Revision Reason:** Amend a new exempt project into the TIP with \$2.1M in OBAG2-PCA-STP funds, \$1M in OBAG2-FAS-STP, and \$397K in Other Local funds

**Primary RTP ID:** 17-08-0002      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Review Pending

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	GASTAX	18,000	-	-	-	18,000	-	-	-
PE	STP-T5	132,000	-	-	-	132,000	-	-	-
CON	LOCAL GEN FUND	379,000	-	-	-	130,000	-	249,000	-
CON	STP-T5	2,918,000	-	-	-	1,000,000	-	1,918,000	-
<b>Total Funding</b>		<b>3,447,000</b>	-	-	-	<b>1,280,000</b>	-	<b>2,167,000</b>	-

End of Project SOL170016

# Report of TIP Revision 2017-32 (By Phase & Fund Source)

## PROPOSED

TIP ID: SON150009      Revision: 2017-32      Version: 3      Status: ACCEPTED      CTIPS ID: 20600005920

Sponsoring Agency: Son Co TA      Implementing Agency: Son Co TA

Trans. System: STATE HWY      Mode: AUTO:75% | BIKE/PED:10% | BUS:10% | FREIGHT:5%      Project Type: INTERSECTION      Purpose: SYSTMGMT

Project Name: Highway 116/121 Intersection Improvement Project      Hwy Rte: 116

Proj Description: In Sonoma County: At the intersection of State Routes 116 and 121, and Bonneau Road: Improve intersection

Revision Reason: Update the funding plan to reprogram \$4.3M in RTP-LRP from CON to ROW, change the source for \$2M in PSE from Other Local to Sales Tax, remove \$4.52M in RTP-LRP and add \$897K in FY18 ROW Sales Tax

Primary RTP ID: 17-09-0005      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR

RTP Description: Roadway Operations

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	150,000	150,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	1,950,000	1,950,000	-	-	-	-	-	-
PSE	SALESTAX-MEASURE	2,000,000	-	-	-	2,000,000	-	-	-
ROW	RTP-LRP	4,343,000	-	-	-	-	-	4,343,000	-
ROW	SALESTAX-MEASURE	457,000	-	-	457,000	-	-	-	-
ROW-SUB	SALESTAX-MEASURE	440,000	-	-	440,000	-	-	-	-
CON	RTP-LRP	10,640,000	-	-	-	-	-	10,640,000	-
CON-CE	RTP-LRP	1,600,000	-	-	-	-	-	1,600,000	-
<b>Total Funding</b>		<b>21,580,000</b>	<b>2,100,000</b>	<b>-</b>	<b>897,000</b>	<b>2,000,000</b>	<b>-</b>	<b>16,583,000</b>	<b>-</b>

## CURRENT

TIP ID: SON150009      Revision: 2017-00      Version: 2      Status: ACTIVE      CTIPS ID: 20600005920

Sponsoring Agency: Son Co TA      Implementing Agency: Son Co TA

Trans. System: STATE HWY      Mode: AUTO:75% | BIKE/PED:10% | BUS:10% | FREIGHT:5%      Project Type: INTERSECTION      Purpose: SYSTMGMT

Project Name: Highway 116/121 Intersection Improvement Project      Hwy Rte: 116

Proj Description: In Sonoma County: At the intersection of State Routes 116 and 121, and Bonneau Road: Improve intersection

Revision Reason: 2017 TIP Update - Update the funding plan to change the funding source of \$2.0M in FY19 PSE from RTP-LRP to Local funds and reprogram \$22M in CON RTP-LRP from FY19 to FY21

Primary RTP ID: 17-09-0005      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: PR

RTP Description: Roadway Operations

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
ENV	LOCAL GEN FUND	150,000	150,000	-	-	-	-	-	-
ENV	SALESTAX-MEASURE	1,950,000	1,950,000	-	-	-	-	-	-
PSE	LOCAL GEN FUND	2,000,000	-	-	-	2,000,000	-	-	-
CON	RTP-LRP	22,000,000	-	-	-	-	-	22,000,000	-
<b>Total Funding</b>		<b>26,100,000</b>	<b>2,100,000</b>	<b>-</b>	<b>-</b>	<b>2,000,000</b>	<b>-</b>	<b>22,000,000</b>	<b>-</b>

End of Project SON150009

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

**TIP ID:** SON170025      **Revision:** 2017-32      **Version:** 1      **Status:** ACCEPTED      **CTIPS ID:**

**Sponsoring Agency:** Son Co Reg Park      **Implementing Agency:** Son Co Reg Park

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

**Project Name:** Joe Rodota Trail Bridge Replacement      **Hwy Rte:**

**Proj Description:** Sonoma County: On the Joe Rodota Trail near the City of Sebastopol: Remove and replace two deteriorating bicycle and pedestrian bridges

**Revision Reason:** Amend a new exempt project into the TIP with \$770K in OBAG2-PCA-STP and \$100K in Local funds

**Primary RTP ID:** 17-09-0001    **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2    **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Bicycle and Pedestrian Program

**AQCTF Review:** Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
PE	LOCAL GEN FUND	31,300	-	-	31,300	-	-	-	-
PE	STP-T5	241,000	-	-	241,000	-	-	-	-
CON	LOCAL GEN FUND	69,000	-	-	-	-	-	69,000	-
CON	STP-T5	529,000	-	-	-	-	-	529,000	-
<b>Total Funding</b>		<b>870,300</b>	<b>-</b>	<b>-</b>	<b>272,300</b>	<b>-</b>	<b>-</b>	<b>598,000</b>	<b>-</b>

End of Project SON170025

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR170005      Revision: 2017-32      Version: 5      Status: ACCEPTED      CTIPS ID: 20600006102

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: OTHER      Purpose: SYSTMGMT

Project Name: GL: Safety Improvements - SHOPP Mobility Program      Hwy Rte:

Proj Description: SF Bay Area: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$38.6M in SHOPP funds

Primary RTP ID: 17-10-0013      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR  
040

RTP Description: Transportation Management Systems

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	135,082,000	-	-	56,921,000	19,006,000	59,155,000	-	15,493,906
<b>Total Funding</b>		135,082,000	-	-	56,921,000	19,006,000	59,155,000	-	15,493,906

**CURRENT**

TIP ID: VAR170005      Revision: 2017-22      Version: 4      Status: ACTIVE      CTIPS ID: 20600006102

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: OTHER      Purpose: SYSTMGMT

Project Name: GL: Safety Improvements - SHOPP Mobility Program      Hwy Rte:

Proj Description: SF Bay Area: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Updating the funding plan and back-up listing to split out two projects along with \$57.4M in SHOPP funds to ALA170060

Primary RTP ID: 17-10-0013      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: PR

RTP Description: Transportation Management Systems

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	96,503,000	-	-	56,921,000	1,189,000	38,393,000	-	11,068,894
<b>Total Funding</b>		96,503,000	-	-	56,921,000	1,189,000	38,393,000	-	11,068,894

End of Project VAR170005

**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

<b>TIP ID:</b> VAR170006	<b>Revision:</b> 2017-32	<b>Version:</b> 6	<b>Status:</b> ACCEPTED	<b>CTIPS ID:</b> 20600006103					
<b>Sponsoring Agency:</b> Caltrans		<b>Implementing Agency:</b> Caltrans							
<b>Trans. System:</b> STATE HWY	<b>Mode:</b> AUTO:100%	<b>Project Type:</b> OTHER	<b>Purpose:</b> MAINT/REHAB						
<b>Project Name:</b> GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.				<b>Hwy Rte:</b>					
<b>Proj Description:</b> Regionwide: Various Locations: Projects consistent with 40CFR93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes)									
<b>Revision Reason:</b> Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$81M in SHOPP funds									
<b>Primary RTP ID:</b> 17-10-0025	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2 040	<b>RTP Cost:</b> \$0	<b>Review:</b> PR					
<b>RTP Description:</b> Regional State Highways - Existing Conditions									
<b>AQCTF Review:</b> Reviewed									
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation									
<b>Phase</b>	<b>Fund Source</b>	<b>Total</b>	<b>Prior</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>Later</b>	<b>Toll Credit</b>
CON	AC-STATE	804,843,000	-	200,512,000	93,508,000	213,087,000	297,736,000	-	92,315,492
<b>Total Funding</b>		804,843,000	-	200,512,000	93,508,000	213,087,000	297,736,000	-	92,315,492

**CURRENT**

<b>TIP ID:</b> VAR170006	<b>Revision:</b> 2017-25	<b>Version:</b> 5	<b>Status:</b> ACTIVE	<b>CTIPS ID:</b> 20600006103					
<b>Sponsoring Agency:</b> Caltrans		<b>Implementing Agency:</b> Caltrans							
<b>Trans. System:</b> STATE HWY	<b>Mode:</b> AUTO:100%	<b>Project Type:</b> OTHER	<b>Purpose:</b> MAINT/REHAB						
<b>Project Name:</b> GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.				<b>Hwy Rte:</b>					
<b>Proj Description:</b> Regionwide: Various Locations: Projects consistent with 40CFR93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes)									
<b>Revision Reason:</b> Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$19.9M in SHOPP funds									
<b>Primary RTP ID:</b> 17-10-0025	<b>Sec. RTP ID:</b>	<b>RTP Cycle:</b> PLANBAYAREA2040	<b>RTP Cost:</b> \$0	<b>Review:</b> PR					
<b>RTP Description:</b> Regional State Highways - Existing Conditions									
<b>AQCTF Review:</b> Reviewed									
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation									
<b>Phase</b>	<b>Fund Source</b>	<b>Total</b>	<b>Prior</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>Later</b>	<b>Toll Credit</b>
CON	AC-STATE	723,761,000	-	200,512,000	104,358,000	160,341,000	258,550,000	-	83,015,387
<b>Total Funding</b>		723,761,000	-	200,512,000	104,358,000	160,341,000	258,550,000	-	83,015,387

End of Project VAR170006

# Report of TIP Revision 2017-32 (By Phase & Fund Source)

## PROPOSED

**TIP ID:** VAR170007      **Revision:** 2017-32      **Version:** 7      **Status:** ACCEPTED      **CTIPS ID:** 20600006104

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

**Trans. System:** STATE HWY      **Mode:**AUTO:100%      **Project Type:** OTHER      **Purpose:** SYSTMGMT

**Project Name:** GL: Safety Imprv. - SHOPP Collision Reduction      **Hwy Rte:**

**Proj Description:** Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$48M in SHOPP funds

**Primary RTP ID:** 17-10-0025      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Regional State Highways - Existing Conditions

**AQCTF Review:** Reviewed

**AQ Description:** EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	558,690,000	-	96,363,000	120,930,000	134,484,000	206,913,000	-	64,081,743
<b>Total Funding</b>		558,690,000	-	96,363,000	120,930,000	134,484,000	206,913,000	-	64,081,743

## CURRENT

**TIP ID:** VAR170007      **Revision:** 2017-24      **Version:** 6      **Status:** ACTIVE      **CTIPS ID:** 20600006104

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

**Trans. System:** STATE HWY      **Mode:**AUTO:100%      **Project Type:** OTHER      **Purpose:** SYSTMGMT

**Project Name:** GL: Safety Imprv. - SHOPP Collision Reduction      **Hwy Rte:**

**Proj Description:** Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

**Revision Reason:** Update the funding plan and back-up listing to reflect the latest information from Caltrans, including the addition of \$6.9M in SHOPP funds

**Primary RTP ID:** 17-10-0025      **Sec. RTP ID:**      **RTP Cycle:** PLANBAYAREA2040      **RTP Cost:** \$0      **Review:** PR

**RTP Description:** Regional State Highways - Existing Conditions

**AQCTF Review:** Reviewed

**AQ Description:** EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	510,367,000	-	96,363,000	126,703,000	116,607,000	170,694,000	-	58,539,095
<b>Total Funding</b>		510,367,000	-	96,363,000	126,703,000	116,607,000	170,694,000	-	58,539,095

End of Project VAR170007



**Report of TIP Revision 2017-32  
(By Phase & Fund Source)**

**PROPOSED**

TIP ID: VAR170008      Revision: 2017-32      Version: 6      Status: ACCEPTED      CTIPS ID: 20600006105

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB

Project Name: GL: Emergency Repair - SHOPP Emergency Response      Hwy Rte:

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$30.5M in SHOPP funds

Primary RTP ID: 17-10-0025      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: PR  
040

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	479,392,000	-	320,204,000	136,530,000	11,865,000	10,793,000	-	54,986,263
<b>Total Funding</b>		479,392,000	-	320,204,000	136,530,000	11,865,000	10,793,000	-	54,986,263

**CURRENT**

TIP ID: VAR170008      Revision: 2017-25      Version: 5      Status: ACTIVE      CTIPS ID: 20600006105

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode: AUTO:100%      Project Type: OTHER      Purpose: MAINT/REHAB

Project Name: GL: Emergency Repair - SHOPP Emergency Response      Hwy Rte:

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$30.8M in SHOPP funds

Primary RTP ID: 17-10-0025      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: PR

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

AQ Description: EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	448,891,000	-	320,204,000	116,740,000	3,923,000	8,024,000	-	51,487,798
<b>Total Funding</b>		448,891,000	-	320,204,000	116,740,000	3,923,000	8,024,000	-	51,487,798

End of Project VAR170008

**Report of TIP Revision 2017-32**  
(By Phase & Fund Source)

**PROPOSED**

TIP ID: VAR170009      Revision: 2017-32      Version: 4      Status: ACCEPTED      CTIPS ID: 20600006106

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: OTHER      Purpose: SYSTMGMT

Project Name: GL: Safety Improvements - SHOPP Mandates      Hwy Rte:

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$18.7M in SHOPP funds

Primary RTP ID: 17-10-0025      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2      RTP Cost: \$0      Review: AA  
040

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	80,544,000	-	10,866,000	8,015,000	32,975,000	28,688,000	-	9,238,398
<b>Total Funding</b>		80,544,000	-	10,866,000	8,015,000	32,975,000	28,688,000	-	9,238,398

**CURRENT**

TIP ID: VAR170009      Revision: 2017-15      Version: 3      Status: ACTIVE      CTIPS ID: 20600006106

Sponsoring Agency: Caltrans      Implementing Agency: Caltrans

Trans. System: STATE HWY      Mode:AUTO:100%      Project Type: OTHER      Purpose: SYSTMGMT

Project Name: GL: Safety Improvements - SHOPP Mandates      Hwy Rte:

Proj Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Revision Reason: Update the funding plan and back-up listing to reflect the latest information from Caltrans including adding \$4.8M in SHOPP Mandate funds

Primary RTP ID: 17-10-0025      Sec. RTP ID:      RTP Cycle: PLANBAYAREA2040      RTP Cost: \$0      Review: AA

RTP Description: Regional State Highways - Existing Conditions

AQCTF Review: Reviewed

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

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	61,888,000	-	10,866,000	8,015,000	17,341,000	25,666,000	-	7,098,554
<b>Total Funding</b>		61,888,000	-	10,866,000	8,015,000	17,341,000	25,666,000	-	7,098,554

End of Project VAR170009

# Report of TIP Revision 2017-32 (By Phase & Fund Source)

## PROPOSED

<b>TIP ID:</b> VAR170010		<b>Revision:</b> 2017-32		<b>Version:</b> 6		<b>Status:</b> ACCEPTED		<b>CTIPS ID:</b> 20600006107	
<b>Sponsoring Agency:</b> Caltrans				<b>Implementing Agency:</b> Caltrans					
<b>Trans. System:</b> STATE HWY		<b>Mode:</b> AUTO:100%		<b>Project Type:</b> OTHER			<b>Purpose:</b> MAINT/REHAB		
<b>Project Name:</b> GL: Bridge Rehab and Reconstruction - SHOPP		<b>Hwy Rte:</b>							
<b>Proj Description:</b> Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).									
<b>Revision Reason:</b> Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$503M in SHOPP funds									
<b>Primary RTP ID:</b> 17-10-0025		<b>Sec. RTP ID:</b>		<b>RTP Cycle:</b> PLANBAYAREA2		<b>RTP Cost:</b> \$0		<b>Review:</b> PR	
				040					
<b>RTP Description:</b> Regional State Highways - Existing Conditions									
<b>AQCTF Review:</b> Reviewed									
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)									

  

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	882,487,000	-	63,827,000	103,145,000	219,686,000	495,829,000	-	101,221,259
<b>Total Funding</b>		882,487,000	-	63,827,000	103,145,000	219,686,000	495,829,000	-	101,221,259

## CURRENT

<b>TIP ID:</b> VAR170010		<b>Revision:</b> 2017-24		<b>Version:</b> 5		<b>Status:</b> ACTIVE		<b>CTIPS ID:</b> 20600006107	
<b>Sponsoring Agency:</b> Caltrans				<b>Implementing Agency:</b> Caltrans					
<b>Trans. System:</b> STATE HWY		<b>Mode:</b> AUTO:100%		<b>Project Type:</b> OTHER			<b>Purpose:</b> MAINT/REHAB		
<b>Project Name:</b> GL: Bridge Rehab and Reconstruction - SHOPP		<b>Hwy Rte:</b>							
<b>Proj Description:</b> Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).									
<b>Revision Reason:</b> Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of \$4.7M in SHOPP funds									
<b>Primary RTP ID:</b> 17-10-0025		<b>Sec. RTP ID:</b>		<b>RTP Cycle:</b> PLANBAYAREA2040		<b>RTP Cost:</b> \$0		<b>Review:</b> PR	
<b>RTP Description:</b> Regional State Highways - Existing Conditions									
<b>AQCTF Review:</b> Reviewed									
<b>AQ Description:</b> EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)									

  

Phase	Fund Source	Total	Prior	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Later	Toll Credit
CON	AC-STATE	379,066,000	-	63,827,000	106,827,000	60,810,000	147,602,000	-	43,478,870
<b>Total Funding</b>		379,066,000	-	63,827,000	106,827,000	60,810,000	147,602,000	-	43,478,870

End of Project VAR170010

**Report of TIP Revision 2017-32**  
 (By Phase and Fund Source)

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2017 TIP Only	Toll Credit
<b>Current:</b>	\$197,098,933	\$2,406,518,497	\$73,076,833	\$1,098,081,818	\$3,774,776,081	\$2,342,338,409	\$259,203,421
<b>Proposed:</b>	\$313,171,933	\$3,144,816,527	\$73,076,833	\$1,195,566,367	\$4,726,631,660	\$3,204,408,390	\$343,832,523
<b>Delta:</b>	\$116,073,000	\$738,298,030	\$0	\$97,484,549	\$951,855,579	\$862,069,981	\$84,629,102

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

**GL: Safety Improvements –  
SHOPP Mobility Program  
(TIP ID – VAR170005)**

**Last updated with 2017-32**

**FTIP BACK-UP LIST FOR SHOPP -MOBILITY PROJECTS (VAR170005)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>SHOPP - Mobility</b>												
04	ALA	VAR	0	In various counties, on various routes, at various locations. On-call service contract to restore non-operational Transportation Management System elements.	4J370	16543	2017/18	201.315	\$ 4,800	\$ -	\$ 16,000	\$ 20,800
4	ALA	VAR		In Alameda County, on Routes 24, 80, 84, 92, 238, 580, 680, 880, and 980 at various locations. Repair and replace existing Transportation Management System elements.	3K310	1488T	2017/18	201.315	\$1,368	\$10	\$4,549	\$5,927
4	CC	VAR		In Contra Costa County, on Routes 4, 24, 80, 242, 580, and 680 at various locations. Repair and replace existing Transportation Management System elements.	3K320	1488V	2017/18	201.315	\$1,096	\$10	\$3,644	\$4,750
4	SCL	VAR		In Santa Clara County, on Routes 17, 85, 87, 101, 152, 237, 280, and 680 at various locations. Repair and replace existing Transportation Management System elements.	3K330	1488W	2017/18	201.315	\$1,444	\$10	\$4,801	\$6,255
04	SF	1	R0.7/5.9	In the City and County of San Francisco, from Junipero Serra Boulevard to Lake Street. Upgrade and interconnect traffic signals.	0J700	0481V	2017/18	201.315	\$ 1,840	\$ 115	\$ 4,628	\$ 6,583
4	SM	VAR		In San Mateo and San Francisco Counties, on Routes 80, 92, 101, and 280 at various locations. Repair and replace existing Transportation Management System elements.	3K340	1488X	2017/18	201.315	\$828	\$10	\$2,747	\$3,585
4	SON	VAR		In Sonoma, Marin, Napa, and Solano Counties, on Routes 12, 29, 37, 80, 101, 580, 680, and 780 at various locations. Repair and replace existing Transportation Management System elements.	3K350	1488Y	2017/18	201.315	\$2,082	\$10	\$6,929	\$9,021
<b>TOTALS FY 2017/2018</b>									<b>\$ 13,458</b>	<b>\$ 165</b>	<b>\$ 43,298</b>	<b>\$ 56,921</b>
04	ALA	880	14.7	In Hayward, at 500 feet north of Industrial Parkway West. Install weigh-in-motion system in both directions.	2J320	1482G	2018/19	201.321	\$ 2,305	\$ 5	\$ 3,540	\$ 5,850
4	SCL	237	7.0/8.0	In San Jose, in the westbound direction from Zanker Road □ to North First Street. Construct auxiliary lane.	0K250	1492B	2018/19	201.310	\$3,120	\$0	\$0	\$3,120

**FTIP BACK-UP LIST FOR SHOPP -MOBILITY PROJECTS (VAR170005)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SCL	237	7.0/8.0	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	0K240	1492A	2018/19	201.310	\$5,200	\$0	\$0	\$5,200
04	SM	1	26.4/R47.3	In and near the cities of Half Moon Bay, Pacifica and Daly City, from south of Miramontes Point Road to Clarinada Avenue Undercrossing, at various locations. Install Bluetooth Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System (ATMS), and construct Maintenance Vehicle Pullouts (MVP) to improve the system performance.	2K880	1452A	2018/19	201.315	\$874	\$0	\$0	\$874
04	SON	37	2.6	Near Vallejo, at east of Route 121. Replace Weigh In Motion (WIM) systems.	1A210	0763L	2018/19	201.321	\$ 1,672	\$ 10	\$ 2,280	\$ 3,962
<b>TOTALS FY 2018/2019</b>									<b>\$ 13,171</b>	<b>\$ 15</b>	<b>\$ 5,820</b>	<b>\$ 19,006</b>
04	ALA	80	1.9/4.0	In Emeryville and Oakland, from San Francisco-Oakland Bay Bridge Toll Plaza to north of Powell Street; also in Oakland on Routes 580 and 880, at various locations. Upgrade/replace Transportation Management System elements.	2J830	1483H	2019/20	201.315	\$ 2,824	\$ 12	\$ 5,135	\$ 7,971
4	ALA	980		In Oakland, at the District 4 Transportation Management Center (TMC). Upgrade or replace legacy TMC hardware components and related software by service contract to improve reliability and functionality.	0P370	1464L	2019/20	201.315	\$774	\$10	\$2,570	\$3,354
4	ALA	Var		In various counties, on various routes at various locations. Restore non-operational Transportation Management System (TMS) field elements by use of on-call Task Order service contracts.	0P380	1464M	2019/20	201.315	\$4,800	\$10	\$15,990	\$20,800
04	ALA	580	R30.8/46.5	In and near Oakland and San Leandro, from Route 238 to Route 80. Install and upgrade Transportation Management System elements.	3J050	1487A	2019/20	201.315	\$ 9,050	\$ 10	\$ 17,970	\$ 27,030



**FTIP BACK-UP LIST FOR SHOPP -MOBILITY PROJECTS (VAR170005)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>TOTALS FY 2019/2020</b>									<b>\$ 17,448</b>	<b>\$ 42</b>	<b>\$ 41,665</b>	<b>\$ 59,155</b>
<b>SHOPP - Mobility NEW REQUESTED TOTAL</b>									<b>\$ 44,077</b>	<b>\$ 222</b>	<b>\$ 90,783</b>	<b>\$ 135,082</b>
<b>SHOPP - Mobility PROGRAMMED TOTAL</b>									<b>\$ 27,788</b>	<b>\$ 202</b>	<b>\$ 68,513</b>	<b>\$ 96,503</b>
<b>SHOPP - Mobility DIFFERENCE TOTAL</b>									<b>\$ 16,289</b>	<b>\$ 20</b>	<b>\$ 22,270</b>	<b>\$ 38,579</b>

**GL: Pavement Resurfacing/Rehabilitation –  
SHOPP Roadway Preservation  
(TIP ID – VAR170006)**

**Last updated with 2017-32**

**FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>SHOPP - Roadway Preservation</b>												
4	SF	35	2.0	In the City and County of San Francisco, from Skyline Boulevard to Route 1 (19th Avenue). Rehabilitate pavement and make ADA improvements.	3J310	0639A	2015/16	201.121	\$1,190	\$150	\$3,813	\$5,153
<b>TOTALS FY 2015/2016</b>									<b>\$ 1,190</b>	<b>\$ 150</b>	<b>\$ 3,813</b>	<b>\$ 5,153</b>
04	ALA	680	M0.0/M4.0	In Fremont, from south of Scott Creek Road to Auto Mall Parkway. Rehabilitate roadway.	3G602	0587J	2016/17	201.120	\$ 5,850	\$ 160	\$ 17,600	\$ 23,610
04	ALA	680	M4.0/R12.4	In and near Fremont, from Auto Mall Parkway to Koopman Road. Rehabilitate roadway.	3G601	0587E	2016/17	201.120	\$ 8,083	\$ 10	\$ 25,360	\$ 33,453
04	ALA	880	11.9/27.5	Near Union City, from 0.4 mile north of Fremont Boulevard overcrossing to A Street undercrossing; also from 0.1 mile south of Washington Avenue overcrossing to south of High Street undercrossing. Rehabilitate pavement.	4H580	0483W	2016/17	201.121	\$ 12,620	\$ 40	\$ 44,446	\$ 57,106
04	CC	80	0/10.1	In Richmond, El Cerrito, San Pablo, Pinole and Hercules, from Alameda County line to Route 4. Pavement rehabilitation.	4J340	1490E	2016/17	201.121	\$ 6,787	\$ 85	\$ 37,770	\$ 44,642
04	NAP	29	13.5/25.5	In and near Napa and Yountville, from north of Trancas Street/Redwood Road to Mee Lane. Rehabilitate pavement.	4H200	0378E	2016/17	201.121	\$ 5,535	\$ 153	\$ 17,100	\$ 22,788
04	SM	1	37.9/R48.0	In and near Montara, Pacifica and Daly cities, from 1.3 miles north of 2nd Street to Sullivan Avenue overcrossing. Rehabilitate pavement.	4H210	0636S	2016/17	201.121	\$ 3,700	\$ 50	\$ 15,163	\$ 18,913
<b>TOTALS FY 2016/2017</b>									<b>\$ 42,575</b>	<b>\$ 498</b>	<b>\$ 157,439</b>	<b>\$ 200,512</b>
04	ALA	880	28.5/29.0	In Oakland, from 23rd to 29th Street. Rehabilitate roadway.	1A683	0044Q	2017/18	201.120	\$ 4,210	\$ 100	\$ 8,000	\$ 12,310
04	ALA	580	R30.8/R41.5	In San Leandro and Oakland, from Routes 580/238 Separation to Fruitvale Avenue undercrossing. Rehabilitate pavement.	27010	0135A	2017/18	201.121	\$ 9,305	\$ 57	\$ 36,000	\$ 45,362
4	SCL	82	10.4/14.4	In the city of Santa Clara, from El Camino Real to Lawrence Expressway. Pavement rehabilitation.	4J281	1490C	2017/18	201.121	\$1,759	\$20	\$8,000	\$9,779
04	SF	1	R0.0/R6.9	In San Francisco, from Route 280 to Ruckman Avenue undercrossing. Rehabilitate roadway.	4C130	0585E	2017/18	201.121	\$ 3,473	\$ 180	\$ 17,143	\$ 20,796
04	SF	101	6.7/8.1	In the city and county of San Francisco, from Van Ness Avenue to Lyon Street. Rehabilitate pavement.	3E602	0480T	2017/18	201.121	\$ 1,566	\$ 200	\$ 3,495	\$ 5,261
<b>TOTALS FY 2017/2018</b>									<b>\$ 20,313</b>	<b>\$ 557</b>	<b>\$ 72,638</b>	<b>\$ 93,508</b>

**FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	580	0.0/7.8	Near Livermore, from San Joaquin county line to east of Greenville overcrossing; also on Route 205 (PM 0.0/1.0) from San Joaquin county line to Midway Road undercrossing. Environmental mitigation for EA 3G590.	3G59C	8315X	2018/19	201.122	\$ 150	\$ 2,100	\$ -	\$ 2,250
4	ALA	61	19.8/21.2	In the city of Alameda, from Broadway/Encinal Avenue to Sherman Street. Pavement rehabilitation, upgrade ADA curbs, and improve crosswalks.	2K710	1452J	2018/19	201.121	\$1,220	\$0	\$0	\$1,220
04	ALA	84	6.9/10.8	In Fremont, from Route 880 (PM 6.922) to Route 238. Rehabilitate pavement and upgrade curb ramps to make ADA compliant.	2K690	1454C	2018/19	201.121	\$ 4,420	\$ -	\$ -	\$4,420
04	ALA	185	0.4/5.7	In and near Hayward and San Leandro, from A Street to Davis Street. Rehabilitate pavement and upgrade curb ramps to ADA standards.	0K490	1494C	2018/19	201.121	\$ 3,510	\$ -	\$ -	\$3,510
04	ALA	880	R0.0/11.8	In Fremont, from Santa Clara County line to north of Fremont Boulevard Overcrossing. Cold plane pavement, overlay with Rubberized Hot Mix Asphalt (RHMA-G) and Open Graded Friction Course (OGFC), upgrade ADA curb ramps, upgrade metal beam guardrail, and replace loop detectors.	2K700	1454G	2018/19	201.121	\$ 8,000	\$ -	\$ -	\$8,000
4	CC	80	10.1/13.5	In and near Hercules, Rodeo, and Crocket, from Route 4 to the Carquinez Bridge. Roadway Rehabilitation.  (G13 Contingency Project)	3J070	1487E	2018/19	201.122	\$3,083	\$0	\$0	\$3,083
04	CC	4	R14.3/24.3	In and near Concord and Pittsburg, from Route 242 to Loveridge Road. Rehabilitate pavement, upgrade curb ramps to make ADA compliant, and upgrade guardrail to make standard.	2K720	1462R	2018/19	201.121	\$ 9,120	\$ -	\$ -	\$9,120
4	NAP	29	29.3/36.9	In and near St. Helena and Calistoga, from York Creek Bridge to Route 128. Pavement rehabilitation.	4J300	1490D	2018/19	201.121	\$900	\$0	\$0	\$900

**FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	NAP	29	1.7/5.1	In American Canyon, at Rio Del Mar; also, near American Canyon at 0.3 mile south of North Kelly Road (PM 5.1). Rehabilitate culverts.	4J410	1453K	2018/19	201.151	\$1,086	\$0	\$0	\$1,086
4	SCL	87	0.0/6.1	In San Jose, from Route 85 to West Julian Street. Roadway Rehabilitation.	4J910	1492C	2018/19	201.122	\$2,767	\$0	\$0	\$2,767
04	SCL	280	11.5/20.6	In and Near Los Altos, Los Altos Hills, and Palo Alto, from Foothill Boulevard to north of Sand Hill Road (also, in San Mateo County PM R0.0/R2.1). Pavement rehabilitation.	3J320	0449A	2018/19	201.121	\$ 11,846	\$ 50	\$ 47,574	\$ 59,470
4	SCL	82	9.8/10.4	In the cities of San Jose and Santa Clara, from McKendrie Street to El Camino Real. Pavement rehabilitation and ADA upgrades.	4J282	1490Q	2018/19	201.121	\$1,486	\$180	\$2,711	\$4,377
04	SCL	82	19.2/26.4	In Mountain View, Los Altos, and Palo Alto, from 0.05 mile north of Route 237 to Sand Hill Road. Pavement rehabilitation.	4J890	1498F	2018/19	201.121	\$ 2,862	\$ -	\$ -	\$2,862
04	SF	1	6.3/6.6	In the City and County of San Francisco, from north of Lake Street to south of Route 101 at the McArthur Tunnel. Replace existing lighting system with LED lighting system.	3J300	1490A	2018/19	201.170	\$ 1,475	\$ 5	\$ 3,956	\$ 5,436
04	SM	84	21.5/25.7	In and near Woodside and Redwood City, from Route 280 to Route 101. Rehabilitate pavement, make curb ramps and sidewalks ADA compliant, and upgrade guardrails to make standard.	0K780	1497A	2018/19	201.121	\$ 5,200	\$ -	\$ -	\$5,200
04	SM	280	6.7/10.5	Near Redwood City, San Carlos and Belmont, from Edgewood Road to Route 92 and near Hillsborough at PM R12.7; also, in Santa Clara County in and near Mountain View and Palo Alto, at various spot locations (PM 11.6, 12.8, 12.9, 18.8). Replace failing culverts and restore damaged slopes, pavement, and bridge approaches at 6 locations.	2A970	0732J	2018/19	201.151	\$ 3,800	\$ -	\$ -	\$3,800

**FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SON	12	11.0/T17.4	In and near Santa Rosa, from Llano Road to Farmers Lane. Rehabilitate pavement, upgrade guardrail to make standard, and upgrade curb ramps to make ADA compliant.	0K520	1493M	2018/19	201.121	\$ 4,984	\$ -	\$ -	\$4,984
04	SON	101	29.3/R54.3	In and near Windsor, Healdsburg, and Cloverdale, from Old Redwood Highway to 2 miles south of Mendocino County line. Roadway rehabilitation.	0J642	1482F	2018/19	201.122	\$ 19,718	\$ 890	\$ 68,200	\$ 88,808
4	SON	1	30.8/40.6	Near Jenner, from south of Fort Ross Road to north of □ Moon Rock Campground at various locations. Rehabilitate □ drainage culverts.	1K730	1453J	2018/19	201.151	\$744	\$0	\$0	\$744
4	SON	1	41.5/54.6	Near Gualala, from north of Moon Rock Campground to 0.1 □ mile north of Vantage Road. Rehabilitate drainage culverts.	1K750	1462M	2018/19	201.151	\$1,050	\$0	\$0	\$1,050
<b>TOTALS FY 2018/2019</b>									<b>\$ 87,421</b>	<b>\$ 3,225</b>	<b>\$ 122,441</b>	<b>\$ 213,087</b>
04	ALA	680	R12.4/R21.9	In and near Pleasanton and Dublin, from north of Route 84 to Alcosta Boulevard. Roadway rehabilitation.  (G13 Contingency Project)	0J620	0481P	2019/20	201.122	\$ 32,200	\$ 75	\$ 109,853	\$ 142,128
04	CC	242	R0.0/R3.4	In Concord, from Route 680 to Route 4. Pavement rehabilitation.	26980	0269H	2019/20	201.121	\$ 3,740	\$ 15	\$ 11,774	\$ 15,529
04	MRN	1	22.8/31.2	Near Point Reyes Station and Olema, from Olema Creek Bridge to north of Cypress Road; also, near Tomales, from south of Tomales-Petaluma Road to south of Valley Ford Road (PM 45.0/50.5). Pavement rehabilitation.	1J960	1480A	2019/20	201.121	\$ 4,180	\$ 517	\$ 13,783	\$ 18,480
4	SCL	152	7.6	In Gilroy, from 0.3 miles west of Santa Teresa Boulevard to Route 101. Rehabilitate pavement.	2K750	1452D	2019/20	201.121	\$4,858	\$125	\$14,165	\$19,148
04	SM	1	0.0/10.6	Near Pescadero, from Santa Cruz County Line to south of Bean Hollow Road. Pavement rehabilitation.	0C930	0622B	2019/20	201.121	\$ 3,611	\$ 10	\$ 11,671	\$ 15,292
04	SM	101	16.5/23.0	In the cities of Burlingame, Millbrae, San Bruno and South San Francisco, from Broadway to Oyster Point Boulevard. Pavement rehabilitation.	3J060	1487J	2019/20	201.121	\$ 4,158	\$ 100	\$ 16,500	\$ 20,758

**FTIP BACK-UP LIST FOR SHOPP -ROADWAY PRESERVATION PROJECTS (VAR170006)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SM	82	12.3/15.8	In the cities of San Mateo and Burlingame, from East Santa Inez Avenue to Murchison Drive. Rehabilitate roadway, improve drainage, and upgrade existing curb ramps and sidewalks to ADA standards.	0K810	1496J	2019/20	201.120	\$ 8,181	\$ -	\$ -	\$ 8,181
04	SCL	17	2.8/13.9	In and near Los Gatos, Campbell and San Jose, from Hebard Way to Route 280. Pavement rehabilitation.	1J970	1480B	2019/20	201.121	\$ 7,800	\$ 20	\$ 30,141	\$ 37,961
04	SOL	12	20.6/26.4	In and near Rio Vista, from Currie Road to Sacramento County line. Roadway rehabilitation.  (G13 Contingency Project)	0J630	0480P	2019/20	201.120	\$ 11,560	\$ -	\$ -	\$ 11,560
04	SON	12	35.1/38.9	In and near Sonoma, from Vallejo Avenue to east of Leveroni Road/Napa Road. Pavement rehabilitation.	1J360	0488K	2019/20	201.121	\$ 2,486	\$ 5	\$ 6,208	\$ 8,699
<b>TOTALS FY 2019/2020</b>									<b>\$ 82,774</b>	<b>\$ 867</b>	<b>\$ 214,095</b>	<b>\$ 297,736</b>
<b>SHOPP - Roadway NEW REQUESTED TOTAL</b>									<b>\$ 233,083</b>	<b>\$ 5,147</b>	<b>\$ 566,613</b>	<b>\$ 804,843</b>
<b>SHOPP - Roadway PROGRAMMED TOTAL</b>									<b>\$ 182,257</b>	<b>\$ 5,032</b>	<b>\$ 536,472</b>	<b>\$ 723,761</b>
<b>SHOPP - Roadway DIFFERENCE TOTAL</b>									<b>\$ 50,826</b>	<b>\$ 115</b>	<b>\$ 30,141</b>	<b>\$ 81,082</b>

**GL: Safety Improvements – SHOPP Collision  
Reduction Program  
(TIP ID – VAR170007)**

**Last updated with 2017-32**



**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>SHOPP - Collision Reduction</b>												
4	SF	35	2.1	In the City and County of San Francisco, from 36th Avenue to 21st Avenue at various locations. Install pedestrian crosswalk safety enhancements.	4H753	0158K	2015/16	201.015	\$680	\$25	\$1,700	\$2,405
<b>TOTALS FY 2015/2016</b>									<b>\$ 680</b>	<b>\$ 25</b>	<b>\$ 1,700</b>	<b>\$ 2,405</b>
04	ALA	VAR		Near Oakland, at the McCosker property on East Bay Regional Parks District (EBRPD) land. Required environmental mitigation (site 2) for EA 17240, EFIS 04 0000 0455, PPNO 0086Z. (Financial Contribution Only.)	17247	0085S	2016/17	201.010	\$ 350	\$ -	\$ 2,240	\$ 2,590
04	ALA	80	4.6/5.7	In Berkeley, from Potter Street/Ashby Avenue on-ramp to University Avenue off-ramp. Replace metal beam guard rail with concrete barrier.	4G230	1003J	2016/17	201.015	\$ 1,348	\$ 50	\$ 2,200	\$ 3,598
04	ALA	VAR	0	In Alameda and Contra Costa counties, on various routes at various intersection locations. Enhance pedestrian crossings.	0J000	0820P	2016/17	201.015	\$ 1,070	\$ 10	\$ 2,466	\$ 3,546
04	ALA	880	20.4/22.9	In San Leandro, between Washington Avenue and Marina Boulevard. Pave side slope areas.	4H010	0085X	2016/17	201.235	\$ 1,190	\$ 5	\$ 2,864	\$ 4,059
04	ALA	VAR	0	On Route 13, between 4.3 and 10.1 miles; also on Route 24 between 1.8 and 6.0 miles. Pave beyond gore areas.	4G970	0481F	2016/17	201.235	\$ 1,350	\$ 5	\$ 1,519	\$ 2,874
04	CC	4	0.0/T31.5	Near Concord, on Route 4 from Route 80 to Route 160; also on Route 24 east of Caldecott Tunnel to Route 680. Place vegetation control, Maintenance Vehicle Pullout (MVP) and pave beyond gore.	4G980	0481D	2016/17	201.235	\$ 2,600	\$ 5	\$ 4,925	\$ 7,530
04	MRN	1	3.1/50.5	In Marin County, near Tamalpais-Homestead Valley, from 0.2 mile west of Erica Road to Valley Ford Road; also in Napa County, on Route 29, from PM 48.0 to PM 48.6. Install centerline rumble strips.	4H870	0487P	2016/17	201.010	\$ 3,350	\$ 5	\$ 5,061	\$ 8,416
04	NAP	29	11.9	In Napa, on southbound on-ramp from Solano Avenue to Route 29. Construct concrete barrier.	4G490	0116Q	2016/17	201.015	\$ 900	\$ 10	\$ 1,242	\$ 2,152

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SF	VAR	0	In San Francisco County, on Routes 35 and 82 at various locations; also in Santa Clara County, on Routes 82, 130, and 152 at various locations. Install pedestrian crosswalk safety enhancements.	4H751	0158G	2016/17	201.015	\$ 4,746	\$ 80	\$ 4,650	\$ 9,476
04	SCL	152	0.0/5.2	In Santa Clara, from Hecker pass to Uvas Creek. Environmental species mitigation.	2A252	0483R	2016/17	201.010	\$ 500	\$ 2,000	\$ 1	\$ 2,501
04	SCL	152	13.8/14.7	Near Gilroy, from 0.6 mile west to 0.2 mile east of the Prunedale Avenue intersection. Construct shoulders, install rumble strips and soft median barrier.	1G870	0730F	2016/17	201.010	\$ 2,936	\$ 441	\$ 4,660	\$ 8,037
04	SCL	237	R0.0/R0.2	In Mountain View, from El Camino Real (Route 82) to east of Church Street. Install median barrier.	2J660	1482M	2016/17	201.010	\$ 995	\$ 50	\$ 2,352	\$ 3,397
04	SCL	280	14.9	In Los Altos, on northbound off-ramp at El Monte Avenue. Realign off-ramp.	4H880	0211Z	2016/17	201.010	\$ 2,170	\$ 10	\$ 868	\$ 3,048
04	SCL	280	18.2/18.6	In and near Los Altos Hills, at ramps to Page Mill Road. Improve signing and striping at ramp intersections with local road.	2G350	0501A	2016/17	201.010	\$ 454	\$ 10	\$ 802	\$ 1,266
04	SCL	82	R11.3/13.6	In the city of Santa Clara, from Harrison Street to Alpine Avenue at various locations. Install pedestrian crosswalk safety enhancements. (Financial Contribution Only)	4H752	0158H	2016/17	201.015	\$ 104	\$ -	\$ 766	\$ 870
04	SCL	152	6.1/R35.2	In and near Gilroy, from 1.1 miles east of Watsonville Road to Merced County line. Install rumble strips.	4H860	0487N	2016/17	201.015	\$ 1,069	\$ 6	\$ 1,632	\$ 2,707
04	SCL	880	1.3/1.4	In San Jose, on northbound Route 880 off-ramp to westbound Bascom Avenue; also on southbound Route 880 off-ramp to Bascom Avenue. Construct concrete median barriers.	1G860	0730C	2016/17	201.015	\$ 991	\$ 53	\$ 1,830	\$ 2,874
04	SCL	85	2.0/4.5	In San Jose, from Cottle Road to south of Route 85/87 Separation at various locations. Pave between edge of shoulder and sound wall.	4G990	0085V	2016/17	201.235	\$ 980	\$ 5	\$ 2,075	\$ 3,060
04	SCL	101	17.8/41.1	In Santa Clara, San Mateo and San Francisco Counties, on various routes, various locations. Upgrade pump houses.	4G950	0086X	2016/17	201.235	\$ 2,431	\$ 5	\$ 1,980	\$ 4,416

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SCL	101	R28.5/40.7	Near San Jose, from Blossom Hill Road to Trimble Road at various locations. Pave beyond gore areas.	4H000	0085Y	2016/17	201.235	\$ 756	\$ 10	\$ 2,181	\$ 2,947
04	SOL	80	1.1/R25.1	In and near Vallejo, Fairfield and Vacaville, from Route 29 to Alamo Drive; also in Vallejo on Route 37 at Route 80 (PM R11.45). Install roadside safety improvements.	4G960	0481C	2016/17	201.235	\$ 1,586	\$ 15	\$ 2,573	\$ 4,174
04	SON	12	17.7/18.2	In Santa Rosa, from Farmers Lane to Brush Creek Road. Install concrete median barrier and Midwest Guardrail System.	4G220	0775F	2016/17	201.010	\$ 3,350	\$ 225	\$ 7,000	\$ 10,575
04	SON	101	R33.5/R43.4	In and near Healdsburg, from Grant Avenue undercrossing to Canyon Road undercrossing at various locations. Upgrade electroliers.	4G480	0780G	2016/17	201.010	\$ 1,150	\$ 10	\$ 1,090	\$ 2,250
<b>TOTALS FY 2016/2017</b>									<b>\$ 36,376</b>	<b>\$ 3,010</b>	<b>\$ 56,977</b>	<b>\$ 96,363</b>
04	ALA	92	R4.0/R5.5	In Hayward, from west of Clawiter Road to west of Hesperian Boulevard. Install safety lighting and upgrade lighting.	2J440	1482K	2017/18	201.010	\$ 2,205	\$ 10	\$ 3,300	\$ 5,515
04	ALA	123	2.8	In Berkeley, at Bancroft Way. Install traffic signal.	1J700	0481X	2017/18	201.010	\$ 1,328	\$ 20	\$ 850	\$ 2,198
04	ALA	238	R14.5/16.7	In and near San Lorenzo, from east of Mission Boulevard to 0.4 mile west of Hesperian Boulevard. Install and upgrade safety lighting.	2J670	1482N	2017/18	201.010	\$ 3,130	\$ 100	\$ 4,840	\$ 8,070
04	ALA	880	20.9	In San Leandro at the southbound off-ramp to southbound Route 238. Improve safety visibility by installing lighting and improving signs.	1J010	0488J	2017/18	201.010	\$ 968	\$ 10	\$ 765	\$ 1,743
04	ALA	VAR	0	In Alameda and Contra Costa Counties on various routes at various locations. Apply high friction surface treatment.	1J370	0488M	2017/18	201.010	\$ 3,494	\$ 25	\$ 6,715	\$ 10,234
04	CC	4	0	In and near Concord, from Route 680 to east of Bailey Road at three locations. Install safety lighting, high reflective striping and markings.	2J000	1480F	2017/18	201.010	\$ 2,532	\$ 217	\$ 3,933	\$ 6,682

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	CC	4	12.9/14.4	In and near Concord, from Route 680 to Route 242. Install safety lighting, high reflective striping and markings.	2J001	1480Z	2017/18	201.010	\$0	\$0	\$1,096	\$1,096
04	CC	680	13.9/22.7	In and near Walnut Creek, Pleasant Hill, and Concord, from Olympic Boulevard to Arthur Road. Install safety lighting.	0K840	1496B	2017/18	201.010	\$ 4,925	\$ 100	\$ 18,943	\$ 23,968
04	MRN	101	4.7/5.6	Near Mill Valley, from Redwood Highway Frontage Road to Route 131 (Tiburon Boulevard). Install concrete barrier.	4H980	0820K	2017/18	201.010	\$ 3,865	\$ 200	\$ 5,514	\$ 9,579
04	SM	VAR	0	On Routes 92, 101 and 280 in Daly City, San Bruno and San Mateo at four locations. Wet pavement conditions safety improvements.	3J900	1489C	2017/18	201.010	\$ 1,686	\$ 25	\$ 3,970	\$ 5,681
04	SCL	152	0.0/6.2	Near Gilroy, at various locations from Pole Line Road to Burchell Road. Planting and environmental mitigation.	2A251	0483Q	2017/18	201.010	\$ 1,700	\$ 1,000	\$ 1,100	\$ 3,800
04	SCL	152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Environmental species mitigation.	2A442	0485Q	2017/18	201.010	\$ 600	\$ 913	\$ 1	\$ 1,514
04	SOL	12	19.2	Near Rio Vista, at the intersection of Route 12 and Route 113. Install roundabout.	4G560	8060A	2017/18	201.010	\$ 2,380	\$ 71	\$ 4,671	\$ 7,122
04	SOL	80	30.6/38.4	In and near Vacaville and Dixon, from west of Gibson Canyon Creek Bridge to Curry Road. Upgrade median barrier.	4A110	0876B	2017/18	201.010	\$ 5,000	\$ 10	\$ 14,700	\$ 19,710
04	SON	101	22.4	In Sonoma County on Routes 12, 101, 116 and 121 at various locations; also, in Napa County on Route 128 near Calistoga from PM 0.5 to 1.0. Place high friction surface treatment.	1J020	0481W	2017/18	201.010	\$ 1,050	\$ 5	\$ 2,295	\$ 3,350
04	SON	116	31.0/31.3	Near Sebastopol, at the intersection of Route 116 and Llano Road. Construct left-turn and merge lanes.	4G380	0817Q	2017/18	201.010	\$ 4,097	\$ 125	\$ 6,446	\$ 10,668
<b>TOTALS FY 2017/2018</b>									<b>\$ 38,960</b>	<b>\$ 2,831</b>	<b>\$ 79,139</b>	<b>\$ 120,930</b>
04	ALA	84	10.8/18.0	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	2A332	0076B	2018/19	201.010	\$ 18,300	\$ 2,000	\$ 19,500	\$ 39,800

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	13	VAR	In various cities, on various routes, at various locations. Crosswalk safety enhancements.	3J110	1487Q	2018/19	201.015	\$ 2,572	\$ 50	\$ 4,040	\$ 6,662
04	ALA	84	VAR	In Oakland, San Leandro, Hayward and Fremont on Routes 84, 92, 112, 185 and 238 at various locations. Crosswalk safety enhancements.	1J600	0448R	2018/19	201.015	\$ 1,586	\$ 150	\$ 2,803	\$ 4,539
04	ALA	185	VAR	In Oakland, San Leandro, Hayward, Union City and Fremont on Routes 185, 238, and 262 at various locations. Crosswalk safety enhancements.	3J190	1487P	2018/19	201.015	\$ 1,716	\$ 10	\$ 1,711	\$ 3,437
04	ALA	880	4.8/11.3	In Fremont, from north of Auto Mall Parkway to south of Fremont Boulevard at various locations. Highway worker safety improvements.	2J810	1483N	2018/19	201.235	\$ 2,464	\$ 10	\$ 4,918	\$ 7,392
04	ALA	580		In Alameda County, on Routes 580 and 680 at various locations; also in Contra Costa County on Routes 160 and 680 at various locations. Install concrete barrier to shield structure column from errant vehicles, and upgrade existing guardrails to current standards.	0K650	1495E	2018/19	201.015	\$1,300	\$0	\$0	\$1,300
04	ALA	Var		In Alameda County on Routes 80, 84, and 880 at various locations; also, in Contra Costa County on Routes 24 and 680 at various locations. Install High Friction Surface Treatment (HFST) at spot locations to enhance wet pavement conditions.	1J780	1481B	2018/19	201.015	\$2,392	\$0	\$0	\$2,392
04	ALA	880	30.2/R33.6	In Oakland, from south of 5th Avenue to north of 7th Street. Pave narrow strips and miscellaneous areas, construct MVPs, and upgrade crash cushions to reduce maintenance work and enhance highway worker safety.	2K820	1452N	2018/19	201.235	\$850	\$0	\$0	\$850

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	13		In Alameda County, on Routes 13, 24, 580, 680, and 880 at various locations; also in Contra Costa County on Routes 4, 24, 80, 160, and 680 at various locations. Install Rectangular Rapid Flashing Beacons (RRFBs) to enhance pedestrian safety at ramp termini and uncontrolled pedestrian crossings.	0K120	1492F	2018/19	201.015	\$2,406	\$0	\$0	\$2,406
04	ALA	580		In various cities, on Routes 580, 680, 880, and 980 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signal (APS) systems and countdown timers and upgrading crosswalk markings.	3J130	1487M	2018/19	201.015	\$1,880	\$0	\$0	\$1,880
04	ALA	580		In Alameda and Contra Costa Counties, on various routes, at various locations. Upgrade advance warning signs to make standard.	0K770	1496A	2018/19	201.015	\$1,400	\$0	\$0	\$1,400
04	ALA	580	0.1/R9.0	In and near Livermore, from San Joaquin county line to 0.7 mile west of Greenville Road. Highway worker safety improvements.	4J940	1494D	2018/19	201.235	\$1,025	\$0	\$0	\$1,025
04	CC	24	1.0/R2.5	In Orinda and Lafayette, from east of the Caldecott Tunnel to east of Camino Pablo and at Acalanes Road (PM R4.2/R4.99); also in Oakland on Route 13, at Redwood Road (PM 5.2/5.5). Install safety lighting.	1J990	1418C	2018/19	201.010	\$ 1,700	\$ 313	\$ 2,955	\$ 4,968
4	CC	80	0.0/13.5	In various cities, from Alameda County line to 0.6 mile west of Solano County line; also, in Alameda County in Albany, from 0.4 mile west to the Contra Costa County line (PM R7.6/8.0). Install lighting and upgrade concrete barrier.	0K160	1497F	2018/19	201.010	\$6,869	\$0	\$0	\$6,869
04	CC	4	0.0/R20.4	In and near Hercules, Martinez, and Concord, at various locations from Route 80 to 0.3 mile east of Bailey Road. Upgrade guardrail to make standard.	0J480	0481U	2018/19	201.015	\$2,400	\$0	\$0	\$2,400

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	CC	4		In Contra Costa County, on Routes 4, 24, 80, 123, 242, 580, and 680 at various locations. Install Accessible Pedestrian Signal (APS) systems and pedestrian countdown timers, and refresh crosswalk markings with high-visibility striping to enhance pedestrian safety.	3J140	1487N	2018/19	201.015	\$2,216	\$0	\$0	\$2,216
04	CC	4	R31.0/48.2	In and near Antioch and Brentwood, from 0.6 mile east of Route 160 to Old River Bridge. Construct and modify MVPs to improve highway worker safety.	4J950	1492H	2018/19	201.235	\$1,591	\$0	\$0	\$1,591
04	MRN	101	9.4/10.4	In San Rafael, at Route 580; and in Sonoma County in Santa Rosa from PM 19.7 to PM 20.7; in Solano County on Route 37 in Vallejo from PM R9.4 to PM R10.4 and on Route 80 in and near Vallejo and Fairfield from PM 6.5 to 17.5; also, in Napa County on Route 29 in and near the cities of Napa and Yountville from PM 11.0 to 21.0. Upgrade fencing to reduce maintenance worker exposure.	2K810	1452K	2018/19	201.235	\$1,100	\$0	\$0	\$1,100
4	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring, and reporting for EA 4G210.	4G21A	0775H	2018/19	201.010	\$900	\$0	\$1,000	\$1,900
04	SCL	680	M0.0/M9.9	In San Jose and Milpitas, from Route 101 to Scott Creek Road at various locations. Construct maintenance worker safety improvements.	0J660	0481T	2018/19	201.235	\$ 3,190	\$ 10	\$ 8,814	\$ 12,014
4	SCL	101	R9.0	In and near Morgan Hill, from south of Masten Avenue to East Main Avenue. Install edgeline and shoulder rumble strips, concrete barrier and enhanced wet-night visibility striping.	2J890	1483F	2018/19	201.010	\$1,055	\$10	\$1,760	\$2,825
04	SCL	9		In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Relocate or shield existing electrical controller cabinets, and install 28 new maintenance vehicle pullouts.	2J950	1486A	2018/19	201.015	\$2,700	\$0	\$0	\$2,700

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SCL	Var		On various routes, in various cities, at various locations. Replace pedestrian push-buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers and refresh crosswalk markings to enhance pedestrian safety.	0K080	1492E	2018/19	201.015	\$2,180	\$0	\$0	\$2,180
04	SCL	152	11.2/R35.2	Near Gilroy, from Llagas Creek Bridge to the Merced County line. Construct maintenance vehicle pull-outs and vegetation control under existing guardrail to improve highway worker safety.	2K800	1452E	2018/19	201.235	\$1,800	\$0	\$0	\$1,800
04	SCL	280	R0.0/L5.4	In and near San Jose, from Route 101 to Route 17/880 Separation. Pave extended gore areas and narrow strips to improve highway worker safety.	4J960	1492D	2018/19	201.235	\$1,550	\$0	\$0	\$1,550
04	SF	101	0.5/R5.2	In the city and county of San Francisco, from Bayshore Boulevard Overcrossing (OC) to South Van Ness Avenue; also, on Route 280 from Monterey Boulevard onramp OC to King Street onramp (PM R2.8 to T7.2). Install vandalism-resistant security fence and gates to reduce maintenance repairs and enhance highway worker safety.	4J970	1493G	2018/19	201.235	\$1,950	\$0	\$0	\$1,950
04	SM	280	R0.2/R3.4	In and near Woodside, at various locations (also Santa Clara County PM 20.4); also in the City and County of San Francisco on Route 101 at San Bruno Avenue off-ramp (PM 1.7). Construct maintenance worker safety improvements.	0J670	0481J	2018/19	201.235	\$ 2,130	\$ 10	\$ 5,286	\$ 7,426
04	SM	Var		In and near various cities, on Routes 1, 35, 82, 84, 92, 101, 109, 114, 280, and 380 at various locations. Enhance pedestrian safety by upgrading signals with Accessible Pedestrian Signal (APS) audible indicators, pushbuttons, and countdown timers, and upgrading crosswalk markings.	0K070	1491J	2018/19	201.015	\$2,500	\$0	\$0	\$2,500



**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SON	12		In Sonoma County, on Routes 12 and 116 at various locations; also, in Marine County on Routes 1 and 131 at various locations; and in Napa County on Routes 29 and 121 at various locations. Install hybrid beacons, stop and yield lines, crosswalks and bulbouts, and upgrade curb ramps to enhance pedestrian safety.	0K130	1492G	2018/19	201.015	\$1,760	\$0	\$0	\$1,760
04	SON	12	9.5/31.3	In various cities on Routes 12, 101, and 116 at various locations; also in Marin County on Route 101 at various locations. Highway worker safety improvements.	0J680	0480E	2018/19	201.235	\$ 1,452	\$ 10	\$ 2,190	\$ 3,652
<b>TOTALS FY 2018/2019</b>									<b>\$ 76,934</b>	<b>\$ 2,573</b>	<b>\$ 54,977</b>	<b>\$ 134,484</b>
04	ALA	80	4.5/R7.6	In Berkeley and Albany, from Route 13 to east of El Cerrito Separation. Install concrete median barriers and lighting.	3J700	1488S	2019/20	201.010	\$ 8,225	\$ 25	\$ 14,587	\$ 22,837
04	ALA	84	R.7/R3.1	In Fremont, from north end of Dumbarton Bridge to south of the Toll Plaza. Install outer separation barrier between route and frontage road.	4J750	1493F	2019/20	201.010	\$ 7,240	\$ 3,280	\$ 15,560	\$ 26,080
4	ALA	580	1.3/6.0	Near Livermore, from Flynn Road to Grant Line Road. □ Install safety lighting and establish electrical service □ connection.	0K680	1495F	2019/20	201.010	\$2,834	\$493	\$4,211	\$7,538
4	ALA	880	20.9	In San Leandro, at the southbound Route 880/238 connector off-ramp to Washington Avenue. Reconstruct and signalize off-ramp.	4J730	1491G	2019/20	201.010	\$3,825	\$150	\$3,445	\$7,420
04	ALA	13	VAR	In various cities, on Routes 13, 61, and 123 at various locations; also in Contra Costa County, on Route 123, at Eureka Avenue. Crosswalk safety enhancements.	0J470	0488Q	2019/20	201.015	\$ 4,021	\$ 840	\$ 4,290	\$ 9,151
04	CC	80	0.0/14.1	In various cities from the Alameda County line to the Solano County line; also on Route 242, 580, and 680 at various locations. Construct maintenance worker safety improvements	2J820	1483P	2019/20	201.235	\$ 1,789	\$ 5	\$ 2,630	\$ 4,424

**FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)**

FOR 2015/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	NAP	121	0.7	Near Napa, at Huichica Creek (PM 0.75). Roadway widening.	4G210	0775G	2019/20	201.010	\$ 6,370	\$ 1,852	\$ 12,247	\$ 20,469
04	SCL	152	21.8/R35.2	Near Gilroy, from east of Dunne Street/San Felipe Road to the Merced County line. Place median barrier.	0J800	0480K	2019/20	201.010	\$ 4,858	\$ 60	\$ 10,984	\$ 15,902
4	SCL	280	11.3	In Cupertino, at northbound off-ramp to Foothill Expressway. Upgrade traffic signal system for right-turn movement.	3J710	1488N	2019/20	201.010	\$1,047	\$180	\$982	\$2,209
4	SF	101	0.0	In the city and county of San Francisco, from San Mateo County Line to Route 101/80 junction. Overlay existing pavement with open graded asphalt, groove concrete pavement, and upgrade drainage system.	4J390	1490F	2019/20	201.010	\$6,230	\$20	\$21,970	\$28,220
04	SF	1	VAR	In the City of San Francisco, on Routes 1, 35, 80, 101 and 280 at various locations. Crosswalk safety enhancements.	3J890	1489B	2019/20	201.015	\$ 2,359	\$ 5	\$ 7,060	\$ 9,424
04	SM	82	13.7	Near Burlingame and Hillsborough city limits, at the intersection of Route 82 and Floribunda Avenue. Install left turn signal.	1G020	0686	2019/20	201.010	\$ 5,350	\$ 1,765	\$ 2,610	\$ 9,725
04	SON	121	3.4/6.5	Near Schellville, from north of Tolay Creek Bridge to south of Yellow Creek Bridge. Widen for standard shoulders, upgrade curves to standard, and install rumble strips.	0G680	0738	2019/20	201.010	\$ 12,250	\$ 6,264	\$ 25,000	\$ 43,514
<b>TOTALS FY 2019/2020</b>									<b>\$ 66,398</b>	<b>\$ 14,939</b>	<b>\$ 125,576</b>	<b>\$ 206,913</b>
<b>SHOPP - Collision Reduction NEW REQUESTED TOTAL</b>									<b>\$ 218,668</b>	<b>\$ 23,353</b>	<b>\$ 316,669</b>	<b>\$ 558,690</b>
<b>SHOPP - Collision Reduction PROGRAMMED TOTAL</b>									<b>\$ 181,778</b>	<b>\$ 21,141</b>	<b>\$ 307,448</b>	<b>\$ 510,367</b>
<b>SHOPP - Collision Reduction DIFFERENCE TOTAL</b>									<b>\$ 36,890</b>	<b>\$ 2,212</b>	<b>\$ 9,221</b>	<b>\$ 48,323</b>

**GL: Emergency Relief –  
SHOPP Emergency Response Program  
(TIP ID – VAR170008)**

**Last updated with 2017-32**

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>SHOPP - Emergency Response</b>												
04	ALA	123	.2	In Emeryville, at MacArthur Boulevard ramps to Route 580 and San Pablo Avenue Overcrossing (Route 123). Construct subsurface and horizontal drains, and reconstruct pavement.	2K460	1451E	2016/17	201.130	\$ 1,600	\$ -	\$ 5,850	\$ 7,450
4	ALA	13	4.4	In Oakland, at Calaveras Avenue. Reconstruct embankment slipout, stabilize slope, and construct soldier pile retaining wall.	4K470	1457K	2016/17	201.130	\$2,980	\$150	\$6,000	\$9,130
4	ALA	13	R9.2	In Oakland, at 0.1 mile north of Broadway Terrace. Backfill sinkhole, replace damaged culvert, and reconstruct roadway.	4K250	1456C	2016/17	201.130	\$900	\$0	\$2,000	\$2,900
4	ALA	238	R14.5	In Hayward, from Route 580 to Route 880. Repair storm damaged roadway.	0P200	1461N	2016/17	201.130	\$360	\$0	\$1,250	\$1,610
4	ALA	580	R1.5	Near Livermore, from 1.5 miles west of the San Joaquin County line to 1.9 miles east of North Flynn Road. Repair water saturated asphalt pavement with asphalt overlay and digout repairs.	4K260	1456D	2016/17	201.130	\$900	\$0	\$2,000	\$2,900
4	ALA	580	R36.8	In Oakland, from Oak Knoll Boulevard to 0.4 mile east of Seminary Avenue. Stabilize embankment settlement, repair drainage systems, and restore roadway.	4K920	1460K	2016/17	201.130	\$400	\$0	\$1,150	\$1,550
4	ALA	680	M0.4	In Fremont, at Scott Creek Road southbound off-ramp. Repair embankment slipout and place RSP.	0P210	1461P	2016/17	201.130	\$150	\$0	\$600	\$750
4	ALA	84	12.0/13.0	Near Fremont, from 1.2 miles east of Mission Boulevard to Palomares Road. Construct rockfall fence.	0P010	1461B	2016/17	201.130	\$250	\$25	\$1,000	\$1,275
4	ALA	880	16.5/18.3	In Hayward, from 0.2 mile north of Route 92 to 0.1 mile south of West A Street; also, in San Leandro, from 0.4 mile south of Fairway Drive to 0.3 mile north of 16th Avenue (PM 22.0 to PM 30.0). Repair saturated roadway pavement.	4K570	1458J	2016/17	201.130	\$1,400	\$0	\$3,970	\$5,370

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	ALA	84	R22.2	Near Livermore, from 0.8 mile west of Ruby Hill Drive to 0.5 mile west of Ruby Hill Drive. Remove slide debris and repair concrete lined drainage ditches.	4K760	1459G	2016/17	201.130	\$905	\$75	\$2,450	\$3,430
04	ALA	880	2.4	In Fremont, at Warren Avenue. Install pressure grouting.	1SS43	0070A	2016/17	201.131	\$ 3,014	\$ 80	\$ 6,016	\$ 9,110
4	MRN	1	0.1	Near Mill Valley, at Richardson Bay Bridge and Separation. Modify drainage systems, relocate electrical facilities, and repair roadway.	0P000	1461F	2016/17	201.130	\$425	\$30	\$1,100	\$1,555
4	MRN	1	1.6	Near Muir Beach, from 0.1 mile north of Shasta Way to W. California Avenue. Reconstruct embankment slipout, construct sheet pile wall shoring, construct timber retaining wall, and install rock slope protection (RSP) to temporarily stabilize roadway.	4K490	1458A	2016/17	201.130	\$940	\$30	\$2,500	\$3,470
4	MRN	1	4.0	Near Muir Beach, from 0.7 mile to 1.7 miles north of Panoramic Highway South. Repair slope failure by constructing soldier pile retaining wall and replace culvert.	4K150	1455E	2016/17	201.130	\$3,200	\$200	\$7,000	\$10,400
4	MRN	1	10.9	Near Stinson Beach, at 1.3 miles south of Panoramic Highway north. Repair slope slipout by constructing soldier pile retaining wall.	4K240	1456B	2016/17	201.130	\$2,400	\$200	\$3,000	\$5,600
4	MRN	1	11.5	Near Stinson Beach, at 0.6 mile south of Panoramic Highway. Repair slipout, construct soldier pile retaining wall, and restore roadway.	0P130	1461G	2016/17	201.130	\$2,860	\$200	\$8,000	\$11,060
4	MRN	1	22.8	Near Olema, at Olema Creek Bridge No. 27-0020. Construct sheet pile retaining wall and replace culvert.	4K850	1460C	2016/17	201.130	\$1,480	\$250	\$4,000	\$5,730
4	MRN	1	33.4	Near Point Reyes Station, at Millerton Gulch Bridge No. 27-0114. Reconstruct embankment washout, strengthen bio-armoring of slope, repair drainage system, and construct sheet pile retaining wall.	4K500	1458B	2016/17	201.130	\$1,075	\$30	\$2,600	\$3,705

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	MRN	1	35.3	Near Marshall, at 3.2 miles south of Marshall Petaluma Road. Reconstruct embankment washout and modify drainage system.	4K860	1460D	2016/17	201.130	\$375	\$30	\$1,400	\$1,805
4	MRN	1	8.2/8.5	Near Stinson Beach, from 2.6 miles south of Rocky Point Road to 2.3 miles north of Muir Woods Road. Construct soldier pile walls.	4K840	1460B	2016/17	201.130	\$1,420	\$200	\$3,790	\$5,410
4	MRN	37	R11.7	In and near Novato, from Route 101 to Novato Creek Bridge. Stabilize embankment slipout, install drainage system, construct concrete barrier, and repair flooded and saturated roadway.	4K330	1456J	2016/17	201.130	\$3,400	\$20	\$8,000	\$11,420
04	MRN	1	2.2	Near Mill Valley, at 0.2 mile north of Loring Avenue. Construct an earth retaining system and improve drainage.	1SS58	0312T	2016/17	201.131	\$ 2,500	\$ 55	\$ 2,400	\$ 4,955
04	MRN	1	6.6	Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall.	3S900	0713F	2016/17	201.131	\$ 4,934	\$ 285	\$ 5,860	\$ 11,079
04	MRN	1	8.1	Near Muir Beach, at Cold Stream Road. Construct retaining wall.	4S660	0308J	2016/17	201.131	\$ 2,869	\$ 100	\$ 2,200	\$ 5,169
04	MRN	1	7.7/7.8	Near Muir Beach, 0.2 mile north of Cold Stream Fire Road. Construct tie-back wall.	3S910	0713G	2016/17	201.131	\$ 4,152	\$ 157	\$ 6,174	\$ 10,483
04	MRN	101	10.1	In San Rafael, at the Route 101/580 interchange. Repair sinking pavement and drainage systems.	2J480	1487B	2016/17	201.131	\$ 1,241	\$ 10	\$ 2,661	\$ 3,912
04	MRN	101	6/6.9	In and near Corte Madera, from 1.4 miles to 0.5 mile south of Tamalpais Drive. Reconstruct culvert riser and repair slope.	1K630	1498J	2016/17	201.131	\$ 550	\$ -	\$ 1,500	\$ 2,050
4	NAP	128	17.8	Near Rutherford, at 1.2 miles west of Berryessa Knoxville Road. Remove slide debris and stabilize slope.	4K340	1456M	2016/17	201.130	\$200	\$10	\$400	\$610
4	SCL	101	R26.7	In San Jose, at Route 101-85/S101 HOV Connector Separation No. 37-0628E. Repair approach slabs and roadway settlement.	0P460	1462B	2016/17	201.130	\$400	\$0	\$1,100	\$1,500
4	SCL	101	52.2	In Palo Alto, at Embarcadero Road Overcrossing No. 37-0150. Replace reinforced concrete girder.	4K790	1459J	2016/17	201.130	\$400	\$0	\$1,050	\$1,450

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	SCL	130	9.3	Near San Jose, at 2.0 miles west of Quimby Road. Repair washout conditions of roadway with constructing tie-back retaining wall and sheet pile retaining wall.	4K680	1458V	2016/17	201.130	\$2,075	\$150	\$3,770	\$5,995
4	SCL	152	1.5	Near Gilroy, at 1.5 miles east of Pole Line Road. Remove slide debris, stabilize slope, and construct debris barrier.	4K380	1457A	2016/17	201.130	\$950	\$10	\$2,500	\$3,460
4	SCL	152	7.9	In Gilroy, from Santa Teresa Boulevard to Monterey Road. Repair storm damaged roadway.	4K620	1458Q	2016/17	201.130	\$300	\$0	\$1,000	\$1,300
4	SCL	152	R17.0	Near Gilroy, at 0.8 mile east of Lake Road. Repair washout, construct sheet pile retaining wall, and repair roadway.	4K420	1457E	2016/17	201.130	\$900	\$5	\$2,000	\$2,905
4	SCL	17	3.0	Near Los Gatos, at 0.5 mile north of Idylwild Road. Reconstruct embankment sinkhole, reconstruct slope, inject grout in voids, and repair culverts.	4K410	1457D	2016/17	201.130	\$900	\$10	\$2,100	\$3,010
4	SCL	17	5.8	Near Los Gatos, at 0.7 mile south of East Main Street. Remove slide debris, stabilize slope, and construct soil nail retaining wall.	4K230	1456A	2016/17	201.130	\$1,390	\$60	\$2,600	\$4,050
4	NAP	121	17.4/18.3	Near Napa, from 1.2 miles north of Wooden Valley Road to 0.2 mile south of Circle Oaks Drive. Replace failed culverts and repair roadway.	0P140	1461C	2016/17	201.130	\$420	\$10	\$1,400	\$1,830
4	SCL	280		In San Jose at various locations, the Southwest Expressway pump station (PM 2.9), Bird Avenue pump station (PM 3.8) and Menker Avenue pump station (PM 4.4); also in San Mateo County, at Ravenswood pump station (PM 28.0). Replace and/or repair failed pump station components.	1K520	1498E	2016/17	201.130	\$560	\$0	\$2,220	\$2,780
4	SCL	35	9.5	Near Los Gatos, from 0.3 mile north of Las Cumbres Road to 1.2 miles north of Las Cumbres Road. Stabilize slipout, construct detour, and provide traffic control to escort local traffic.	4K640	1458S	2016/17	201.130	\$500	\$10	\$1,000	\$1,510

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	SCL	35	9.5	Near Los Gatos, at 0.3 mile north of Las Cumbres Road. Repair embankment slipout, construct tieback retaining wall, and repair roadway.	4K710	1459A	2016/17	201.130	\$1,550	\$200	\$3,000	\$4,750
4	SCL	35	10.5	Near Los Gatos, at 1.2 miles north of Las Cumbres Road. Construct soldier pile walls, reconstruct embankment washout, restore roadway.	4K800	1459K	2016/17	201.130	\$7,800	\$2,000	\$27,610	\$37,410
4	SCL	35	12.4	Near Saratoga, at 1.6 miles south of Route 9. Repair sinkhole and repair culvert.	4K930	1460L	2016/17	201.130	\$485	\$50	\$1,300	\$1,835
4	SCL	9	0.0	Near Saratoga, from Santa Cruz County line to Sanborn Road. Remove slide debris, repair roadway, and establish safe working conditions of failed slope to initiate geotechnical investigations.	4K270	1456E	2016/17	201.130	\$450	\$10	\$1,500	\$1,960
4	SM	1	13.5	Near Pescadero, from 0.1 mile south of Pescadero Creek Road to 1.5 miles north of Pescadero Creek. Construct gabion retaining wall, place RSP, and construct sheet pile retaining wall.	0P160	1461H	2016/17	201.130	\$1,335	\$50	\$3,600	\$4,985
4	SM	1	17.0	Near San Gregorio, from 1.2 miles south of Route 84 to 0.7 mile south of Route 84. Repair slipout, construct soldier pile tie-back retaining wall, and install rock slope protection (RSP).	4K460	1457J	2016/17	201.130	\$1,825	\$210	\$3,000	\$5,035
4	SM	101	3.5	In and near Redwood City, from Marsh Road to Route 92. Repair water saturated asphalt pavement with asphalt overlay and digout repairs.	4K320	1456K	2016/17	201.130	\$350	\$0	\$700	\$1,050
4	SM	101	11.9	In the city of San Mateo, at Route 92/101 Separation No. 35-0252R. Replace failed bridge joint seal.	3K130	1453M	2016/17	201.130	\$225	\$0	\$500	\$725
4	SM	101	17.5	In Millbrae, from 0.4 mile south of Millbrae Avenue to San Francisco County line; also in San Francisco, from Alana Way to Silver Avenue (PM 0.0 to PM 1.8). Repair storm damaged roadway.	4K280	1456G	2016/17	201.130	\$450	\$0	\$1,500	\$1,950
4	SM	280	R20.4	In San Bruno, at 0.2 mile north of Jenevein Avenue. Reconstruct embankment washout, replace culverts, and place RSP.	0P280	1461R	2016/17	201.130	\$325	\$30	\$850	\$1,205



**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	SM	35	26.1/28.9	Near Daly City, from 0.1 mile south of Westborough Boulevard to 0.3 mile north of Route 1. Replace damaged culverts and stabilize embankment with rock slope protection (RSP).	0P260	1461K	2016/17	201.130	\$320	\$25	\$800	\$1,145
4	SM	280	8.5/10.0	Near Belmont, from 1.8 miles north of Edgewood Road to 0.8 mile south of Route 92. Replace failed culverts, backfill sinkholes, and repair roadway shoulder.	0P250	1461J	2016/17	201.130	\$400	\$0	\$1,220	\$1,620
4	SM	35	9.8	Near Sky Londa, at 0.1 mile north of Chapman Road. Repair slipout with constructing soldier pile tie-back retaining wall.	4K480	1457M	2016/17	201.130	\$1,825	\$210	\$3,000	\$5,035
4	SM	35	11.5	Near Sky Londa, at 0.6 mile north of Morse Lane. Stabilize slide, construct sheet pile retaining wall, and construct two tie-back retaining walls.	4K550	1458G	2016/17	201.130	\$2,550	\$200	\$6,000	\$8,750
4	SM	35	13.1	Near Sky Londa, at 0.1 mile north of Bear Gulch Road. Repair slipout and construct soldier pile retaining wall.	4K210	1456F	2016/17	201.130	\$1,140	\$150	\$1,800	\$3,090
4	SM	84	7.8	Near La Honda, from 0.5 mile west of Pescadero Creek Road to 0.5 mile east of Pescadero Creek Road. Reconstruct embankment washouts and place RSP.	4K890	1460G	2016/17	201.130	\$430	\$30	\$1,200	\$1,660
4	SM	84	12.0	Near Sky Londa, from 0.3 mile west of Old La Honda Road to 0.2 mile east of Old La Honda Road. Stabilize slide, replace culvert and restore roadway.	4K900	1460H	2016/17	201.130	\$150	\$5	\$450	\$605
4	SM	84	15.4	Near Sky Londa, at Grandview Drive. Repair slope failure by constructing soldier pile tie-back retaining wall and repair pavement.	4K160	1455F	2016/17	201.130	\$2,100	\$200	\$3,500	\$5,800
4	SM	84	16.3	Near Sky Londa, from 0.3 mile east of Friars Lane to 0.5 mile west of Fox Hill Road. Reconstruct embankment slipouts and construct soldier pile retaining walls.	0P490	1462D	2016/17	201.130	\$1,690	\$300	\$4,330	\$6,320
4	SM	92	0.9	Near Half Moon Bay, at 0.7 mile east of Main Street. Repair slipout, construct soldier pile retaining wall, and restore roadway.	0P150	1461Q	2016/17	201.130	\$840	\$200	\$2,000	\$3,040

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SM	1	4.2/4.4	Near Ano Nuevo Park, at Rossi Road. Repair slipout.	4G650	0045Q	2016/17	201.131	\$ 2,310	\$ 100	\$ 2,800	\$ 5,210
04	SM	1	39.6/40.1	Near Pacifica, at the Tom Lantos Tunnels. Perform outstanding environmental mitigation commitments.	2K910	1452M	2016/17	201.131	\$ 1,525	\$ 25	\$ 1,975	\$ 3,525
04	SM	280	9.4	Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole environmental mitigation.	4G592	0729R	2016/17	201.131	\$ 70	\$ -	\$ 400	\$ 470
4	SOL	113	4.0	Near Dixon, from Robinson Road to 0.3 mile south of Midway Road. Repair storm damaged roadway.	4K940	1460M	2016/17	201.130	\$540	\$0	\$1,800	\$2,340
4	SOL	220		Near Ryer Island, at 0.9 mile west of East Ryer Road. Reconstruct embankment with shoulder backing.	0P780	1463E	2016/17	201.130	\$200	\$5	\$400	\$605
4	SOL	113	5.5	Near Dixon, at 1.5 miles north of Creed Road. Stabilize slope washout, reconstruct culvert and repair pavement.	4K170	1455G	2016/17	201.130	\$600	\$10	\$1,000	\$1,610
4	SOL	12	7.4	Near Fairfield, from 0.1 mile west of Lawler Ranch Parkway to 0.1 mile west of Olsen Road. Repair storm damaged roadway.	4K650	1458T	2016/17	201.130	\$660	\$0	\$2,200	\$2,860
4	SOL	128	0.4	Near Winters, from 0.2 mile west of Yolo County line to 0.3 mile west of the Yolo County line. Remove slide debris requiring rock blasting and pavement repair.	4K180	1455H	2016/17	201.130	\$300	\$10	\$800	\$1,110
4	SON	1	25.1	Near Jenner, from 0.6 mile north of Russian Gulch State Beach to 1.2 miles south of Meyers Grade Road. Repair slipout, construct soldier pile tie-back retaining wall, and repair roadway.	4K390	1457B	2016/17	201.130	\$2,500	\$210	\$5,000	\$7,710
4	SON	1	31.9	Near Fort Ross State Park, at 1.1 miles south of Fort Ross Road. Stabilize slide, construct retaining wall, and repair asphalt roadway.	4K660	1458U	2016/17	201.130	\$300	\$10	\$600	\$910
4	SON	101	1.2	Near Petaluma, at 0.3 mile south of Tunzi Road. Stabilize slope, place RSP, and repair drainage system.	4K360	1456P	2016/17	201.130	\$350	\$0	\$1,000	\$1,350

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	SON	101	37.1	In Healdsburg, at 0.9 mile north of Dry Creek Road. Remove slide debris and construct soldier pile tieback retaining wall.	4K450	1457H	2016/17	201.130	\$2,225	\$210	\$3,000	\$5,435
4	SON	116	39.9	Near Lakeville, from 0.6 mile east of Lakeville Highway to 0.9 mile east of Lakeville Highway. Reconstruct embankment slipout and repair roadway.	4K960	1460P	2016/17	201.130	\$640	\$200	\$1,700	\$2,540
4	SON	116	43.3	Near Temelec, at 0.1 mile east of County Dump Road. Reconstruct slipout embankment and replace storm damaged culvert.	4K290	1456H	2016/17	201.130	\$450	\$10	\$1,000	\$1,460
4	SON	12	T17.6	In Santa Rosa, from 0.2 mile west of Hoen Avenue to 0.1 mile east of Brush Creek Road. Repair storm damaged roadway.	0P180	1461E	2016/17	201.130	\$175	\$0	\$400	\$575
4	SON	128	1.3	Near Cloverdale, at 3.5 miles west of North Cloverdale Boulevard. Repair slipout and construct soldier pile tieback retaining wall.	4K430	1457F	2016/17	201.130	\$1,900	\$210	\$2,500	\$4,610
4	SON	128	16.2	Near Kellogg, at Maacama Creek. Install temporary rock slope protection (RSP) until water levels recede, then construct permanent bio-armament to strengthen eroded embankment.	4K200	1455K	2016/17	201.130	\$700	\$10	\$1,500	\$2,210
04	SON	1	19.6	In San Mateo County in the city of Millbrae, off highway 280, 0.1 miles west of Larkspur Drive. Replace and upgrade North and South Larkspur pumps and electrical controls.	4S920	1770A	2016/17	201.131	\$ 2,476	\$ 100	\$ 1,450	\$ 4,026
<b>TOTALS FY 2016/2017</b>									<b>\$ 99,836</b>	<b>\$ 7,372</b>	<b>\$ 212,996</b>	<b>\$ 320,204</b>
04	ALA	13	4.9	In Oakland, at 0.1 mile south of Carson Street. Plant establishment and biological monitoring.	4J260	1490H	2017/18	201.131	\$ 290	\$ -	\$ 200	\$ 490
04	CC	4	48.1/48.3	Near Discovery Bay, at 0.1 mile west of Old River Bridge. Construct retaining walls to repair storm damage slip-outs.	2J590	1484C	2017/18	201.131	\$ 1,888	\$ 5	\$ 2,527	\$ 4,420
04	CC	680	11.5/11.8	Near Alamo, on southbound of Route 680, between Rudgear Road and Livorna Road. Repair slide.	0J380	0482S	2017/18	201.131	\$ 3,413	\$ 500	\$ 5,750	\$ 9,663

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	MRN	1	0.3	Near Mill Valley, at Tennessee Valley Road. Repair roadway slip-out.	2J560	1485J	2017/18	201.131	\$ 3,168	\$ 150	\$ 1,515	\$ 4,833
4	MRN	1		Near Muir Beach, at 0.8 mile north of Muir Beach Overlook. □ Construct soldier pile retaining wall and stabilize □ embankment slipout.	4K690	1458N	2017/18	201.130	\$1,040	\$150	\$2,400	\$3,590
04	MRN	1	24.7	Near Olema, 1.8 miles south of Olema. Replace culvert with a bridge.	4S780	0315D	2017/18	201.131	\$ 4,400	\$ 90	\$ 2,650	\$ 7,140
4	MRN	1		Near Stinson Beach, at Lone Tree Creek. Remove and □ reconstruct fifty-four inch CSP culvert and repair □ sinkhole.	0Q260	2021H	2017/18	201.130	\$360	\$10	\$1,100	\$1,470
04	NAP	121	14.8	Near Napa, at 1.5 miles south of Wooden Valley Road. Install rock bolts and flexible cable mesh to mitigate rockfall.	3J740	1488Q	2017/18	201.131	\$ 1,035	\$ 144	\$ 891	\$ 2,070
4	NAP	Var		In Napa, Sonoma, and Lake Counties, at various locations. Repair fire damaged facilities.	0Q910	0269S	2017/18	201.130	\$2,100	\$10	\$6,800	\$8,910
4	SCL	237		In Sunnyvale, at North Mathilda Avenue Undercrossing No. □ 37-0179. Reconstruct portions of bridge deck, diaphragms, □ and girders.	0P520	1462E	2017/18	201.130	\$380	\$0	\$1,050	\$1,430
4	SCL	101	0.8/0.9	Near Gilroy, at Sargent Bridge Overhead No. 37-0006R. □ Replace existing damaged bridge rails with standard □ concrete barrier railing.	4K130	1455D	2017/18	201.131	\$1,550	\$50	\$5,220	\$6,820
04	NAP	121	20.5/20.7	Near the city of Napa, at south of Route 128. Embankment stabilization and culvert repair.	2J570	1485Q	2017/18	201.131	\$ 1,364	\$ 65	\$ 1,822	\$ 3,251
04	SM	1	0.3	Near Pigeon Point, at 0.3 mile north of the Santa Cruz County line. Construct rock slope protection (RSP) and install drainage system.	0J210	0482K	2017/18	201.131	\$ 770	\$ 40	\$ 740	\$ 1,550
04	SM	92	6.0	Near San Mateo, east of Route 35. Construct rock slope protection (RSP).	0J140	0482D	2017/18	201.131	\$ 1,025	\$ 65	\$ 615	\$ 1,705

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SCL	101	R5.1	In Gilroy, at 0.5 mile north of Monterey Road. Fill voids under pavement and repair eroded embankment slope.	2J460	1485C	2017/18	201.131	\$ 548	\$ 10	\$ 564	\$ 1,122
4	SOL	37		Near Vallejo, at the W37-N&S29 Connector Overhead No. □ 23-0222F; also in Vacaville, on Route 80 at Ulatis Creek No. □ 23-0052R. Replace joint seals and elastomeric bearing □ pads	0P330	1461S	2017/18	201.130	\$280	\$10	\$680	\$970
04	SON	1	22.5	Near Jenner, at 2.4 miles north of Route 116. Repair fire damaged retaining wall.	1J750	1481A	2017/18	201.131	\$ 1,081	\$ 10	\$ 1,370	\$ 2,461
4	SON	Var		In Sonoma County, on various routes at various locations. In Santa Rosa, on Route 101, from College Avenue to 0.3 mile south of Airport Boulevard (PM 20.7 to PM 26.0); also near Kellogg, on Route 128, from 0.1 west of Franz Valley Road to 0.7 mile east of Foss Hill Road (PM 21.8 to PM 24.7); also in Napa County, on Route 128 from Sonoma County line to Petrified Forest Road (PM 0.0 to PM 3.6); also near Kenwood, on Route 12, from Hoff Road to Madrone Road (PM 25.7 to PM 32.9); also near Sears Point, on Route 37, from 0.1 mile west of Reclamation Road to Sears Point Road (PM 21.8 to PM 24.7). Reconstruct guardrail, replace roadside elements, and repair roadway.	0Q900	0779F	2017/18	201.130	\$2,300	\$10	\$7,600	\$9,910
04	SON	1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0A020	0748E	2017/18	201.131	\$ 17,700	\$ 5,000	\$ 24,300	\$ 47,000
04	SON	1	24.3/24.4	Near Jenner, at 1.5 miles south of Myers Grade Road. Repair roadway slip-outs.	2J540	1485P	2017/18	201.131	\$ 3,980	\$ 150	\$ 4,180	\$ 8,310
04	SON	37	0.3	Near Novato, at the Petaluma River Bridge No. 27-0013. Restore eastern bridge approach settlement.	2J500	1487C	2017/18	201.131	\$ 1,600	\$ 10	\$ 1,805	\$ 3,415

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SON	101	33.5	In and near Healdsburg, at Old Redwood Highway/Grant Undercrossing Bridge No. 20-0067L/R. Upgrade drainage elements and restore erosion and settlement damage.	2J550	1485H	2017/18	201.131	\$ 2,110	\$ 40	\$ 3,850	\$ 6,000
<b>TOTALS FY 2017/2018</b>									<b>\$ 52,382</b>	<b>\$ 6,519</b>	<b>\$ 77,629</b>	<b>\$ 136,530</b>
04	SCL	101	R0.8	Near Gilroy, at Sargent Bridge and Overhead No. 39-0006L. Permanent restoration of roadway settlement and southern abutment wingwall movement.	4J030	1453B	2018/19	201.131	\$ 1,430	\$ -	\$ -	\$ 1,430
04	SON	101	9.0	Near Petaluma, north of Pepper Road. Repair slide.	0J100	0481B	2018/19	201.131	\$ 2,273	\$ 850	\$ 800	\$ 3,923
04	SON	1	26.7/27.0	Near Jenner, from 0.3 to 0.4 mile north of Myers Grade Road. Permanent restoration of roadway slip-outs.	0J300	0482T	2018/19	201.131	\$ 4,602	\$ -	\$ -	\$ 4,602
04	SM	1	1.1	Near Half Moon Bay, at 1.1 miles north of Santa Cruz county line. Repair slope washout by constructing a soldier pile wall and upgrading the drainage system.	0K570	1450H	2018/19	201.131	\$ 700	\$ -	\$ -	\$ 700
4	SM	82		In South San Francisco, at 0.1 mile north of Francisco Drive. Permanent embankment restoration by installing retaining wall and drainage improvements.	0K670	1450J	2018/19	201.131	\$1,210	\$0	\$0	\$1,210
<b>TOTALS FY 2018/2019</b>									<b>\$ 10,215</b>	<b>\$ 850</b>	<b>\$ 800</b>	<b>\$ 11,865</b>
4	MRN	101	0.2	Near Sausalito, at 0.1 mile south of Alexander Avenue. Restore damaged drainage systems.	4J420	1492J	2019/20	201.131	\$2,637	\$13	\$909	\$3,559
4	SCL	17	3.1	Near Los Gatos, approximately 0.3 mile south of Alma College Road. Modify drainage system and repair slope washout.	4J020	1499D	2019/20	201.131	\$1,221	\$20	\$529	\$1,770
04	SM	280	R20.3/R20.6	In San Bruno, from Jenevein Avenue to 0.1 mile south of San Bruno Avenue. Reconstruct failed concrete ditch and place Rock Slope Protection (RSP) at slope washouts as storm damage permanent restoration.	4J080	1499H	2019/20	201.131	\$ 1,508	\$ 168	\$ 1,093	\$ 2,769

**FTIP BACK-UP LIST FOR SHOPP -EMERGENCY RESPONSE PROJECTS (VAR170008)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	SOL	680	R1.9	In Benicia, from north of Industrial Way to south of Lake Herman Road. Repair slip-outs and stabilize slope.	4J040	1498M	2019/20	201.131	\$1,617	\$38	\$1,040	\$2,695
<b>TOTALS FY 2019/2020</b>									<b>\$ 6,983</b>	<b>\$ 239</b>	<b>\$ 3,571</b>	<b>\$ 10,793</b>
<b>SHOPP - ER NEW REQUESTED TOTAL</b>									<b>\$ 169,416</b>	<b>\$ 14,980</b>	<b>\$ 294,996</b>	<b>\$ 479,392</b>
<b>SHOPP - ER PROGRAMMED TOTAL</b>									<b>\$ 155,706</b>	<b>\$ 14,782</b>	<b>\$ 278,403</b>	<b>\$ 448,891</b>
<b>SHOPP - ER DIFFERENCE TOTAL</b>									<b>\$ 13,710</b>	<b>\$ 198</b>	<b>\$ 16,593</b>	<b>\$ 30,501</b>

**GL: Safety Improvements – SHOPP Mandates  
Program  
(TIP ID – VAR170009)**

**Last updated with 2017-32**



**FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>SHOPP - Mandates</b>												
04	ALA	580	R41.4/R41.5	In Oakland, between Fruitvale Avenue/Champion Street and Harold Street /Montana Street. Upgrade sidewalk and curb ramps.	4H260	0133H	2016/17	201.378	\$ 1,713	\$ 10	\$ 1,956	\$ 3,679
04	MRN	101	0.0/4.0	In Sausalito, Corte Madera, Larkspur, and Tiburon, on Routes 101 and 131 at various locations. Upgrade curb ramps, driveways and sidewalks.	3G210	2119Q	2016/17	201.361	\$ 1,496	\$ 351	\$ 1,682	\$ 3,529
04	NAP	29	36.9/38.0	In Calistoga, on Route 29 from postmile 36.9 to 38.0 at various locations; also on Route 128 from postmile 4.0 to 4.5 at various locations. Construct ADA ramps.	3G140	0371Q	2016/17	201.361	\$ 1,675	\$ 561	\$ 1,422	\$ 3,658
<b>TOTALS FY 2016/2017</b>									<b>\$ 4,884</b>	<b>\$ 922</b>	<b>\$ 5,060</b>	<b>\$ 10,866</b>
4	ALA	VAR		In Alameda and Contra Costa Counties at various locations. Construct curb ramps and sidewalks.	0G221	0142F	2017/18	201.361	\$1,935	\$20	\$700	\$2,655
04	SON	116	26.6/26.9	In Sebastopol, from Keating Avenue to Willow Street; also from McKinley Street to Joe Rodora Trail. Upgrade curb ramps, driveways and sidewalks.	1G840	0730E	2017/18	201.378	\$ 2,430	\$ 140	\$ 2,790	\$ 5,360
<b>TOTALS FY 2017/2018</b>									<b>\$ 4,365</b>	<b>\$ 160</b>	<b>\$ 3,490</b>	<b>\$ 8,015</b>
04	ALA	13	12.1/13.4	In Berkeley, from Shattuck Avenue to 7th Street. Upgrade curb ramps and sidewalks.	2G482	0124L	2018/19	201.378	\$ 2,448	\$ 125	\$ 3,500	\$ 6,073
04	ALA	13	T9.8/10.8	In Oakland and Berkeley, from Hiller Drive to Claremont Avenue at various locations. Upgrade ADA facilities.	2G660	0144A	2018/19	201.378	\$ 2,330	\$ 200	\$ 2,673	\$ 5,203
04	ALA	880	R0.9/24.8	In Oakland, Union City, and Fremont, and on Route 80 in Berkeley (PM 4.7) at various locations; also in Santa Clara County in Milpitas at PM 8.9. Construct permanent Best Management Practices (BMPs) to achieve Statewide NPDES permit compliance units (CUs) for trash capture.	4J980	1453D	2018/19	201.335	\$ 1,860	\$ -	\$ -	\$ 1,860
04	ALA	185	0.4/10.1	In Hayward, from A Street to Rose Street (PM 0.39 to 0.90); also, in Oakland, from 55th Avenue to 50th Avenue (PM 9.75 to 10.09). Upgrade curb ramps, driveways, and sidewalks to make compliant with ADA standards.	2G740	0434J	2018/19	201.361	\$ 1,650	\$ -	\$ -	\$ 1,650

**FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	MRN	1	0.0/0.8	In Almonte, near Route 101 off-ramp to Route 1; also from Coyote Creek to Flamingo Road. Upgrade pedestrian facilities.	2G690	0434H	2018/19	201.378	\$ 2,660	\$ 842	\$ 1,976	\$ 5,478
04	MRN	101	13.7	In San Rafael, at Manuel T Freitas Parkway. Upgrade curb ramps, sidewalk, and other facilities to make compliant with ADA standards.	0K800	1495K	2018/19	201.361	\$ 1,150	\$ -	\$ -	\$ 1,150
04	NAP	29	33.1	Near Calistoga, at 0.3 mile south of Bothe-Napa Valley State Park entrance at Ritchie Creek Bridge No. 21-0057. Replace bridge and provide financial contributions to improve fish passage barriers at the site and within the adjacent State Park for compliance unit credits towards Statewide NPDES permit mandate goals.	4J990	1464K	2018/19	201.335	\$ 3,120	\$ -	\$ -	\$ 3,120
04	NAP	29	0.2/14.6	In and near the cities of American Canyon and Napa, from Kimberly Drive to Salvador Avenue. Upgrade curb ramps and pedestrian push buttons, and install new sidewalk to make facilities compliant with ADA requirements.	0K000	1496E	2018/19	201.361	\$ 551	\$ -	\$ -	\$ 551
04	SCL	82	18.2/26.4	In Sunnyvale, Mountain View, Los Altos, and Palo Alto, from Knickerbocker Drive to San Mateo County line. Upgrade pedestrian facilities to make compliant with the ADA standards.	0K010	1495G	2018/19	201.361	\$ 2,900	\$ -	\$ -	\$ 2,900
04	SCL	85	18.0/24.1	In Cupertino, Sunnyvale and Mountain View, from Stevens Creek Boulevard to Route 101; also in various cities, on Route 80 (PM 2.5/8.0), at various locations. Install and/or upgrade existing curb ramps and pedestrian facilities to ADA standards.	2G730	0434G	2018/19	201.361	\$ 1,937	\$ 50	\$ 1,853	\$ 3,840
04	SON	116	11.8/R12.2	Near Guerneville, from Brookside Lane to River Road. Upgrade curb ramps and sidewalk, and install Accessible Pedestrian Signal (APS) pushbuttons to make facilities compliant with the ADA standards.	4J460	1491B	2018/19	201.361	\$ 1,150	\$ -	\$ -	\$ 1,150
<b>TOTALS FY 2018/2019</b>									<b>\$ 21,756</b>	<b>\$ 1,217</b>	<b>\$ 10,002</b>	<b>\$ 32,975</b>
04	ALA	13	10.8/12.1	In Berkeley, from Claremont Avenue to west of Shattuck Avenue. Upgrade curb ramps and repair sidewalks to meet ADA standards.	2G460	0124M	2019/20	201.378	\$ 1,660	\$ 120	\$ 1,389	\$ 3,169

**FTIP BACK-UP LIST FOR SHOPP -MANDATES PROJECTS (VAR170009)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	185	3.3/9.8	In Oakland and San Leandro, from Plaza Drive to 55th Avenue; also in Contra Costa County, in El Cerrito on Route 123 (PM 0.18/0.29) and in Pleasant Hill on Route 680 (PM 16.85), at various locations. Reinstall and/or upgrade existing curb ramps and sidewalks to ADA standards.	1G910	0091P	2019/20	201.378	\$ 1,653	\$ 50	\$ 2,252	\$ 3,955
04	MRN	131	R0.9	In and near Tiburon, at Blackfield Drive/Greenwood Cove Drive. Intersection improvements to make compliant with the ADA including removal of traffic islands, upgrading curb ramps and sidewalk, installing new traffic signals, and installing Accessible Pedestrian Signal (APS) pushbuttons and countdown timers.	4J450	1491A	2019/20	201.361	\$ 1,479	\$ 55	\$ 1,488	\$ 3,022
04	SF	1	6.0	In the city of San Francisco, at Presidio National Park. Water quality improvements.	1A905	1067C	2019/20	201.335	\$ 1,721	\$ 1,050	\$ 785	\$ 3,556
04	SM	280	7.0/7.7	Near Redwood City, north of Edgewood Road; also on Route 84 from Hildebrand Road to north of La Honda Creek Bridge (PM 9.4/10.0). Stabilize soil and erosion control to mitigate for storm water quality.	0J720	1487G	2019/20	201.335	\$ 2,278	\$ 204	\$ 2,008	\$ 4,490
04	SM	82	R12.9/R15.9	In Burlingame, Hillsborough, and Millbrae, from Barroilhet Avenue to Millbrae Avenue. Upgrade curb ramps and sidewalks to ADA standards.  (Long Lead Project)	1G900	0730D	2019/20	201.378	\$ 5,220	\$ -	\$ -	\$ 5,220
04	SON	116	8.5/10.5	Near Monte Rio and Cloverdale, on Routes 116 and 128; also in Marin County, on Route 101, at 0.4 mile north of Sir Francis Drake Boulevard (PM 9.25). Stabilized soil and erosion control to mitigate for storm water quality.	2J840	1487F	2019/20	201.335	\$ 2,090	\$ 370	\$ 2,816	\$ 5,276
<b>TOTALS FY 2019/2020</b>									<b>\$ 16,101</b>	<b>\$ 1,849</b>	<b>\$ 10,738</b>	<b>\$ 28,688</b>
<b>SHOPP - Mandates NEW REQUESTED TOTAL</b>									<b>\$ 47,106</b>	<b>\$ 4,148</b>	<b>\$ 29,290</b>	<b>\$ 80,544</b>
<b>SHOPP - Mandates PROGRAMMED TOTAL</b>									<b>\$ 32,666</b>	<b>\$ 4,093</b>	<b>\$ 25,129</b>	<b>\$ 61,888</b>
<b>SHOPP - Mandates DIFFERENCE TOTAL</b>									<b>\$ 14,440</b>	<b>\$ 55</b>	<b>\$ 4,161</b>	<b>\$ 18,656</b>

**GL: Bridge Rehabilitation and  
Reconstruction – SHOPP Program  
(TIP ID – VAR170010)**

**Last updated with 2017-32**

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>SHOPP - Bridge Preservation</b>												
04	ALA	580	44.3	In Oakland, at Oakland Avenue Undercrossing No. 33-0288. Rehabilitate bridge deck.	4G790	0135Q	2016/17	201.110	\$ 2,536	\$ 5	\$ 5,300	\$ 7,841
04	CC	242	R1.6	In Concord, at Buchanan Field Viaduct No. 28-0186. Rehabilitate bridge.	4G810	0250B	2016/17	201.110	\$ 1,891	\$ 495	\$ 1,824	\$ 4,210
04	CC	580	5.8	In Richmond, at Scofield Avenue Undercrossing No. 28-140L/R. Seismic retrofit.	4G890	0086R	2016/17	201.113	\$ 4,697	\$ 500	\$ 12,372	\$ 17,569
04	MRN	101	15.4	Near San Rafael on Route 101 at Miller Creek Bridge No. 27-0004. Scour mitigation.	4G871	0487Q	2016/17	201.111	\$ 860	\$ 50	\$ 965	\$ 1,875
04	NAP	29	47.0/47.2	Near Calistoga, at Troutdale Creek Bridge No. 21-0004. Plant establishment.	4A09A	0382E	2016/17	201.111	\$ 175	\$ 5	\$ 100	\$ 280
04	NAP	29	37	In Calistoga, at Napa River Bridge No. 21-0018. Replace bridge.	3G641	0587G	2016/17	201.111	\$ 6,850	\$ 1,282	\$ 8,704	\$ 16,836
04	SM	1	44.0	In Pacifica, at San Jose avenue Pedestrian Overcrossing No. 35-0240. Replace bridge.	4G850	0681Q	2016/17	201.110	\$ 3,775	\$ 5	\$ 4,445	\$ 8,225
04	SCL	85	R20.0	Near Sunnyvale, at Stevens Creek Bridge No. 37-0185, 0.2 mile north of Fremont Avenue undercrossing. Overlay southbound deck with polyester concrete and overlay northbound deck with reinforced concrete.	4G830	0440Q	2016/17	201.110	\$ 1,532	\$ 10	\$ 4,319	\$ 5,861
04	SCL	152	6.1/6.5	Near Gilroy, at Uvas Creek. Required environmental species mitigation for bridge replacement project EA 04-44880.	44884	0487M	2016/17	201.111	\$ 330	\$ -	\$ 800	\$ 1,130
<b>TOTALS FY 2016/2017</b>									<b>\$ 22,646</b>	<b>\$ 2,352</b>	<b>\$ 38,829</b>	<b>\$ 63,827</b>
04	ALA	880	30.5/0	In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	4A800	0050N	2017/18	201.110	\$ 3,220	\$ 6,800	\$ 4,450	\$ 14,470
04	ALA	580	R26.8/R27.2	In Castro Valley, on eastbound East Castro Valley Boulevard Undercrossing No. 33-0235L. Replace bridge deck.	4G800	0130B	2017/18	201.110	\$ 2,788	\$ 27	\$ 4,000	\$ 6,815
04	ALA	880	10.7	In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit.	4G880	0086Q	2017/18	201.113	\$ 4,510	\$ 20	\$ 5,400	\$ 9,930

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	238	R14.6	Between Livermore and Hayward, at East Connector Separation Bridge No. 33-0524F, N238/S880 Connector Bridge No. 33-0540G and I-580 Arroyo Seco Bridge No. 33-0066. Bridge maintenance.	4H080	0448E	2017/18	201.119	\$ 3,747	\$ 20	\$ 7,164	\$ 10,931
04	MRN	101	10.6/10.9	In San Rafael, from Route 101 northbound off-ramp to 2nd Street at San Rafael Harbor Bridge No. 27-0033. Replace bridge.	4G820	0350H	2017/18	201.110	\$ 5,671	\$ 570	\$ 8,546	\$ 14,787
04	NAP	128	19.7/20.7	Near Napa, at Capell Creek Bridge No. 21-0078. Rehabilitate bridge.	4G840	0830B	2017/18	201.110	\$ 5,936	\$ 239	\$ 12,710	\$ 18,885
04	NAP	121	9.2/9.4	Near Napa, at Sarco Creek Bridge No. 21-0008. Plant establishment for bridge replacement project.	2A32A	0380N	2017/18	201.111	\$ 150	\$ 100	\$ 100	\$ 350
04	NAP	128	R7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	1G430	0587H	2017/18	201.111	\$ 6,938	\$ 3,800	\$ 7,165	\$ 17,903
04	NAP	121	6.4	In Napa, at Tulucay Creek Bridge No. 21-0003. Repair bridge girders.	4G920	0086U	2017/18	201.119	\$ 1,455	\$ 262	\$ 2,170	\$ 3,887
04	SOL	80	13.9	Near Fairfield, at Dan Wilson Creek Bridge No. 23-0006. Rehabilitate bridge.	3G690	8315N	2017/18	201.110	\$ 2,442	\$ 145	\$ 2,600	\$ 5,187
<b>TOTALS FY 2017/2018</b>									<b>\$ 36,857</b>	<b>\$ 11,983</b>	<b>\$ 54,305</b>	<b>\$ 103,145</b>
04	ALA	84	13.0/13.6	In Fremont, at Alameda Creek Bridge No. 33-36. Replace bridge.	16030	0084B	2018/19	201.110	\$ 17,799	\$ 275	\$ 24,000	\$ 42,074
4	ALA	880		In Oakland, at East Creek Slough Bridge No. 33-0143. □ Mitigate eroded channel side-slope tidal scour and replace □ bridge approach slabs.	2J760	1483D	2018/19	201.119	\$1,000	\$0	\$0	\$1,000
04	ALA	880	15.6/26.5	In Hayward, San Leandro, and Oakland, at Tennyson Road Overcrossing (OC) No. 33-0236 (PM 15.65), Washington Avenue OC No. 33-0166 (PM 20.82), and Damon Slough Southbound onramp No. 33-0142K (PM 26.53); also, on Route 77 in Oakland at San Leandro OC No. 33-0284 (PM 0.29). Upgrade bridge rails, replace joint seals.	2K170	1450C	2018/19	201.112	\$ 2,300	\$ -	\$ -	\$ 2,300
04	CC	4	R12.9	Near Martinez, at Grayson Creek Bridge No. 28-0066 R/L. Replace bridges by Financial Contribution Only (FCO) to Contra Costa Transportation Authority.	22913	0298X	2018/19	201.111	\$100	\$ -	\$20,500	\$20,600

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	CC	4	R11.2/R15.1	Near Martinez, at Grayson Creek Bridge No. 28-0066 R/L. Replace bridges by Financial Contribution Only to Contra Costa Transportation Authority.	22911	0298E	2018/19	201.111	\$100	\$ -	\$20,500	\$20,600
04	CC	24	R3.5	In Orinda, at St. Stephens Drive Overcrossing No. 28-0111. Seismic retrofit.	4J840	1493A	2018/19	201.113	\$ 2,100	\$ -	\$ -	\$ 2,100
4	MRN	101		In San Rafael, at Irwin Creek Bridge No. 27-0097. □ Rehabilitate corrugated metal arch culvert bridge and □ adjoining deteriorated culvert structures.	0K510	1493K	2018/19	201.119	\$1,100	\$0	\$0	\$1,100
04	MRN	1	28.5	Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0G642	0756K	2018/19	201.113	\$ 7,787	\$ 6,500	\$ -	\$ 14,287
04	MRN	1	33.4	Near Point Reyes Station, at Millerton Gulch Bridge No. 27-0114. Repair damaged embankment and construct retaining wall.	0J570	0480C	2018/19	201.119	\$ 3,710	\$ 450	\$ 4,020	\$ 8,180
04	NAP	29	37	In Calistoga, at Napa River Bridge No. 21-0018. Environmental mitigation and plant establishment for bridge replacement project.	3G64A	0587M	2018/19	201.111	\$ 1,190	\$ 85	\$ 500	\$ 1,775
04	NAP	128	5.1	Near Rutherford, at Hopper Slough Bridge No. 20-0019. Replace bridge.	4J830	1451C	2018/19	201.110	\$ 4,062	\$ -	\$ -	\$ 4,062
04	NAP	29	14.1/19.0	In and near the cities of Napa and Yountville, at Craig Creek Bridge No. 21-0048 (PM 14.11), Dry Creek Bridge No. 21-0014 (PM 16.48), Perfume Creek Bridge No. 21-0051 (PM 17.81), and California Drive Undercrossing No. 21-0047 (PM 19.04). Upgrade bridge rails and widen shoulders to make standard.	0K630	1494E	2018/19	201.112	\$ 3,800	\$ -	\$ -	\$ 3,800
04	NAP	29	28.4/29.3	In St. Helena, at Sulphur Creek Bridge No. 21-0016 and York Creek Bridge No. 21-0017. Upgrade bridge rails. LONG LEAD	2K150	1462K	2018/19	201.112	\$ 1,840	\$ -	\$ -	\$ 1,840
04	SCL	280	R2.9/17.8	In San Jose, at Bird Avenue Overcrossing Bridge No. 37-0267 (PM R2.78); also in Los Altos Hills at Arastradero Road Undercrossing Bridge No. 37-0251 L/R (PM 17.8). Bridge seismic restoration.	2J750	1483K	2018/19	201.113	\$ 2,794	\$ 90	\$ 2,414	\$ 5,298

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SF	101	2.0/2.9	In the city and county of San Francisco, at Alemany Circle Undercrossing (UC) No. 34-0064K, Alemany Circle UC No. 34-0063S, and Bayshore Boulevard UC No. 34-0047S; also, in San Mateo County in Pacifica, at Paloma Avenue Overcrossing No. 35-0187 (PM R44.21). Upgrade bridge rails.	2K190	1450E	2018/19	201.112	\$ 2,408	\$ -	\$ -	\$ 2,408
04	SF	101	2.0	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	3G620	0587D	2018/19	201.110	\$ 10,270	\$ 20	\$ 32,400	\$ 42,690
04	SM	1	14.0	Near Pescadero, at Pescadero Creek Bridge No. 35-0028. Upgrade bridge rails and repair approach slabs.	4J870	1494G	2018/19	201.110	\$ 2,200	\$ -	\$ -	\$ 2,200
04	SM	101	7.1	In Redwood City, at Cordilleras Creek Bridge No. 35-0019. Replace bridge to restore structural integrity.	2J730	1483C	2018/19	201.110	\$ 9,000	\$ -	\$ -	\$ 9,000
04	SM	101	0.1/23.4	In East Palo Alto, Redwood City, Belmont, Burlingame, Millbrae, South San Francisco, and Brisbane, from University Avenue Overcrossing to Sierra Point offramp Separation. Upgrade bridge rails at 8 structures.	2J740	1485K	2018/19	201.112	\$ 2,912	\$ -	\$ -	\$ 2,912
04	SM	1	28.9	In Half Moon Bay, at the Pilarcitos Creek Bridge No. 35-0139L/R; also, on Route 84 at San Gregorio Creek Bridge No. 35-0166 (PM 7.55). Retrofit scour critical bridges to preserve the structural integrity of the bridges by reinforcing with Rock Slope Protection (RSP).	2J790	1483M	2018/19	201.119	\$ 2,290	\$ -	\$ -	\$ 2,290



**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	SM	280	0.0/21.0	In and near Menlo Park and San Bruno, from Alpine Road □ to Route 380 at Alpine Road Undercrossing No. 35-0009L/R □ (PM R0.05), Sand Hill Road Overcrossing (OC) (South) No. □ 35-0007 (PM R1.56), Sand Hill Road OC (North) No. 35 □ -0008 (PM R1.62), and Route 280/380 Separation No. 35 □ -0217L/R (PM R20.97). Structure seismic retrofit.	4J850	1498G	2018/19	201.113	\$600	\$0	\$0	\$600
04	SOL	84	2.5	Near Rio Vista, at the Cache Slough Ferry Crossing. Upgrade the existing fender systems, concrete ramps, and swing gate systems, modify the ferry boat deck surface, and install traffic counter and Vehicle Detection Systems (VDS).	4H060	0480D	2018/19	201.119	\$ 4,160	\$ -	\$ -	\$ 4,160
04	SOL	80	1.8/4.4	In Vallejo, from Magazine Street Overcrossing (No. 23-0066) to Redwood Street Overcrossing (No. 23-0114). Increase vertical clearance at six overcrossing structures.	0J710	0481R	2018/19	201.322	\$ 6,037	\$ 10	\$ 15,951	\$ 21,998
04	SON	101	16.5/19.0	In and near Santa Rosa, at Todd Road Overcrossing (OC) No. 20-0172 (PM 16.54) and Baker Avenue OC No. 20-0173 (PM 19.00); also, in Marin County near Navato, at Miller Creek Road OC No. 27-0082 (PM 15.57). Upgrade bridge rails.	2K240	1451A	2018/19	201.112	\$ 1,430	\$ -	\$ -	\$ 1,430
4	SON	101		Near Petaluma, at San Antonio Creek Bridges No. 20 □ -0019R/L. Abutment scour mitigation and channel sediment □ cleaning to address flooding.	3J080	1487D	2018/19	201.119	\$982	\$0	\$0	\$982
<b>TOTALS FY 2018/2019</b>									<b>\$ 91,971</b>	<b>\$ 7,430</b>	<b>\$ 120,285</b>	<b>\$ 219,686</b>
04	ALA	580	R8.0	Near Livermore, near Greenville Road at Greenville Overhead Bridge No. 33-0121R. Rehabilitate westbound structure.	0J520	0480J	2019/20	201.110	\$ 2,620	\$ 140	\$ 5,979	\$ 8,739
4	ALA	580		In Oakland, at Foothill Boulevard Undercrossing No. 33-0334K. Bridge deck rehabilitation.	0K470	1494K	2019/20	201.110	\$631	\$0	\$360	\$991

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	880	11.3/12.3	In Fremont, from 0.5 mile south to 0.5 mile north of Patterson Slough Bridge No. 33-0250 (PM 11.8). Bridge rehabilitation.	0J530	0480A	2019/20	201.110	\$ 7,304	\$ 427	\$ 11,784	\$ 19,515
4	ALA	80	5.8	In Berkeley, at University Avenue Overcrossing No. 33-0023. Establish standard vertical clearance. □ (PA&ED Only)	2K830	1452H	2019/20	201.322	\$12,080	\$35	\$27,678	\$39,793
4	ALA	80		In Oakland, at the Routes 80/580/680 MacArthur Maze (Bridge No. 33-0061R, 33-0061L, 33-0061L and 33-0611L). Establish standard vertical clearance. □ (PA&ED Only)	4K810	1460R	2019/20	201.322	\$22,460	\$500	\$105,489	\$128,449
04	ALA	84	17.2	Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Bridge scour mitigation and bridge rail upgrade.	0J550	0481M	2019/20	201.111	\$ 9,313	\$ 500	\$ 13,000	\$ 22,813
04	CC	580	1.2	In Richmond, at Stege Drain Bridge No. 28-0091. Bridge rehabilitation.	2J720	1482Q	2019/20	201.110	\$ 2,569	\$ 5	\$ 5,828	\$ 8,402
04	NAP	121	18.6	Near Napa, at Capell Creek Bridge No. 21-0064. Bridge rehabilitation.	4J210	1489K	2019/20	201.110	\$ 2,060	\$ 225	\$ 2,440	\$ 4,725
04	NAP	29	39.1	Near Calistoga, at Garnett Creek Bridge No. 21-0005. Bridge preventative maintenance.	2J880	1483E	2019/20	201.119	\$ 3,850	\$ 317	\$ 1,100	\$ 5,267
04	NAP	29	32.1/42.8	In and near Saint Helena and Calistoga, at Mill Creek Bridge No. 21-0056, Garnett Creek Branch Bridge No. 21-0111, and No Name Creek Bridge No. 21-0100. Bridge preventive maintenance.	2J770	1482P	2019/20	201.119	\$ 2,696	\$ 495	\$ 2,844	\$ 6,035
04	SCL	9	4.9	Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	3G630	0386F	2019/20	201.110	\$ 6,122	\$ 6,779	\$ 11,668	\$ 24,569
04	SCL	101	VAR	In various cities, on Routes 101 and 237 at various locations. Bridge rail upgrade at 8 locations.	0J560	0481H	2019/20	201.112	\$ 6,780	\$ 30	\$ 10,711	\$ 17,521
04	SCL	VAR	VAR	In various cities on various routes at Saratoga Creek Bridge, Carnadero Creek Bridge, San Francisco Creek Bridge, San Tomas Aquino Creek Bridge, and Bodfish Creek Bridge. Bridge preventative maintenance.	2J780	1482R	2019/20	201.119	\$ 2,294	\$ 10	\$ 2,391	\$ 4,695

**FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)**

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SF	101	4.1/R5.1	In the City and County of San Francisco, at the Central Viaduct (No. 34-0077) from south of 17th Street to S. Van Ness Avenue ; also, on Route 80 at the Bayshore Viaduct (No. 34-0088) from Route 101 to 4th Street (PM 3.9/4.8). Paint superstructure steel members.  (G13 Contingency Project)	2J800	1483S	2019/20	201.110	\$ 25,000	\$ 62	\$ 100,793	\$ 125,855
04	SOL	80	14.6	Near Fairfield, at Suisun Creek Bridge No. 23-0007. Scour mitigation.	4G872	0487R	2019/20	201.111	\$ 2,420	\$ 5	\$ 760	\$ 3,185
04	SOL	80	1.1/34.5	In and near Vallejo, Dixon and Vacaville, at Route 80/29 Separation Bridge No. 23-0087, McCune Creek Bridge No. 23-0084 L/R and Horse Creek Bridge No. 23-0077 L. Bridge preventative maintenance.	0J600	0480N	2019/20	201.119	\$ 2,816	\$ 423	\$ 1,379	\$ 4,618
4	SOL	80	1.1	In Vallejo, at Route 80/29 Separation Bridge No. 23-0087. Replace bridge. □ (PA&ED Only)	2K840	1452F	2019/20	201.322	\$7,119	\$15	\$11,922	\$19,056
04	SOL	84	12.1/12.2	Near Rio Vista, at Miner Slough Bridge No. 23-0035. Replace bridge.	0G660	0886	2019/20	201.110	\$ 8,398	\$ 2,884	\$ 24,500	\$ 35,782
04	SON	12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027, Stuart Creek Bridge No. 20-0025 and Hooker Creek Bridge No. 20-0030. Scour mitigation.	4H050	0269M	2019/20	201.111	\$ 6,669	\$ 150	\$ 9,000	\$ 15,819
<b>TOTALS FY 2019/2020</b>									<b>\$ 133,201</b>	<b>\$ 13,002</b>	<b>\$ 349,626</b>	<b>\$ 495,829</b>
<b>SHOPP - Bridge NEW REQUESTED TOTAL</b>									<b>\$ 284,675</b>	<b>\$ 34,767</b>	<b>\$ 563,045</b>	<b>\$ 882,487</b>
<b>SHOPP - Bridge PROGRAMMED TOTAL</b>									<b>\$ 182,415</b>	<b>\$ 29,913</b>	<b>\$ 166,738</b>	<b>\$ 379,066</b>
<b>SHOPP - Bridge DIFFERENCE TOTAL</b>									<b>\$ 102,260</b>	<b>\$ 4,854</b>	<b>\$ 396,307</b>	<b>\$ 503,421</b>

# FISCAL CONSTRAINT

TABLE 1: REVENUE

Metropolitan Transportation Commission  
2016/17-2019/20 Federal Transportation Improvement Program  
Amendment 2017-32  
(\$'s in 1,000)

Funding Source		N O T E S	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32		
LOCAL	Sales Tax	\$1,154,370	\$1,154,370	\$1,190,783	\$1,190,783	\$1,222,593	\$1,222,593	\$1,254,089	\$1,254,089	\$4,821,835	
	City										
	County	\$1,154,370	\$1,154,370	\$1,190,783	\$1,190,783	\$1,222,593	\$1,222,593	\$1,254,089	\$1,254,089	\$4,821,835	
	Gas Tax	\$328,197	\$328,197	\$333,019	\$333,019	\$344,752	\$344,752	\$355,708	\$355,708	\$1,361,677	
	Gas Tax (Subventions to Cities)	\$183,126	\$183,126	\$186,167	\$186,167	\$193,248	\$193,248	\$199,872	\$199,872	\$762,413	
	Gas Tax (Subventions to Counties)	\$145,071	\$145,071	\$146,852	\$146,852	\$151,504	\$151,504	\$155,837	\$155,837	\$599,263	
	Other Local Funds										
	County General Funds										
	City General Funds										
	Street Taxes and Developer Fees										
RSTP Exchange funds											
Transit	\$1,018,758	\$1,018,758	\$1,063,671	\$1,063,671	\$1,117,611	\$1,117,611	\$1,161,681	\$1,161,681	\$4,361,720		
Transit Fares	\$1,018,758	\$1,018,758	\$1,063,671	\$1,063,671	\$1,117,611	\$1,117,611	\$1,161,681	\$1,161,681	\$4,361,720		
Other (See Appendix 1)	\$2,327,595	\$2,327,595	\$2,373,704	\$2,373,704	\$2,429,329	\$2,429,329	\$2,473,799	\$2,473,799	\$9,604,427		
<b>Local Total</b>	<b>\$4,828,920</b>	<b>\$4,828,920</b>	<b>\$4,961,177</b>	<b>\$4,961,177</b>	<b>\$5,114,285</b>	<b>\$5,114,285</b>	<b>\$5,245,277</b>	<b>\$5,245,277</b>	<b>\$20,149,659</b>		
REGIONAL	Tolls	\$705,889	\$705,889	\$709,435	\$709,435	\$712,998	\$712,998	\$716,580	\$716,580	\$2,844,901	
	Bridge	\$705,889	\$705,889	\$709,435	\$709,435	\$712,998	\$712,998	\$716,580	\$716,580	\$2,844,901	
	Corridor										
	Regional Sales Tax										
	Regional Gas Tax/Measure										
Other (See Appendix 2)	\$50,806	\$50,806	\$51,870	\$51,870	\$52,967	\$52,967	\$54,096	\$54,096	\$209,738		
<b>Regional Total</b>	<b>\$756,694</b>	<b>\$756,694</b>	<b>\$761,305</b>	<b>\$761,305</b>	<b>\$765,965</b>	<b>\$765,965</b>	<b>\$770,676</b>	<b>\$770,676</b>	<b>\$3,054,639</b>		
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup>	\$747,701	\$747,701	\$528,394	\$530,779	\$429,593	\$702,380	\$648,929	\$1,099,114	\$3,079,974	
	SHOPP	\$747,701	\$747,701	\$528,394	\$530,779	\$429,593	\$702,380	\$648,929	\$1,099,114	\$3,079,974	
	SHOPP Prior										
	State Minor Program										
	State Transportation Improvement Program (STIP) <sup>1</sup>	\$30,710	\$30,710	\$21,922	\$21,141	\$16,986	\$41,205	\$54,873	\$75,683	\$168,739	
	STIP	\$11,334	\$11,334	\$21,922	\$21,141	\$16,986	\$41,205	\$54,873	\$75,683	\$149,363	
	STIP Prior	\$19,376	\$19,376							\$19,376	
	State Bond	\$687,255	\$687,167	\$7,867	\$9,086	\$61	\$61		\$34	\$696,349	
	Proposition 1A (High Speed Passenger Train Bond Program)	\$600,000	\$600,000							\$600,000	
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)	\$87,255	\$87,167	\$7,867	\$9,086	\$61	\$61	\$34	\$34	\$96,349	
	Active Transportation Program <sup>1</sup>	\$34,691	\$34,691	\$23,989	\$23,989	\$47,502	\$47,502	\$27,874	\$27,874	\$134,056	
	Highway Maintenance (HM) Program <sup>1</sup>	\$15,054	\$15,054							\$15,054	
	Highway Bridge Program (HBP) <sup>1</sup>	\$60,110	\$60,110	\$89,459	\$89,459	\$51,063	\$51,063	\$66,064	\$66,064	\$266,695	
Traffic Congestion Relief Program (TCRP)	\$13,874	\$13,874							\$13,874		
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
Other (See Appendix 3)	\$177,579	\$178,515	\$37,713	\$42,194	\$33,392	\$33,392	\$21,200	\$27,100	\$281,200		
<b>State Total</b>	<b>\$1,766,974</b>	<b>\$1,767,822</b>	<b>\$709,344</b>	<b>\$716,647</b>	<b>\$578,597</b>	<b>\$875,603</b>	<b>\$818,940</b>	<b>\$1,295,869</b>	<b>\$4,655,941</b>		
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$273,959	\$273,959	\$219,807	\$219,807	\$216,979	\$216,979	\$236,341	\$236,341	\$947,086	
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)	\$429,637	\$429,637	\$97,415	\$97,415	\$35,669	\$35,669			\$562,721	
	5309c - Bus and Bus Related Grants										
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities	\$14,678	\$14,678	\$4,852	\$4,852	\$4,955	\$4,955	\$5,060	\$5,060	\$29,545	
	5311 - Formula Grants for Rural Areas	\$1,551	\$1,551	\$1,588	\$1,588	\$1,626	\$1,626	\$1,664	\$1,664	\$6,428	
	5311f - Intercity Bus	\$300	\$300	\$222	\$222					\$522	
	5337 - State of Good Repair Grants	\$272,865	\$272,865	\$215,406	\$215,406	\$208,736	\$208,736	\$210,337	\$210,337	\$907,344	
	5339 - Bus and Bus Facilities Formula Grants	\$13,799	\$13,799	\$14,311	\$14,311	\$12,797	\$12,797	\$13,068	\$13,068	\$53,975	
	FTA Transfer from Prior FTIP										
	Other (See Appendix 4)	\$67,303	\$67,303	\$1,085	\$1,085					\$68,388	
	<b>Federal Transit Total</b>	<b>\$1,074,093</b>	<b>\$1,074,093</b>	<b>\$554,686</b>	<b>\$554,686</b>	<b>\$480,762</b>	<b>\$480,762</b>	<b>\$466,470</b>	<b>\$466,470</b>	<b>\$2,576,010</b>	
	FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$75,151	\$75,151	\$76,453	\$76,453	\$77,982	\$69,930	\$79,542	\$71,328	\$292,862
		Construction of Ferry Boats and Ferry Terminal Facilities	\$1,573	\$1,573			\$5,032	\$5,032			\$6,605
Coordinated Border Infrastructure											
Corridor Infrastructure Improvement Program											
Federal Lands Access Program				\$6,197	\$6,197					\$6,197	
Federal Lands Transportation Program											
High Priority Projects (HPP) and Demo		\$14,658	\$14,658	\$8,419	\$8,419	\$50	\$50	\$80	\$80	\$23,207	
Highway Safety Improvement Program (HSIP)		\$10,631	\$10,718	\$11,201	\$11,201	\$11,296	\$11,296	\$19,082	\$19,082	\$52,297	
GARVEE Bonds Debt Service Payments											
National Highway Freight Program											
Nationally Significant Freight and Highway Projects											
Projects of National/Regional Significance											
Public Lands Highway											
Railway-Highway Crossings		\$10,337	\$6,568		\$6,516					\$13,084	
Recreational Trails Program		\$1,700	\$1,700							\$1,700	
SAFETEA-LU Safe Routes to School (SRTS)		\$538	\$538							\$538	
Surface Transportation Block Grant Program (STBGP/RSTP)		\$90,556	\$90,556	\$94,417	\$94,417	\$98,017	\$98,017	\$101,726	\$101,726	\$384,716	
Other (see Appendix 5)	\$39,689	\$39,689	\$20,680	\$20,680	\$15,549	\$15,549	\$21	\$21	\$75,940		
<b>Federal Highway Total</b>	<b>\$244,833</b>	<b>\$241,150</b>	<b>\$217,367</b>	<b>\$223,883</b>	<b>\$207,927</b>	<b>\$199,874</b>	<b>\$200,451</b>	<b>\$192,238</b>	<b>\$857,145</b>		
Other Federal Railroad Administration (see Appendix 6)	\$3,000	\$3,000	\$21,680	\$21,680					\$24,680		
<b>Federal Railroad Administration Total</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$21,680</b>	<b>\$21,680</b>					<b>\$24,680</b>		
<b>Federal Total</b>	<b>\$1,321,926</b>	<b>\$1,318,243</b>	<b>\$793,732</b>	<b>\$800,248</b>	<b>\$688,689</b>	<b>\$680,636</b>	<b>\$666,921</b>	<b>\$658,707</b>	<b>\$3,457,836</b>		
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix 7)										
<b>Innovative Financing Total</b>											
<b>REVENUE TOTAL</b>		<b>\$8,674,514</b>	<b>\$8,671,680</b>	<b>\$7,225,558</b>	<b>\$7,239,377</b>	<b>\$7,147,535</b>	<b>\$7,436,489</b>	<b>\$7,501,813</b>	<b>\$7,970,529</b>	<b>\$31,318,076</b>	

Financial Summary Notes:

<sup>1</sup> State Programs that include both state and federal funds

TABLE 1: REVENUE - APPENDICES

Metropolitan Transportation Commission  
2016/17-2019/20 Federal Transportation Improvement Program  
Amendment 2017-32  
(\$'s in 1,000)

Appendix 1 - Local Other

Local Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Local Streets and Roads	\$554,109	\$554,109	\$566,268	\$566,268	\$578,695	\$578,695	\$591,395	\$591,395	\$2,290,467
Transportation Development Act (TDA)	\$376,139	\$376,139	\$385,808	\$385,808	\$396,332	\$396,332	\$407,167	\$407,167	\$1,565,446
Transit Non-Fare Revenues	\$571,772	\$571,772	\$576,316	\$576,316	\$588,901	\$588,901	\$589,382	\$589,382	\$2,326,371
TFCA/AB 434 (Local Funds)	\$10,214	\$10,214	\$10,214	\$10,214	\$10,214	\$10,214	\$10,214	\$10,214	\$40,856
Existing County-wide Vehicle Registration Fee (\$10)	\$43,707	\$43,707	\$43,707	\$43,707	\$43,707	\$43,707	\$43,707	\$43,707	\$174,829
SFMTA General Fund, SFMTA Parking Revenues, Property Taxes, Parcel	\$771,654	\$771,654	\$791,390	\$791,390	\$811,480	\$811,480	\$831,934	\$831,934	\$3,206,457
<b>Local Other Total</b>	<b>\$2,327,595</b>	<b>\$2,327,595</b>	<b>\$2,373,704</b>	<b>\$2,373,704</b>	<b>\$2,429,329</b>	<b>\$2,429,329</b>	<b>\$2,473,799</b>	<b>\$2,473,799</b>	<b>\$9,604,427</b>

Appendix 2 - Regional Other

Regional Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
SMART Sales Tax	\$35,484	\$35,484	\$36,549	\$36,549	\$37,645	\$37,645	\$38,775	\$38,775	\$148,454
TFCA/AB 434 (Regional Funds)	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$15,321	\$61,284
<b>Regional Other Total</b>	<b>\$50,806</b>	<b>\$50,806</b>	<b>\$51,870</b>	<b>\$51,870</b>	<b>\$52,967</b>	<b>\$52,967</b>	<b>\$54,096</b>	<b>\$54,096</b>	<b>\$209,738</b>

Appendix 3 - State Other

State Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
State Coastal Conservancy			\$456	\$456	\$1,000	\$1,000			\$1,456
Office of Traffic Safety - Bicycle/Pedestrian Safety Grant	\$120	\$120							\$120
Strategic Growth Council SHIFT Grant	\$220	\$220							\$220
State Highway Account	\$21,200	\$21,200	\$36,350	\$36,350	\$21,200	\$21,200	\$21,200	\$21,200	\$99,950
CAHSRA	\$113,000	\$113,000							\$113,000
LCTOP	\$12,349	\$13,285		\$1,100	\$1,119	\$1,119			\$15,504
TIRCP	\$20,000	\$20,000							\$20,000
CARB	\$10,690	\$10,690			\$3,000	\$3,000			\$13,690
SB1			\$907	\$907	\$7,073	\$7,073		\$5,900	\$13,880
AHCS				\$3,381					\$3,381
<b>State Other Total</b>	<b>\$177,579</b>	<b>\$178,515</b>	<b>\$37,713</b>	<b>\$42,194</b>	<b>\$33,392</b>	<b>\$33,392</b>	<b>\$21,200</b>	<b>\$27,100</b>	<b>\$281,200</b>

Appendix 4 - Federal Transit Other

Federal Transit Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FTA Passenger Ferry Grant Program	\$9,200	\$9,200							\$9,200
5310, 5311, 5311f, 5316, and 5317 Carry-over funding	\$38,810	\$38,810							\$38,810
FTA TOD Planning Pilot Program	\$1,520	\$1,520							\$1,520
FTA MOD Sandbox Program	\$358	\$358	\$1,085	\$1,085					\$1,443
FTA 5339 Discretionary Grant Program	\$9,543	\$9,543							\$9,543
FTA LoNo Program	\$1,552	\$1,552							\$1,552
TIGER	\$6,322	\$6,322							\$6,322
<b>Federal Transit Other Total</b>	<b>\$67,303</b>	<b>\$67,303</b>	<b>\$1,085</b>	<b>\$1,085</b>					<b>\$68,388</b>

Appendix 5 - Federal Highway Other

Federal Highway Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
STP Earmark	\$2,776	\$2,776							\$2,776
Multimodal Facilities Improvement Earmark									\$5,854
Transportation Improvements Earmark	\$5,854	\$5,854							\$3,910
Emergency Relief	\$2,773	\$2,773	\$1,137	\$1,137					\$1,021
Transportation, Community, and System Preservation Earmark	\$286	\$286	\$735	\$735					\$28,314
Repurposed Earmark Funds	\$9,499	\$9,499	\$15,048	\$15,048	\$3,745	\$3,745	\$21	\$21	\$11,230
State STP	\$7,510	\$7,510	\$3,720	\$3,720					\$10,991
Advanced Transportation and Congestion Management Technologies	\$10,991	\$10,991							\$11,544
FEMA Port Security					\$11,544	\$11,544			\$300
CDBG			\$40	\$40	\$260	\$260			\$75,940
<b>Federal Highway Other Total</b>	<b>\$39,689</b>	<b>\$39,689</b>	<b>\$20,680</b>	<b>\$20,680</b>	<b>\$15,549</b>	<b>\$15,549</b>	<b>\$21</b>	<b>\$21</b>	

Appendix 6 - Federal Railroad Administration Other

Federal Railroad Administration Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FRA PTC Implementation	\$3,000	\$3,000	\$21,680	\$21,680					\$24,680
<b>Federal Railroad Administration Other Total</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$21,680</b>	<b>\$21,680</b>					<b>\$24,680</b>

Appendix 7 - Innovative Other

Innovative Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
<b>Innovative Other Total</b>									

TABLE 2: PROGRAMMED

Metropolitan Transportation Commission  
2016/17-2019/20 Federal Transportation Improvement Program  
Amendment 2017-32  
(\$'s in 1,000)

FUNDING SOURCES		NOTES	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32		
LOCAL	Local Total		\$1,613,761	\$1,606,454	\$1,524,934	\$1,527,241	\$1,544,425	\$1,614,277.53	\$876,333	\$897,159	\$5,645,132
REGIONAL	Tolls		\$323,004	\$323,004	\$250,931	\$250,051	\$127,182	\$128,062	\$102,876	\$105,751	\$806,867
	Bridge Corridor		\$323,004	\$323,004	\$250,931	\$250,051	\$127,182	\$128,062	\$102,876	\$105,751	\$806,867
	Regional Sales Tax										
	Regional Gas Tax/Measure										
	Other (See Appendix A)		\$1,053	\$1,053	\$904	\$904	\$7,040	\$7,040	\$40	\$40	\$9,037
	Regional Total		\$324,056	\$324,056	\$251,835	\$250,955	\$134,222	\$135,102	\$102,916	\$105,791	\$815,904
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup>		\$747,701	\$747,701	\$528,394	\$530,779	\$429,593	\$702,380	\$648,929	\$1,099,114	\$3,079,974
	SHOPP		\$747,701	\$747,701	\$528,394	\$530,779	\$429,593	\$702,380	\$648,929	\$1,099,114	\$3,079,974
	SHOPP Prior										
	State Minor Program										
	State Transportation Improvement Program (STIP) <sup>1</sup>		\$30,710	\$30,710	\$21,922	\$21,141	\$16,986	\$41,205	\$54,873	\$75,683	\$168,739
	STIP		\$11,334	\$11,334	\$21,922	\$21,141	\$16,986	\$41,205	\$54,873	\$75,683	\$149,363
	STIP Prior		\$19,376	\$19,376							\$19,376
	State Bond		\$687,255	\$687,167	\$7,867	\$9,086		\$61	\$34	\$34	\$696,349
	Proposition 1A (High Speed Passenger Train Bond Program)		\$600,000	\$600,000							\$600,000
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$87,255	\$87,167	\$7,867	\$9,086	\$61	\$61	\$34	\$34	\$96,349
	Active Transportation Program <sup>1</sup>		\$34,691	\$34,691	\$23,989	\$23,989	\$47,502	\$47,502	\$27,874	\$27,874	\$134,056
	Highway Maintenance (HM) Program <sup>1</sup>		\$15,054	\$15,054							\$15,054
	Highway Bridge Program (HBP) <sup>1</sup>		\$60,110	\$60,110	\$89,459	\$89,459	\$51,063	\$51,063	\$66,064	\$66,064	\$266,695
Traffic Congestion Relief Program (TCRP)		\$13,874	\$13,874							\$13,874	
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
Other (See Appendix B)		\$177,579	\$178,515	\$37,713	\$42,194	\$33,392	\$33,392	\$21,200	\$27,100	\$281,200	
	State Total		\$1,766,974	\$1,767,822	\$709,344	\$716,647	\$578,536	\$875,603	\$818,974	\$1,295,869	\$4,655,941
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$267,577	\$267,577	\$207,091	\$207,091	\$207,208	\$207,208	\$236,341	\$236,341	\$918,217
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)		\$429,637	\$429,637	\$97,415	\$97,415	\$35,669	\$35,669			\$562,721
	5309c - Bus and Bus Related Grants										
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$14,678	\$14,678							\$14,678
	5311 - Formula Grants for Rural Areas		\$1,532	\$1,532	\$1,567	\$1,567					\$3,098
	5311f - Intercity Bus		\$300	\$300	\$222	\$222					\$522
	5337 - State of Good Repair Grants		\$272,865	\$272,865	\$215,406	\$215,406	\$208,736	\$208,736	\$207,062	\$207,062	\$904,069
	5339 - Bus and Bus Facilities Formula Grants		\$13,441	\$13,441	\$14,311	\$14,311	\$11,690	\$11,690	\$11,054	\$11,054	\$50,496
	FTA Transfer from Prior FTIP										
	Other (See Appendix C)		\$67,303	\$67,303	\$1,085	\$1,085					\$68,388
		Federal Transit Total		\$1,067,334	\$1,067,334	\$537,096	\$537,096	\$463,303	\$463,303	\$454,456	\$454,456
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$74,559	\$74,559	\$72,260	\$72,260	\$67,318	\$66,064	\$69,766	\$66,883	\$279,767
	Construction of Ferry Boats and Ferry Terminal Facilities		\$1,573	\$1,573			\$5,032	\$5,032			\$6,605
	Coordinated Border Infrastructure										
	Corridor Infrastructure Improvement Program										
	Federal Lands Access Program				\$6,197	\$6,197					\$6,197
	Federal Lands Transportation Program										
	High Priority Projects (HPP) and Demo		\$14,658	\$14,658	\$8,419	\$8,419	\$50	\$50	\$80	\$80	\$23,207
	Highway Safety Improvement Program (HSIP)		\$10,631	\$10,718	\$11,201	\$11,201	\$11,296	\$11,296	\$19,082	\$19,082	\$52,297
	GARVEE Bonds Debt Service Payments										
	National Highway Freight Program										
	Nationally Significant Freight and Highway Projects										
	Projects of National/Regional Significance										
	Public Lands Highway										
	Railway-Highway Crossings		\$10,337	\$6,568		\$6,516					\$13,084
	Recreational Trails Program		\$1,700	\$1,700							\$1,700
	SAFETEA-LU Safe Routes to School (SRTS)		\$538	\$538							\$538
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$90,382	\$90,218	\$94,080	\$94,321	\$81,162	\$75,915	\$100,658	\$101,441	\$361,895
Other (see Appendix D)		\$39,689	\$39,689	\$20,680	\$20,680	\$15,549	\$15,549	\$21	\$21	\$75,940	
	Federal Highway Total		\$244,067	\$240,220	\$212,837	\$219,594	\$180,408	\$173,907	\$189,608	\$187,508	\$821,229
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)		\$3,000	\$3,000	\$21,680	\$21,680					\$24,680
	Federal Railroad Administration Total		\$3,000	\$3,000	\$21,680	\$21,680					\$24,680
	Federal Total		\$1,314,401	\$1,310,554	\$771,614	\$778,371	\$643,711	\$637,210	\$644,064	\$641,964	\$3,368,099
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix F)										
	Innovative Financing Total										
PROGRAMMED TOTAL			\$5,019,193	\$5,008,887	\$3,257,726	\$3,273,214	\$2,900,893	\$3,262,193	\$2,442,287	\$2,940,783	\$14,485,076

MPO Financial Summary Notes:  
<sup>1</sup> State Programs that include both state and federal funds.

TABLE 2: PROGRAMMED - APPENDICES

**Metropolitan Transportation Commission**  
 2016/17-2019/20 Federal Transportation Improvement Program  
 Amendment 2017-32  
 (\$'s in 1,000)

**Appendix A - Regional Other**

Regional Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
TFCA	\$1,053	\$1,053	\$904	\$904	\$7,040	\$7,040	\$40	\$40	\$9,037
<b>Regional Other Total</b>	<b>\$1,053</b>	<b>\$1,053</b>	<b>\$904</b>	<b>\$904</b>	<b>\$7,040</b>	<b>\$7,040</b>	<b>\$40</b>	<b>\$40</b>	<b>\$9,037</b>

**Appendix B - State Other**

State Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
State Coastal Conservancy			\$456	\$456	\$1,000	\$1,000			\$1,456
Office of Traffic Safety - Bicycle/Pedestrian Safety Grant	\$120	\$120							\$120
Strategic Growth Council SHIFT Grant	\$220	\$220							\$220
State Highway Account	\$21,200	\$21,200	\$36,350	\$36,350	\$21,200	\$21,200	\$21,200	\$21,200	\$99,950
CAHSRA	\$113,000	\$113,000							\$113,000
LCTOP	\$12,349	\$13,285		\$1,100	\$1,119	\$1,119			\$15,504
TIRCP	\$20,000	\$20,000							\$20,000
CARB	\$10,690	\$10,690			\$3,000	\$3,000			\$13,690
SB1			\$907	\$907	\$7,073	\$7,073		\$5,900	\$13,880
AHSC				\$3,381					\$3,381
<b>State Other Total</b>	<b>\$177,579</b>	<b>\$178,515</b>	<b>\$37,713</b>	<b>\$42,194</b>	<b>\$33,392</b>	<b>\$33,392</b>	<b>\$21,200</b>	<b>\$27,100</b>	<b>\$281,200</b>

**Appendix C - Federal Transit Other**

Federal Transit Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FTA Passenger Ferry Grant Program	\$9,200	\$9,200							\$9,200
5310, 5311, 5311f, 5316, and 5317 Carry-over funding	\$38,810	\$38,810							\$38,810
FTA TOD Planning Pilot Program	\$1,520	\$1,520							\$1,520
FTA MOD Sandbox Program	\$358	\$358	\$1,085	\$1,085					\$1,443
FTA 5339 Discretionary Grant Program	\$9,543	\$9,543							\$9,543
FTA LoNo Program	\$1,552	\$1,552							\$1,552
TIGER	\$6,322	\$6,322							\$6,322
<b>Federal Transit Other Total</b>	<b>\$67,303</b>	<b>\$67,303</b>	<b>\$1,085</b>	<b>\$1,085</b>					<b>\$68,388</b>

**Appendix D - Federal Highway Other**

Federal Highway Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
STP Earmark	\$2,776	\$2,776							\$2,776
Multimodal Facilities Improvement Earmark									
Transportation Improvements Earmark	\$5,854	\$5,854							\$5,854
Emergency Relief	\$2,773	\$2,773	\$1,137	\$1,137					\$3,910
Transportation, Community, and System Preservation Earmark	\$286	\$286	\$735	\$735					\$1,021
Repurposed Earmark Funds	\$9,499	\$9,499	\$15,048	\$15,048	\$3,745	\$3,745	\$21	\$21	\$28,314
State STP	\$7,510	\$7,510	\$3,720	\$3,720					\$11,230
Advanced Transportation and Congestion Management Technologies Demonstration	\$10,991	\$10,991							\$10,991
FEMA Port Security					\$11,544	\$11,544			\$11,544
CDBG			\$40	\$40	\$260	\$260			\$300
<b>Federal Highway Other Total</b>	<b>\$39,689</b>	<b>\$39,689</b>	<b>\$20,680</b>	<b>\$20,680</b>	<b>\$15,549</b>	<b>\$15,549</b>	<b>\$21</b>	<b>\$21</b>	<b>\$75,940</b>

**Appendix E - Federal Railroad Administration Other**

Federal Railroad Administration Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
FRA PTC Implementation	\$3,000	\$3,000	\$21,680	\$21,680					\$24,680
<b>Federal Railroad Administration Other Total</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$21,680</b>	<b>\$21,680</b>					<b>\$24,680</b>

**Appendix F - Innovative Finance Other**

Innovative Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
<b>Innovative Other Total</b>									



TABLE 3: REVENUE-PROGRAMMED

Metropolitan Transportation Commission  
 2016/17-2019/20 Federal Transportation Improvement Program  
 Amendment 2017-32  
 (\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Cycle)								TOTAL CURRENT
		2016/17		2017/18		2018/19		2019/20		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32	No. 2017-30	No. 2017-32	
LOCAL	Local Total	\$3,215,158	\$3,222,466	\$3,436,243	\$3,433,936	\$3,569,860	\$3,500,007	\$4,368,944	\$4,348,118	\$14,504,527
REGIONAL	Tolls	\$382,885	\$382,885	\$458,504	\$459,384	\$585,816	\$584,936	\$613,704	\$610,829	\$2,038,034
	Bridge	\$382,885	\$382,885	\$458,504	\$459,384	\$585,816	\$584,936	\$613,704	\$610,829	\$2,038,034
	Corridor									
	Regional Sales Tax									
	Regional Gas Tax/Measure									
	Other	\$49,753	\$49,753	\$50,966	\$50,966	\$45,927	\$45,927	\$54,056	\$54,056	\$200,701
	Regional Total	\$432,638	\$432,638	\$509,470	\$510,350	\$631,743	\$630,863	\$667,760	\$664,885	\$2,238,736
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup>									
	SHOPP									
	SHOPP Prior									
	State Minor Program									
	State Transportation Improvement Program (STIP) <sup>1</sup>									
	STIP									
	STIP Prior									
	State Bond									
	Proposition 1A (High Speed Passenger Train Bond Program)									
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)									
	Active Transportation Program <sup>1</sup>									
	Highway Maintenance (HM) Program <sup>1</sup>									
	Highway Bridge Program (HBP) <sup>1</sup>									
Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
Other										
	State Total									
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$6,382	\$6,382	\$12,716	\$12,716	\$9,771	\$9,771			\$28,869
	5309 - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)									
	5309c - Bus and Bus Related Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities			\$4,852	\$4,852	\$4,955	\$4,955	\$5,060	\$5,060	\$14,867
	5311 - Formula Grants for Rural Areas	\$19	\$19	\$21	\$21	\$1,626	\$1,626	\$1,664	\$1,664	\$3,330
	5311f - Intercity Bus									
	5337 - State of Good Repair Grants							\$3,275	\$3,275	\$3,275
	5339 - Bus and Bus Facilities Formula Grants	\$358	\$358			\$1,107	\$1,107	\$2,014	\$2,014	\$3,479
	FTA Transfer from Prior FTIP									
Other										
	Federal Transit Total	\$6,759	\$6,759	\$17,589	\$17,589	\$17,459	\$17,459	\$12,013	\$12,013	\$53,820
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$592	\$592	\$4,193	\$4,193	\$10,664	\$3,865	\$9,776	\$4,445	\$13,095
	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 Safety Improvement Program (HSIP)									
	GARVEE Bonds Debt Service Payments									
	National Highway Freight Program									
	Nationally Significant Freight and Highway Projects									
	Projects of National/Regional Significance									
	Public Lands Highway									
	Railway-Highway Crossings									
	Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
	Surface Transportation Block Grant Program (STBGP/RSTP)	\$174	\$338	\$337	\$96	\$16,855	\$22,102	\$1,068	\$285	\$22,821
Other										
	Federal Highway Total	\$766	\$930	\$4,529	\$4,288	\$27,519	\$25,967	\$10,843	\$4,730	\$35,916
FEDERAL RAIL	Other Federal Railroad Administration									
	Federal Railroad Administration Total									
	Federal Total	\$7,525	\$7,689	\$22,119	\$21,878	\$44,977	\$43,426	\$22,857	\$16,743	\$89,736
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other									
	Innovative Financing Total									
REVENUE - PROGRAM TOTAL		\$3,655,322	\$3,662,793	\$3,967,832	\$3,966,163	\$4,246,581	\$4,174,296	\$5,059,561	\$5,029,747	\$16,832,999