

Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA010034** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000215  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Facilities Upgrade  
 Description: AC Transit: Systemwide: Agency's facilities & equipment upgrades.  
 Air Quality Exempt Code: 2.08 - 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)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 24,474						\$ 24,474
CON	5309	\$ 6,177						\$ 6,177
CON	BT	\$ 1,482						\$ 1,482
CON	OTHER LOCAL	\$ 11,480						\$ 11,480
CON	PROP	\$ 4,346						\$ 4,346
CON	RIP	\$ 3,705						\$ 3,705
CON	STP	\$ 4,000						\$ 4,000
Total Programmed Funding:		\$ 55,663						\$ 55,663

TIP ID: **ALA150004** County: Alameda System: Transit RTP ID: 17-01-0060 CTIPS 2060000585  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: East Bay Bus Rapid Transit  
 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

Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	5309	\$ 6,410						\$ 6,410
ENV	BT	\$ 3,500						\$ 3,500
ENV	OTHER LOCAL	\$ 281						\$ 281
ENV	OTHER STATE	\$ 1,550						\$ 1,550
ENV	SALESTAX-MEASURE	\$ 3,637						\$ 3,637
PE	5309	\$ 16,000						\$ 16,000
PE	SALESTAX-MEASURE	\$ 3,128						\$ 3,128
PSE	5309	\$ 27,085						\$ 27,085
PSE	PROP	\$ 3,351						\$ 3,351
PSE	SALESTAX-MEASURE	\$ 2,411						\$ 2,411
ROW	BT	\$ 1,500						\$ 1,500
CON	5309	\$ 28,559						\$ 28,559
CON	BT	\$ 52,656						\$ 52,656
CON	CMAQ	\$ 4,547						\$ 4,547
CON	OTHER LOCAL	\$ 10,364						\$ 10,364
CON	OTHER STATE	\$ 10,515	\$ 2,750					\$ 13,265
CON	PROP	\$ 3,204						\$ 3,204
CON	RIP	\$ 7,995						\$ 7,995
CON	SALESTAX-MEASURE	\$ 15,200						\$ 15,200
CON	TFCA	\$ 925						\$ 925
Total Programmed Funding:		\$ 202,819	\$ 2,750					\$ 205,569

TIP ID: **ALA150020** County: Alameda System: Transit RTP ID: 17-01-0007 CTIPS 2060000592  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: South County Corridors  
 Description: AC Transit: South Alameda County Major Corridors: Travel time improvements including Adaptive Traffic Control Systems, corridor-wide Transit Signal Priority, signal coordination and relocation of key bus stops from near side to far side.

Air Quality Exempt Code: 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ	\$ 500						\$ 500
PE	OTHER LOCAL	\$ 65						\$ 65
CON	CMAQ	\$ 4,500						\$ 4,500
CON	OTHER LOCAL	\$ 583						\$ 583
CON	OTHER STATE	\$ 211						\$ 211
Total Programmed Funding:		\$ 5,859						\$ 5,859

Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA150038** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000598  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Purchase (10) Double-Deck Diesel Buses  
 Description: AC Transit: (10) Double-Deck Diesel Buses: Purchase buses to replace buses in existing fleet  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 3,636						\$ 3,636
CON	5337	\$ 1,500						\$ 1,500
CON	BT	\$ 1,493						\$ 1,493
CON	OTHER LOCAL	\$ 3,619						\$ 3,619
Total Programmed Funding:		\$ 10,249						\$ 10,249

TIP ID: **ALA150039** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000598  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB  
 Description: AC Transit: 10 vehicles: Replace 10 40ft urban diesel buses with Zero-emission fuel cell buses  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 7,710						\$ 7,710
CON	RTP-LRP						\$ 5,087	\$ 5,087
Total Programmed Funding:		\$ 7,710					\$ 5,087	\$ 12,797

TIP ID: **ALA150045** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000603  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: PM - Exchange for 40ft Fuel Cell ZEB  
 Description: AC Transit: Preventive maintenance program, including maintenance of buses and facilities. Project is in exchange for local funds to replace 10 (of 102 in sub-fleet) 40ft urban diesel buses with Zero-emission fuel cell buses  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 979						\$ 979
CON	BT	\$ 4,958						\$ 4,958
Total Programmed Funding:		\$ 5,937						\$ 5,937

TIP ID: **ALA150052** County: Alameda System: Transit RTP ID: 17-10-0033 CTIPS 2060000611  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: SFOBB Forward  
 Description: AC Transit: 14 replacement and 5 new buses: Rehab 14 buses and purchase 5 new double-decker buses to expand transbay service. Includes 1 year of operating funding.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 11,000						\$ 11,000
CON	OTHER LOCAL	\$ 1,425						\$ 1,425
Total Programmed Funding:		\$ 12,425						\$ 12,425

Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA170027** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000618  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Purchase 10 Double-Decker Buses  
 Description: AC Transit: 10 Double-Decker Buses: Purchase buses for transbay service  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 4,583						\$ 4,583
CON	BT	\$ 3,309						\$ 3,309
CON	OTHER LOCAL	\$ 2,357						\$ 2,357
Total Programmed Funding:		\$ 10,249						\$ 10,249

TIP ID: **ALA170028** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000618  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Purchase (35) 40ft Diesel Buses  
 Description: AC Transit: 35 40-ft Diesel Buses: Purchase replacement buses to keep AC Transit's fleet in a state of good repair  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 14,472						\$ 14,472
CON	OTHER LOCAL	\$ 4,323						\$ 4,323
Total Programmed Funding:		\$ 18,795						\$ 18,795

TIP ID: **ALA170029** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000618  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Preventive Maintenance (Swap)  
 Description: AC Transit: Systemwide: Preventive Maintenance (federal funding is provided for this project in exchange for AC Transit's commitment to Replace 5 40' Urban Buses - Battery using local funds)  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 3,003						\$ 3,003
CON	OTHER LOCAL	\$ 897						\$ 897
Total Programmed Funding:		\$ 3,900						\$ 3,900

TIP ID: **ALA170030** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000618  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Preventive Maintenance (Deferred Comp)  
 Description: AC Transit: Systemwide: Preventive Maintenance (funding is incentive for delaying bus purchases)  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 781						\$ 781
CON	OTHER LOCAL	\$ 195						\$ 195
Total Programmed Funding:		\$ 976						\$ 976

TIP ID: **ALA170031** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000618  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Replace (27) 40ft Urban Buses - Hybrid  
 Description: AC Transit: (27) 40ft Urban Buses - Hybrid: Purchase replacement buses  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307			\$ 7,465				\$ 7,465
CON	5339			\$ 6,936				\$ 6,936
CON	BT			\$ 1,674				\$ 1,674
CON	OTHER LOCAL			\$ 6,889				\$ 6,889
Total Programmed Funding:				\$ 22,964				\$ 22,964

Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA170032** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000618  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Purchase 19 60-ft Artic Urban Buses  
 Description: AC Transit: 19 vehicles: Purchase 19 60-ft Articulated Urban Buses  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	BT	\$ 6,833						\$ 6,833
CON	OTHER LOCAL	\$ 3,811						\$ 3,811
CON	RTP-LRP						\$ 9,175	\$ 9,175
Total Programmed Funding:		\$ 10,644					\$ 9,175	\$ 19,819

TIP ID: **ALA170038** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000619  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Replace (6) 24ft Cut-Away Vans  
 Description: AC Transit: (6) 24ft Cut-Away Vans: Replace vans  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 382					\$ 382
CON	OTHER LOCAL		\$ 164					\$ 164
Total Programmed Funding:			\$ 546					\$ 546

TIP ID: **ALA170041** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000623  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: 5 Battery Electric Bus purchase  
 Description: AC Transit: 5 buses: Purchase 5 New Flyer battery electric buses with 5 depot charging stations and installation. Includes consulting PM support from CTE.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CARB	\$ 690						\$ 690
CON	OTHER FEDERAL	\$ 1,552						\$ 1,552
CON	OTHER LOCAL	\$ 4,136						\$ 4,136
Total Programmed Funding:		\$ 6,377						\$ 6,377

TIP ID: **ALA170059** County: Alameda System: Transit RTP ID: 17-10-0003 CTIPS 2060000630  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: San Pablo and Telegraph Ave Rapid Bus Upgrades  
 Description: AC Transit: Various locations on the San Pablo and Telegraph Ave Corridors: Implement rapid bus improvements including TSP upgrades, signal coordination, the relocation of key bus stops; On Telegraph from Channing to Bancroft: implement transit only lane  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 536						\$ 536
PSE	SALESTAX-MEASURE	\$ 447						\$ 447
CON	CMAQ	\$ 3,881						\$ 3,881
CON	OTHER STATE	\$ 1,119						\$ 1,119
CON	SALESTAX-MEASURE		\$ 4,017					\$ 4,017
Total Programmed Funding:		\$ 5,983	\$ 4,017					\$ 10,000

Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA170080** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000642  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Purchase (10) 24ft Cut-aways  
 Description: AC Transit:(10) 24ft Cut-away vans: Purchase vehicles to replace existing fleet at end-of-life.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 637					\$ 637
CON	OTHER LOCAL		\$ 273					\$ 273
Total Programmed Funding:			\$ 910					\$ 910

TIP ID: **ALA170081** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Purchase (24) 60ft Artic Hybrid Buses  
 Description: AC Transit: 24 vehicles: Purchase (24) 60ft Artic Hybrid Buses. Replace existing bus fleet to keep fleet in state of good repair.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 7,904					\$ 7,904
CON	5337		\$ 2,500					\$ 2,500
CON	5339		\$ 5,872					\$ 5,872
CON	BT		\$ 3,022					\$ 3,022
CON	OTHER LOCAL		\$ 8,271					\$ 8,271
Total Programmed Funding:			\$ 27,569					\$ 27,569

TIP ID: **ALA170082** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Purchase (59) 40ft Diesel Buses  
 Description: AC Transit: Purchase (59) 40-ft Diesel Buses: Purchase buses to keep AC Transit's fleet in a state of good repair.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5339	\$ 5,821						\$ 5,821
CON	BT	\$ 18,251						\$ 18,251
CON	OTHER LOCAL	\$ 8,024						\$ 8,024
Total Programmed Funding:			\$ 32,096					\$ 32,096

TIP ID: **ALA990052** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000065  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: Paratransit Van Replacement  
 Description: AC Transit: Paratransit fleet: Amortized cost of replacing vans used for paratransit service. Vans are operated and replaced by paratransit contractor. FTA funds programmed annually in lieu of programming for replacing vans at end of their useful life.  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 18,403	\$ 1,581	\$ 1,523				\$ 21,507
CON	BT	\$ 495						\$ 495
CON	OTHER LOCAL	\$ 4,400	\$ 395	\$ 381				\$ 5,176
Total Programmed Funding:			\$ 23,298	\$ 1,976	\$ 1,904			\$ 27,178

Transit Projects

Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA990076** County: Alameda System: Transit RTP ID: 17-01-0002 CTIPS 2060000067  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit  
 Project Name: AC Transit: ADA Paratransit Assistance  
 Description: AC Transit: Systemwide: ADA Paratransit Operating Subsidy.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 98,200	\$ 4,016	\$ 4,099				\$ 106,315
CON	OTHER LOCAL	\$ 24,550	\$ 1,004	\$ 1,025				\$ 26,579
Total Programmed Funding:		\$ 122,750	\$ 5,020	\$ 5,124				\$ 132,894

End of section

Transit Projects  
**Bay Area Rapid Transit District (BART)**

TIP ID: **ALA090065** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000477  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART: Fare Collection Equipment  
 Description: BART: Systemwide: Acquire and install fare collection equipment.  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:	Post Mile From:	Post Mile To:	All funding in thousands of dollars				Toll	Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22			
CON	5307	\$ 2,520	\$ 6,211					\$ 8,731	
CON	5309	\$ 1,975						\$ 1,975	
CON	5337	\$ 32,305		\$ 6,211				\$ 38,516	
CON	OTHER LOCAL	\$ 9,774	\$ 1,553	\$ 1,553				\$ 12,880	
<b>Total Programmed Funding:</b>		<b>\$ 46,575</b>	<b>\$ 7,764</b>	<b>\$ 7,764</b>				<b>\$ 62,102</b>	

TIP ID: **ALA090068** County: Alameda System: Transit RTP ID: 17-01-0004 CTIPS 2060000468  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: MacArthur BART Plaza Remodel  
 Description: Oakland: MacArthur BART Station: Renovate the entry plaza  
 Air Quality Exempt Code: 2.08 - 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)

Route:	Post Mile From:	Post Mile To:	All funding in thousands of dollars				Toll	Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22			
ENV	PRIVATE	\$ 100						\$ 100	
PSE	OTHER LOCAL	\$ 159						\$ 159	
PSE	OTHER STATE	\$ 377						\$ 377	
CON	5309	\$ 970						\$ 970	
CON	CMAQ	\$ 625						\$ 625	
CON	OTHER LOCAL	\$ 2,557						\$ 2,557	
CON	OTHER STATE	\$ 931						\$ 931	
CON	PROP	\$ 300						\$ 300	
CON	RIP-TE	\$ 954						\$ 954	
<b>Total Programmed Funding:</b>		<b>\$ 6,973</b>						<b>\$ 6,973</b>	

TIP ID: **ALA110003** County: Alameda System: Transit RTP ID: 17-10-0064 CTIPS 2060000464  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Hayward Shop and Yard Expansion  
 Description: BART: Hayward Shop and Yard: Expansion facility to accommodate additional rail vehicles for storage, maintenance and repair.

Route:	Post Mile From:	Post Mile To:	All funding in thousands of dollars				Toll	Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22			
PE	SALESTAX-MEASURE	\$ 5,000						\$ 5,000	
ROW	OTHER LOCAL	\$ 7,000						\$ 7,000	
CON	PROP	\$ 78,639						\$ 78,639	
CON	SALESTAX-MEASURE	\$ 69,860						\$ 69,860	
<b>Total Programmed Funding:</b>		<b>\$ 160,499</b>						<b>\$ 160,499</b>	

Bay Area Rapid Transit District (BART)

TIP ID: **ALA110032** County: Alameda System: Transit RTP ID: 17-01-0004 CTIPS 2060000490  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Downtown Berkeley BART Plaza/Transit Area Imps.  
 Description: In Berkeley: Area around Downtown Berkeley BART Station: Streetscape improvements; design/construction of custom bus shelter, canopy design for 5 secondary BART entries and construction of one; retrofit design for BART rotunda. Project is phased  
 Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ	\$ 706						\$ 706
PE	OTHER LOCAL	\$ 177						\$ 177
PE	PROP	\$ 80						\$ 80
CON	5307	\$ 1,037						\$ 1,037
CON	CMAQ	\$ 1,439						\$ 1,439
CON	OTHER LOCAL	\$ 1,438						\$ 1,438
CON	PROP	\$ 4,367						\$ 4,367
CON	VRF	\$ 3,718						\$ 3,718
Total Programmed Funding:		\$ 12,963						\$ 12,963

TIP ID: **ALA130032** County: Alameda System: Transit RTP ID: 17-10-0005 CTIPS 2060000576  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART Metro Priority Track Elements  
 Description: BART: In Lafayette, Dublin and Millbrae: Provide three critical track extensions in order to provide the BART system with additional operational flexibility and additional capacity, all within existing right-of-way.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,213						\$ 2,213
PE	STP	\$ 1,539						\$ 1,539
CON	CMAQ	\$ 40						\$ 40
CON	OTHER LOCAL	\$ 2,828						\$ 2,828
CON	STP	\$ 1,880						\$ 1,880
Total Programmed Funding:		\$ 8,500						\$ 8,500

TIP ID: **ALA170044** County: Alameda System: Transit RTP ID: 17-10-0005 CTIPS 2060000624  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Bay Fair Connection  
 Description: BART: At and near Bay Fair Station: Modify station and approaches to add one or more additional tracks and one or more passenger platforms for improved train service and operational flexibility  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 5,600						\$ 5,600
PSE	SALESTAX-MEASURE				\$ 34,268			\$ 34,268
ROW	SALESTAX-MEASURE				\$ 13,073			\$ 13,073
CON	OTHER LOCAL						\$ 50,000	\$ 50,000
CON-CE	SALESTAX-MEASURE						\$ 47,059	\$ 47,059
Total Programmed Funding:		\$ 5,600			\$ 47,341		\$ 97,059	\$ 150,000

Transit Projects  
**Bay Area Rapid Transit District (BART)**

TIP ID: **ALA170055** County: Alameda System: Transit RTP ID: 17-10-0063 CTIPS 2060000626  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: 19th Street BART Station Modernization-GO Uptown  
 Description: In Oakland: At the 19th Street BART Station and adjacent public realm: Implement station and streetscape improvements

Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 3,301						\$ 3,301
CON	PROP	\$ 16,090						\$ 16,090
CON	RIP		\$ 3,726					\$ 3,726
CON	FED-DISC	\$ 6,322						\$ 6,322
<b>Total Programmed Funding:</b>		<b>\$ 25,713</b>	<b>\$ 3,726</b>					<b>\$ 29,439</b>

TIP ID: **BRT030004** County: Regional System: Transit RTP ID: 17-10-0005 CTIPS 2060000265  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART Train Control Renovation  
 Description: BART: Systemwide: Replace obsolete elements and subsystems of the train control system.

Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	BT	\$ 400						\$ 400
CON	5307	\$ 41,702						\$ 41,702
CON	5309	\$ 78,932						\$ 78,932
CON	5337	\$ 53,465	\$ 10,000	\$ 10,000				\$ 73,465
CON	BT	\$ 10,278						\$ 10,278
CON	OTHER LOCAL	\$ 36,691	\$ 2,500	\$ 2,500				\$ 41,691
CON	PROP	\$ 17,500						\$ 17,500
<b>Total Programmed Funding:</b>		<b>\$ 238,968</b>	<b>\$ 12,500</b>	<b>\$ 12,500</b>				<b>\$ 263,968</b>

TIP ID: **BRT030005** County: Regional System: Transit RTP ID: 17-10-0005 CTIPS 2060000265  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART: Traction Power System Renovation  
 Description: BART: Systemwide: Replace obsolete elements and subsystems of the traction power system to maintain and improve reliability and safety

Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	BT	\$ 1,722						\$ 1,722
CON	5307	\$ 19,880						\$ 19,880
CON	5309	\$ 63,687						\$ 63,687
CON	5337	\$ 75,056	\$ 17,000	\$ 17,000				\$ 109,056
CON	BT	\$ 4,000						\$ 4,000
CON	OTHER LOCAL	\$ 38,283	\$ 4,250	\$ 4,250				\$ 46,783
<b>Total Programmed Funding:</b>		<b>\$ 202,628</b>	<b>\$ 21,250</b>	<b>\$ 21,250</b>				<b>\$ 245,128</b>

Transit Projects  
**Bay Area Rapid Transit District (BART)**

TIP ID: **BRT97100B** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000370  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART: Rail, Way and Structures Program  
 Description: BART: Systemwide: Replace worn out mainline rail and make other timely reinvestments in way.  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 31,042						\$ 31,042
CON	5309	\$ 110,434						\$ 110,434
CON	5337	\$ 68,665	\$ 17,000	\$ 17,000				\$ 102,665
CON	BT	\$ 4,000						\$ 4,000
CON	OTHER LOCAL	\$ 40,386	\$ 4,250	\$ 4,250				\$ 48,886
Total Programmed Funding:		\$ 254,528	\$ 21,250	\$ 21,250				\$ 297,028

TIP ID: **BRT99T01B** County: Regional System: Transit RTP ID: 17-10-0005 CTIPS 2060000370  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART:ADA Paratransit Capital Accessibility Improve  
 Description: BART: At various stations: Capital Access Improvements Program including, station elevator improvements, installation of hands-free emergency telephones, and tactile stair tread replacement  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 34,785	\$ 808	\$ 2,568				\$ 38,161
CON	5337	\$ 2,727	\$ 1,708					\$ 4,436
CON	BT	\$ 1,000						\$ 1,000
CON	OTHER LOCAL	\$ 8,406	\$ 629	\$ 642				\$ 9,677
Total Programmed Funding:		\$ 46,918	\$ 3,145	\$ 3,210				\$ 53,273

TIP ID: **CC-050025** County: Contra Costa System: Transit RTP ID: 17-02-0047 CTIPS 2060000338  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART to Antioch - East Contra Costa Rail Extension  
 Description: Pittsburg/Antioch: East Contra Costa County: Extend Rail Service from the Pittsburg/Bay Point Station into eastern Contra Costa County  
 Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	BT	\$ 16,650						\$ 16,650
ENV	OTHER LOCAL	\$ 1,000						\$ 1,000
ENV	RIP	\$ 250						\$ 250
ENV	TCRP	\$ 5,000						\$ 5,000
PSE	BT	\$ 26,700						\$ 26,700
PSE	PROP	\$ 9,000						\$ 9,000
ROW	AB1171-AB144	\$ 75,890						\$ 75,890
ROW	BT	\$ 30,500						\$ 30,500
CON	AB1171-AB144	\$ 39,110						\$ 39,110
CON	BT	\$ 74,150						\$ 74,150
CON	OTHER LOCAL	\$ 19,000						\$ 19,000
CON	PROP	\$ 27,661						\$ 27,661
CON	SALESTAX-MEASURE	\$ 135,000						\$ 135,000
Total Programmed Funding:		\$ 459,911						\$ 459,911

Bay Area Rapid Transit District (BART)

TIP ID: **CC-110082** County: Contra Costa System: Transit RTP ID: 17-02-0043 CTIPS 2060000531  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Walnut Creek BART TOD Access Improvements  
 Description: Walnut Creek: In the vicinity of the Walnut Creek BART Station: construct public access improvements that are part of the proposed transit-oriented development  
 Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 1,900						\$ 1,900
CON	OTHER LOCAL			\$ 1,950				\$ 1,950
CON	PRIVATE			\$ 1,900				\$ 1,900
CON	RIP			\$ 5,300				\$ 5,300
Total Programmed Funding:		\$ 1,900		\$ 9,150				\$ 11,050

TIP ID: **CC-130002** County: Contra Costa System: Transit RTP ID: 17-02-0047 CTIPS 2060000554  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: eBART Railroad Avenue Station  
 Description: Pittsburg: on eBART corridor at Railroad Ave: Design and construction of station  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	BT	\$ 500						\$ 500
PSE	OTHER LOCAL	\$ 500						\$ 500
PSE	SALESTAX-MEASURE	\$ 500						\$ 500
CON	OTHER LOCAL	\$ 9,500						\$ 9,500
CON	SALESTAX-MEASURE	\$ 2,400						\$ 2,400
Total Programmed Funding:		\$ 13,400						\$ 13,400

TIP ID: **CC-150019** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000606  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Concord Yard Wheel Truing Facility  
 Description: BART: Concord Yard: Construct a wheel truing facility which will house a dual-guage wheel truing machine to service both BART and eBART vehicle wheels.  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 928						\$ 928
CON	OTHER LOCAL	\$ 5,906						\$ 5,906
CON	STP	\$ 7,165						\$ 7,165
Total Programmed Funding:		\$ 14,000						\$ 14,000

TIP ID: **CC-170024** County: Contra Costa System: Transit RTP ID: 17-10-0032 CTIPS 2060000629  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: El Cerrito del Norte BART Station Modernization  
 Description: BART: El Cerrito del Norte BART Station: Modernize the station including expanding the station to relieve crowding, improve accessibility, reduce fare evasion, and enhance the customer experience.  
 Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 1,409						\$ 1,409
CON	PROP	\$ 21,549						\$ 21,549
CON	SALESTAX-MEASURE	\$ 7,210						\$ 7,210
Total Programmed Funding:		\$ 30,168						\$ 30,168

Bay Area Rapid Transit District (BART)

TIP ID: **CC-170060** County: Contra Costa System: Transit RTP ID: 17-10-0032 CTIPS 2060000650  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Concord BART Station Modernization  
 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.  
 Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	RIP		\$ 3,500					\$ 3,500
CON	RIP				\$ 9,500			\$ 9,500
Total Programmed Funding:			\$ 3,500		\$ 9,500			\$ 13,000

TIP ID: **REG050020** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000383  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART Car Exchange (Preventive Maintenance)  
 Description: BART: Systemwide: Preventive maintenance program, including maintenance of rail cars and other system components in exchange for local funds to the BART car replacement reserve.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 69,143						\$ 69,143
CON	5309	\$ 1,000						\$ 1,000
CON	5337	\$ 228,961						\$ 228,961
CON	OTHER LOCAL	\$ 87,232						\$ 87,232
CON	RTP-LRP						\$ 194,491	\$ 194,491
CON	STP	\$ 93,558						\$ 93,558
Total Programmed Funding:		\$ 479,894					\$ 194,491	\$ 674,385

TIP ID: **REG090037** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000444  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART: Railcar Procurement Program  
 Description: BART: Procure 790 Railcars (includes the replacement of 669 Railcars)  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 67,554	\$ 19,493	\$ 26,234				\$ 113,282
CON	5309	\$ 22,566						\$ 22,566
CON	5337	\$ 11,696	\$ 16,917	\$ 48,870				\$ 77,483
CON	BT	\$ 15,000	\$ 37,557					\$ 52,557
CON	CMAQ	\$ 50,000		\$ 26,000		\$ 23,752		\$ 99,752
CON	OTHER LOCAL	\$ 670,284	\$ 407,420	\$ 437,088		\$ 4,000		\$ 1,518,792
CON	RTP-LRP						\$ 834,811	\$ 834,811
Total Programmed Funding:		\$ 837,100	\$ 481,386	\$ 538,193		\$ 27,752	\$ 834,811	\$ 2,719,242

TIP ID: **REG150005** County: Regional System: Transit RTP ID: 17-10-0011 CTIPS 2060000597  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Transit-Oriented Development Pilot Planning Progra  
 Description: Oakland and San Francisco: Around BART Stations: Develop a comprehensive TOD strategy that fills the remaining gaps in transportation management and development implementation in the Transbay corridor  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER FEDERAL	\$ 1,100						\$ 1,100
PE	OTHER LOCAL	\$ 320						\$ 320
Total Programmed Funding:		\$ 1,420						\$ 1,420

Bay Area Rapid Transit District (BART)

TIP ID: **REG170008** County: Regional System: Transit RTP ID: 17-01-0002 CTIPS 2060000622  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART Integrated Carpool to Transit Access Program  
 Description: BART: Systemwide: Program to better integrate carpool access to public transit by matching carpools through an app. The app facilitates carpool matching, payment, and parking space reservation at the BART station.  
 Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	OTHER FEDERAL	\$ 358						\$ 358
PSE	OTHER LOCAL	\$ 163						\$ 163
Total Programmed Funding:		\$ 521						\$ 521

TIP ID: **REG170009** County: Regional System: Transit RTP ID: 17-10-0005 CTIPS 2060000622  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART Train Seat Modification  
 Description: BART: On up to 360 existing BART cars: Remove 7 seats to provide immediate relief for passengers in the peak period commute hours  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 195						\$ 195
CON	STP	\$ 1,503						\$ 1,503
Total Programmed Funding:		\$ 1,698						\$ 1,698

TIP ID: **REG170017** County: Regional System: Transit RTP ID: 17-10-0006 CTIPS 2060000629  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART Transbay Core Capacity Improvements  
 Description: BART: Systemwide: Implement communication-based train control (CBTC) system, expand rail car fleet by 306 vehicles, add traction power substations (5); At Hayward Maintenance Complex; Expand facilities to accommodate expanded fleet

Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 640,000	\$ 179,000				\$ 819,000
CON	RTP-LRP						\$ 2,261,300	\$ 2,261,300
CON	SALESTAX-MEASURE		\$ 111,800					\$ 111,800
CON	SB1		\$ 144,490				\$ 174,110	\$ 318,600
Total Programmed Funding:			\$ 896,290	\$ 179,000			\$ 2,435,410	\$ 3,510,700

TIP ID: **SF-050014** County: San Francisco System: Transit RTP ID: 17-05-0010 CTIPS 2060000346  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART/MUNI Direct Connection Platform  
 Description: BART/MUNI: Powell Street Station: Provide a direct connection between BART & MUNI.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	BT		\$ 3,000					\$ 3,000
Total Programmed Funding:			\$ 3,000					\$ 3,000

Bay Area Rapid Transit District (BART)

TIP ID: **SF-170016** County: San Francisco System: Transit RTP ID: 17-10-0005 CTIPS 2060000637  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Embarcadero Stn: New North-Side Platform Elevator  
 Description: San Francisco: Embarcadero BART: Procure and install a new elevator on the east end of the station, expand paid area to include the new elevator, dedicate existing elevator to Muni use 100%, project is phased  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	PROPERTY TAX	\$ 2,000						\$ 2,000
CON	PROPERTY TAX				\$ 10,000			\$ 10,000
CON	SALESTAX-MEASURE			\$ 1,000				\$ 1,000
CON	STP				\$ 2,000			\$ 2,000
Total Programmed Funding:		\$ 2,000		\$ 1,000	\$ 12,000			\$ 15,000

TIP ID: **SM-050005** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000296  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: BART: Preventive Maintenance  
 Description: BART: Systemwide: Preventive Maintenance  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 21,886						\$ 21,886
CON	5337	\$ 10,753						\$ 10,753
CON	OTHER LOCAL	\$ 8,160						\$ 8,160
CON	ST-STP	\$ 5,856						\$ 5,856
Total Programmed Funding:		\$ 46,655						\$ 46,655

TIP ID: **SM-130029** County: San Mateo System: Transit RTP ID: 17-06-0002 CTIPS 2060000581  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District  
 Project Name: Daly City BART Station Intermodal Improvements  
 Description: Daly City: At Daly City BART Station: Improve transit operations; pedestrian & bicycle access; and safety & patron experience  
 Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	SALESTAX-MEASURE	\$ 550						\$ 550
CON	PROP	\$ 350						\$ 350
CON	RIP	\$ 200						\$ 200
Total Programmed Funding:		\$ 1,100						\$ 1,100

End of section

Transit Projects

Caltrain

TIP ID: **REG090051** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000449  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: Revenue Vehicle Rehab Program  
 Description: Caltrain: Systemwide: Provide overhauls and repairs/replacements to key components of the Caltrain rolling stock to maintain it in a state of good repair.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 6,697						\$ 6,697
CON	5309	\$ 13						\$ 13
CON	5337	\$ 5,166						\$ 5,166
CON	OTHER LOCAL	\$ 2,970						\$ 2,970
Total Programmed Funding:		\$ 14,846						\$ 14,846

TIP ID: **REG110030** County: Regional System: Transit RTP ID: 17-10-0008 CTIPS 2060000531  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Positive Train Control System  
 Description: Caltrain: Systemwide: Implement PTC, an advanced train control system that allows for automated collision prevention, and improved manual collision prevention.  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	5307	\$ 11,280						\$ 11,280
PE	OTHER FEDERAL	\$ 17,250						\$ 17,250
PE	OTHER LOCAL	\$ 8,760						\$ 8,760
PE	PROP	\$ 9,260						\$ 9,260
PE	SALESTAX-MEASURE	\$ 6,300						\$ 6,300
CON	5307	\$ 7,309						\$ 7,309
CON	5309	\$ 8,844						\$ 8,844
CON	FED-DISC	\$ 2,830						\$ 2,830
CON	OTHER FEDERAL	\$ 21,680						\$ 21,680
CON	OTHER LOCAL	\$ 60,487						\$ 60,487
CON	PROP	\$ 104,100						\$ 104,100
Total Programmed Funding:		\$ 258,100						\$ 258,100

TIP ID: **SF-010028** County: San Mateo System: Transit RTP ID: 17-10-0008 CTIPS 2060000215  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Electrification  
 Description: Caltrain: From San Francisco to Gilroy: Electrification of the caltrain corridor from San Francisco to Tamien, including catenary poles, wires, power supply, track and signals, and Electric Multiple Units (EMU's).  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	5309	\$ 3,677						\$ 3,677
ENV	OTHER LOCAL	\$ 2,455						\$ 2,455
ENV	STP	\$ 12,000						\$ 12,000
PE	OTHER LOCAL	\$ 8,545						\$ 8,545
PSE	CMAQ	\$ 4,000						\$ 4,000
PSE	OTHER LOCAL	\$ 1,309						\$ 1,309
PSE	PROP	\$ 8,000						\$ 8,000
PSE	SALESTAX-MEASURE	\$ 5,235						\$ 5,235
CON	5307	\$ 105,602	\$ 44,758	\$ 97,988				\$ 248,348
CON	5309	\$ 272,956	\$ 100,000	\$ 100,000	\$ 100,000	\$ 74,043		\$ 646,999
CON	BT	\$ 39,430						\$ 39,430
CON	CARB	\$ 20,000						\$ 20,000
CON	CMAQ	\$ 11,188						\$ 11,188
CON	OTHER LOCAL	\$ 36,452	\$ 36,189	\$ 49,497	\$ 25,000	\$ 18,511		\$ 165,649
CON	OTHER STATE	\$ 142,000						\$ 142,000
CON	PROP	\$ 600,000						\$ 600,000
CON	RTP-LRP						\$ 22,591	\$ 22,591
CON	SALESTAX-MEASURE	\$ 38,593						\$ 38,593
Total Programmed Funding:		\$ 1,311,441	\$ 180,947	\$ 247,485	\$ 125,000	\$ 92,554	\$ 22,591	\$ 1,980,018

Transit Projects

Caltrain

TIP ID: **SM-03006B** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000391  
 Sponsor: Caltrain Implementing Agency: Caltrain

Project Name: Caltrain: Systemwide Track Rehab & Related Struct.  
 Description: Caltrain: Systemwide: Rehabilitate and replace existing track, track structures and related civil infrastructure  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 10,378						\$ 10,378
CON	5309	\$ 64,679						\$ 64,679
CON	5337	\$ 51,911	\$ 13,193	\$ 13,193				\$ 78,297
CON	BT	\$ 2,167						\$ 2,167
CON	OTHER LOCAL	\$ 26,869	\$ 3,298	\$ 3,298				\$ 33,465
CON	SALESTAX-MEASURE	\$ 5,098						\$ 5,098
Total Programmed Funding:		\$ 161,100	\$ 16,491	\$ 16,491				\$ 194,083

TIP ID: **SM-050040** County: San Mateo System: Transit RTP ID: 17-10-0027 CTIPS 2060000362  
 Sponsor: Caltrain Implementing Agency: Caltrain

Project Name: Caltrain: ADA Operating Set-aside  
 Description: Caltrain: Systemwide: Set-aside for ADA needs  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 79						\$ 79
CON	OTHER LOCAL	\$ 1,462						\$ 1,462
Total Programmed Funding:		\$ 1,542						\$ 1,542

TIP ID: **SM-050041** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000362  
 Sponsor: Caltrain Implementing Agency: Caltrain

Project Name: Caltrain: Signal/Communication Rehab. & Upgrades  
 Description: Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment.  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 9,495						\$ 9,495
CON	5309	\$ 20,751						\$ 20,751
CON	5337	\$ 4,933	\$ 1,200	\$ 1,200				\$ 7,333
CON	OTHER LOCAL	\$ 9,014	\$ 300	\$ 300				\$ 9,614
Total Programmed Funding:		\$ 44,193	\$ 1,500	\$ 1,500				\$ 47,193

TIP ID: **SM-070008** County: San Mateo System: Transit RTP ID: 17-07-0065 CTIPS 2060000393  
 Sponsor: Caltrain Implementing Agency: Caltrain

Project Name: Caltrain South Terminal Phase II and III  
 Description: San Jose: Just north of Diridon Station: Phase II - Construct an additional mainline track and new signal controls; Just south of Diridon Station: Phase III -install an additional mainline track and signal controls  
 Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	5309	\$ 1,200						\$ 1,200
PE	OTHER LOCAL	\$ 300						\$ 300
CON	PROP	\$ 14,000						\$ 14,000
Total Programmed Funding:		\$ 15,500						\$ 15,500

Transit Projects

Caltrain

TIP ID: **SM-130026** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000577  
 Sponsor: Caltrain Implementing Agency: Caltrain

Project Name: Caltrain Control Point Installation  
 Description: Caltrain: On the mainline in San Carlos: Install a new control point (rail crossover)  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
PE	STP	\$ 1,376						\$ 1,376
CON	OTHER LOCAL	\$ 358						\$ 358
CON	STP	\$ 2,760						\$ 2,760
<b>Total Programmed Funding:</b>		<b>\$ 5,493</b>						<b>\$ 5,493</b>

TIP ID: **SM-170005** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000612  
 Sponsor: Caltrain Implementing Agency: Caltrain

Project Name: South San Francisco Caltrain Station Improvements  
 Description: South San Francisco: SSF Caltrain Station: Demolish and reconstruct the existing station with a new ADA compliant station that meets current Caltrain standards  
 Air Quality Exempt Code: 2.08 - 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)

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 38,828						\$ 38,828
CON	SALESTAX-MEASURE	\$ 16,172						\$ 16,172
<b>Total Programmed Funding:</b>		<b>\$ 55,000</b>						<b>\$ 55,000</b>

TIP ID: **SM-170010** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000627  
 Sponsor: Caltrain Implementing Agency: Caltrain

Project Name: Caltrain TVM Rehab and Clipper Functionality  
 Description: Caltrain: Systemwide: 45 existing TVM machines: Refurbish and incorporate Clipper functionality.  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	5307	\$ 175						\$ 175
PSE	OTHER LOCAL	\$ 44						\$ 44
CON	5337	\$ 179						\$ 179
CON	OTHER LOCAL	\$ 137						\$ 137
CON	RTP-LRP						\$ 1,965	\$ 1,965
<b>Total Programmed Funding:</b>		<b>\$ 535</b>					<b>\$ 1,965</b>	<b>\$ 2,500</b>

TIP ID: **SM-190002** County: San Mateo System: Transit RTP ID: 17-07-0065 CTIPS 2060000653  
 Sponsor: Caltrain Implementing Agency: Caltrain

Project Name: Peninsula Corridor Electrification Expansion  
 Description: Caltrain: Electric Multiple Unit (EMU) fleet: Expand fleet through procurement of an additional 40 vehicles.  
 Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	RTP-LRP						\$ 39,116	\$ 39,116
CON	SB1		\$ 123,182				\$ 41,340	\$ 164,522
<b>Total Programmed Funding:</b>			<b>\$ 123,182</b>				<b>\$ 80,456</b>	<b>\$ 203,638</b>

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Golden Gate Bridge, Highway and Transit District

TIP ID: **MRN030010** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000289  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Fixed Guideway Connectors  
 Description: Golden Gate Ferry: Systemwide: Replace/rehab fixed guideway connectors such as floats, floating barges, ramps, and gangways  
 Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	1064	\$ 11,931						\$ 11,931
CON	5307	\$ 2,058						\$ 2,058
CON	5309	\$ 9,542						\$ 9,542
CON	5337	\$ 7,000	\$ 13,500	\$ 6,060				\$ 26,560
CON	FED-DISC	\$ 3,200						\$ 3,200
CON	OTHER LOCAL	\$ 8,315	\$ 3,375	\$ 1,515				\$ 13,205
Total Programmed Funding:		\$ 42,046	\$ 16,875	\$ 7,575				\$ 66,496

TIP ID: **MRN050025** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000359  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Facilities Rehabilitation  
 Description: GGBHTD: Systemwide: Rehabilitate agency's maintenance and operating facilities and replace heavy duty operating and maintenance equipment.  
 Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	1064	\$ 2,400						\$ 2,400
CON	5307	\$ 17,820	\$ 8,600	\$ 3,750				\$ 30,170
CON	OTHER LOCAL	\$ 5,420	\$ 2,150	\$ 938				\$ 8,507
Total Programmed Funding:		\$ 25,640	\$ 10,750	\$ 4,688				\$ 41,077

TIP ID: **MRN110045** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000548  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Replace 7 - 40' Diesel Buses  
 Description: GGBHTD: Seven (7) 40' Diesel Buses: Replace vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 3,008					\$ 3,008
CON	OTHER LOCAL		\$ 752					\$ 752
Total Programmed Funding:			\$ 3,760					\$ 3,760

TIP ID: **MRN130001** County: Marin System: Transit RTP ID: 17-03-0014 CTIPS 2060000534  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Larkspur Ferry Terminal Parking Garage  
 Description: In Larkspur: At the Larkspur Ferry Terminal (LFT): Planning studies for a new three story parking structure  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL					\$ 1,000		\$ 1,000
Total Programmed Funding:						\$ 1,000		\$ 1,000

Golden Gate Bridge, Highway and Transit District

TIP ID: **MRN130015** County: Marin System: Transit RTP ID: 17-03-0005 CTIPS 2060000581  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD - Transit Systems Enhancements  
 Description: GGBHTD: Systemwide: systems, technology and communication enhancements to transit fleet and facilities.  
 Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 2,165	\$ 183	\$ 186				\$ 2,534
CON	OTHER LOCAL	\$ 541	\$ 46	\$ 47				\$ 634
Total Programmed Funding:		\$ 2,707	\$ 228	\$ 233				\$ 3,168

TIP ID: **MRN150005** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000593  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: MS Sonoma Ferry Boat Refurbishment  
 Description: GGBHTD: MS Sonoma: Refurbish 38-year old ferry vessel and lease replacement vessel to continue service while the vessel is in dry dock.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 8,000						\$ 8,000
CON	FBP	\$ 1,691						\$ 1,691
CON	OTHER LOCAL	\$ 671						\$ 671
CON	PFGP	\$ 6,000						\$ 6,000
CON	PROP	\$ 3,829						\$ 3,829
CON	STP	\$ 1,171						\$ 1,171
Total Programmed Funding:		\$ 21,362						\$ 21,362

TIP ID: **MRN150014** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000605  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD Ferry Major Components Rehab  
 Description: GGBHTD: Systemwide: Ferry Rehab, replace major ferry components such as navigation systems, dry-dock, hull, interior, life saving equipment, propulsion and other ferry components.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 2,500						\$ 2,500
CON	OTHER FEDERAL	\$ 2,200						\$ 2,200
CON	OTHER LOCAL	\$ 1,175						\$ 1,175
Total Programmed Funding:		\$ 5,875						\$ 5,875

TIP ID: **MRN150015** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000605  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD Ferry Propulsion Systems Replacement  
 Description: GGBHTD: Systemwide: Ferry propulsion systems- replacement of power distribution systems, propellers, engines, generators, gear boxes, etc. for Golden Gate Ferry vessels.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 2,500	\$ 500					\$ 3,000
CON	OTHER LOCAL	\$ 625	\$ 125					\$ 750
Total Programmed Funding:		\$ 3,125	\$ 625					\$ 3,750

Golden Gate Bridge, Highway and Transit District

TIP ID: **MRN170008** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Replace 67 Diesel Buses with Hybrid Buses  
 Description: GGBHTD: Systemwide: Routine replacement of 67 standard diesel-powered revenue vehicles that have reached end of useful life with diesel-electric hybrid buses  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 45,105					\$ 45,105
CON	5339	\$ 3,352					\$ 3,352
CON	OTHER LOCAL		\$ 10,637				\$ 10,637
Total Programmed Funding:		\$ 48,457	\$ 10,637				\$ 59,094

TIP ID: **MRN170009** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Replace Paratransit Vehicles  
 Description: GGBHTD: Fleetwide: Replace paratransit vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5339	\$ 557					\$ 557
CON	OTHER LOCAL		\$ 122				\$ 122
Total Programmed Funding:		\$ 557	\$ 122				\$ 680

TIP ID: **MRN170010** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Purchase 7 Hybrid Buses  
 Description: GGBHTD: 6 diesel 45' buses: Replace with hybrid 40' buses; purchase 1 additional hybrid 40' bus.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307			\$ 5,183			\$ 5,183
CON	OTHER LOCAL			\$ 1,296			\$ 1,296
Total Programmed Funding:				\$ 6,479			\$ 6,479

TIP ID: **MRN170013** County: Marin System: Transit RTP ID: 17-03-0013 CTIPS 2060000626  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: San Rafael Transit Center Relocation  
 Description: In San Rafael: San Rafael Transit Center: Relocate the existing San Rafael Transit Center (SRTC) to accommodate the extension of SMART service to Larkspur  
 Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ		\$ 1,250				\$ 1,250
PE	OTHER LOCAL		\$ 162				\$ 162
ROW	RTP-LRP					\$ 10,000	\$ 10,000
CON	RTP-LRP					\$ 35,000	\$ 35,000
Total Programmed Funding:			\$ 1,412			\$ 45,000	\$ 46,412

Golden Gate Bridge, Highway and Transit District

TIP ID: **MRN170024** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000642  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Replace 14 - 22' Gas Body-on-Chassis Vehicles  
 Description: GGBHTD: 14 paratransit vehicles: Routine replacement of paratransit vehicles that have reached end of useful life  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5339		\$ 1,045					\$ 1,045
CON	OTHER LOCAL		\$ 229					\$ 229
Total Programmed Funding:			\$ 1,274					\$ 1,274

TIP ID: **MRN190001** County: Marin System: Transit RTP ID: 17-10-0010 CTIPS 2060000653  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Golden Gate Ferry: New Vessel  
 Description: GGBHTD: 1 vehicle: Purchase a new, 450-passenger, high-speed ferry vessel to continue to provide expanded commute service from Larkspur and Tiburon to San Francisco.  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	RTP-LRP						\$ 30,000	\$ 30,000
Total Programmed Funding:							\$ 30,000	\$ 30,000

TIP ID: **MRN990017** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000110  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Ferry Channel & Berth Dredging  
 Description: Golden Gate Ferry: From San Francisco to Marin County: Dredge ferry channel and berth.  
 Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 6,969						\$ 6,969
CON	5309	\$ 9,604						\$ 9,604
CON	5337	\$ 4,200		\$ 17,000				\$ 21,200
CON	OTHER LOCAL	\$ 5,371		\$ 4,250				\$ 9,621
Total Programmed Funding:			\$ 26,144	\$ 21,250				\$ 47,394

TIP ID: **SF-170022** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000644  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Replace 2 Paratransit Vehicles  
 Description: GGBHTD: 2 Paratransit Vehicles: Purchase replacement vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307			\$ 151				\$ 151
CON	OTHER LOCAL			\$ 47				\$ 47
Total Programmed Funding:				\$ 198				\$ 198

End of section

San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-010037** County: San Francisco System: Transit RTP ID: 17-05-0041 CTIPS 2060000226  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SF Muni Third St LRT Phase 2 - New Central Subway  
 Description: San Francisco: North-south alignment under 4th St. to Market, then under Geary to Stockton & under Stockton to Clay St; Extend the Light Rail line project includes procurement of four LRVs.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	5309	\$ 36,311						\$ 36,311
ENV	SALESTAX-MEASURE	\$ 4,142						\$ 4,142
ENV	TCRP	\$ 5,000						\$ 5,000
PSE	5309	\$ 47,690						\$ 47,690
PSE	CMAQ	\$ 14,328						\$ 14,328
PSE	PROP	\$ 15,244						\$ 15,244
PSE	SALESTAX-MEASURE	\$ 27,119						\$ 27,119
PSE	TCRP	\$ 9,000						\$ 9,000
ROW	PROP	\$ 34,777						\$ 34,777
CON	5309	\$ 845,547						\$ 845,547
CON	CMAQ	\$ 26,697						\$ 26,697
CON	OTHER LOCAL	\$ 75,502						\$ 75,502
CON	PROP	\$ 319,078						\$ 319,078
CON	RIP	\$ 12,498						\$ 12,498
CON	SALESTAX-MEASURE	\$ 92,414						\$ 92,414
Total Programmed Funding:		\$ 1,565,349						\$ 1,565,349

TIP ID: **SF-030013** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000286  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Wayside Fare Collection Equipment  
 Description: SFMTA: Systemwide: Replacement of life-expired fare collection equipment.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 11,394						\$ 11,394
CON	5309	\$ 18,209						\$ 18,209
CON	5337	\$ 2,250	\$ 1,000					\$ 3,250
CON	BT	\$ 512	\$ 250	\$ 1,000				\$ 1,762
CON	OTHER LOCAL	\$ 7,763						\$ 7,763
CON	PROP	\$ 1,000						\$ 1,000
CON	SALESTAX-MEASURE	\$ 500						\$ 500
Total Programmed Funding:		\$ 41,628	\$ 1,250	\$ 1,000				\$ 43,878

TIP ID: **SF-050024** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000361  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Train Control & Trolley Signal Rehab/Replace  
 Description: SFMTA: Systemwide: Rehabilitate or replace elements of the ATCS Wayside/Central Train Control & Rail/Bus Signal Systems.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route: Post Mile From: Post Mile To: Toll \$ 1,577,354

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5309	\$ 35,262						\$ 35,262
CON	5337	\$ 14,500	\$ 8,300					\$ 22,800
CON	BT	\$ 4,007		\$ 8,000				\$ 12,007
CON	OTHER LOCAL	\$ 5,903	\$ 54	\$ 3,102	\$ 1,092	\$ 2,493		\$ 12,645
CON	PROP	\$ 6,000						\$ 6,000
CON	RIP				\$ 13,752			\$ 13,752
CON	SALESTAX-MEASURE	\$ 6,912	\$ 5,833	\$ 4,757	\$ 2,383	\$ 2,539		\$ 22,425
CON	STA-REV		\$ 735	\$ 4,750	\$ 250	\$ 715		\$ 6,450
CON	XTRAN	\$ 712						\$ 712
Total Programmed Funding:		\$ 73,297	\$ 14,922	\$ 20,609	\$ 17,478	\$ 5,748		\$ 132,053

San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-070003** County: San Francisco System: Transit RTP ID: 17-05-0042 CTIPS 2060000389  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Historic Streetcar Extension to Fort Mason  
 Description: San Francisco: From Fisherman's Wharf through National Park Service lands in Aquatic Park to Fort Mason: Extend the E-line or the current F-line service.

Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	RTP-LRP						\$ 24,148	\$ 24,148
PE	SALESTAX-MEASURE			\$ 741				\$ 741
CON	RTP-LRP						\$ 43,998	\$ 43,998
Total Programmed Funding:				\$ 741			\$ 68,146	\$ 68,887

TIP ID: **SF-070004** County: San Francisco System: Transit RTP ID: 17-05-0021 CTIPS 2060000389  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Geary Bus Rapid Transit  
 Description: San Francisco: Along the Geary corridor between 34th Avenue and Market Street: Design and implement transit performance and safety improvements

Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 8,091						\$ 8,091
PE	SALESTAX-MEASURE	\$ 620						\$ 620
PSE	OTHER LOCAL	\$ 2,051						\$ 2,051
PSE	SALESTAX-MEASURE	\$ 22,434						\$ 22,434
CON	CMAQ	\$ 9,609	\$ 6,939					\$ 16,548
CON	OTHER LOCAL	\$ 12,044	\$ 2,000					\$ 14,044
CON	RTP-LRP						\$ 216,533	\$ 216,533
CON	SALESTAX-MEASURE	\$ 19,679						\$ 19,679
Total Programmed Funding:		\$ 74,528	\$ 8,939				\$ 216,533	\$ 300,000

TIP ID: **SF-070005** County: San Francisco System: Transit RTP ID: 17-05-0033 CTIPS 2060000389  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Van Ness Avenue Bus Rapid Transit  
 Description: Muni: On Van Ness Avenue from Mission to Lombard; Design and implement a BRT project. Project is phased. Project also references RTP IDs 240745 and 240471

Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	5309	\$ 396						\$ 396
ENV	SALESTAX-MEASURE	\$ 2,371						\$ 2,371
PE	5309	\$ 15,000						\$ 15,000
PE	OTHER LOCAL	\$ 200						\$ 200
PE	SALESTAX-MEASURE	\$ 4,606						\$ 4,606
PSE	OTHER LOCAL	\$ 2,100						\$ 2,100
PSE	SALESTAX-MEASURE	\$ 1,594						\$ 1,594
CON	5309	\$ 59,604						\$ 59,604
CON	OTHER LOCAL	\$ 74,093						\$ 74,093
CON	SALESTAX-MEASURE	\$ 27,731						\$ 27,731
CON	ST-STP	\$ 7,300						\$ 7,300
CON-CE	ST-STP	\$ 210						\$ 210
Total Programmed Funding:		\$ 195,205						\$ 195,205

San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-090012** County: San Francisco System: Transit RTP ID: 17-05-0013 CTIPS 2060000436  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Additional Light Rail Vehicles to Expand Muni Rail  
 Description: SFMTA: LRV Fleet: Procure approximately 109 expansion LRVs.  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 10,228						\$ 10,228
CON	OTHER LOCAL	\$ 5,250		\$ 15,114		\$ 12,197		\$ 32,561
CON	OTHER STATE	\$ 86,273						\$ 86,273
CON	RTP-LRP						\$ 208,375	\$ 208,375
CON	SALESTAX-MEASURE	\$ 2,000						\$ 2,000
CON	SB1		\$ 26,867					\$ 26,867
Total Programmed Funding:		\$ 103,751	\$ 26,867	\$ 15,114		\$ 12,197	\$ 208,375	\$ 366,304

TIP ID: **SF-090016** County: San Francisco System: Transit RTP ID: 17-05-0031 CTIPS 2060000431  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Transit Center in Hunters Point  
 Description: Muni:Transit Center in Hunters Point; Construct 10 bays, Low-level platform, Operator restroom, bus shelters,Electrical ductbank for MUNI power,etc  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,400						\$ 1,400
PE	PRIVATE	\$ 2,000						\$ 2,000
ROW	OTHER LOCAL	\$ 2,900						\$ 2,900
CON	PRIVATE		\$ 2,000					\$ 2,000
CON	RTP-LRP						\$ 13,700	\$ 13,700
Total Programmed Funding:		\$ 6,300	\$ 2,000				\$ 13,700	\$ 22,000

TIP ID: **SF-090018** County: San Francisco System: Transit RTP ID: 17-05-0010 CTIPS 2060000436  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Oakdale-Palou Interim High-Capacity Bus Corridor  
 Description: San Francisco: On the Palou Ave corridor: Implement Transit Preferential improvements, including bus bulbs, up to six traffic signals with transit signal priority, new bus shelters and pedestrian safety treatments.  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 3,000						\$ 3,000
ROW	OTHER LOCAL	\$ 2,000						\$ 2,000
CON	RTP-LRP						\$ 17,000	\$ 17,000
Total Programmed Funding:		\$ 5,000					\$ 17,000	\$ 22,000

TIP ID: **SF-090020** County: San Francisco System: Transit RTP ID: 17-05-0032 CTIPS 2060000431  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Geneva Harney BRT Infrastructure: Central Segment  
 Description: SFMTA: From Executive Park/Harney Way under US 101 to SF/Daly City line on Geneva Avenue: Construct bus rapid transit facilities  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,085						\$ 1,085
PE	SALESTAX-MEASURE		\$ 2,850					\$ 2,850
PSE	OTHER LOCAL		\$ 3,219					\$ 3,219
CON	RTP-LRP						\$ 32,900	\$ 32,900
Total Programmed Funding:		\$ 1,085	\$ 6,069				\$ 32,900	\$ 40,054

San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-090023** County: San Francisco System: Transit RTP ID: 17-05-0032 CTIPS 2060000436  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Geneva Harney BRT Infrastructure: Eastern Segment  
 Description: SFMTA: Bayview and Hunters Point: from Executive Park/Harney Way to Hunters Point Transit Center via Candlestick/Hunters Pt. Shipyard development: Construct extension of Geneva Harney BRT  
 Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:	Toll						
All funding in thousands of dollars									
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed	
ENV	PRIVATE						\$ 15,205	\$ 15,205	
PE	PRIVATE					\$ 2,000	\$ 4,000	\$ 6,000	
CON	PRIVATE						\$ 76,910	\$ 76,910	
Total Programmed Funding:							\$ 2,000	\$ 96,115	\$ 98,115

TIP ID: **SF-090035** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000478  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Paratransit Vehicle Replacements  
 Description: SFMTA: Paratransit service across San Francisco: preserve service and replace 84 paratransit vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll							
All funding in thousands of dollars										
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed		
CON	5307	\$ 8,264						\$ 8,264		
CON	BT	\$ 256						\$ 256		
CON	OTHER LOCAL	\$ 679						\$ 679		
CON	SALESTAX-MEASURE	\$ 3,514	\$ 931	\$ 1,008				\$ 5,454		
Total Programmed Funding:							\$ 12,714	\$ 931	\$ 1,008	\$ 14,653

TIP ID: **SF-150005** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000591  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA - Replacement of 40' Motor Coaches  
 Description: SFMTA: 40' Neoplan Buses: Replace 40' Neoplan Buses originally in service in 2002 with (85) 40'hybrid buses.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll						
All funding in thousands of dollars									
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed	
CON	5307	\$ 82,114						\$ 82,114	
CON	5339	\$ 13,240						\$ 13,240	
CON	BT	\$ 37,159						\$ 37,159	
CON	SALESTAX-MEASURE	\$ 16,776						\$ 16,776	
CON	STP	\$ 10,000						\$ 10,000	
Total Programmed Funding:							\$ 159,289		\$ 159,289

TIP ID: **SF-150006** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000591  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA Replacement of 60' Motor Coaches  
 Description: SFMTA: 60' Neoplan Buses: Replace 98 60' Neoplan Buses diesel buses originally in service in 2002 with 98 60' hybrid buses.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll						
All funding in thousands of dollars									
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed	
CON	5307	\$ 79,078						\$ 79,078	
CON	5339	\$ 4,713						\$ 4,713	
CON	BT	\$ 62,805						\$ 62,805	
CON	OTHER LOCAL	\$ 2,502						\$ 2,502	
CON	SALESTAX-MEASURE	\$ 42,099						\$ 42,099	
Total Programmed Funding:							\$ 191,198		\$ 191,198

San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-150007** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000591  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA Farebox Replacement  
 Description: SFMTA: Systemwide: Refurbish or purchase existing fareboxes and necessary support equipment to improve reliability, functionality, and the overall customer experience.  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 3,349	\$ 336					\$ 3,685
CON	5337	\$ 2,061						\$ 2,061
CON	BT	\$ 2,604	\$ 84					\$ 2,688
CON	OTHER LOCAL	\$ 280						\$ 280
CON	SALESTAX-MEASURE	\$ 557						\$ 557
Total Programmed Funding:		\$ 8,851	\$ 420					\$ 9,271

TIP ID: **SF-170004** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000614  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Replacement of 40' Trolley Coaches  
 Description: SFMTA: Systemwide: Purchase 40' replacement trolley coaches for the existing aging coaches.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 189,553						\$ 189,553
CON	BT	\$ 7,429						\$ 7,429
CON	OTHER LOCAL	\$ 23,915						\$ 23,915
CON	SALESTAX-MEASURE	\$ 28,915						\$ 28,915
Total Programmed Funding:		\$ 249,813						\$ 249,813

TIP ID: **SF-170006** County: San Francisco System: Transit RTP ID: 17-05-0001 CTIPS 2060000615  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Station-area Ped and Bike Access Improvemnt  
 Description: SFMTA: Citywide: Reconfigure station areas to provide pedestrians and bicyclists more space to improve access  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 250	\$ 500					\$ 750
CON	BT	\$ 125	\$ 125	\$ 500				\$ 750
Total Programmed Funding:		\$ 375	\$ 625	\$ 500				\$ 1,500

TIP ID: **SF-170008** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000615  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Replace 35 Paratransit Cutaway Vans  
 Description: SFMTA: 35 vehicles: Replace 35 paratransit cutaway vans  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	BT		\$ 2,508					\$ 2,508
Total Programmed Funding:			\$ 2,508					\$ 2,508

San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-170018** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000644  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: 60' Motor Coach Mid-Life Overhaul  
 Description: SFMTA: Existing 60' New Flyer motor coaches: Mid-life overhaul  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307		\$ 19,393					\$ 19,393
CON	OTHER LOCAL		\$ 1,232	\$ 2,292	\$ 1,372	\$ 1,607		\$ 6,503
CON	SALESTAX-MEASURE		\$ 2,880	\$ 994	\$ 745	\$ 1,855		\$ 6,475
Total Programmed Funding:			\$ 23,505	\$ 3,287	\$ 2,117	\$ 3,462		\$ 32,371

TIP ID: **SF-170019** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000644  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: 40' Motor Coach Mid-Life Overhaul  
 Description: SFMTA: Existing New Flyer 40' motor coaches: Rehabilitate/conduct mid-life overhaul  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307		\$ 35,428					\$ 35,428
CON	BT		\$ 1,194	\$ 280				\$ 1,474
CON	OTHER LOCAL		\$ 2,288	\$ 4,258	\$ 2,547	\$ 2,985		\$ 12,078
CON	SALESTAX-MEASURE		\$ 5,349	\$ 1,846	\$ 1,384	\$ 3,445		\$ 12,024
Total Programmed Funding:			\$ 44,259	\$ 6,384	\$ 3,932	\$ 6,430		\$ 61,004

TIP ID: **SF-170020** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000644  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Replacement of 30' Motor Coaches  
 Description: SFMTA: Fleetwide: Replace the Orion 30' renewable diesel electric hybrid vehicles that were procured in year 2007.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	SALESTAX-MEASURE	\$ 505						\$ 505
CON	BT	\$ 18,456						\$ 18,456
CON	SALESTAX-MEASURE			\$ 8,057	\$ 7,898	\$ 7,898		\$ 23,853
Total Programmed Funding:			\$ 18,961	\$ 8,057	\$ 7,898	\$ 7,898		\$ 42,814

TIP ID: **SF-170021** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000644  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Rehab Historic Streetcars  
 Description: SFMTA: Fleet of historic streetcars: Rehabilitate vehicles  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5337	\$ 7,000	\$ 8,000					\$ 15,000
CON	OTHER LOCAL				\$ 2,631	\$ 1,958		\$ 4,589
CON	SALESTAX-MEASURE	\$ 5,460	\$ 3,600					\$ 9,060
Total Programmed Funding:			\$ 12,460	\$ 11,600	\$ 2,631	\$ 1,958		\$ 28,649

San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-95037B** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000391  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SF Muni Rail Replacement Program  
 Description: SFMTA: Systemwide: Phased design and replacement of trackway, rail replacement, grinding, ultrasonic testing, track fastener, special trackwork, and related systems serving light rail and cable car lines.  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	5307	\$ 1,500					\$ 1,500
CON	5307	\$ 11,701					\$ 11,701
CON	5309	\$ 94,010					\$ 94,010
CON	5337	\$ 52,720	\$ 12,226	\$ 4,288			\$ 69,234
CON	BT	\$ 3,385	\$ 3,056	\$ 8,238			\$ 14,680
CON	OTHER LOCAL	\$ 36,846	\$ 2,389	\$ 725	\$ 4,519	\$ 9,155	\$ 53,634
CON	PROP	\$ 4,000					\$ 4,000
CON	SALESTAX-MEASURE	\$ 17,988	\$ 6,323	\$ 1,777	\$ 1,528	\$ 1,528	\$ 29,143
CON	STA-REV		\$ 1,836		\$ 4,500	\$ 706	\$ 7,042
CON	XTRAN	\$ 5,512					\$ 5,512
Total Programmed Funding:		\$ 227,662	\$ 25,831	\$ 15,027	\$ 10,546	\$ 11,389	\$ 290,456

TIP ID: **SF-970073** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000042  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Cable Car Vehicle Renovation Program  
 Description: SFMTA: Cable car fleet: Overhaul and reconstruct the cable car fleet to maintain system reliability and productivity. Project is phased.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 8,679					\$ 8,679
CON	5309	\$ 6,142					\$ 6,142
CON	5337	\$ 4,887	\$ 1,043				\$ 5,930
CON	BT	\$ 2,926	\$ 261	\$ 1,068			\$ 4,255
CON	OTHER LOCAL	\$ 2,865		\$ 600		\$ 320	\$ 3,785
CON	SALESTAX-MEASURE	\$ 1,164					\$ 1,164
CON	TCI	\$ 125					\$ 125
CON	XTRAN	\$ 180					\$ 180
Total Programmed Funding:		\$ 26,969	\$ 1,304	\$ 1,668		\$ 320	\$ 30,260

TIP ID: **SF-970170** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000043  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Overhead Line Recon. & Traction Power Prog  
 Description: SFMTA: Systemwide: Improve Trolley Poles, Overhead Contact System, Rail Traction Power that provides power to Muni, based on evaluation of the Muni Track and Traction Power Condition Assessment, which serves light rail and trolley coach lines.  
 Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	5309	\$ 1,000					\$ 1,000
PSE	PROP	\$ 250					\$ 250
CON	5307	\$ 38,825					\$ 38,825
CON	5309	\$ 68,029					\$ 68,029
CON	5337	\$ 20,916	\$ 10,000				\$ 30,916
CON	BT	\$ 8,209	\$ 2,500	\$ 10,000			\$ 20,709
CON	OTHER LOCAL	\$ 5,807	\$ 275	\$ 3,479	\$ 3,418	\$ 3,534	\$ 16,514
CON	PROP	\$ 5,750					\$ 5,750
CON	SALESTAX-MEASURE	\$ 7,512	\$ 940	\$ 9	\$ 1,282		\$ 9,742
CON	STA-REV		\$ 2,179			\$ 2,150	\$ 4,329
CON	STP	\$ 5,612					\$ 5,612
CON	TSM	\$ 183					\$ 183
CON	XTRAN	\$ 8,608					\$ 8,608
Total Programmed Funding:		\$ 170,701	\$ 15,894	\$ 13,488	\$ 4,699	\$ 5,684	\$ 210,467

San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-990022** County: San Francisco System: Transit RTP ID: 17-05-0002 CTIPS 2060000141  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: ADA Paratransit operating support  
 Description: Muni: ADA Paratransit Operating Subsidy.; provides funding for increased van/taxi services to people with disabilities who are prevented from using Muni's fixed route services.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 74,157	\$ 4,782	\$ 4,881				\$ 83,820
CON	OTHER LOCAL	\$ 17,132	\$ 1,196	\$ 1,220				\$ 19,548
CON	SALESTAX-MEASURE	\$ 20,356						\$ 20,356
CON	XTRAN	\$ 117,001						\$ 117,001
<b>Total Programmed Funding:</b>		<b>\$ 228,645</b>	<b>\$ 5,978</b>	<b>\$ 6,101</b>				<b>\$ 240,724</b>

TIP ID: **SF-99T002** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000146  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Cable Car Traction Power & Guideway Rehab  
 Description: SFMTA: Cable Car System: Traction power and guideway rehab-repair various guideway, track curves, frogs, sheaves, replace Barn 12KV, switchgear, DC Motor, mechanical and infrastructure to improve the cable car system.  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	5309	\$ 1,000						\$ 1,000
CON	5307	\$ 13,146						\$ 13,146
CON	5309	\$ 36,093						\$ 36,093
CON	5337	\$ 4,250	\$ 2,000					\$ 6,250
CON	BT	\$ 1,745		\$ 2,000				\$ 3,745
CON	OTHER LOCAL	\$ 11,425	\$ 500	\$ 999	\$ 4,565	\$ 3,986		\$ 21,475
CON	PRIVATE	\$ 1,270						\$ 1,270
CON	SALESTAX-MEASURE	\$ 1,031	\$ 600		\$ 93			\$ 1,724
CON	STA-REV		\$ 2,179					\$ 2,179
CON	STP	\$ 638						\$ 638
CON	XTRAN	\$ 5,640						\$ 5,640
<b>Total Programmed Funding:</b>		<b>\$ 76,238</b>	<b>\$ 5,279</b>	<b>\$ 2,999</b>	<b>\$ 4,658</b>	<b>\$ 3,986</b>		<b>\$ 93,159</b>

End of section

San Mateo County Transit District (SAMTRANS)

TIP ID: **SM-030023** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000269  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: Preventive Maintenance  
 Description: SamTrans: Fleetwide: Preventative maintenance program  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 30,194						\$ 30,194
CON	BT	\$ 79						\$ 79
CON	OTHER LOCAL	\$ 2,835						\$ 2,835
CON	SALESTAX-MEASURE	\$ 5,387						\$ 5,387
CON	STP	\$ 17,515						\$ 17,515
Total Programmed Funding:		\$ 56,011						\$ 56,011

TIP ID: **SM-070049** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000418  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS Facility/Equipment Rehab/Replacement  
 Description: SAMTRANS: Systemwide: Operating/maintenance facility/equip rehab/replacement, including the provision of facility improvements for admin, maintenance, and operations at the Central Administrative facility, the Brewster Depot, and the North and South Bases  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 656						\$ 656
CON	5309	\$ 746						\$ 746
CON	OTHER LOCAL	\$ 60						\$ 60
CON	PROP	\$ 186						\$ 186
CON	SALESTAX-MEASURE	\$ 104						\$ 104
Total Programmed Funding:		\$ 1,753						\$ 1,753

TIP ID: **SM-150010** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000599  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SamTrans - Replacement of Cutaway Buses  
 Description: SamTrans: Readi-Wheels Paratransit service: Purchase replacement cutaway buses  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 900		\$ 1,375				\$ 2,276
CON	SALESTAX-MEASURE	\$ 198		\$ 344				\$ 541
Total Programmed Funding:		\$ 1,098		\$ 1,719				\$ 2,817

TIP ID: **SM-150011** County: San Mateo System: Transit RTP ID: 17-10-0026 CTIPS 2060000599  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SamTrans - Purchase of Replacement Minivans  
 Description: SamTrans: Purchase ten new replacement minivans used for ADA Paratransit service  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 418	\$ 620					\$ 1,038
CON	SALESTAX-MEASURE	\$ 92	\$ 155					\$ 247
Total Programmed Funding:		\$ 510	\$ 775					\$ 1,285

San Mateo County Transit District (SAMTRANS)

TIP ID: **SM-170008** County: San Mateo System: Transit RTP ID: 17-06-0029 CTIPS 2060000622  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: El Camino Real Traffic Signal Priority Project  
 Description: San Mateo County: On El Camino Real (State Route 82) from the Palo Alto Caltrain Station to the Daly City BART Station: Install Traffic Signal Priority system  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:	82	Post Mile From:	Post Mile To:					Toll
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 3,459						\$ 3,459
CON	SALESTAX-MEASURE	\$ 448						\$ 448
Total Programmed Funding:		\$ 3,907						\$ 3,907

TIP ID: **SM-190003** County: San Mateo System: Transit RTP ID: 17-10-0033 CTIPS 2060000654  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SamTrans Express Bus Service  
 Description: San Mateo, San Francisco and Santa Clara Counties: On the US-101 Corridor: Implement a network of four express bus routes  
 Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:					Toll	
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER STATE		\$ 1,133					\$ 1,133
CON	RTP-LRP						\$ 20,370	\$ 20,370
CON	SB1		\$ 15,000					\$ 15,000
Total Programmed Funding:			\$ 16,133				\$ 20,370	\$ 36,503

TIP ID: **SM-990026** County: San Mateo System: Transit RTP ID: 17-10-0027 CTIPS 2060000149  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: ADA Paratransit Operating Subsidy  
 Description: SamTrans: Systemwide: ADA Paratransit Operating Subsidy.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:	Post Mile From:	Post Mile To:					Toll	
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 12,055	\$ 1,847	\$ 1,885				\$ 15,787
CON	OTHER LOCAL	\$ 1,195						\$ 1,195
CON	SALESTAX-MEASURE	\$ 1,820	\$ 462	\$ 471				\$ 2,753
Total Programmed Funding:		\$ 15,070	\$ 2,309	\$ 2,356				\$ 19,735

End of section

Santa Clara Valley Transportation Authority (VTA)

TIP ID: **BRT030001** County: Santa Clara System: Transit RTP ID: 17-07-0012 CTIPS 2060000240  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: BART - Berryessa to San Jose Extension  
 Description: In San Jose: From Berryessa Station to San Jose and Santa Clara: Extend BART line  
 Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll \$ 1,682,878

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 10,339						\$ 10,339
PE	TCRP	\$ 160,575						\$ 160,575
PSE	OTHER STATE		\$ 50,000					\$ 50,000
ROW	OTHER STATE		\$ 95,000					\$ 95,000
ROW	RTP-LRP						\$ 116,877	\$ 116,877
ROW	SALESTAX-MEASURE		\$ 112,761					\$ 112,761
CON	OTHER STATE						\$ 540,000	\$ 540,000
CON	RIP					\$ 29,702		\$ 29,702
CON	RTP-LRP						\$ 1,143,432	\$ 1,143,432
CON	SALESTAX-MEASURE				\$ 1,771,634			\$ 1,771,634
CON-CE	OTHER STATE			\$ 60,000				\$ 60,000
CON-CE	RTP-LRP						\$ 228,335	\$ 228,335
CON-CE	SALESTAX-MEASURE				\$ 425,765			\$ 425,765
ROW-	OTHER STATE		\$ 5,000					\$ 5,000
ROW-	RTP-LRP						\$ 11,356	\$ 11,356
ROW-	SALESTAX-MEASURE		\$ 19,159					\$ 19,159
Total Programmed Funding:		\$ 170,914	\$ 281,920		\$ 2,257,399	\$ 29,702	\$ 2,040,000	\$ 4,779,935

TIP ID: **SCL050001** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000292  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Standard & Small Bus Replacement  
 Description: VTA: Fleetwide: Standard and Small Bus Replacement  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 93,354	\$ 16,984	\$ 16,920				\$ 127,258
CON	5309	\$ 7,390						\$ 7,390
CON	5337	\$ 4,336						\$ 4,336
CON	5339	\$ 21,199	\$ 3,016	\$ 3,080				\$ 27,295
CON	OTHER LOCAL	\$ 131,475	\$ 5,000	\$ 5,000				\$ 141,475
CON	OTHER STATE	\$ 3,349						\$ 3,349
CON	PROP	\$ 5,848						\$ 5,848
Total Programmed Funding:		\$ 266,950	\$ 25,000	\$ 25,000				\$ 316,950

TIP ID: **SCL050002** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000292  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Rail Replacement Program  
 Description: VTA: Throughout the Light Rail system: Replace rails (no rail expansion).  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 1,086						\$ 1,086
CON	5309	\$ 11,025						\$ 11,025
CON	5337	\$ 30,232	\$ 4,328	\$ 10,992				\$ 45,552
CON	OTHER LOCAL	\$ 10,662	\$ 1,082	\$ 2,748				\$ 14,492
CON	PROP	\$ 1,328						\$ 1,328
Total Programmed Funding:		\$ 54,334	\$ 5,410	\$ 13,740				\$ 73,484

Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL050009** County: Santa Clara System: Transit RTP ID: 17-07-0061 CTIPS 2060000292  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Eastridge to BART Regional Connector  
 Description: San Jose: At the Eastridge Transit Center: Ph I (completed) & Improve and expand transit center; Capitol Expwy Light Rail from Alum Rock Transit Center to Eastridge Transit Center: Ph II - Extend light rail, new station facilities, power, signal and way.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	SALESTAX-MEASURE	\$ 77,917					\$ 77,917
ROW	RIP	\$ 23,000					\$ 23,000
ROW	SALESTAX-MEASURE	\$ 31,681					\$ 31,681
ROW	SB1	\$ 9,442					\$ 9,442
CON	RIP	\$ 34,540					\$ 34,540
CON	RTP-LRP					\$ 63,000	\$ 63,000
CON	SALESTAX-MEASURE	\$ 2,000	\$ 268,699				\$ 270,699
Total Programmed Funding:		\$ 178,580	\$ 268,699			\$ 63,000	\$ 510,279

TIP ID: **SCL050046** County: Santa Clara System: Transit RTP ID: 17-10-0027 CTIPS 2060000360  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: ADA Operating Set Aside  
 Description: VTA: Systemwide: ADA operating assistance set aside.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 46,377	\$ 3,910	\$ 3,991			\$ 54,278
CON	OTHER LOCAL	\$ 9,182	\$ 978	\$ 998			\$ 11,157
CON	XTRAN	\$ 2,553					\$ 2,553
Total Programmed Funding:		\$ 58,112	\$ 4,888	\$ 4,988			\$ 67,988

TIP ID: **SCL050049** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000360  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Rail Substation Rehab/Replacement  
 Description: VTA: Guadalupe Light Rail Corridor: Rehabilitate electrical elements (such as disconnect switches, DC breakers, etc.) of traction power substations.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 522					\$ 522
CON	5309	\$ 11,930					\$ 11,930
CON	5337	\$ 10,205		\$ 11,392			\$ 21,597
CON	OTHER LOCAL	\$ 3,761		\$ 2,848			\$ 6,609
CON	PROP	\$ 2,500					\$ 2,500
CON	XTRAN	\$ 30					\$ 30
Total Programmed Funding:		\$ 28,948		\$ 14,240			\$ 43,188

TIP ID: **SCL090040** County: Santa Clara System: Transit RTP ID: 17-07-0062 CTIPS 2060000467  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: LRT Extension to Vasona Junction and Double Track  
 Description: Campbell and San Jose: From the existing Winchester Station to a new Vasona Junction Station, near Route 85: Extend the light-rail line and double-track single-track sections of the Vasona line

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	SALESTAX-MEASURE	\$ 17,250					\$ 17,250
ROW	SALESTAX-MEASURE	\$ 25,750					\$ 25,750
CON	RTP-LRP					\$ 213,000	\$ 213,000
Total Programmed Funding:		\$ 43,000				\$ 213,000	\$ 256,000

Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL090044** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000478  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: TP OCS Rehab & Replacement  
 Description: VTA: Systemwide: Rehabilitate and replace overhead catenary system (OCS) and associated components  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5309	\$ 7,268						\$ 7,268
CON	5337	\$ 6,460						\$ 6,460
CON	OTHER LOCAL	\$ 3,432						\$ 3,432
Total Programmed Funding:		\$ 17,160						\$ 17,160

TIP ID: **SCL110005** County: Santa Clara System: Transit RTP ID: 17-07-0077 CTIPS 2060000463  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: BART - Warm Springs to Berryessa Extension  
 Description: Santa Clara County: From Warm Springs to the Berryessa Station in San Jose: Extend BART  
 Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	TCRP	\$ 78,860						\$ 78,860
PSE	TCRP	\$ 65,000						\$ 65,000
ROW	SALESTAX-MEASURE	\$ 340,640						\$ 340,640
CON	5309	\$ 889,181						\$ 889,181
CON	RIP	\$ 50,440						\$ 50,440
CON	SALESTAX-MEASURE	\$ 938,740						\$ 938,740
CON	TCRP	\$ 159,039						\$ 159,039
Total Programmed Funding:		\$ 2,521,900						\$ 2,521,900

TIP ID: **SCL110099** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000524  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Light Rail Bridge and Structure - SG Repair  
 Description: VTA: Various Locations: Light rail bridge and structure defect investigation and repair. Stabilization measures to address Hamilton structure settlement.  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5309	\$ 1,360						\$ 1,360
CON	5337	\$ 1,440						\$ 1,440
CON	OTHER LOCAL	\$ 700						\$ 700
Total Programmed Funding:		\$ 3,500						\$ 3,500

TIP ID: **SCL110104** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000525  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Light Rail Track Crossovers and Switches  
 Description: VTA: In the light rail system: Add light rail crossovers and switches to priority areas where crossovers are not currently available to enhance operational flexibility.  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5309	\$ 580						\$ 580
CON	5337	\$ 2,957						\$ 2,957
CON	OTHER LOCAL	\$ 884	\$ 1,979					\$ 2,863
CON	RTP-LRP						\$ 28,230	\$ 28,230
Total Programmed Funding:		\$ 4,421	\$ 1,979				\$ 28,230	\$ 34,629

Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL130040** County: Santa Clara System: Transit RTP ID: 17-07-0001 CTIPS 2060000571  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Montague Expy Ped Bridge at Milpitas BART  
 Description: Milpitas: At Milpitas BART Station over Montague Expressway: Construct a pedestrian bridge. Project is phased.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ	\$ 744						\$ 744
PE	OTHER LOCAL	\$ 1,557						\$ 1,557
CON	CMAQ	\$ 6,209	\$ 3,560					\$ 9,769
CON	OTHER LOCAL	\$ 2,259	\$ 461					\$ 2,720
Total Programmed Funding:		\$ 10,768	\$ 4,021					\$ 14,790

TIP ID: **SCL150005** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000588  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA Train to Wayside Communication System Upgrade  
 Description: VTA: Communications: Upgrade the existing DOS based train-to-wayside communications (TWC) system to a Windows based system while keeping the original system's operational functionality.  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 1,285						\$ 1,285
CON	OTHER LOCAL	\$ 321						\$ 321
Total Programmed Funding:		\$ 1,606						\$ 1,606

TIP ID: **SCL150006** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000589  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Back-up Power for Elevated Stations  
 Description: VTA: Various elevated stations: Replace the generators and automatic power bypass switch for elevated stations on the Guadalupe Light Rail line.  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 320						\$ 320
CON	OTHER LOCAL	\$ 80						\$ 80
Total Programmed Funding:		\$ 400						\$ 400

TIP ID: **SCL150008** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000589  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA Track Intrusion Abatement  
 Description: VTA: Various locations along trackway: Installation of fencing, barriers, signage, flashing signs, and pavement markings.  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 4,800						\$ 4,800
CON	OTHER LOCAL	\$ 1,200						\$ 1,200
Total Programmed Funding:		\$ 6,000						\$ 6,000

TIP ID: **SCL150018** County: Santa Clara System: Transit RTP ID: 17-10-0015 CTIPS 2060000603  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Peery Park Rides  
 Description: In Sunnyvale: Peery Park area: Implement flexible transit service as part of a trip reduction strategy.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 1,129						\$ 1,129
CON	OTHER LOCAL	\$ 951						\$ 951
Total Programmed Funding:		\$ 2,080						\$ 2,080

Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL170002** County: Santa Clara System: Transit RTP ID: 17-10-0032 CTIPS 2060000612  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA BART Phase II TOD and Station Access Planning  
 Description: In Santa Clara County: In the vicinity of planned BART stations: Perform study of TOD and Station Access Planning.  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER FEDERAL	\$ 1,520						\$ 1,520
PE	SALESTAX-MEASURE	\$ 380						\$ 380
Total Programmed Funding:		\$ 1,900						\$ 1,900

TIP ID: **SCL170005** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Paratransit Vehicle Procurement  
 Description: VTA: Paratransit Fleet: Procure vehicles and associated equipment for paratransit services.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 4,195		\$ 4,800				\$ 8,995
CON	OTHER LOCAL	\$ 1,049		\$ 1,200				\$ 2,249
Total Programmed Funding:		\$ 5,244		\$ 6,000				\$ 11,244

TIP ID: **SCL170006** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Replace Fault Monitoring System on LRVs  
 Description: VTA: On Light Rail Vehicle Fleet: Upgrade Fault Monitoring System (FMS) Network that is no longer supported by the original equipment manufacturer (OEM)  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5337	\$ 2,255						\$ 2,255
CON	OTHER LOCAL	\$ 564						\$ 564
Total Programmed Funding:		\$ 2,819						\$ 2,819

TIP ID: **SCL170007** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Pedestrian Swing Gates Replacement  
 Description: VTA: At various pedestrian crossing locations along the light rail system: Replace spring-hinge pedestrian swing gates  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5337	\$ 3,424						\$ 3,424
CON	OTHER LOCAL	\$ 856						\$ 856
Total Programmed Funding:		\$ 4,280						\$ 4,280

TIP ID: **SCL170008** County: Santa Clara System: Transit RTP ID: 17-07-0064 CTIPS 2060000620  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Vasona Pedestrian Back Gates  
 Description: VTA: At several Vasona Light Rail Corridor crossings: Install pedestrian gates. Scope includes installation of automatic pedestrian gates, swing gates and railings, minor civil improvements and related signal modifications  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5337	\$ 2,320						\$ 2,320
CON	OTHER LOCAL	\$ 580						\$ 580
Total Programmed Funding:		\$ 2,900						\$ 2,900

Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL170009** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Chaboya Yard Well Removal  
 Description: VTA: At the Chaboya Bus Operating Division: Obtain case closure and demolish the ground water remediation system and wells  
 Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5337	\$ 196					\$ 196
CON	OTHER LOCAL	\$ 49					\$ 49
Total Programmed Funding:		\$ 245					\$ 245

TIP ID: **SCL170010** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Guadalupe Train Wash Replacement  
 Description: VTA: Guadalupe Light Rail Division: Replace train wash.  
 Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5337	\$ 1,448					\$ 1,448
CON	OTHER LOCAL	\$ 362					\$ 362
Total Programmed Funding:		\$ 1,810					\$ 1,810

TIP ID: **SCL170011** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000620  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Upgrade Rail Grade Crossing Control Equipment  
 Description: VTA: Various Locations: Replace existing rail grade crossing equipment; such as controllers, relays, and surge panels; that have become obsolete.  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5337	\$ 4,368					\$ 4,368
CON	OTHER LOCAL	\$ 1,092					\$ 1,092
Total Programmed Funding:		\$ 5,460					\$ 5,460

TIP ID: **SCL170012** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000622  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Santa Clara Pocket Track Light Rail Interlocking  
 Description: Santa Clara: At pocket light rail track near Levi's Stadium: Implement interlocking improvements  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ	\$ 500					\$ 500
CON	SALESTAX-MEASURE	\$ 1,000					\$ 1,000
Total Programmed Funding:		\$ 1,500					\$ 1,500

Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL170046** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Systemwide Security Improvements  
 Description: VTA: Systemwide: Implement safety improvements  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307			\$ 406				\$ 406
CON	OTHER LOCAL			\$ 101				\$ 101
Total Programmed Funding:				\$ 507				\$ 507

TIP ID: **SCL170047** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Non-Revenue Vehicle Procurement  
 Description: VTA: Systemwide: Acquire non-revenue vehicles to replace existing units that have reached the end of their useful life  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307			\$ 320				\$ 320
CON	OTHER LOCAL			\$ 80				\$ 80
Total Programmed Funding:				\$ 400				\$ 400

TIP ID: **SCL170048** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Light Rail Roadway Protection System  
 Description: VTA: On the VTA Light Rail System: Explore and implement Roadway Worker Protection System technologies to meet regulatory requirements  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 1,939						\$ 1,939
Total Programmed Funding:				\$ 1,939				\$ 1,939

TIP ID: **SCL170049** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: SCADA Middleware Replacement  
 Description: VTA: Systemwide: Replace existing obsolete middleware software with updated software to ensure compatibility with other upgraded SCADA software and SCADA components  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 1,150						\$ 1,150
CON	OTHER LOCAL	\$ 288						\$ 288
Total Programmed Funding:				\$ 1,438				\$ 1,438

TIP ID: **SCL170050** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: SCADA Control Center System Replacement  
 Description: VTA: Systemwide: Provide upgrades to the Supervisory Control and Data Acquisition (SCADA) System hardware and software; At the Control and Data Center: Facility expansion  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5337	\$ 3,015						\$ 3,015
CON	OTHER LOCAL	\$ 754						\$ 754
Total Programmed Funding:				\$ 3,769				\$ 3,769

Transit Projects  
**Santa Clara Valley Transportation Authority (VTA)**

TIP ID: **SCL990046** County: Santa Clara System: Transit RTP ID: 17-10-0026 CTIPS 2060000131  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Preventive Maintenance  
 Description: VTA: Preventive Maintenance of agency's fleet.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 438,337						\$ 438,337
CON	5337	\$ 15,299						\$ 15,299
CON	OTHER LOCAL	\$ 101,143						\$ 101,143
CON	SALESTAX-MEASURE	\$ 19,911						\$ 19,911
CON	ST-STP	\$ 2,678						\$ 2,678
CON	STP	\$ 18,900						\$ 18,900
Total Programmed Funding:		\$ 596,268						\$ 596,268

End of section

Transit Projects  
Various Transit Agencies

TIP ID: **ALA010056** County: Alameda System: Transit RTP ID: 17-01-0008 CTIPS 2060000223  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: Altamont Commuter Express (ACE)  
 Project Name: ACE Track Improvements.  
 Description: ACE: From Stockton to San Jose: Corridor improvements for signaling, grade crossing, track and other cost associated

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route: Post Mile From: 44.7 Post Mile To: 87.1 Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 5,073					\$ 5,073
CON	5309	\$ 1,951					\$ 1,951
CON	OTHER LOCAL	\$ 3,138					\$ 3,138
CON	SALESTAX-MEASURE	\$ 2,000					\$ 2,000
CON	ST-CASH	\$ 5,000					\$ 5,000
Total Programmed Funding:		\$ 17,162					\$ 17,162

TIP ID: **ALA110099** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000533  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: San Joaquin Regional Rail  
 Project Name: ACE Preventative Maintenance  
 Description: ACE Rail: Systemwide: Preventative maintenance activities for ACE service and associated equipment, functions, and facilities.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 1,529					\$ 1,529
CON	5337	\$ 9					\$ 9
CON	OTHER LOCAL	\$ 4					\$ 4
CON	SALESTAX-MEASURE	\$ 531					\$ 531
CON	STP	\$ 1,151					\$ 1,151
Total Programmed Funding:		\$ 3,224					\$ 3,224

TIP ID: **ALA170042** County: Alameda System: Transit RTP ID: 17-01-0008 CTIPS 2060000624  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: Altamont Commuter Express (ACE)  
 Project Name: ACE Platform Extensions  
 Description: ACE System: At Pleasanton, Livermore, Vasco, Tracy, and Manteca stations: Extend existing ACE platforms to accommodate longer train sets

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	CARB		\$ 848				\$ 848
PE	CARB		\$ 848				\$ 848
PSE	CARB		\$ 848				\$ 848
CON	CARB			\$ 5,456			\$ 5,456
Total Programmed Funding:			\$ 2,544	\$ 5,456			\$ 8,000

TIP ID: **ALA170048** County: Alameda System: Transit RTP ID: 17-10-0027 CTIPS 2060000625  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: San Joaquin Regional Rail  
 Project Name: ACE Fixed Guideway (Capital Lease)  
 Description: ACE: Along ACE Corridor: Capital Lease payments required to operate along Union Pacific corridor

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 1,356	\$ 1,144		\$ 1,439		\$ 3,939
CON	5337	\$ 134	\$ 346	\$ 1,490	\$ 331		\$ 2,301
CON	OTHER LOCAL	\$ 372	\$ 372	\$ 372	\$ 442		\$ 1,560
Total Programmed Funding:		\$ 1,862	\$ 1,862	\$ 1,862	\$ 2,212		\$ 7,800

Transit Projects  
Various Transit Agencies

TIP ID: **ALA170056** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000627  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: San Joaquin Regional Rail  
 Project Name: ACE - Locomotive Procurement  
 Description: ACE: Systemwide: Purchase two locomotives to replace existing equipment  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CARB		\$ 9,500					\$ 9,500
CON	RTP-LRP						\$ 5,500	\$ 5,500
Total Programmed Funding:			\$ 9,500				\$ 5,500	\$ 15,000

TIP ID: **ALA170079** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000642  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: Altamont Commuter Express (ACE)  
 Project Name: ACE: Railcar Midlife Overhaul  
 Description: ACE: System-wide: Perform midlife overhaul of existing ACE railcars to extend useful life.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 104	\$ 1,464	\$ 55			\$ 1,623
CON	5337		\$ 6,056	\$ 1,616	\$ 2,800			\$ 10,472
CON	OTHER LOCAL		\$ 1,540	\$ 770	\$ 714			\$ 3,024
Total Programmed Funding:			\$ 7,700	\$ 3,850	\$ 3,569			\$ 15,119

TIP ID: **REG110044** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000552  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: Altamont Commuter Express (ACE)  
 Project Name: ACE Positive Train Control  
 Description: ACE: System-wide: Install an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways.  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,000						\$ 2,000
CON	5307	\$ 3,328						\$ 3,328
CON	5337	\$ 2,628						\$ 2,628
CON	OTHER LOCAL	\$ 1,506						\$ 1,506
CON	PROP	\$ 667						\$ 667
CON	RTP-LRP						\$ 23,694	\$ 23,694
CON	STP	\$ 502						\$ 502
Total Programmed Funding:			\$ 10,631				\$ 23,694	\$ 34,325

TIP ID: **REG110041** County: Regional System: Transit RTP ID: 17-10-0027 CTIPS 2060000554  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: FTA Non-Urbanized Formula Program  
 Description: GL: FTA Section 5311 Non-Urbanized Formula Program, Non-ITS portion. Projects include capital and operating assistance, capital and preventive maintenance. Projects consistent with 40 CFR Part 93.126, 127, 129, Exempt Tables 2 and 3.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll				
\$ 306,392								
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5311	\$ 5,177						\$ 5,177
CON	5311F	\$ 781						\$ 781
CON	OTHER LOCAL	\$ 9,125						\$ 9,125
Total Programmed Funding:			\$ 15,083					\$ 15,083

Transit Projects  
Various Transit Agencies

TIP ID: **REG150001** County: Regional System: Transit RTP ID: 17-01-0026 CTIPS 2060000584  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: Oakland to San Jose Double Track (Segment 2A)  
 Description: Between Oakland and San Jose: On UPRR Niles subdivision from MP 6 to MP 35, and the Coast subdivision MP 13 to MP 35, and on the Caltrain Right of Way MP 44 to MP 48: Construct a second mainline track, platforms and modifications to existing tracks  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll \$ 802,900

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 700					\$ 700
CON	RTP-LRP						\$ 7,000	\$ 7,000
Total Programmed Funding:			\$ 700				\$ 7,000	\$ 7,700

TIP ID: **REG150002** County: Regional System: Transit RTP ID: 17-10-0027 CTIPS 2060000593  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: FTA 5311 Rural Area FY15  
 Description: GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5311	\$ 1,598						\$ 1,598
CON	5311F	\$ 300						\$ 300
CON	OTHER LOCAL	\$ 1,159						\$ 1,159
Total Programmed Funding:			\$ 3,057					\$ 3,057

TIP ID: **CC-130045** County: Contra Costa System: Transit RTP ID: 17-02-0003 CTIPS 2060000577  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit  
 Project Name: CCCTA: Access Improvements Implementation  
 Description: CCCTA: Various bus stops system-wide: Implement bicycle and pedestrian access improvements identified in County Connection's Access Improvement Study.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 93						\$ 93
CON	STP	\$ 685						\$ 685
Total Programmed Funding:			\$ 779					\$ 779

TIP ID: **CC-150006** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000591  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit  
 Project Name: CCCTA: Replace 18 30' Buses  
 Description: CCCTA: 18 vehicles: Replace 18 30' Heavy Duty Diesel buses that have reached the end of their useful life, four (4) of the diesel buses will be replaced with four (4) electric buses.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 5,996						\$ 5,996
CON	5339	\$ 3,537						\$ 3,537
CON	OTHER LOCAL	\$ 2,383						\$ 2,383
Total Programmed Funding:			\$ 11,916					\$ 11,916

Transit Projects  
Various Transit Agencies

TIP ID: **CC-150007** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000591  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit  
 Project Name: CCCTA: Replace 13 35' Buses  
 Description: CCCTA: 13 vehicles: Replace 13 35' Heavy Duty Diesel Buses that have reached the end of their useful life.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 5,106						\$ 5,106
CON	OTHER LOCAL	\$ 1,277						\$ 1,277
Total Programmed Funding:		\$ 6,383						\$ 6,383

TIP ID: **CC-150012** County: Contra Costa System: Transit RTP ID: 17-02-0009 CTIPS 2060000595  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit  
 Project Name: REMIX Software Implementation Project  
 Description: County Connection: Systemwide: Integrate REMIX mapping software into County Connection's planning process.  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 5						\$ 5
CON	STP	\$ 35						\$ 35
Total Programmed Funding:		\$ 40						\$ 40

TIP ID: **CC-170051** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000642  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit  
 Project Name: CCCTA Replace 42 Ford Cutaways - 22"  
 Description: CCCTA: 42 Ford Cutaways - 22': Replace vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 2,426						\$ 2,426
CON	5339	\$ 1,879						\$ 1,879
CON	OTHER LOCAL	\$ 1,076						\$ 1,076
Total Programmed Funding:		\$ 5,381						\$ 5,381

TIP ID: **CC-170053** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000642  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit  
 Project Name: CCCTA Replace 3 Gasoline 7-Year Paratransit Vans  
 Description: CCCTA: Fleetwide: Replace paratransit vehicles that have reached the end of their useful life.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 130						\$ 130
CON	OTHER LOCAL	\$ 29						\$ 29
Total Programmed Funding:		\$ 159						\$ 159

TIP ID: **CC-99T001** County: Contra Costa System: Transit RTP ID: 17-10-0027 CTIPS 2060000105  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit  
 Project Name: CCCTA: ADA Paratransit Assistance  
 Description: CCCTA: Systemwide: ADA Paratransit Assistance to transit agency.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 14,327	\$ 1,258	\$ 1,284				\$ 16,869
CON	OTHER LOCAL	\$ 4,518	\$ 1,258	\$ 1,284				\$ 7,059
Total Programmed Funding:		\$ 18,845	\$ 2,516	\$ 2,568				\$ 23,928

Transit Projects  
Various Transit Agencies

TIP ID: **CC-170061** County: Contra Costa System: Transit RTP ID: 17-02-0051 CTIPS 2060000650  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: I-680 Bus On Shoulder  
 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)  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	SALESTAX-MEASURE	\$ 1,100					\$ 1,100
PSE	SALESTAX-MEASURE		\$ 900				\$ 900
CON	SALESTAX-MEASURE			\$ 7,100			\$ 7,100
Total Programmed Funding:		\$ 1,100	\$ 900	\$ 7,100			\$ 9,100

TIP ID: **CC-030035** County: Contra Costa System: Transit RTP ID: 17-02-0001 CTIPS 2060000289  
 Sponsor: Eastern Contra Costa Transit Authority (Tri Delta) Implementing Agency: Eastern Contra Costa Transit  
 Project Name: Tri-Delta: ADA Operating Assistance  
 Description: Tridelta: Systemwide: Operating assistance to fund ADA Set Aside requirement  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 7,223	\$ 563	\$ 575			\$ 8,362
CON	OTHER LOCAL	\$ 2,626	\$ 563	\$ 575			\$ 3,764
Total Programmed Funding:		\$ 9,849	\$ 1,127	\$ 1,150			\$ 12,126

TIP ID: **CC-070092** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000410  
 Sponsor: Eastern Contra Costa Transit Authority (Tri Delta) Implementing Agency: Eastern Contra Costa Transit  
 Project Name: ECCTA: Transit Bus Replacements  
 Description: Tri-Delta Transit: Fleetwide: Replacement Revenue Vehicles and associated farebox equipment  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 35,993					\$ 35,993
CON	5339	\$ 1,756					\$ 1,756
CON	OTHER LOCAL	\$ 9,255					\$ 9,255
CON	PROP	\$ 2,156					\$ 2,156
Total Programmed Funding:		\$ 49,160					\$ 49,160

TIP ID: **CC-150020** County: Contra Costa System: Transit RTP ID: 17-02-0001 CTIPS 2060000606  
 Sponsor: Eastern Contra Costa Transit Authority (Tri Delta) Implementing Agency: Eastern Contra Costa Transit  
 Project Name: ECCTA: Non-ADA Paratransit to FR Incentive Program  
 Description: ECCTA: Systemwide: Use outreach, travel training and fare incentives to move non-ADA paratransit users to on demand, alternative transportation services.  
 Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
 Route: 4 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	STP	\$ 817					\$ 817
CON	TDA	\$ 204					\$ 204
Total Programmed Funding:		\$ 1,022					\$ 1,022

TIP ID: **CC-170052** County: Contra Costa System: Transit RTP ID: 17-10-0028 CTIPS 2060000642  
 Sponsor: Eastern Contra Costa Transit Authority (Tri Delta) Implementing Agency: Eastern Contra Costa Transit  
 Project Name: TriDelta Clipper 2 Digital Communication Equipment  
 Description: TriDelta: System-wide: Procure & install Clipper II compatible communication equipment for entire MB fleet  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5339	\$ 989					\$ 989
CON	TDA	\$ 247					\$ 247
Total Programmed Funding:		\$ 1,237					\$ 1,237

Transit Projects  
Various Transit Agencies

TIP ID: **SOL010006** County: Solano System: Transit RTP ID: 17-10-0027 CTIPS 2060000202  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: City of Fairfield Operating Assistance  
 Description: Fairfield: Systemwide: Transit operating assistance  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 39,411	\$ 2,593	\$ 2,647				\$ 44,651
CON	OTHER LOCAL	\$ 9,948						\$ 9,948
CON	STP	\$ 372						\$ 372
CON	TDA	\$ 19,925	\$ 2,593	\$ 2,647				\$ 25,165
Total Programmed Funding:		\$ 69,657	\$ 5,186	\$ 5,293				\$ 80,136

TIP ID: **SOL030002** County: Solano System: Transit RTP ID: 17-08-0015 CTIPS 2060000239  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: Fairfield/Vacaville Intermodal Rail Station  
 Description: In Fairfield: Capitol Corridor: Construct train station with passenger platforms, pedestrian undercrossing, highway overcrossing, park and ride lot, bike and other station facilities. Project is phased.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	TCI	\$ 125						\$ 125
PE	5309	\$ 1,958						\$ 1,958
PE	BT	\$ 615						\$ 615
PE	GFSTIP	\$ 250						\$ 250
PE	OTHER LOCAL	\$ 145						\$ 145
PSE	BT	\$ 3,000						\$ 3,000
PSE	OTHER LOCAL	\$ 75						\$ 75
ROW	BT	\$ 1,100						\$ 1,100
ROW	OTHER LOCAL	\$ 30						\$ 30
ROW	TCI	\$ 760						\$ 760
CON	5309	\$ 196						\$ 196
CON	AB1171-AB144	\$ 9,000						\$ 9,000
CON	BT	\$ 27,485						\$ 27,485
CON	EARMARK	\$ 800						\$ 800
CON	OTHER LOCAL	\$ 3,241						\$ 3,241
CON	PRIVATE	\$ 436						\$ 436
CON	PROP	\$ 12,260						\$ 12,260
CON	RIP	\$ 4,000						\$ 4,000
CON	RIP-TE	\$ 400						\$ 400
CON	RTP-LRP						\$ 14,715	\$ 14,715
Total Programmed Funding:		\$ 65,876					\$ 14,715	\$ 80,591

TIP ID: **SOL110007** County: Solano System: Transit RTP ID: 17-08-0015 CTIPS 2060000481  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: Fairfield Transportation Center - Phase 3  
 Description: In Fairfield: Fairfield Transportation Center: Construct second parking structure with approximately 600 automobile parking spaces and access improvements.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15						\$ 15
PSE	TDA	\$ 600						\$ 600
CON	5309	\$ 475						\$ 475
CON	CMAQ	\$ 203						\$ 203
CON	RTP-LRP						\$ 6,935	\$ 6,935
CON	STP	\$ 95						\$ 95
Total Programmed Funding:		\$ 1,388					\$ 6,935	\$ 8,323

Transit Projects  
Various Transit Agencies

TIP ID: **SOL110041** County: Solano System: Transit RTP ID: 17-10-0026 CTIPS 2060000543  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: Fairfield-Suisun Intercity/Local Bus Replacement  
 Description: Fairfield: Systemwide: Replace local/intercity buses that have exceeded their expected useful life.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5339	\$ 1,944	\$ 281	\$ 287				\$ 2,512
CON	CMAQ	\$ 1,334						\$ 1,334
CON	STA-POP	\$ 581						\$ 581
CON	TDA	\$ 2,671	\$ 243	\$ 72				\$ 2,986
Total Programmed Funding:		\$ 6,531	\$ 524	\$ 359				\$ 7,413

TIP ID: **CC-030002** County: Contra Costa System: Transit RTP ID: 17-02-0039 CTIPS 2060000239  
 Sponsor: Hercules Implementing Agency: Hercules  
 Project Name: Hercules Intercity Rail Station  
 Description: In Hercules: At future train station: Install multi-use trails, utility relocation, track improvements, construct rail station, and parking facility.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll \$ 125,826

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 300						\$ 300
ENV	TCRP	\$ 208						\$ 208
PSE	OTHER LOCAL	\$ 900						\$ 900
PSE	TCRP	\$ 2,092						\$ 2,092
ROW	SALESTAX-MEASURE	\$ 2,162						\$ 2,162
CON	5309	\$ 220						\$ 220
CON	CMAQ	\$ 2,584						\$ 2,584
CON	OTHER LOCAL	\$ 5,620						\$ 5,620
CON	PRIVATE	\$ 6,200						\$ 6,200
CON	RIP	\$ 8,000						\$ 8,000
CON	RTP-LRP						\$ 62,900	\$ 62,900
CON	SALESTAX-MEASURE	\$ 4,500						\$ 4,500
CON	TCRP	\$ 700						\$ 700
Total Programmed Funding:		\$ 33,486					\$ 62,900	\$ 96,386

TIP ID: **ALA030030** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000277  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Preventive Maintenance  
 Description: LAVTA: Systemwide: Preventive Maintenance Program for Agency Fleet.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: 580 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 8,406						\$ 8,406
CON	OTHER LOCAL	\$ 4,600						\$ 4,600
CON	TDA	\$ 328						\$ 328
Total Programmed Funding:		\$ 13,334						\$ 13,334

TIP ID: **ALA150031** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000597  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Replacement (11) 40' Hybrid Buses  
 Description: LAVTA: 11 40' hybrid buses: Purchase buses to replace diesel buses that have exceeded their useful life  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 6,018						\$ 6,018
CON	5339	\$ 937						\$ 937
CON	TDA	\$ 1,739						\$ 1,739
Total Programmed Funding:		\$ 8,693						\$ 8,693

Transit Projects  
Various Transit Agencies

TIP ID: **ALA150032** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000598  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Replacement (9) 30' Hybrid Buses  
 Description: LAVTA: 9 vehicles: Purchase nine (9) 30' hybrid buses to replace diesel buses that have exceeded their useful life  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 5,358						\$ 5,358
CON	TDA	\$ 1,339						\$ 1,339
Total Programmed Funding:		\$ 6,697						\$ 6,697

TIP ID: **ALA150033** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000598  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Service Vehicles (2) Trucks  
 Description: LAVTA: 2 vehicles: Purchase two service trucks for use in maintenance yard and along the Wheels bus lines.  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 82						\$ 82
CON	TDA	\$ 20						\$ 20
Total Programmed Funding:		\$ 102						\$ 102

TIP ID: **ALA150035** County: Alameda System: Transit RTP ID: 17-10-0028 CTIPS 2060000598  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Farebox Replacement  
 Description: LAVTA: New Buses: Install farebox devices compliant with Clipper technology  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 398						\$ 398
CON	TDA	\$ 100						\$ 100
Total Programmed Funding:		\$ 498						\$ 498

TIP ID: **ALA150036** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000598  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Service Vehicles (3) Road Supervisor  
 Description: LAVTA: 3 support vehicles: Purchase 3 vehicles for road supervisors' use when providing roadside assistance to the fixed-route fleet. Outfit with tools and equipment necessary to perform maintenance of signs and shelters along fixed-routes.  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 122						\$ 122
CON	TDA	\$ 31						\$ 31
Total Programmed Funding:		\$ 153						\$ 153

TIP ID: **ALA150037** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000598  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Service Vehicles (4) shift trade  
 Description: LAVTA: 4 vehicles: Purchase 4 vehicles outfitted with tools and equipment necessary to perform maintenance of signs and shelters along fixed-routes for road supervisors' use when providing roadside assistance to the fixed-route fleet.  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 163						\$ 163
CON	TDA	\$ 41						\$ 41
Total Programmed Funding:		\$ 204						\$ 204

Transit Projects  
Various Transit Agencies

TIP ID: **ALA170091** County: Alameda System: Transit RTP ID: 17-01-0008 CTIPS 2060000651  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: Livermore Transit Center Rehab and Improvement  
 Description: LAVTA: Downtown Livermore Transit Center: Rehabilitate and improve the center by replacing or rehabilitating assets past their useful life including failed pavement, area security lighting, passenger amenities, and information and wayfinding signage.  
 Air Quality Exempt Code: 2.08 - 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)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5339		\$ 435					\$ 435
CON	PROP		\$ 156					\$ 156
CON	TDA		\$ 32					\$ 32
Total Programmed Funding:			\$ 623					\$ 623

TIP ID: **ALA990077** County: Alameda System: Transit RTP ID: 17-01-0002 CTIPS 2060000067  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: ADA Paratransit Operating Subsidy  
 Description: LAVTA: ADA Paratransit Operating Subsidy  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 5,411	\$ 356	\$ 363				\$ 6,130
CON	OTHER LOCAL	\$ 1,323	\$ 89	\$ 91				\$ 1,503
CON	TDA	\$ 426						\$ 426
Total Programmed Funding:			\$ 445	\$ 454				\$ 8,059

TIP ID: **MRN110040** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000551  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD Preventive Maintenance  
 Description: Marin Transit: Systemwide: Bus Transit Preventative maintenance  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307			\$ 71				\$ 71
CON	SALESTAX-MEASURE	\$ 73		\$ 15				\$ 88
CON	STP	\$ 339						\$ 339
Total Programmed Funding:			\$ 412	\$ 86				\$ 498

TIP ID: **MRN110041** County: Marin System: Transit RTP ID: 17-10-0027 CTIPS 2060000546  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: Marin Transit Low Income Youth Pass Program  
 Description: Marin Transit: Systemwide: Provide low-income youth free bus passes. Other local funds are made available for this project by applying STP/CMAQ funding available through the TPI program to MRN110040  
 Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 112						\$ 112
CON	SALESTAX-MEASURE	\$ 453						\$ 453
Total Programmed Funding:			\$ 565					\$ 565

Transit Projects  
Various Transit Agencies

TIP ID: **MRN110047** County: Marin System: Transit RTP ID: 17-10-0027 CTIPS 2060000552  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD: ADA Paratransit Assistance  
 Description: MCTD: Systemwide: ADA Paratransit Assistance to transit agency.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 4,526	\$ 730	\$ 745				\$ 6,001
CON	SALESTAX-MEASURE	\$ 1,131	\$ 183	\$ 186				\$ 1,500
Total Programmed Funding:		\$ 5,657	\$ 913	\$ 932				\$ 7,502

TIP ID: **MRN150003** County: Marin System: Transit RTP ID: 17-03-0005 CTIPS 2060000588  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD: On Board Vehicle Equipment  
 Description: MCTD: Farebox: Install fareboxes on 62 paratransit vehicles and Dial-A-Ride vehicles. Replace fareboxes on 18 fixed route vehicles vehicles  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 306						\$ 306
CON	SALESTAX-MEASURE	\$ 71						\$ 71
Total Programmed Funding:		\$ 377						\$ 377

TIP ID: **MRN150010** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000596  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD - Relocate Transit Maintenance Facility  
 Description: In North Eastern Marin County: Relocate contractor maintenance facilities in a centralized location, including bus parking and three maintenance bays.  
 Air Quality Exempt Code: 2.11 - EXEMPT (40 CFR 93.126) - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 31						\$ 31
PE	STP	\$ 122						\$ 122
ROW	5339	\$ 4,400						\$ 4,400
ROW	OTHER LOCAL	\$ 1,100						\$ 1,100
CON	OTHER LOCAL		\$ 1,869					\$ 1,869
Total Programmed Funding:		\$ 5,653	\$ 1,869					\$ 7,522

TIP ID: **MRN150011** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000597  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD- Replace Shuttle Vehicles  
 Description: MCTD: 12 shuttle buses: Purchase buses to replace ones that are beyond their useful life  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 303		\$ 952				\$ 1,255
CON	SALESTAX-MEASURE	\$ 70		\$ 238				\$ 308
Total Programmed Funding:		\$ 372		\$ 1,190				\$ 1,562

Transit Projects  
Various Transit Agencies

TIP ID: **MRN150012** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000597  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD - Replace 13 -40ft Buses  
 Description: MCTD: 13 40ft vehicles: Replace vehicles that are beyond their useful life  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 7,900						\$ 7,900
CON	SALESTAX-MEASURE	\$ 1,734						\$ 1,734
Total Programmed Funding:		\$ 9,634						\$ 9,634

TIP ID: **MRN150013** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000597  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD - Emergency Radio System  
 Description: MCTD: Fleetwide: Replace radio system on fixed route shuttles and rural service to meet emergency radio requirements.  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 285						\$ 285
CON	SALESTAX-MEASURE	\$ 63						\$ 63
Total Programmed Funding:		\$ 348						\$ 348

TIP ID: **MRN170003** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000619  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD: Replace Paratransit Vehicles  
 Description: MCTD: 19 Paratransit Vehicles: Replace vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 219						\$ 219
CON	SALESTAX-MEASURE	\$ 48						\$ 48
Total Programmed Funding:		\$ 267						\$ 267

TIP ID: **MRN170004** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000619  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD: Replace Paratransit Vehicles with Vans  
 Description: MCTD: 3 vehicles: Replace two Paratransit Vehicles with Vans and purchase a third vehicle as a non-revenue support vehicle  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 85						\$ 85
CON	OTHER LOCAL	\$ 32						\$ 32
CON	SALESTAX-MEASURE	\$ 27						\$ 27
Total Programmed Funding:		\$ 144						\$ 144

TIP ID: **MRN170005** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000619  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD: Replace Rural Cutaway Vehicles  
 Description: MCTD: Four (4) Rural Cutaway Vehicles: Purchase replacement vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 505						\$ 505
CON	SALESTAX-MEASURE	\$ 111						\$ 111
Total Programmed Funding:		\$ 616						\$ 616

Transit Projects  
Various Transit Agencies

TIP ID: **MRN170006** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000619  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD: Replace Articulated Vehicles  
 Description: MCTD: System-wide: Replace Articulated Vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 7,331					\$ 7,331
CON	SALESTAX-MEASURE		\$ 1,609					\$ 1,609
Total Programmed Funding:			\$ 8,940					\$ 8,940

TIP ID: **MRN170007** County: Marin System: Transit RTP ID: 17-10-0026 CTIPS 2060000619  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD-Replace diesel vehicles  
 Description: MCTD: 2- 2008 35ft diesel vehicles: Replace vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307			\$ 697				\$ 697
CON	SALESTAX-MEASURE			\$ 153				\$ 153
Total Programmed Funding:				\$ 850				\$ 850

TIP ID: **CC-030004** County: Contra Costa System: Transit RTP ID: 17-02-0009 CTIPS 2060000239  
 Sponsor: Martinez Implementing Agency: Martinez  
 Project Name: Martinez Intermodal Station Parking Expansion  
 Description: Martinez: At the Martinez Intermodal Station: Expand parking from 175 spaces to 600 spaces. Project includes adding a pedestrian and a vehicular bridge to access the parking lot.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	XGEN	\$ 400						\$ 400
ROW	RIP	\$ 5,500						\$ 5,500
ROW	SALESTAX-MEASURE	\$ 5,000						\$ 5,000
CON	OTHER LOCAL	\$ 1,600						\$ 1,600
CON	SALESTAX-MEASURE	\$ 7,500						\$ 7,500
Total Programmed Funding:				\$ 20,000				\$ 20,000

TIP ID: **ALA170058** County: Alameda System: Transit RTP ID: 17-10-0033 CTIPS 2060000630  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward: West Grand TSP  
 Description: In Oakland: Various locations on the West Grand Ave Corridor between Maritime and Northgate; Implement transit signal priority for AC Transit vehicles.  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:	Post Mile From:	Post Mile To:	Toll					
				\$ 114,700				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 1,000						\$ 1,000
Total Programmed Funding:				\$ 1,000				\$ 1,000

Transit Projects  
Various Transit Agencies

TIP ID: **MTC050001** County: Regional System: Transit RTP ID: 17-10-0015 CTIPS 2060000293  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Area Commuter Benefits Program  
 Description: San Francisco Bay Area: Region wide: Implement the Bay Area Commuter Benefits Program. Toll credits applied in lieu of match  
 Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route: Post Mile From: Post Mile To: Toll \$ 204,740

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	BT	\$ 50					\$ 50
CON	BT	\$ 4,950					\$ 4,950
CON	CMAQ	\$ 1,379			\$ 406		\$ 1,785
Total Programmed Funding:		\$ 6,379			\$ 406		\$ 6,785

TIP ID: **REG090045** County: Regional System: Transit RTP ID: 17-10-0028 CTIPS 2060000447  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Clipper Fare Collection System  
 Description: San Francisco Bay Area: Regionwide: Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10.  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route: Post Mile From: Post Mile To: Toll \$ 2,920,660

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 1,295					\$ 1,295
PE	STP	\$ 9,995					\$ 9,995
CON	5307	\$ 4,920					\$ 4,920
CON	5337	\$ 11,278					\$ 11,278
CON	BT	\$ 23,154					\$ 23,154
CON	CMAQ	\$ 34,691					\$ 34,691
CON	OTHER LOCAL	\$ 18,944					\$ 18,944
CON	STP	\$ 29,257					\$ 29,257
Total Programmed Funding:		\$ 133,533					\$ 133,533

TIP ID: **REG110039** County: Regional System: Transit RTP ID: 17-10-0011 CTIPS 2060000551  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: GL: 5307 JARC Set-aside FY13-FY14 Large UA  
 Description: GL: 5307 JARC Set-aside FY13 Large UA. Various 5307 (former JARC) projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 3,119	\$ 76				\$ 3,195
CON	OTHER LOCAL	\$ 3,176	\$ 19				\$ 3,195
Total Programmed Funding:		\$ 6,294	\$ 95				\$ 6,389

TIP ID: **REG150004** County: Regional System: Transit RTP ID: 17-10-0011 CTIPS 2060000594  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: GL: Lifeline Cycle 4 5307 JARC  
 Description: GL: 5307 JARC Set-aside FY13 Small UA and FY14-FY16 Large and Small UA. Various 5307 (former JARC) projects in large and small urbanized areas. Project is consistent with 40 CFR Part 93.126 Exempt Table 2  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 8,332	\$ 646				\$ 8,978
CON	OTHER LOCAL	\$ 8,207	\$ 163				\$ 8,369
Total Programmed Funding:		\$ 16,539	\$ 808				\$ 17,347

Transit Projects  
Various Transit Agencies

TIP ID: **REG170022** County: Regional System: Transit RTP ID: 17-10-0028 CTIPS 2060000644  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Clipper® 2.0 Fare Payment System  
 Description: SF Bay Area: Regionwide: Implement a wholesale replacement of the Clipper backend system and all customer facing fare devices, modernization of retail and customer service, and expansion of ways to pay, including with a mobile phone and other capabilities  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307			\$ 14,128				\$ 14,128
CON	BT		\$ 9,000	\$ 4,000				\$ 13,000
CON	CMAQ		\$ 10,248					\$ 10,248
CON	STP				\$ 24,637			\$ 24,637
Total Programmed Funding:			\$ 19,248	\$ 18,128	\$ 24,637			\$ 62,013

TIP ID: **REG170023** County: Regional System: Transit RTP ID: 17-10-0016 CTIPS 2060000644  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: TCP Financing Repayment Obligations  
 Description: SF Bay Area: Regionwide: Repayment of principal balance and interest costs associated with securitization of future FTA formula fund apportionments. Also references RTP IDs 17-10-0006 and 17-10-0026  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 2,820	\$ 3,900				\$ 6,720
CON	5337		\$ 19,050	\$ 31,170				\$ 50,220
CON	RTP-LRP						\$ 1,503,140	\$ 1,503,140
Total Programmed Funding:			\$ 21,870	\$ 35,070			\$ 1,503,140	\$ 1,560,080

TIP ID: **VAR150001** County: Various System: Transit RTP ID: 17-10-0027 CTIPS 2060000597  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: GL: FTA 5311 Rural Area FY16  
 Description: GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5311		\$ 1,516					\$ 1,516
CON	OTHER LOCAL		\$ 1,532					\$ 1,532
Total Programmed Funding:			\$ 3,048					\$ 3,048

TIP ID: **VAR170018** County: Various System: Transit RTP ID: 17-10-0026 CTIPS 2060000627  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: GL: FTA 5311 Rural Area FY17  
 Description: GL: FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5311		\$ 1,532					\$ 1,532
CON	5311F		\$ 300					\$ 300
CON	OTHER LOCAL		\$ 1,155					\$ 1,155
Total Programmed Funding:			\$ 2,987					\$ 2,987

Transit Projects  
Various Transit Agencies

TIP ID: **VAR170019** County: Various System: Transit RTP ID: 17-10-0026 CTIPS 2060000627  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: GL: FTA 5311 Rural Area FY18  
 Description: SF Bay Area: Regionwide: GL FTA Section 5311 Rural Area Program, Non-ITS portion. Projects include capital and operating assistance. Projects consistent with 40 CFR Part 93.126 Exempt Table 2  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5311		\$ 1,567				\$ 1,567
CON	5311F		\$ 222				\$ 222
CON	OTHER LOCAL		\$ 1,124				\$ 1,124
Total Programmed Funding:			\$ 2,912				\$ 2,912

TIP ID: **VAR170020** County: Various System: Transit RTP ID: 17-10-0027 CTIPS 2060000627  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: GL: FTA Section 5310 Program FY15, FY16 and FY17  
 Description: Region-Wide: Eld. & persons with Disabilities. Prog Lump Sum Listing; Project incl. Veh. replacements, minor expansion & office equip. Consist with 40 CFR Part 93.126  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll \$ 4,170,901

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5310		\$ 14,678				\$ 14,678
Total Programmed Funding:			\$ 14,678				\$ 14,678

TIP ID: **NAP030004** County: Napa System: Transit RTP ID: 17-10-0027 CTIPS 2060000290  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: NVTA: ADA Operating Assistance  
 Description: Napa: Systemwide: ADA operating assistance for paratransit service  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	5307	\$ 474	\$ 66	\$ 67			\$ 607
CON	OTHER LOCAL	\$ 36					\$ 36
CON	TDA	\$ 195	\$ 66	\$ 67			\$ 328
Total Programmed Funding:			\$ 132	\$ 134			\$ 972

TIP ID: **NAP050009** County: Napa System: Transit RTP ID: 17-04-0006 CTIPS 2060000343  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: Park & Ride Lots in Napa County  
 Description: Napa County: American Canyon, and Calistoga/St. Helena/Yountville: Construct Park and Ride Lots. Various existing Park and Ride Lots: Construct improvements  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 150					\$ 150
ENV	TDA	\$ 50					\$ 50
PSE	BT	\$ 165					\$ 165
ROW	OTHER LOCAL	\$ 2,200					\$ 2,200
CON	BT	\$ 2,185					\$ 2,185
CON	STP	\$ 507					\$ 507
CON	TDA	\$ 480					\$ 480
Total Programmed Funding:			\$ 5,737				\$ 5,737

Transit Projects  
Various Transit Agencies

TIP ID: **NAP090005** County: Napa System: Transit RTP ID: 17-10-0026 CTIPS 2060000479  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: NVTA: Replace Rolling Stock  
 Description: NVTA: Fleetwide: Replace rolling stock for fixed-route, paratransit, and community shuttle fleet.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5309	\$ 4,312						\$ 4,312
CON	5339	\$ 1,092						\$ 1,092
CON	BT	\$ 1,985						\$ 1,985
CON	OTHER LOCAL	\$ 247						\$ 247
CON	TDA	\$ 10,184						\$ 10,184
Total Programmed Funding:		\$ 17,820						\$ 17,820

TIP ID: **NAP090008** County: Napa System: Transit RTP ID: 17-10-0026 CTIPS 2060000479  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: NVTA Equipment Replacement and Upgrades  
 Description: NVTA: Napa Vine service area: Replacement and upgrades to transit equipment  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 125						\$ 125
CON	5339	\$ 1,071	\$ 172	\$ 175				\$ 1,418
CON	OTHER LOCAL	\$ 44						\$ 44
CON	STP	\$ 92						\$ 92
CON	TDA	\$ 1,653	\$ 43	\$ 44				\$ 1,740
Total Programmed Funding:		\$ 2,985	\$ 215	\$ 219				\$ 3,419

TIP ID: **NAP170003** County: Napa System: Transit RTP ID: 17-04-0006 CTIPS 2060000623  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: NVTA- Vine Transit Bus Maintenance Facility  
 Description: Napa County: At an 8 acre site in south Napa County: Construct a new transit maintenance facility for Vine Transit operations

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	RTP-LRP						\$ 18,000	\$ 18,000
CON	TDA					\$ 2,000		\$ 2,000
Total Programmed Funding:						\$ 2,000	\$ 18,000	\$ 20,000

TIP ID: **NAP970010** County: Napa System: Transit RTP ID: 17-10-0027 CTIPS 2060000038  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: Napa Vine Operating Assistance  
 Description: Napa Vine: Systemwide: Operating assistance to support transit routes and services.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5303	\$ 74						\$ 74
CON	5307	\$ 23,351	\$ 1,588	\$ 1,620				\$ 26,559
CON	OTHER LOCAL	\$ 2,657						\$ 2,657
CON	STA-POP	\$ 907						\$ 907
CON	STA-REV	\$ 41						\$ 41
CON	TDA	\$ 21,318	\$ 1,588	\$ 1,620				\$ 24,526
Total Programmed Funding:		\$ 48,349	\$ 3,175	\$ 3,241				\$ 54,765

Transit Projects  
Various Transit Agencies

TIP ID: **CC-170019** County: Contra Costa System: Transit RTP ID: 17-02-0046 CTIPS 2060000624  
 Sponsor: Oakley Implementing Agency: Oakley  
 Project Name: Civic Center Railroad Platform Park & Ride Complex  
 Description: Oakley: Main Street between 2nd Street and O'Hara Avenue: Build 2 parking lots for multi-modal park, ride, and transit activities. Lots will serve train riders for a future train platform which includes electrical and communications infrastructure

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 600					\$ 600
CON	RTP-LRP						\$ 7,400	\$ 7,400
Total Programmed Funding:			\$ 600				\$ 7,400	\$ 8,000

TIP ID: **SON150007** County: Sonoma System: Transit RTP ID: 17-10-0027 CTIPS 2060000590  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Transit: ADA Set-Aside  
 Description: Petaluma Transit: Annual ADA Set-Aside  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 349						\$ 349
CON	OTHER LOCAL	\$ 42						\$ 42
CON	TDA	\$ 46						\$ 46
Total Programmed Funding:			\$ 437					\$ 437

TIP ID: **SON170005** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000618  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma: Transit Yard & Facilities Improvements  
 Description: Petaluma: Transit Yard and Facility: Improvements to enhance security and maintain a state of good repair, including pavement repair and upgrades, video surveillance system, office security, yard lighting, and fence replacement

Air Quality Exempt Code: 2.08 - 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)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 91						\$ 91
CON	OTHER LOCAL	\$ 11						\$ 11
CON	TDA	\$ 11						\$ 11
Total Programmed Funding:			\$ 114					\$ 114

TIP ID: **SON170017** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma AVL Equipment  
 Description: Petaluma: Systemwide: Purchase AVL system equipment for fixed route vehicle.  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 19						\$ 19
CON	TDA	\$ 5						\$ 5
Total Programmed Funding:			\$ 24					\$ 24

Transit Projects  
Various Transit Agencies

TIP ID: **SON170018** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Purchase 1 Remanufactured Fixed Route Bus  
 Description: Petaluma: 1 bus: Purchase replacement remanufactured 40' Fixed Route Bus  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 186						\$ 186
CON	TDA	\$ 41						\$ 41
Total Programmed Funding:		\$ 227						\$ 227

TIP ID: **SON170019** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000643  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Purchase Service Vehicle  
 Description: Petaluma: Systemwide: Purchase replacement support car for use by staff in the field  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 28						\$ 28
CON	TDA	\$ 7						\$ 7
Total Programmed Funding:		\$ 35						\$ 35

TIP ID: **SON170020** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000644  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma: Replace 2 Paratransit Cutaways  
 Description: Petaluma: Petaluma Paratransit: Replace two (2) paratransit vans  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 148						\$ 148
CON	TDA	\$ 32						\$ 32
Total Programmed Funding:		\$ 180						\$ 180

TIP ID: **CC-130039** County: Contra Costa System: Transit RTP ID: 17-02-0005 CTIPS 2060000560  
 Sponsor: Pittsburg Implementing Agency: Pittsburg  
 Project Name: Pittsburg Multimodal Transit Station Access Imps.  
 Description: In Pittsburg: At the Northeast corner of Railroad Ave and California Ave: Construct a Kiss-n-Ride lot, add a right-turn lane on California Ave and improve multi-modal access to eBART station.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: 4 Post Mile From: Post Mile To: Toll \$ 149,110

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 350						\$ 350
CON	CMAQ	\$ 1,300						\$ 1,300
CON	OTHER LOCAL	\$ 2,235						\$ 2,235
CON	SALESTAX-MEASURE	\$ 52						\$ 52
Total Programmed Funding:		\$ 3,937						\$ 3,937

Transit Projects  
Various Transit Agencies

TIP ID: **SF-070009** County: San Francisco System: Transit RTP ID: 17-05-002 CTIPS 2060000390  
 Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco  
 Project Name: Embarcadero Corridor Transportation Improvements  
 Description: San Francisco: Embarcadero corridor (China Basin & Fisherman's Wharf): Improvements to transit services including signage, parking management strategies, bike/ped improvements & other outreach projects.  
 Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 250						\$ 250
PE	OTHER LOCAL	\$ 100						\$ 100
PSE	OTHER LOCAL	\$ 500						\$ 500
CON	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	RTP-LRP						\$ 3,500	\$ 3,500
Total Programmed Funding:		\$ 1,850					\$ 3,500	\$ 5,350

TIP ID: **SF-170001** County: San Francisco System: Transit RTP ID: 17-05-0019 CTIPS 2060000606  
 Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco  
 Project Name: Mission Bay Ferry Terminal  
 Description: San Francisco: At the eastern terminus of 16th St: Construct new ferry landing to service San Francisco Mission Bay and Central Waterfront as a part of the Bay area ferry transit system  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 4,400						\$ 4,400
PE	RTP-LRP						\$ 3,600	\$ 3,600
CON	OTHER LOCAL		\$ 900					\$ 900
CON	RTP-LRP						\$ 8,100	\$ 8,100
Total Programmed Funding:		\$ 4,400	\$ 900				\$ 11,700	\$ 17,000

TIP ID: **SM-110002** County: San Mateo System: Transit RTP ID: 17-06-0030 CTIPS 2060000462  
 Sponsor: Redwood City Implementing Agency: Redwood City  
 Project Name: Redwood City Ferry Service  
 Description: SF Bay Area: Between Redwood City and San Francisco: Environmental clearance and design of ferry transit service  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	RTP-LRP						\$ 6,000	\$ 6,000
PE	SALESTAX-MEASURE					\$ 2,000		\$ 2,000
Total Programmed Funding:						\$ 2,000	\$ 6,000	\$ 8,000

TIP ID: **SF-090011** County: San Francisco System: Transit RTP ID: 17-05-0028 CTIPS 2060000428  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: Oakdale Caltrain Station  
 Description: San Francisco: Oakdale near Palou: Planning, preliminary engineering, and environmental work for a new Caltrain station and transit service adjustments to serve station.  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	SALESTAX-MEASURE	\$ 50		\$ 750				\$ 800
Total Programmed Funding:		\$ 50		\$ 750				\$ 800

Transit Projects  
Various Transit Agencies

TIP ID: **SF-130005** County: San Francisco System: Transit RTP ID: 17-05-0030 CTIPS 2060000555  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: Treasure Island Pricing Mobility Improvements  
 Description: San Francisco: On Treasure Island: Pricing Program Mobility Improvements including Transit Capital and maintenance improvements. The project is phased  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	OTHER LOCAL	\$ 500						\$ 500
CON	PRIVATE		\$ 4,000					\$ 4,000
CON	RTP-LRP						\$ 18,000	\$ 18,000
Total Programmed Funding:		\$ 1,500	\$ 4,000				\$ 18,000	\$ 23,500

TIP ID: **SF-130010** County: San Francisco System: Transit RTP ID: 17-05-0030 CTIPS 2060000553  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: Construct Treasure Island Bus Terminal Facility  
 Description: San Francisco: Treasure Island: Construct Treasure Island Bus Terminal Facility  
 Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 200						\$ 200
ROW	OTHER LOCAL	\$ 590						\$ 590
CON	PRIVATE		\$ 2,000					\$ 2,000
Total Programmed Funding:		\$ 790	\$ 2,000					\$ 2,790

TIP ID: **SON030012** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000286  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa City Bus: Transit Enhancements  
 Description: Santa Rosa: Various Locations: Upgrade and improve transit facilities including amenities, accessibility, ADA compliance, pedestrian and bicycle access, and technology upgrades including transit system management and customer facing technology.  
 Air Quality Exempt Code: 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 362						\$ 362
CON	CMAQ	\$ 411						\$ 411
CON	OTHER LOCAL	\$ 89						\$ 89
CON	TDA	\$ 83						\$ 83
Total Programmed Funding:		\$ 945						\$ 945

TIP ID: **SON070020** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000421  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa  
 Project Name: Santa Rosa City Bus Replacement Bus Purchase  
 Description: Santa Rosa CityBus: 9 vehicles: Purchase 5 Hybrid Electric Replacement Buses and 4 clean diesel buses to replace aging fixed route buses to replace fixed route buses  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 2,171						\$ 2,171
CON	5339	\$ 753						\$ 753
CON	OTHER LOCAL	\$ 886						\$ 886
CON	PROP	\$ 1,490						\$ 1,490
CON	ST-STP	\$ 313						\$ 313
Total Programmed Funding:		\$ 5,613						\$ 5,613

Transit Projects  
Various Transit Agencies

TIP ID: **SON090023** County: Sonoma System: Transit RTP ID: 17-10-0027 CTIPS 2060000455  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa CityBus: Operating Assistance  
 Description: Santa Rosa CityBus: System-wide: Operating Assistance to Transit Agency  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 14,764	\$ 1,096	\$ 1,535				\$ 17,395
CON	OTHER LOCAL	\$ 13,446	\$ 1,096	\$ 1,535				\$ 16,077
CON	TDA	\$ 1,318						\$ 1,318
Total Programmed Funding:		\$ 29,528	\$ 2,192	\$ 3,071				\$ 34,790

TIP ID: **SON090024** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000456  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa CityBus: Preventative Maintenance  
 Description: Santa Rosa CityBus: Preventative Maintenance program for agency fleet  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 9,058	\$ 512	\$ 636				\$ 10,206
CON	OTHER LOCAL	\$ 1,633	\$ 115	\$ 159				\$ 1,907
CON	TDA	\$ 882						\$ 882
Total Programmed Funding:		\$ 11,573	\$ 627	\$ 795				\$ 12,995

TIP ID: **SON150008** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000591  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: SantaRosa Bus: Bus Replacement Purchase  
 Description: SantaRosa Bus: 40' Fixed Route Vehicle: Replace three aging 40' fixed route diesel buses for operation purposes.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 238	\$ 520					\$ 758
CON	5339	\$ 273	\$ 791					\$ 1,064
CON	OTHER LOCAL	\$ 1,475	\$ 331					\$ 1,805
Total Programmed Funding:		\$ 1,986	\$ 1,642					\$ 3,628

TIP ID: **SON150017** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000603  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: SRCityBus Non-Revenue Vehicle and Capital Equipmnt  
 Description: Santa Rosa City Bus: At Transit Mall: Implement transit enhancements, purchase a replacement non-revenue vehicle, and rehab/renovate bus stops for ADA compliance  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 56						\$ 56
CON	OTHER LOCAL	\$ 14						\$ 14
Total Programmed Funding:		\$ 70						\$ 70

TIP ID: **SON150019** County: Sonoma System: Transit RTP ID: 17-10-0027 CTIPS 2060000606  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Implementation of Reimagining CityBus  
 Description: Santa Rosa CityBus: Systemwide: Operating Assistance for implementing Reimagining CityBus  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 682						\$ 682
CON	OTHER LOCAL	\$ 20						\$ 20
CON	TDA	\$ 80						\$ 80
Total Programmed Funding:		\$ 782						\$ 782

Transit Projects  
Various Transit Agencies

TIP ID: **SON170003** County: Sonoma System: Transit RTP ID: 17-10-0027 CTIPS 2060000616  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa CityBus-paratransit operations  
 Description: Santa Rosa CityBus: Provide operating assistance to Santa Rosa Paratransit.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 477	\$ 246	\$ 251				\$ 974
CON	OTHER LOCAL	\$ 477	\$ 246	\$ 251				\$ 974
Total Programmed Funding:		\$ 954	\$ 492	\$ 502				\$ 1,948

TIP ID: **SON170026** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000653  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa CityBus: Electric Bus Replacement  
 Description: Santa Rosa CityBus: Two 40-foot local transit buses: Replace with two 40-foot electric buses and purchase related charging equipment  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5339		\$ 1,207					\$ 1,207
CON	OTHER LOCAL		\$ 527					\$ 527
Total Programmed Funding:			\$ 1,734					\$ 1,734

TIP ID: **SOL070032** County: Solano System: Transit RTP ID: 17-10-0026 CTIPS 2060000419  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Preventive Maintenance  
 Description: SolTrans: Systemwide: Preventive maintenance of vehicles and equipment necessary for the maintenance of federally funded assets.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 2,971	\$ 1,000	\$ 1,000				\$ 4,971
CON	OTHER LOCAL	\$ 1,098	\$ 250	\$ 250				\$ 1,598
CON	STP	\$ 1,000						\$ 1,000
Total Programmed Funding:		\$ 5,068	\$ 1,250	\$ 1,250				\$ 7,568

TIP ID: **SOL090034** County: Solano System: Transit RTP ID: 17-10-0026 CTIPS 2060000478  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Bus Replacement (Alternative Fuel)  
 Description: SolTrans: Eight 45' MCI commuter coaches: Replace vehicles as they reach their useful life.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 6,708						\$ 6,708
CON	5309	\$ 1,260						\$ 1,260
CON	5339	\$ 1,227	\$ 382	\$ 390				\$ 1,998
CON	CMAQ	\$ 399						\$ 399
CON	OTHER LOCAL	\$ 1,993	\$ 84	\$ 86				\$ 2,162
CON	PROP	\$ 1,559						\$ 1,559
Total Programmed Funding:		\$ 13,146	\$ 466	\$ 476				\$ 14,087

Transit Projects  
Various Transit Agencies

TIP ID: **SOL110025** County: Solano System: Transit RTP ID: 17-10-0027 CTIPS 2060000526  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: ADA Paratransit Operating Subsidy  
 Description: SolTrans: Systemwide: ADA Paratransit Operating Subsidy  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 3,063	\$ 302	\$ 308				\$ 3,672
CON	OTHER LOCAL	\$ 766	\$ 75	\$ 77				\$ 918
Total Programmed Funding:		\$ 3,828	\$ 377	\$ 385				\$ 4,590

TIP ID: **SOL110040** County: Solano System: Transit RTP ID: 17-10-0027 CTIPS 2060000551  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Operating Assistance  
 Description: Solano County Transit: System-wide: Operating Assistance  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 14,160	\$ 2,153	\$ 2,218				\$ 18,530
CON	OTHER LOCAL	\$ 14,160	\$ 2,153	\$ 2,218				\$ 18,530
Total Programmed Funding:		\$ 28,319	\$ 4,305	\$ 4,435				\$ 37,059

TIP ID: **SOL170002** County: Solano System: Transit RTP ID: 17-10-0026 CTIPS 2060000617  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Data Management Technology Enhancements  
 Description: SolTrans: Systemwide: Procure data management systems and software  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 80						\$ 80
CON	RTP-LRP						\$ 320	\$ 320
Total Programmed Funding:		\$ 80					\$ 320	\$ 400

TIP ID: **SOL170003** County: Solano System: Transit RTP ID: 17-10-0026 CTIPS 2060000618  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: Soltrans: Facilities and Amenities Improvements  
 Description: Soltrans: Systemwide: Facility and passenger amenities improvements  
 Air Quality Exempt Code: 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 60						\$ 60
CON	RTP-LRP						\$ 240	\$ 240
Total Programmed Funding:		\$ 60					\$ 240	\$ 300

TIP ID: **SOL170009** County: Solano System: Transit RTP ID: 17-10-0027 CTIPS 2060000638  
 Sponsor: Solano Transportation Authority (STA) Implementing Agency: Solano Transportation Authority  
 Project Name: Solano Mobility Call Center  
 Description: Solano County: County-wide: Operate call center featuring in-person assistance for customers related to transit, commuting, and mobility services, including ADA, Clipper, and ride matching, among others  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 1,237			\$ 300			\$ 1,537
CON	OTHER LOCAL	\$ 160			\$ 39			\$ 199
Total Programmed Funding:		\$ 1,397			\$ 339			\$ 1,736

Transit Projects  
Various Transit Agencies

TIP ID: **SON030005** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000245  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma Co Transit: Preventive Maintenance Program  
 Description: Sonoma County Transit: Preventive maintenance program for agency fleet.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 15,118	\$ 1,280	\$ 1,280				\$ 17,678
CON	OTHER LOCAL	\$ 4,451	\$ 320	\$ 320				\$ 5,091
Total Programmed Funding:		\$ 19,569	\$ 1,600	\$ 1,600				\$ 22,769

TIP ID: **SON150012** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000596  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Replacement CNG Buses  
 Description: Sonoma County Transit: two vehicles: Replace two 40-foot compressed natural gas (CNG)-fueled buses.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 128						\$ 128
CON	PROP	\$ 373						\$ 373
CON	STP	\$ 200						\$ 200
CON	TDA	\$ 212						\$ 212
Total Programmed Funding:		\$ 912						\$ 912

TIP ID: **SON150013** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000599  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Replace 2006 CNG Buses  
 Description: Sonoma County Transit: 5 vehicles: Replace five 40-foot CNG-fueled buses.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 1,375	\$ 27					\$ 1,401
CON	5339	\$ 592	\$ 182					\$ 774
CON	OTHER LOCAL	\$ 502	\$ 52					\$ 554
Total Programmed Funding:		\$ 2,469	\$ 261					\$ 2,730

TIP ID: **SON170006** County: Sonoma System: Transit RTP ID: 17-10-0026 CTIPS 2060000621  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Replace 2009 CNG Buses  
 Description: Sonoma County Transit: Three 40-foot CNG-Fueled Buses: Replace with similar buses  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 439	\$ 501				\$ 940
CON	5339			\$ 186				\$ 186
CON	OTHER LOCAL		\$ 198	\$ 602				\$ 801
Total Programmed Funding:			\$ 637	\$ 1,290				\$ 1,927

Transit Projects  
Various Transit Agencies

TIP ID: **SON090002** County: Various System: Transit RTP ID: 17-03-0015 CTIPS 2060000435  
 Sponsor: Sonoma Marin Area Rail Transit (SMART) Implementing Agency: Sonoma Marin Area Rail Transit  
 Project Name: Sonoma Marin Area Rail Corridor  
 Description: Between Sonoma and Marin Counties: On NWP rail line: Implement passenger rail service and non-motorized pathway.  
 Project also references RTP ID 22001

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll \$ 2,055,402

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 350						\$ 350
ENV	TCRP	\$ 12,050						\$ 12,050
PE	5309	\$ 4,460						\$ 4,460
PE	5339	\$ 428						\$ 428
PSE	AB1171-AB144	\$ 750						\$ 750
PSE	P116	\$ 5,000						\$ 5,000
PSE	SALESTAX-MEASURE	\$ 22,556						\$ 22,556
PSE	TCRP	\$ 24,800						\$ 24,800
ROW	SALESTAX-MEASURE	\$ 16,600						\$ 16,600
ROW	TCRP	\$ 150						\$ 150
CON	5309	\$ 20,033						\$ 20,033
CON	AB1171-AB144	\$ 9,400						\$ 9,400
CON	ATP-ST	\$ 1,461						\$ 1,461
CON	BT	\$ 58,999						\$ 58,999
CON	CMAQ	\$ 6,100	\$ 400					\$ 6,500
CON	EARMARK	\$ 10,850	\$ 3,205					\$ 14,055
CON	OTHER FEDERAL	\$ 3,000						\$ 3,000
CON	OTHER LOCAL		\$ 400					\$ 400
CON	OTHER STATE	\$ 700						\$ 700
CON	P116	\$ 23,000						\$ 23,000
CON	PROP	\$ 8,322						\$ 8,322
CON	RIP	\$ 4,043						\$ 4,043
CON	SALESTAX-MEASURE	\$ 348,466	\$ 8,880					\$ 357,346
CON	SB1		\$ 1,553					\$ 1,553
Total Programmed Funding:		\$ 581,517	\$ 14,438					\$ 595,955

TIP ID: **SF-010015** County: San Francisco System: Transit RTP ID: 17-10-0039 CTIPS 2060000208  
 Sponsor: Transbay Joint Powers Authority (TBJPA) Implementing Agency: Transbay Joint Powers Authority  
 Project Name: Transbay Term/Caltrain Downtown Ext - Ph.1  
 Description: San Francisco: Transbay Transit Center; Replacement and expansion of the terminal at the present site.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	5309	\$ 21,252						\$ 21,252
PE	BT	\$ 43,731						\$ 43,731
PE	EARMARK	\$ 8,796						\$ 8,796
PE	OTHER LOCAL	\$ 799						\$ 799
PE	SALESTAX-MEASURE	\$ 28,737						\$ 28,737
PSE	5309	\$ 7,885						\$ 7,885
PSE	AB1171-AB144	\$ 39,200						\$ 39,200
PSE	BT	\$ 20,419						\$ 20,419
PSE	EARMARK	\$ 24,459						\$ 24,459
PSE	FED-DISC	\$ 40,000						\$ 40,000
PSE	OTHER LOCAL	\$ 143,966						\$ 143,966
PSE	RIP	\$ 6,762						\$ 6,762
PSE	SALESTAX-MEASURE	\$ 17,893						\$ 17,893
ROW	BT	\$ 52,745						\$ 52,745
ROW	OTHER LOCAL	\$ 37						\$ 37
ROW	RIP	\$ 3,391						\$ 3,391
ROW	SALESTAX-MEASURE	\$ 27,865						\$ 27,865
CON	AB1171-AB144	\$ 110,800						\$ 110,800
CON	BT	\$ 80,522						\$ 80,522
CON	CMAQ	\$ 6,000						\$ 6,000
CON	EARMARK	\$ 2,650						\$ 2,650
CON	FED-DISC	\$ 360,000						\$ 360,000
CON	OTHER LOCAL	\$ 971,117						\$ 971,117
CON	SALESTAX-MEASURE	\$ 69,374						\$ 69,374
CON	TIFIA	\$ 171,000						\$ 171,000
Total Programmed Funding:		\$ 2,259,400						\$ 2,259,400

Transit Projects  
Various Transit Agencies

TIP ID: **SF-050002** County: San Francisco System: Transit RTP ID: 17-10-0038 CTIPS 2060000294  
 Sponsor: Transbay Joint Powers Authority (TBJPA) Implementing Agency: Transbay Joint Powers Authority  
 Project Name: Transbay Terminal/Caltrain Downtown Ext: Ph. 2  
 Description: San Francisco: From Fourth/Townsend to new Transit Center: Extend Caltrain commuter rail service  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	5339	\$ 1,240						\$ 1,240
PE	BT	\$ 6,983						\$ 6,983
PE	SALESTAX-MEASURE	\$ 29,792						\$ 29,792
PSE	OTHER LOCAL		\$ 16,000	\$ 51,612	\$ 21,400			\$ 89,012
PSE	SALESTAX-MEASURE		\$ 10,988					\$ 10,988
ROW	OTHER LOCAL			\$ 3,088		\$ 217,830		\$ 220,917
ROW	SALESTAX-MEASURE	\$ 45,083						\$ 45,083
CON	OTHER LOCAL		\$ 45,000			\$ 215,670	\$ 266,600	\$ 527,270
CON	RTP-LRP						\$ 3,302,714	\$ 3,302,714
CON	SALESTAX-MEASURE					\$ 16,000		\$ 16,000
Total Programmed Funding:		\$ 83,098	\$ 71,988	\$ 54,700	\$ 21,400	\$ 449,500	\$ 3,569,314	\$ 4,250,000

TIP ID: **SF-070029** County: San Francisco System: Transit RTP ID: 17-10-0017 CTIPS 2060000403  
 Sponsor: Transbay Joint Powers Authority (TBJPA) Implementing Agency: Transbay Joint Powers Authority  
 Project Name: Transbay Transit Center - TIFIA Loan Debt Service  
 Description: San Francisco, Transbay Transit Center: TIFIA Loan debt service for Phase 1 & 2. Update annual debt service amounts based on TIFIA loan agreement.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	TIFIA-DS			\$ 4,273	\$ 8,546	\$ 8,546	\$ 1,053,695	\$ 1,075,061
Total Programmed Funding:				\$ 4,273	\$ 8,546	\$ 8,546	\$ 1,053,695	\$ 1,075,061

TIP ID: **ALA150046** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000603  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City Transit Rehab Two (2) Transit Buses  
 Description: Union City Transit: Two (2) compressed natural gas (CNG) buses from 2008 that are now at their mid-life service expectancy: Rehabilitate vehicles: The vehicles have the potential to serve the transit agency longer with some rehabilitation to the vehicles.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 410						\$ 410
CON	TDA	\$ 102						\$ 102
Total Programmed Funding:		\$ 512						\$ 512

TIP ID: **ALA170013** County: Alameda System: Transit RTP ID: 17-01-0007 CTIPS 2060000613  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City Transit Travel Time Improvements  
 Description: Union City: South Alameda County Major Corridors: Travel time improvements including Adaptive Traffic Control Systems, corridor-wide Transit Signal Priority, signal coordination and relocation of key bus stops from near side to far side.

Air Quality Exempt Code: 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ		\$ 161					\$ 161
CON	OTHER LOCAL		\$ 21					\$ 21
Total Programmed Funding:			\$ 181					\$ 181

Transit Projects  
Various Transit Agencies

TIP ID: **ALA170014** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000616  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City Paratransit Van Procurement  
 Description: Union City Transit: Six (6) 2009 compressed natural gas (CNG) vans: Replace as they have reached the end of their useful life.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 846						\$ 846
CON	TDA	\$ 186						\$ 186
Total Programmed Funding:		\$ 1,032						\$ 1,032

TIP ID: **ALA170015** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000616  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City Transit: Replace Paratransit Sedan  
 Description: Union City Transit: 1 vehicle: Replace one (1) Union City Paratransit sedan with one (1) van  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 141						\$ 141
CON	TDA	\$ 35						\$ 35
Total Programmed Funding:		\$ 176						\$ 176

TIP ID: **ALA170039** County: Alameda System: Transit RTP ID: 17-01-0002 CTIPS 2060000621  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City: ADA Paratransit Operating Subsidy  
 Description: Union City Transit: Systemwide: ADA Paratransit Operating Assistance  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 134	\$ 277	\$ 143				\$ 554
CON	OTHER LOCAL	\$ 34	\$ 69	\$ 36				\$ 138
Total Programmed Funding:		\$ 168	\$ 346	\$ 178				\$ 692

TIP ID: **ALA170092** County: Alameda System: Transit RTP ID: 17-10-0026 CTIPS 2060000651  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City Replace Heavy-Duty Transit Vehicles  
 Description: Union City Transit: 2 vehicles: Replace two (2) Heavy-Duty Compressed Natural Gas (CNG) Transit Vehicles and procure associated equipment  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307			\$ 1,252				\$ 1,252
CON	OTHER LOCAL			\$ 313				\$ 313
Total Programmed Funding:				\$ 1,565				\$ 1,565

TIP ID: **SOL010007** County: Solano System: Transit RTP ID: 17-10-0027 CTIPS 2060000203  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville Transit: Operating Assistance  
 Description: Vacaville Transit: System-wide: Operating Assistance  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 11,936	\$ 890	\$ 890				\$ 13,716
CON	OTHER LOCAL	\$ 7,464						\$ 7,464
CON	TDA	\$ 3,629	\$ 900	\$ 900				\$ 5,429
Total Programmed Funding:		\$ 23,029	\$ 1,790	\$ 1,790				\$ 26,609

Transit Projects  
Various Transit Agencies

TIP ID: **SOL130017** County: Solano System: Transit RTP ID: 17-10-0027 CTIPS 2060000576  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Transit Marketing and Public Outreach  
 Description: Vacaville: Citywide: Marketing and public outreach of City Coach transit benefits  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 171						\$ 171
CON	TDA	\$ 44						\$ 44
Total Programmed Funding:		\$ 215						\$ 215

TIP ID: **CC-070062** County: Contra Costa System: Transit RTP ID: 17-02-0042 CTIPS 2060000379  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: Richmond Ferry Service  
 Description: WETA: Between Richmond and San Francisco: Implement new ferry transit service  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	5309	\$ 2,500						\$ 2,500
PE	PROP	\$ 1,871						\$ 1,871
CON	BT	\$ 12,000						\$ 12,000
CON	OTHER STATE	\$ 387	\$ 244					\$ 631
CON	PROP	\$ 49,743						\$ 49,743
Total Programmed Funding:		\$ 66,501	\$ 244					\$ 66,745

TIP ID: **MTC050027** County: Regional System: Transit RTP ID: 17-10-0042 CTIPS 2060000341  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: Ferry Service - Berkeley  
 Description: WETA: Berkeley: Provide ferry service from Berkeley to San Francisco.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	BT	\$ 2,615						\$ 2,615
CON	1064					\$ 5,032		\$ 5,032
CON	PROP	\$ 2,684						\$ 2,684
Total Programmed Funding:		\$ 5,299				\$ 5,032		\$ 10,331

TIP ID: **MTC050029** County: Regional System: Transit RTP ID: 17-05-0018 CTIPS 2060000341  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: SF Ferry Terminal/Berthing Facilities  
 Description: San Francisco: At the Ferry Terminal: Construct additional ferry docking/berthing facilities in the South Basin to improve ferry access and support WETA berthing/maintenance operational needs. Project is phased.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	5309	\$ 2,500						\$ 2,500
CON	BT	\$ 21,968						\$ 21,968
CON	FBP		\$ 1,357	\$ 1,665				\$ 3,021
CON	PFGP	\$ 4,000						\$ 4,000
CON	PROP	\$ 65,376						\$ 65,376
CON	SALESTAX-MEASURE	\$ 1,100						\$ 1,100
Total Programmed Funding:		\$ 94,944	\$ 1,357	\$ 1,665				\$ 97,965

Transit Projects  
Various Transit Agencies

TIP ID: **REG090054** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000448  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Ferry Channel & Berth Dredging  
 Description: WETA: Various service areas: Dredge ferry channel, ferry basin and berth  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 1,036						\$ 1,036
CON	5337	\$ 4,080						\$ 4,080
CON	BT	\$ 620						\$ 620
CON	OTHER LOCAL	\$ 659						\$ 659
Total Programmed Funding:		\$ 6,395						\$ 6,395

TIP ID: **REG090055** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000448  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Ferry Propulsion System Replacement  
 Description: WETA: Fleetwide: A mid-life overhaul is scheduled when a ferry reaches approximately 12.5 years of service life. Equipment service hours and specific vessel needs may affect the timing of the projects.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 19,484						\$ 19,484
CON	5337	\$ 5,168						\$ 5,168
CON	BT	\$ 1,292						\$ 1,292
CON	OTHER LOCAL	\$ 4,873						\$ 4,873
Total Programmed Funding:		\$ 30,817						\$ 30,817

TIP ID: **REG090057** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000448  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Ferry Major Component Rehab/Replacement  
 Description: WETA: Fleetwide: Rehabilitate and/or replacement major ferry components including shafts, propellers, navigation systems, onboard monitoring and alarm systems, interior components, boarding apparatus, hull, lifesaving equipment and other components  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 3,552		\$ 8				\$ 3,560
CON	5309	\$ 1,655						\$ 1,655
CON	5337	\$ 18,336	\$ 7,544	\$ 3,554				\$ 29,434
CON	BT	\$ 4,653	\$ 1,292	\$ 316				\$ 6,261
CON	OTHER LOCAL	\$ 1,998	\$ 594	\$ 575				\$ 3,167
CON	PFGP	\$ 5,000						\$ 5,000
CON	SALESTAX-MEASURE	\$ 505						\$ 505
Total Programmed Funding:		\$ 35,700	\$ 9,430	\$ 4,453				\$ 49,583

TIP ID: **REG090067** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000477  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Fixed Guideway Connectors  
 Description: WETA: Various locations: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps and gangways throughout the system.  
 Air Quality Exempt Code: 2.08 - 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)

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 3,083						\$ 3,083
CON	5309	\$ 2,166						\$ 2,166
CON	5337	\$ 451		\$ 6,000				\$ 6,451
CON	BT	\$ 400						\$ 400
CON	OTHER LOCAL	\$ 1,005		\$ 600				\$ 1,605
CON	SALESTAX-MEASURE	\$ 21		\$ 900				\$ 921
Total Programmed Funding:		\$ 7,126		\$ 7,500				\$ 14,626

Transit Projects  
Various Transit Agencies

TIP ID: **REG110020** County: Regional System: Transit RTP ID: 17-10-0026 CTIPS 2060000520  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Facilities Rehabilitation  
 Description: WETA: Various Locations: Rehabilitate ferry facilities in order to maintain existing transit services.  
 Air Quality Exempt Code: 2.08 - 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)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 264						\$ 264
CON	OTHER LOCAL	\$ 66						\$ 66
Total Programmed Funding:		\$ 331						\$ 331

TIP ID: **SF-110053** County: San Francisco System: Transit RTP ID: 17-10-0026 CTIPS 2060000548  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Replace Ferry Vessels  
 Description: WETA: All existing ferry vessels for WETA: Replace vessels when they reach the end of their useful life of 25 years  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 30,418						\$ 30,418
CON	5337	\$ 16,842	\$ 15,307					\$ 32,149
CON	OTHER LOCAL	\$ 5,235						\$ 5,235
CON	PROP	\$ 6,580						\$ 6,580
CON	SALESTAX-MEASURE		\$ 3,827					\$ 3,827
Total Programmed Funding:		\$ 59,075	\$ 19,134					\$ 78,208

TIP ID: **CC-030025** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000270  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WCCTA: Preventive Maintenance Program  
 Description: WestCat: Systemwide: Operating assistance to aid agency with preventive maintenance activities of its fleet.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 1,868						\$ 1,868
CON	OTHER LOCAL	\$ 641						\$ 641
Total Programmed Funding:		\$ 2,509						\$ 2,509

TIP ID: **CC-150015** County: Contra Costa System: Transit RTP ID: 17-02-0009 CTIPS 2060000599  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT: Purchase (1) Fast Fare Electronic Farebox  
 Description: WestCAT: 1 vehicle: Purchase and Install (1) FastFare Electronic Farebox for (1) 40 ft Revenue Vehicle  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:	Post Mile From:	Post Mile To:	Toll					
80								
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 14						\$ 14
CON	OTHER LOCAL	\$ 4						\$ 4
Total Programmed Funding:		\$ 18						\$ 18

Transit Projects  
Various Transit Agencies

TIP ID: **CC-150021** County: Contra Costa System: Transit RTP ID: 17-02-0009 CTIPS 2060000606  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT - AVL System with APC Element.  
 Description: Western Contra Costa Transit Authority (WestCAT): Systemwide: Purchase and install a new AVL system including automatic passenger counting (APC)  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 50						\$ 50
CON	STP	\$ 345						\$ 345
Total Programmed Funding:		\$ 395						\$ 395

TIP ID: **CC-170006** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000621  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT: Replace (2) 2002 40ft Revenue Vehicles  
 Description: WestCAT: 2 vehicles: Replace (2) 2002 40 ft Revenue Vehicles with similar vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 882						\$ 882
CON	OTHER LOCAL	\$ 194						\$ 194
Total Programmed Funding:		\$ 1,076						\$ 1,076

TIP ID: **CC-170007** County: Contra Costa System: Transit RTP ID: 17-02-0009 CTIPS 2060000621  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT: Purchase 2 Fast Fare Electronic Fareboxes  
 Description: WestCAT: 2 vehicles: Purchase and Install (2) FastFare Electronic Fareboxes  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 28						\$ 28
CON	OTHER LOCAL	\$ 7						\$ 7
Total Programmed Funding:		\$ 36						\$ 36

TIP ID: **CC-170008** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000621  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT Replace (6) 2008 35ft Revenue Vehicles  
 Description: WCCTA: (6) 2008 Revenue Vehicles: Purchase replacement vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 28		\$ 2,745				\$ 2,745
CON	OTHER LOCAL	\$ 7		\$ 603				\$ 603
Total Programmed Funding:		\$ 36		\$ 3,348				\$ 3,348

TIP ID: **CC-170009** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000621  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT: Purchase (6) Electronic Fareboxes  
 Description: WestCAT: For (6) replacement 2008 35 ft revenue vehicles: Purchase (6) Electronic Fare boxes  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 28		\$ 85				\$ 85
CON	OTHER LOCAL	\$ 21		\$ 21				\$ 21
Total Programmed Funding:		\$ 49		\$ 107				\$ 107

Transit Projects  
Various Transit Agencies

TIP ID: **CC-170010** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000621  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT Replace 5 35ft and 4 40ft Vehicles  
 Description: WestCAT: (5) 2007 35ft and (4) 2002 40 ft Revenue vehicles: Purchase replacement vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 4,172					\$ 4,172
CON	OTHER LOCAL		\$ 925					\$ 925
Total Programmed Funding:			\$ 5,097					\$ 5,097

TIP ID: **CC-170011** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000621  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT: Purchase (9) Electronic Fareboxe  
 Description: WestCAT: 9 vehicles: Purchase of (9) Electronic Fareboxes  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 128					\$ 128
CON	OTHER LOCAL		\$ 32					\$ 32
Total Programmed Funding:			\$ 160					\$ 160

TIP ID: **CC-170012** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000621  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT - Replace (2) DAR MiniVans  
 Description: WestCAT: 2 vehicles: Replace MiniVans (2007) with Cut Away DAR vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 256					\$ 256
CON	OTHER LOCAL		\$ 56					\$ 56
Total Programmed Funding:			\$ 312					\$ 312

TIP ID: **CC-170013** County: Contra Costa System: Transit RTP ID: 17-10-0026 CTIPS 2060000621  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCAT: Purchase of (2) Radio Systems  
 Description: WestCat: Radio systems: Purchase of (2) Radio systems for (2) Cut Away Van's  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307		\$ 2					\$ 2
CON	OTHER LOCAL		\$ 0					\$ 0
Total Programmed Funding:			\$ 2					\$ 2

TIP ID: **CC-990045** County: Contra Costa System: Transit RTP ID: 17-02-0001 CTIPS 2060000090  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit  
 Project Name: WestCat: ADA Paratransit Operating Subsidy  
 Description: WestCAT: Systemwide: ADA Paratransit Operating Subsidy  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 2,167	\$ 269	\$ 275				\$ 2,711
CON	OTHER LOCAL	\$ 1,318	\$ 269	\$ 275				\$ 1,862
Total Programmed Funding:			\$ 3,486	\$ 538	\$ 549			\$ 4,573

End of section

Roadway Projects  
**Alameda County**  
 State Highway Projects

TIP ID: **ALA050079** County: Alameda System: State RTP ID: 17-01-0040 CTIPS 2060000366  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-80 Gilman Interchange Improvements  
 Description: Berkeley: On Gilman Avenue at I-80: Reconfigure interchange providing dual roundabout at the entrance & exits from I-80 as well as the Eastshore Highway and West Frontage Rd and bike/ped overcrossing. Project also references RTP ID 17-01-0001

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 80 Post Mile From: 6.4 Post Mile To: 6.8 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	EARMARK	\$ 1,080						\$ 1,080
PE	OTHER LOCAL	\$ 354						\$ 354
PE	SALESTAX-MEASURE	\$ 5,066						\$ 5,066
PSE	SALESTAX-MEASURE	\$ 5,200						\$ 5,200
ROW	RTP-LRP						\$ 1,126	\$ 1,126
ROW	SALESTAX-MEASURE	\$ 1,734						\$ 1,734
CON	ATP-REG		\$ 4,152					\$ 4,152
CON	RIP				\$ 25,784			\$ 25,784
CON	RTP-LRP						\$ 9,164	\$ 9,164
CON	SALESTAX-MEASURE		\$ 2,340					\$ 2,340
Total Programmed Funding:		\$ 13,434	\$ 6,492		\$ 25,784		\$ 10,290	\$ 56,000

TIP ID: **ALA170002** County: Alameda System: State RTP ID: 17-01-0037 CTIPS 2060000607  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-80/Ashby Avenue Interchange Improvements  
 Description: Alameda County: I-80/Ashby IC: Reconstruct the interchange including constructing new bridge, two roundabouts and bike/ped improvements

Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 4,000	\$ 2,000					\$ 6,000
ROW	SALESTAX-MEASURE		\$ 1,500					\$ 1,500
CON	OTHER LOCAL				\$ 2,000			\$ 2,000
CON	RTP-LRP						\$ 44,060	\$ 44,060
Total Programmed Funding:		\$ 4,000	\$ 3,500		\$ 2,000		\$ 44,060	\$ 53,560

TIP ID: **ALA050014** County: Alameda System: State RTP ID: 17-01-0032 CTIPS 2060000280  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: SR 84 Expressway Widening  
 Description: In Livermore: Widen Route 84 from Jack London Blvd. to Pigeon Pass.

Air Quality Exempt Code: NON-EXEMPT

Route: 84 Post Mile From: 22.3 Post Mile To: 27.3 Toll \$ 4,247,341

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	XTRAN	\$ 3,000						\$ 3,000
PSE	XTRAN	\$ 9,000						\$ 9,000
ROW	SALESTAX-MEASURE	\$ 7,311						\$ 7,311
ROW	XTRAN	\$ 17,510						\$ 17,510
CON-CT	XTRAN	\$ 3,852						\$ 3,852
CON	PROP	\$ 20,000						\$ 20,000
CON	RIP	\$ 42,130						\$ 42,130
CON	SALESTAX-MEASURE	\$ 2,689						\$ 2,689
CON	XTRAN	\$ 9,927						\$ 9,927
CON-CE	RIP	\$ 4,900						\$ 4,900
Total Programmed Funding:		\$ 120,319						\$ 120,319

Roadway Projects  
**Alameda County**  
 State Highway Projects

TIP ID: **ALA150001** County: Alameda System: State RTP ID: 17-01-0029 CTIPS 2060000581  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: Rte 84 Widening, south of Ruby Hill Dr to I-680  
 Description: In Alameda County, on State Route 84 from south of Ruby Hill Drive to I-680, upgrade from 2-lane conventional highway to 4-lane expressway, make operational improvements to SR84/I-680 I/C and extend SB express lane about two miles to the north.

Air Quality Exempt Code: NON-EXEMPT

Route: 84 Post Mile From: 17.9 Post Mile To: 22 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,200						\$ 1,200
ENV	SALESTAX-MEASURE	\$ 5,000						\$ 5,000
PE	SALESTAX-MEASURE	\$ 16,700						\$ 16,700
ROW	SALESTAX-MEASURE		\$ 29,000					\$ 29,000
CON	RIP			\$ 11,114				\$ 11,114
CON	RTP-LRP						\$ 156,986	\$ 156,986
Total Programmed Funding:		\$ 22,900	\$ 29,000	\$ 11,114			\$ 156,986	\$ 220,000

TIP ID: **ALA090016** County: Alameda System: State RTP ID: 17-01-0036 CTIPS 2060000434  
 Sponsor: Hayward Implementing Agency: Hayward  
 Project Name: Rt 92/Clawiter/Whitesell Interchange Improvements  
 Description: Hayward: Rt 92/Clawiter Rd: Upgrade existing Clawiter interchange. Add ramps and overcrossing for Whitesell St. extension. Signalize ramp intersections.

Air Quality Exempt Code: NON-EXEMPT

Route: 92 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4,200						\$ 4,200
ROW	OTHER LOCAL	\$ 6,600						\$ 6,600
CON	OTHER LOCAL			\$ 1,900				\$ 1,900
CON	RTP-LRP						\$ 42,300	\$ 42,300
Total Programmed Funding:		\$ 10,800		\$ 1,900			\$ 42,300	\$ 55,000

TIP ID: **ALA170001** County: Alameda System: State RTP ID: 17-01-0020 CTIPS 2060000607  
 Sponsor: Fremont Implementing Agency: Alameda County Transportation  
 Project Name: State Route 262 (Mission Blvd) Improvements  
 Description: In Fremont: Mission Blvd/I-680 IC: widen Mission Blvd to 3 lanes each direction through IC, rebuild the NB and SB I-680 on and off ramps

Air Quality Exempt Code: NON-EXEMPT

Route: 262 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE		\$ 6,500					\$ 6,500
PSE	OTHER LOCAL				\$ 500			\$ 500
PSE	RTP-LRP						\$ 9,500	\$ 9,500
ROW	OTHER LOCAL					\$ 500		\$ 500
ROW	RTP-LRP						\$ 4,500	\$ 4,500
CON	RTP-LRP						\$ 90,500	\$ 90,500
Total Programmed Funding:			\$ 6,500		\$ 500	\$ 500	\$ 104,500	\$ 112,000

TIP ID: **ALA170008** County: Alameda System: State RTP ID: 17-01-0028 CTIPS 2060000609  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-580/680 Interchange HOV/HOT Widening  
 Description: Alameda County: On I-580 between Hacienda Dr. and San Ramon/Foothill Road and on I-680 between Stoneridge Dr. and Amado: Widen to add one HOV/HOT lane for WB 580 to SB 680 and NB 680 to EB 580 movements at connector and to Tassajara Road

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 18.8 Post Mile To: 21.4 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 2,000					\$ 2,000
ENV	SALESTAX-MEASURE		\$ 6,000					\$ 6,000
PSE	RTP-LRP						\$ 25,000	\$ 25,000
ROW	RTP-LRP						\$ 15,000	\$ 15,000
CON	RTP-LRP						\$ 252,000	\$ 252,000
Total Programmed Funding:			\$ 8,000				\$ 292,000	\$ 300,000

Roadway Projects  
**Alameda County**  
 State Highway Projects

TIP ID: **ALA170045** County: Alameda System: State RTP ID: 17-01-0038 CTIPS 2060000624  
 Sponsor: Dublin Implementing Agency: Alameda County Transportation

Project Name: I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2  
 Description: Dublin: I580/Fallon Rd IC: Ph 2 - Reconstruct overcrossing to widen to 4 lanes in each direction, reconstruct and widen ramps, add bike/ped imp; I580 Hacienda Dr IC: Reconstruct overcrossing to add NB lane, modify and widen ramps, add bike/ped imp

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL			\$ 700			\$ 700
ENV	RTP-LRP					\$ 5,800	\$ 5,800
PSE	OTHER LOCAL					\$ 500	\$ 500
PSE	RTP-LRP					\$ 5,500	\$ 5,500
ROW	OTHER LOCAL					\$ 200	\$ 200
ROW	RTP-LRP					\$ 5,300	\$ 5,300
CON	RTP-LRP					\$ 40,000	\$ 40,000
Total Programmed Funding:				\$ 700		\$ 700	\$ 56,600

TIP ID: **ALA130034** County: Alameda System: State RTP ID: 17-10-0058 CTIPS 2060000581  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation

Project Name: I-680 NB HOV/HOT Lane  
 Description: Route I-680: from South of Auto Mall Parkway to State Route 84 in Alameda County: Construct NB HOV/HOT Lane.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	SALESTAX-MEASURE	\$ 8,500					\$ 8,500
PE	SALESTAX-MEASURE	\$ 8,270					\$ 8,270
PE	TCRP	\$ 7,000					\$ 7,000
ROW	SALESTAX-MEASURE	\$ 6,000					\$ 6,000
CON	SALESTAX-MEASURE	\$ 128,654					\$ 128,654
CON	TCRP	\$ 13,874					\$ 13,874
CON-CE	SALESTAX-MEASURE	\$ 25,180					\$ 25,180
ROW-	SALESTAX-MEASURE	\$ 720					\$ 720
Total Programmed Funding:							\$ 198,198

TIP ID: **ALA070009** County: Alameda System: State RTP ID: 17-01-0030 CTIPS 2060000367  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation

Project Name: Oakland/Alameda Access Project  
 Description: Oakland and Alameda: Between Oak Street and Union Street: Reconfigure interchange and intersections to improve connections between I-880, the Posey and Webster tubes and the downtown Oakland area.

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 2,500		\$ 500			\$ 3,000
PE	RTP-LRP					\$ 4,900	\$ 4,900
PE	SALESTAX-MEASURE	\$ 5,600					\$ 5,600
ROW	RTP-LRP					\$ 1,000	\$ 1,000
CON	OTHER LOCAL					\$ 1,000	\$ 1,000
CON	RTP-LRP					\$ 67,500	\$ 67,500
Total Programmed Funding:			\$ 8,100	\$ 500		\$ 1,000	\$ 73,400

TIP ID: **ALA090020** County: Alameda System: State RTP ID: 17-01-0007 CTIPS 2060000426  
 Sponsor: Hayward Implementing Agency: Hayward

Project Name: I-880 Auxiliary lanes at Industrial Parkway  
 Description: Hayward: I-880 NB between Industrial Pkwy and Alameda Creek; I-808 SB between Industrial Pkwy and Whipple Rd: Construct auxiliary lanes

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: 14.53 Post Mile To: 13.669 Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL		\$ 1,510				\$ 1,510
ROW	RTP-LRP					\$ 250	\$ 250
CON	RTP-LRP					\$ 8,040	\$ 8,040
Total Programmed Funding:			\$ 1,510			\$ 8,290	\$ 9,800

Roadway Projects  
**Alameda County**  
 State Highway Projects

TIP ID: **ALA110002** County: Alameda System: State RTP ID: 17-01-0023 CTIPS 2060000462  
 Sponsor: Hayward Implementing Agency: Alameda County Transportation  
 Project Name: I-880/Industrial Parkway West Interchange  
 Description: In Hayward: At I-880/Industrial Parkway West: Reconstruct interchange, add on/off-ramp lanes, widen ramp lanes, provide HOV bypass lanes and routine accommodation for bicyclists and pedestrians.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 880 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	SALESTAX-MEASURE	\$ 2,500		\$ 4,500				\$ 7,000
ROW	SALESTAX-MEASURE			\$ 7,675				\$ 7,675
CON	RTP-LRP						\$ 13,000	\$ 13,000
CON	SALESTAX-MEASURE					\$ 29,325		\$ 29,325
Total Programmed Funding:		\$ 2,500		\$ 12,175		\$ 29,325	\$ 13,000	\$ 57,000

TIP ID: **ALA170004** County: Alameda System: State RTP ID: 17-01-0041 CTIPS 2060000607  
 Sponsor: Hayward Implementing Agency: Alameda County Transportation  
 Project Name: I-880/West Winton Avenue Interchange  
 Description: Hayward: At I-880/West Winton Avenue I/C: Reconstruct I/C including reconfiguration of eastbound to southbound on ramp and new connection to Southland Mall Drive  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 880 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	SALESTAX-MEASURE	\$ 1,500						\$ 1,500
PSE	SALESTAX-MEASURE			\$ 5,500				\$ 5,500
ROW	OTHER LOCAL					\$ 2,000		\$ 2,000
CON	RTP-LRP						\$ 32,000	\$ 32,000
Total Programmed Funding:		\$ 1,500		\$ 5,500		\$ 2,000	\$ 32,000	\$ 41,000

TIP ID: **ALA170005** County: Alameda System: State RTP ID: 17-01-0021 CTIPS 2060000607  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-880/Whipple Rd Industrial Pkwy SW I/C Imps  
 Description: In Union City/Hayward: at I-880/Whipple Rd Interchange: Implement full interchange improvements including northbound off-ramp, surface street improvements and realignment, and bike/ped improvements  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 880 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	SALESTAX-MEASURE	\$ 4,000		\$ 7,500				\$ 11,500
ROW	SALESTAX-MEASURE			\$ 3,325				\$ 3,325
CON	RTP-LRP						\$ 20,000	\$ 20,000
CON	SALESTAX-MEASURE					\$ 45,175		\$ 45,175
Total Programmed Funding:		\$ 4,000		\$ 10,825		\$ 45,175	\$ 20,000	\$ 80,000

TIP ID: **ALA170010** County: Alameda System: State RTP ID: 17-10-0057 CTIPS 2060000610  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-880 NB HOV/HOT: North of Hacienda to Hegenberger  
 Description: Alameda County: I-880 in the northbound direction from north of Hacienda Ave to Hegenberger Road: Widen to provide one HOV/express lane  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 880 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE		\$ 1,500		\$ 3,500			\$ 5,000
PSE	RTP-LRP						\$ 20,000	\$ 20,000
ROW	RTP-LRP						\$ 15,000	\$ 15,000
CON	RTP-LRP						\$ 181,000	\$ 181,000
Total Programmed Funding:			\$ 1,500		\$ 3,500		\$ 216,000	\$ 221,000

Roadway Projects  
**Alameda County**  
 State Highway Projects

TIP ID: **ALA170046** County: Alameda System: State RTP ID: 17-01-0024 CTIPS 2060000624  
 Sponsor: Hayward Implementing Agency: Alameda County Transportation

Project Name: I-880/A Street Interchange Reconstruction  
 Description: Hayward: I-880/A St. I/C: Reconstruct interchange to widen A St from 5 to 6 lanes, add bike lanes, and provide additional lane capacity for potential future freeway widening, modify signals and reconfigures intersections to improve truck-turning maneuvers

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL		\$ 1,500				\$ 1,500
ENV	RTP-LRP						\$ 1,261
PSE	OTHER LOCAL					\$ 500	\$ 500
PSE	RTP-LRP						\$ 5,000
ROW	RTP-LRP						\$ 2,000
CON	RTP-LRP						\$ 43,739
Total Programmed Funding:			\$ 1,500			\$ 500	\$ 54,000

TIP ID: **ALA170057** County: Alameda System: State RTP ID: 17-10-0013 CTIPS 2060000628  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation

Project Name: I-880 Integrated Corridor Management - Central  
 Description: Alameda County: I-880 Corridor from Davis St in San Leandro to Whipple Rd in Union City: Identify how existing and planned incident management strategies and operations can be better coordinated and integrated across networks and jurisdictional boundaries

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: 880 Post Mile From: Post Mile To: Toll \$ 933,887

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ	\$ 1,142					\$ 1,142
CON	CMAQ				\$ 7,698		\$ 7,698
Total Programmed Funding:			\$ 1,142		\$ 7,698		\$ 8,840

TIP ID: **ALA050019** County: Alameda System: State RTP ID: 17-01-0031 CTIPS 2060000332  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation

Project Name: I-880 North Safety Improvements  
 Description: Oakland: I-880 between 23rd Ave to 29th Ave: Reconfigure Interchange, including new ramps.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll \$ 504,680

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	BT	\$ 4,100					\$ 4,100
PE	EARMARK	\$ 1,787					\$ 1,787
PSE	BT	\$ 3,810					\$ 3,810
PSE	RIP	\$ 2,000					\$ 2,000
ROW	AC	\$ 4,400					\$ 4,400
ROW	BT	\$ 750					\$ 750
ROW	OTHER LOCAL	\$ 2,300					\$ 2,300
ROW	SALESTAX-MEASURE	\$ 5,000					\$ 5,000
ROW	XTRAN	\$ 8,049					\$ 8,049
CON	BT	\$ 1,340					\$ 1,340
CON	OTHER LOCAL	\$ 1,661					\$ 1,661
CON	PROP	\$ 73,433					\$ 73,433
Total Programmed Funding:			\$ 108,630				\$ 108,630

Roadway Projects  
**Alameda County**  
 State Highway Projects

TIP ID: **ALA170009** County: Alameda System: State RTP ID: 17-10-0058 CTIPS 2060000609  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: Widen I-680 NB Imprv SB for EL: SR-84 to Alcosta  
 Description: Alameda County: NB I-680 from SR-84 to Alcosta Blvd: Widen for express lanes; SB I-680 from SR-84 to Alcosta Blvd: express lane improvements. Project also references RTP ID 17-01-0014

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	RTP-LRP						\$ 4,000	\$ 4,000
PE	SALESTAX-MEASURE	\$ 6,500		\$ 11,000				\$ 17,500
ROW	RTP-LRP						\$ 5,000	\$ 5,000
ROW	SALESTAX-MEASURE			\$ 1,500				\$ 1,500
CON	RTP-LRP						\$ 366,000	\$ 366,000
Total Programmed Funding:		\$ 6,500		\$ 12,500			\$ 375,000	\$ 394,000

TIP ID: **ALA170011** County: Alameda System: State RTP ID: 17-10-0033 CTIPS 2060000612  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward - West Grand HOV/Bus Only Lane  
 Description: In Oakland: Grand Avenue on-ramp: Convert shoulder to Bus/HOV only lane  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	BT	\$ 660						\$ 660
ENV	OTHER LOCAL	\$ 98						\$ 98
PSE	BT	\$ 200	\$ 400					\$ 600
CON	BT	\$ 2,500	\$ 2,119					\$ 4,619
Total Programmed Funding:		\$ 3,458	\$ 2,519					\$ 5,977

TIP ID: **ALA170060** County: Alameda System: State RTP ID: 17-10-0033 CTIPS 2060000630  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Alameda County - TOS-Mobility  
 Description: Alameda County: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:	Toll				
				\$ 13,517,050				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	AC	\$ 41,425	\$ 56,422					\$ 97,847
CON	CMAQ	\$ 20,000						\$ 20,000
Total Programmed Funding:		\$ 61,425	\$ 56,422					\$ 117,847

TIP ID: **ALA978004** County: Alameda System: State RTP ID: 17-01-0047 CTIPS 1060000044  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: East-West Connector in Fremont & Union City  
 Description: In Fremont & Union City: From I-880 to Route 238 (Mission Blvd): Construct new 4-lane roadway and widen existing roadways. Project is phased.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll				
				\$ 1,376,400				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 5,290						\$ 5,290
PSE	SALESTAX-MEASURE	\$ 15,798						\$ 15,798
ROW	SALESTAX-MEASURE	\$ 35,455						\$ 35,455
CON	OTHER LOCAL		\$ 14,300					\$ 14,300
CON	RTP-LRP						\$ 132,834	\$ 132,834
CON	SALESTAX-MEASURE		\$ 32,323					\$ 32,323
Total Programmed Funding:		\$ 56,543	\$ 46,623				\$ 132,834	\$ 236,000

End of section

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA170074** County: Alameda System: Local Road RTP ID: 17-10-0022 CTIPS 2060000631  
 Sponsor: Alameda (City) Implementing Agency: Alameda (City)  
 Project Name: Alameda City-Wide Pavement Rehabilitation  
 Description: Alameda: Buena Vista Ave from Willow St to Park St and Kofman Pkwy from Tralee Ln to Aughinbaugh Way: Resurface and rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 60						\$ 60
CON	OTHER LOCAL				\$ 172			\$ 172
CON	STP				\$ 827			\$ 827
Total Programmed Funding:		\$ 60			\$ 999			\$ 1,059

TIP ID: **ALA010003** County: Alameda System: Local Road RTP ID: 17-01-0003 CTIPS 1060000072  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Crow Canyon Safety Improvements  
 Description: Alameda County: On Crow Canyon Road from I-580 north to the Alameda/Contra Costa County line: Safety improvements, shoulder widening and curve realignment.  
 Air Quality Exempt Code: 1.04 - EXEMPT (40 CFR 93.126) - Shoulder improvements  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP	\$ 500						\$ 500
PSE	OTHER LOCAL	\$ 450						\$ 450
ROW	OTHER LOCAL	\$ 550						\$ 550
CON	OTHER LOCAL		\$ 1,500					\$ 1,500
Total Programmed Funding:		\$ 1,500	\$ 1,500					\$ 3,000

TIP ID: **ALA030002** County: Alameda System: Local Road RTP ID: 17-01-0003 CTIPS 2060000238  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Alameda: Vasco Road Safety Improvements  
 Description: Livermore: On Vasco Road from 1,000' South of Dalton Ave to CC County line; Realign roadway, provide standard shoulder widths, install median barriers and add truck-climbing lanes. (Total length of truck lanes is .9 miles). Project is phased.  
 Air Quality Exempt Code: 1.17 - EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 337						\$ 337
ENV	TCRP	\$ 150						\$ 150
PE	EARMARK	\$ 755						\$ 755
PE	OTHER LOCAL	\$ 120						\$ 120
PE	STP	\$ 480						\$ 480
PSE	OTHER LOCAL	\$ 510						\$ 510
ROW	OTHER LOCAL	\$ 1,980	\$ 100					\$ 2,080
ROW	STP	\$ 3,900						\$ 3,900
ROW	XTRAN	\$ 1,500						\$ 1,500
CON	AC	\$ 320						\$ 320
CON	OTHER LOCAL	\$ 8,121				\$ 500		\$ 8,621
CON	RIP	\$ 4,600						\$ 4,600
CON	RTP-LRP						\$ 18,500	\$ 18,500
CON	STP	\$ 8,635						\$ 8,635
CON	TCRP	\$ 6,350						\$ 6,350
Total Programmed Funding:		\$ 37,758	\$ 100			\$ 500	\$ 18,500	\$ 56,858

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA090022** County: Alameda System: Local Road RTP ID: 17-10-0024 CTIPS 2060000426  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Estuary Bridges Seismic Retrofit and Repairs  
 Description: Oakland: 3 Oakland Estuary bridges: Seismic retrofit and repairs  
 Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 300						\$ 300
CON	BR-SEISMIC			\$ 3,400				\$ 3,400
CON	OTHER LOCAL	\$ 800						\$ 800
Total Programmed Funding:		\$ 1,500		\$ 3,400				\$ 4,900

TIP ID: **ALA090023** County: Alameda System: Local Road RTP ID: 17-10-0024 CTIPS 2060000426  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Fruitvale Ave Roadway Bridge Lifeline  
 Description: Alameda County: Fruitvale Roadway Bridge: Retrofit bridge to a lifeline facility  
 Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,000	\$ 500			\$ 1,500
ROW	OTHER LOCAL					\$ 500		\$ 500
CON	OTHER LOCAL			\$ 500				\$ 500
CON	RTP-LRP						\$ 9,500	\$ 9,500
Total Programmed Funding:				\$ 1,500	\$ 500	\$ 500	\$ 9,500	\$ 12,000

TIP ID: **ALA130018** County: Alameda System: Local Road RTP ID: 17-10-0022 CTIPS 2060000563  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Alameda Co-VariouS Streets and Roads Preservation  
 Description: Unincorporated Alameda County: Various roadways: Rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 133						\$ 133
PE	STP	\$ 196						\$ 196
CON	OTHER LOCAL	\$ 234		\$ 280	\$ 270			\$ 784
CON	STP	\$ 1,704		\$ 1,779	\$ 2,171			\$ 5,654
Total Programmed Funding:		\$ 2,267		\$ 2,059	\$ 2,441			\$ 6,767

TIP ID: **ALA150002** County: Alameda System: Local Road RTP ID: 17-01-0003 CTIPS 2060000584  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter. Imps  
 Description: In Sunol Area: At Niles Canyon Rd(SR 84), Pleasanton Sunol Rd and Paloma Rd intersection: intersection improvements at the four corners includeing installation of a traffic signal, shoulder improvements and a right lane modification

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 500					\$ 500
ROW	OTHER LOCAL			\$ 300				\$ 300
CON	OTHER LOCAL				\$ 1,700			\$ 1,700
Total Programmed Funding:			\$ 500	\$ 300	\$ 1,700			\$ 2,500

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA170085** County: Alameda System: Local Road RTP ID: 17-01-0015 CTIPS 2060000648  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: 7th Street Grade Separation East  
 Description: Oakland: 7th St and rail tracks between I880 and Maritime St in the Port of Oakland: Reconstruct the existing 7th St underpass on an adjacent alignment, rail tracks, and other rail infrastructure. No through lanes will be added; 7th St path: improve trail

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

All funding in thousands of dollars							Toll	
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 6,593						\$ 6,593
ENV	SB1	\$ 907						\$ 907
PSE	SALESTAX-MEASURE		\$ 12,427					\$ 12,427
PSE	SB1		\$ 7,073					\$ 7,073
CON	EARMARK			\$ 0				\$ 0
CON	OTHER LOCAL			\$ 2,000				\$ 2,000
CON	RTP-LRP						\$ 223,000	\$ 223,000
Total Programmed Funding:		\$ 7,500	\$ 19,500	\$ 2,000			\$ 223,000	\$ 252,000

TIP ID: **ALA170086** County: Alameda System: Local Road RTP ID: 17-01-0018 CTIPS 2060000648  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: 7th Street Grade Separation West  
 Description: Oakland: Within the Port: Implement road and rail improvements, realign and grade separate 7th St and Maritime intersection, reconstruct and widen multi-use path; Between Joint Intermodal Terminal and the Oakland Harbor Intermodal Terminal: Add rail spur

Air Quality Exempt Code: NON-EXEMPT

All funding in thousands of dollars							Toll	
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 19,000						\$ 19,000
CON	EARMARK			\$ 21				\$ 21
CON	OTHER LOCAL			\$ 2,000				\$ 2,000
CON	RTP-LRP						\$ 143,979	\$ 143,979
Total Programmed Funding:		\$ 19,000		\$ 2,021			\$ 143,979	\$ 165,000

TIP ID: **ALA170087** County: Alameda System: Local Road RTP ID: 17-01-0026 CTIPS 2060000648  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: Freight Intelligent Transportation System (FITS)  
 Description: Oakland: In the Port of Oakland and surrounding areas: Implement ITS improvements, signal systems, and other technologies to cost-effectively manage truck arrivals and improve incident response

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

All funding in thousands of dollars							Toll	
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 2,500						\$ 2,500
PSE	SALESTAX-MEASURE	\$ 4,100						\$ 4,100
CON	OTHER FEDERAL		\$ 11,544					\$ 11,544
CON	SB1		\$ 12,456					\$ 12,456
Total Programmed Funding:		\$ 6,600	\$ 24,000					\$ 30,600

TIP ID: **ALA130026** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000572  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: Shattuck Complete Streets and De-couplet  
 Description: Berkeley: Shattuck Ave, Shattuck Square and Berkeley Square from Allston Way to University Ave intersection: Reconfigure travel lanes and parking, repair pavement and make other improvements

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

All funding in thousands of dollars							Toll	
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 970						\$ 970
CON	OTHER LOCAL	\$ 2,851						\$ 2,851
CON	STP	\$ 2,777						\$ 2,777
Total Programmed Funding:		\$ 6,598						\$ 6,598

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA150049** County: Alameda System: Local Road RTP ID: 17-01-0002 CTIPS 2060000604  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: goBerkeley Residential Shared Parking Pilot  
 Description: In Berkeley: In residential areas adjacent to Southside/Telegraph and Elmwood goBerkeley program areas: Implement parking pricing pilot; In pilot areas: Implement TDM strategies and outreach focused on businesses and residents

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ	\$ 950					\$ 950
CON	OTHER LOCAL	\$ 470					\$ 470
Total Programmed Funding:		\$ 1,420					\$ 1,420

TIP ID: **ALA130005** County: Alameda System: Local Road RTP ID: 17-01-0053 CTIPS 2060000572  
 Sponsor: Dublin Implementing Agency: Dublin  
 Project Name: Dougherty Road widening  
 Description: Dublin: Dougherty Road from Sierra Lane to North City Limit: Widen from 4 lanes to 6 lanes

Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 2,150					\$ 2,150
ROW	OTHER LOCAL	\$ 1,240					\$ 1,240
CON	OTHER LOCAL	\$ 1,817					\$ 1,817
CON	SALESTAX-MEASURE	\$ 13,783					\$ 13,783
Total Programmed Funding:		\$ 18,990					\$ 18,990

TIP ID: **ALA130006** County: Alameda System: Local Road RTP ID: 17-01-0057 CTIPS 2060000572  
 Sponsor: Dublin Implementing Agency: Dublin  
 Project Name: Dublin Boulevard widening  
 Description: In Dublin: Dublin Blvd between Sierra Court and Dublin Court: Widen from 4 lanes to 6 lanes and install Class II bike lanes

Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 262					\$ 262
PE	OTHER LOCAL	\$ 419					\$ 419
ROW	OTHER LOCAL	\$ 381					\$ 381
CON	OTHER LOCAL	\$ 268					\$ 268
CON	SALESTAX-MEASURE		\$ 3,000				\$ 3,000
Total Programmed Funding:		\$ 1,330	\$ 3,000				\$ 4,330

TIP ID: **ALA150003** County: Alameda System: Local Road RTP ID: 17-01-0048 CTIPS 2060000584  
 Sponsor: Dublin Implementing Agency: Alameda County Transportation  
 Project Name: Dublin Blvd. - North Canyons Pkwy Extension  
 Description: Alameda County, Dublin and Livermore: Dublin Blvd-North Canyons Parkway from Fallon Rd to Croak Rd: Construct six lane extension; Dublin Blvd-North Canyons Parkway from Croak Rd to Doolan Rd: Construct four lane extension

Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 715					\$ 715
ENV	SALESTAX-MEASURE	\$ 2,374					\$ 2,374
PE	EARMARK		\$ 540				\$ 540
PSE	SALESTAX-MEASURE		\$ 5,374				\$ 5,374
ROW	OTHER LOCAL		\$ 500				\$ 500
ROW	RTP-LRP					\$ 17,417	\$ 17,417
CON	OTHER LOCAL					\$ 100	\$ 100
CON	RTP-LRP					\$ 61,233	\$ 61,233
Total Programmed Funding:		\$ 3,089	\$ 6,414			\$ 100	\$ 88,253

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA170062** County: Alameda System: Local Road RTP ID: 17-01-0064 CTIPS 2060000630  
 Sponsor: Dublin Implementing Agency: Dublin  
 Project Name: Dublin Blvd Rehabilitation  
 Description: Dublin: Segments of Dublin Boulevard from Scarlet Drive to Hacienda Drive: Rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL		\$ 55					\$ 55
CON	OTHER LOCAL			\$ 284				\$ 284
CON	STP			\$ 661				\$ 661
Total Programmed Funding:			\$ 55	\$ 945				\$ 1,000

TIP ID: **ALA170072** County: Alameda System: Local Road RTP ID: 17-01-0064 CTIPS 2060000631  
 Sponsor: Emeryville Implementing Agency: Emeryville  
 Project Name: Frontage Rd, 65th St and Powell St Pavement Maint  
 Description: Emeryville: Various Locations on Frontage Road, 65th St, Powell St: Pavement maintenance  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL		\$ 15					\$ 15
CON	OTHER LOCAL				\$ 30			\$ 30
CON	STP				\$ 225			\$ 225
Total Programmed Funding:			\$ 15		\$ 255			\$ 270

TIP ID: **ALA130001** County: Alameda System: Local Road RTP ID: 17-01-0006 CTIPS 2060000572  
 Sponsor: Fremont Implementing Agency: Fremont  
 Project Name: Widen Kato Rd from Warren Avenue to Milmont Drive  
 Description: Fremont: Kato Rd from Warren Avenue to Milmont Drive: Widen to provide left turn pockets, median island improvements, bike lanes on both sides of the roadway, and modify traffic signal at Kato Rd/Milmont Ave.  
 Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 50						\$ 50
PE	OTHER LOCAL	\$ 100						\$ 100
PSE	OTHER LOCAL	\$ 250						\$ 250
CON	OTHER LOCAL			\$ 2,000				\$ 2,000
CON	RTP-LRP						\$ 10,290	\$ 10,290
Total Programmed Funding:			\$ 400	\$ 2,000			\$ 10,290	\$ 12,690

TIP ID: **ALA130025** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000568  
 Sponsor: Fremont Implementing Agency: Fremont  
 Project Name: Fremont City Center Multi-Modal Improvements  
 Description: Fremont: Capitol Ave from State St to Fremont Blvd: Construct roadway extension; Various locations around Fremont City Center and Fremont BART Station: Implement multi-modal improvements to enhance bike/ped connections. Project is phased  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 943						\$ 943
ROW	OTHER LOCAL	\$ 5,300						\$ 5,300
CON	OTHER LOCAL	\$ 2,244						\$ 2,244
CON	STP	\$ 6,266						\$ 6,266
Total Programmed Funding:			\$ 14,753					\$ 14,753

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA170069** County: Alameda System: Local Road RTP ID: 17-01-0064 CTIPS 2060000631  
 Sponsor: Fremont Implementing Agency: Fremont  
 Project Name: City of Fremont Pavement Rehabilitation  
 Description: Fremont: Various Locations: Rehabilitate pavement and implement bike/ped improvements  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars						
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 360						\$ 360
CON	OTHER LOCAL		\$ 649					\$ 649
CON	STP		\$ 3,419					\$ 3,419
<b>Total Programmed Funding:</b>		\$ 360	\$ 4,068					\$ 4,428

TIP ID: **ALA170065** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000631  
 Sponsor: Hayward Implementing Agency: Hayward  
 Project Name: Hayward - Main Street Complete Street  
 Description: Hayward: Main St from Mc Keever to D St: Reduce roadway from 4 to 2 lanes, construct bike lanes, widen sidewalks and add complete street elements  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars						
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 175					\$ 175
PE	STP		\$ 175					\$ 175
CON	CMAQ				\$ 500			\$ 500
CON	OTHER LOCAL				\$ 375			\$ 375
CON	STP				\$ 1,000			\$ 1,000
<b>Total Programmed Funding:</b>			\$ 350		\$ 1,875			\$ 2,225

TIP ID: **ALA170066** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000631  
 Sponsor: Hayward Implementing Agency: Hayward  
 Project Name: Winton Ave Complete Street  
 Description: Hayward: On Winton Ave from Hesperian Blvd to Santa Clara St: Rehabilitate pavement, upgrade curb ramps and streetlights; On Winton Ave just east of Santa Clara St: Landscape median  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars						
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 13					\$ 13
PE	STP		\$ 88					\$ 88
CON	OTHER LOCAL				\$ 217			\$ 217
CON	STP				\$ 1,662			\$ 1,662
<b>Total Programmed Funding:</b>			\$ 101		\$ 1,879			\$ 1,980

TIP ID: **ALA170068** County: Alameda System: Local Road RTP ID: 17-01-0064 CTIPS 2060000631  
 Sponsor: Livermore Implementing Agency: Livermore  
 Project Name: Livermore Pavement Rehabilitation - MTS Routes  
 Description: Livermore: Various Locations: Repair and/or rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars						
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 165						\$ 165
CON	OTHER LOCAL			\$ 405				\$ 405
CON	STP			\$ 1,382				\$ 1,382
<b>Total Programmed Funding:</b>		\$ 165		\$ 1,787				\$ 1,952

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA170007** County: Alameda System: Local Road RTP ID: 17-10-0023 CTIPS 2060000608  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Alameda County Transportation  
 Project Name: Regional Planning Activities and PPM - Alameda  
 Description: Alameda: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
ENV	RIP	\$ 1,636	\$ 565		\$ 1,535			\$ 3,736
PE	OTHER LOCAL	\$ 711						\$ 711
PE	STP	\$ 5,489	\$ 2,800					\$ 8,289
Total Programmed Funding:		\$ 7,836	\$ 3,365		\$ 1,535			\$ 12,736

TIP ID: **ALA170040** County: Alameda System: Local Road RTP ID: 17-10-0013 CTIPS 2060000622  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: I-880 Integrated Corridor Management North Segment  
 Description: Alameda County: I-880 corridor from I-880/I-980 IC to I-880/Davis St. IC: Install intelligent transportation system infrastructure to facilitate the active management of traffic that naturally diverts onto local streets due to incidents.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects  
 Route: Post Mile From: Post Mile To: Toll \$ 1,637,687

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
CON	CMAQ	\$ 14,278						\$ 14,278
Total Programmed Funding:		\$ 14,278						\$ 14,278

TIP ID: **ALA010052** County: Alameda System: Local Road RTP ID: 17-01-0003 CTIPS 2060000217  
 Sponsor: Newark Implementing Agency: Newark  
 Project Name: Central Avenue Railroad Overpass at UPRR  
 Description: Newark: On Central Avenue at the Union Pacific Railroad tracks: Construct grade separation. No new lanes. Project is phased.

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	SALESTAX-MEASURE	\$ 2,765						\$ 2,765
PSE	OTHER LOCAL	\$ 238						\$ 238
ROW	SALESTAX-MEASURE	\$ 2,235						\$ 2,235
CON	OTHER LOCAL	\$ 146						\$ 146
CON	RTP-LRP						\$ 2,302	\$ 2,302
CON	SALESTAX-MEASURE	\$ 10,765						\$ 10,765
CON-CE	XGEN	\$ 630						\$ 630
Total Programmed Funding:		\$ 16,779					\$ 2,302	\$ 19,081

TIP ID: **ALA170061** County: Alameda System: Local Road RTP ID: 17-01-0064 CTIPS 2060000630  
 Sponsor: Newark Implementing Agency: Newark  
 Project Name: Thornton Avenue Pavement Rehabilitation  
 Description: Newark: On Thornton Ave between Spruce and Hickory St: Rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL	\$ 80						\$ 80
CON	OTHER LOCAL			\$ 204				\$ 204
CON	STP			\$ 592				\$ 592
Total Programmed Funding:		\$ 80		\$ 796				\$ 876

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA150050** County: Alameda System: Local Road RTP ID: 17-01-0002 CTIPS 2060000604  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland Parking and Mobility Management  
 Description: Oakland: Montclair and select areas of Downtown: Implement demand-responsive parking management and transportation demand management initiatives  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 1,300						\$ 1,300
CON	OTHER LOCAL	\$ 284						\$ 284
<b>Total Programmed Funding:</b>		<b>\$ 1,584</b>						<b>\$ 1,584</b>

TIP ID: **ALA170064** County: Alameda System: Local Road RTP ID: 17-01-0064 CTIPS 2060000630  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland Various Streets Improvements  
 Description: In Oakland: Citywide: Implement paving Improvements including pavement resurfacing, bicycle transportation, curb, gutter, drainage, sidewalks, pedestrian safety, and ADA compliant curb ramps  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 636					\$ 636
CON	OTHER LOCAL			\$ 634				\$ 634
CON	STP			\$ 4,895				\$ 4,895
<b>Total Programmed Funding:</b>			<b>\$ 636</b>	<b>\$ 5,529</b>				<b>\$ 6,165</b>

TIP ID: **ALA991081** County: Alameda System: Local Road RTP ID: 17-01-0043 CTIPS 2060000076  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: 42nd Ave. & High St. I-880 Access Improv.  
 Description: Oakland: In the vicinity of the I-880/42nd & High interchange: Widening and re-alignment of local streets Including modified traffic signals and intersection improvements.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 77 Post Mile From: 27.4 Post Mile To: 28 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 800						\$ 800
PSE	RIP	\$ 1,000						\$ 1,000
ROW	RIP	\$ 5,990						\$ 5,990
CON	SALESTAX-MEASURE		\$ 10,000					\$ 10,000
<b>Total Programmed Funding:</b>		<b>\$ 7,790</b>	<b>\$ 10,000</b>					<b>\$ 17,790</b>

TIP ID: **ALA170084** County: Alameda System: Local Road RTP ID: 17-10-0022 CTIPS 2060000647  
 Sponsor: Piedmont Implementing Agency: Piedmont  
 Project Name: Piedmont - Oakland Avenue Improvements  
 Description: Piedmont: Oakland Ave between Grand Ave and western city limits: Pavement rehabilitation and installation of bicycle and pedestrian safety improvements  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 60						\$ 60
CON	OTHER LOCAL					\$ 281		\$ 281
CON	STP					\$ 168		\$ 168
<b>Total Programmed Funding:</b>		<b>\$ 60</b>				<b>\$ 449</b>		<b>\$ 509</b>

Roadway Projects  
**Alameda County**  
 Local Road Projects

TIP ID: **ALA170070** County: Alameda System: Local Road RTP ID: 17-01-0064 CTIPS 2060000631  
 Sponsor: Pleasanton Implementing Agency: Pleasanton  
 Project Name: Pavement Rehabilitation Hacienda Business Park  
 Description: Pleasanton: Various locations near the Hacienda Business Park: Pavement rehabilitation and bike/ped improvements

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 70					\$ 70
CON	OTHER LOCAL				\$ 800		\$ 800
CON	STP				\$ 1,095		\$ 1,095
Total Programmed Funding:		\$ 70			\$ 1,895		\$ 1,965

TIP ID: **ALA050002** County: Alameda System: Local Road RTP ID: 17-01-0007 CTIPS 2060000278  
 Sponsor: San Leandro Implementing Agency: San Leandro  
 Project Name: SR 185- E. 14th St/ Hesperian Blvd/150th Ave  
 Description: San Leandro: 150th/E. 14th/Hesperian: Construct NB left turn Ln from Hesperian to E.14th, EB left turn Ln from E.14th to 150th Av & SB Ln from Hesperian to 150th and other traffic circulation improvements. Project is phased.

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 160					\$ 160
PE	SALESTAX-MEASURE	\$ 69					\$ 69
PSE	OTHER LOCAL	\$ 1,001					\$ 1,001
PSE	SALESTAX-MEASURE	\$ 409					\$ 409
ROW	OTHER LOCAL	\$ 175					\$ 175
ROW	SALESTAX-MEASURE	\$ 1,018					\$ 1,018
CON	OTHER LOCAL				\$ 2,590	\$ 88	\$ 2,678
CON	RTP-LRP						\$ 891
CON	SALESTAX-MEASURE					\$ 763	\$ 763
CON-CE	SALESTAX-MEASURE				\$ 40		\$ 40
ROW-	SALESTAX-MEASURE	\$ 28					\$ 28
Total Programmed Funding:		\$ 2,859			\$ 2,630	\$ 852	\$ 7,232

TIP ID: **ALA170075** County: Alameda System: Local Road RTP ID: 17-10-0022 CTIPS 2060000632  
 Sponsor: San Leandro Implementing Agency: San Leandro  
 Project Name: San Leandro Washington Avenue Rehabilitation  
 Description: San Leandro: Washington Ave from W. Juana Ave to Castro St: Reconstruct roadway

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL		\$ 10				\$ 10
PE	STP		\$ 73				\$ 73
CON	OTHER LOCAL				\$ 127		\$ 127
CON	STP				\$ 975		\$ 975
Total Programmed Funding:			\$ 83		\$ 1,102		\$ 1,185

TIP ID: **ALA170071** County: Alameda System: Local Road RTP ID: 17-01-0064 CTIPS 2060000631  
 Sponsor: Union City Implementing Agency: Union City  
 Project Name: Union City-Dyer Street Pavement Rehabilitation  
 Description: Union City: On Dyer St from Alvarado Blvd to Deborah Dr: Rehabilitate pavement

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 55					\$ 55
CON	OTHER LOCAL			\$ 113			\$ 113
CON	STP			\$ 872			\$ 872
Total Programmed Funding:		\$ 55		\$ 985			\$ 1,040

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Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA170049** County: Alameda System: State RTP ID: 17-01-0004 CTIPS 2060000625  
 Sponsor: Alameda (City) Implementing Agency: Alameda (City)  
 Project Name: Central Avenue Safety Improvements  
 Description: Alameda: On Central Ave from Main St to Sherman St: Implement multimodal street improvements including reduction from 4 to 3 lanes, a center turn lane, bike lanes, a 2-way separated bikeway, 2 traffic signals, and other safety improvements.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: 61 Post Mile From: 21.22 Post Mile To: 21.97 Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 557					\$ 557
CON	ATP-ST			\$ 7,326			\$ 7,326
CON	CMAQ			\$ 1,487			\$ 1,487
CON	OTHER LOCAL			\$ 844			\$ 844
CON	STP			\$ 2,000			\$ 2,000
Total Programmed Funding:		\$ 557		\$ 11,657			\$ 12,214

TIP ID: **ALA150007** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000586  
 Sponsor: Alameda (City) Implementing Agency: Alameda (City)

Project Name: Cross Alameda Trail (includes SRTS component)  
 Description: City of Alameda: Between Webster St and Sherman St: Construct a new trail with an on-street portion.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	ATP-REG	\$ 226					\$ 226
PSE	OTHER LOCAL	\$ 24					\$ 24
PSE	SALESTAX-MEASURE	\$ 6					\$ 6
CON	ATP-REG	\$ 2,005					\$ 2,005
CON	OTHER LOCAL	\$ 207					\$ 207
CON	SALESTAX-MEASURE	\$ 53					\$ 53
Total Programmed Funding:		\$ 2,521					\$ 2,521

TIP ID: **ALA170073** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000631  
 Sponsor: Alameda (City) Implementing Agency: Alameda (City)

Project Name: Clement Avenue Complete Streets  
 Description: Alameda: On Clement Avenue between Broadway and Grand St: Complete street improvements including Class II bike lanes, curb extensions, flashing beacons, bus shelters, sidewalk/curb ramp improvements, railroad track removal, resurfacing and trees

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ		\$ 567				\$ 567
PE	OTHER LOCAL		\$ 74				\$ 74
CON	CMAQ				\$ 2,451		\$ 2,451
CON	OTHER LOCAL				\$ 578		\$ 578
CON	STP				\$ 2,000		\$ 2,000
Total Programmed Funding:			\$ 641		\$ 5,029		\$ 5,670

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA050035** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000336  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Cherryland/Ashland/CastroValley/Fairview BikePed  
 Description: Cherryland, Ashland, Castro Valley, Fairview, San Lorenzo and other Unincorporated Areas of Alameda County: Various Locations: Sidewalk, bike lanes and other safety improvements in the vicinity of Schools within unincorporated Alameda County area.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 29					\$ 29
PE	CMAQ	\$ 130					\$ 130
PE	EARMARK	\$ 1,059					\$ 1,059
PE	OTHER LOCAL	\$ 1,195					\$ 1,195
PSE	ATP-REG	\$ 650	\$ 1,272				\$ 1,922
PSE	OTHER LOCAL	\$ 205		\$ 227			\$ 432
ROW	OTHER LOCAL	\$ 187				\$ 212	\$ 399
CON	ATP-REG	\$ 858	\$ 375				\$ 1,233
CON	CMAQ	\$ 300				\$ 8,300	\$ 8,600
CON	EARMARK	\$ 3,330					\$ 3,330
CON	OTHER LOCAL	\$ 369	\$ 80			\$ 2,800	\$ 3,249
CON	RIP-TE	\$ 1,150					\$ 1,150
CON	RTP-LRP						\$ 8,340
CON	STP					\$ 1,000	\$ 1,000
Total Programmed Funding:		\$ 9,462	\$ 1,727	\$ 227		\$ 12,312	\$ 32,068

TIP ID: **ALA170047** County: Alameda System: Local Road RTP ID: 17-01-0002 CTIPS 2060000625  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Active Oakland: A Comprehensive SR2S Program  
 Description: Oakland: In Oakland Unified School District's most disadvantages schools: Promote walking and cycling  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	ATP-REG		\$ 977				\$ 977
Total Programmed Funding:			\$ 977				\$ 977

TIP ID: **ALA110033** County: Alameda System: Local Road RTP ID: 17-01-0003 CTIPS 2060000490  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: Alameda County Safe Routes to School  
 Description: Alameda County: Countywide: SR2S Program including education & outreach in various K-12 schools, ridesharing, & project development.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ	\$ 13,025					\$ 13,025
CON	OTHER LOCAL	\$ 1,569	\$ 1,000				\$ 2,569
CON	SALESTAX-MEASURE	\$ 1,087					\$ 1,087
CON	STP	\$ 2,400	\$ 1,309				\$ 3,709
Total Programmed Funding:		\$ 18,081	\$ 2,309				\$ 20,390

TIP ID: **ALA150008** County: Alameda System: Public RTP ID: 17-01-0001 CTIPS 2060000586  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: East Bay Greenway  
 Description: Alameda County: Generally along the BART alignment from Lake Merritt BART station to South Hayward BART station: Install a trail facility consisting of Class I & Class IV bikeway facilities. Includes 2 road diet segments & intersection modifications

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	ATP-ST	\$ 2,656					\$ 2,656
ENV	SALESTAX-MEASURE	\$ 3,845					\$ 3,845
PSE	RTP-LRP					\$ 22,000	\$ 22,000
ROW	RTP-LRP					\$ 14,000	\$ 14,000
CON	RTP-LRP					\$ 161,000	\$ 161,000
Total Programmed Funding:		\$ 6,501				\$ 197,000	\$ 203,501

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA170088** County: Alameda System: Local Road RTP ID: 17-10-0022 CTIPS 2060000648  
 Sponsor: Albany Implementing Agency: Albany  
 Project Name: San Pablo Ave & Buchanan St Pedestrian Imps.  
 Description: Albany: Various Locations on Buchanan St and San Pablo Ave: Streetscape improvements including medians, bulb outs, signal modifications, striping of high visibility crosswalks. Project is phased.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: 123 Post Mile From: 4.873 Post Mile To: 4.873 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	ATP-ST	\$ 335						\$ 335
PSE	OTHER LOCAL	\$ 65						\$ 65
CON	OTHER LOCAL			\$ 535				\$ 535
CON	RTP-LRP						\$ 4,000	\$ 4,000
CON	STP				\$ 340			\$ 340
Total Programmed Funding:		\$ 400		\$ 535	\$ 340		\$ 4,000	\$ 5,275

TIP ID: **ALA130028** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000573  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: Hearst Avenue Complete Streets  
 Description: In Berkeley: Hearst St from Shattuck Ave to Gayley/La Loma: Implement access and safety improvements to Downtown Berkeley PDA for all modes, includes a road diet from Shattuck Ave to Euclid Ave  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 545						\$ 545
CON	OTHER LOCAL	\$ 723						\$ 723
CON	STP	\$ 2,256						\$ 2,256
Total Programmed Funding:		\$ 3,524						\$ 3,524

TIP ID: **ALA130035** County: Alameda System: Public RTP ID: 17-01-0001 CTIPS 2060000583  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: Bay Trail Shoreline Access Staging Area  
 Description: Berkeley: Berkeley Marina: Construct segment 3 of Bay Trail Extension, construct new public restroom, and renovate existing public parking area and windsurf staging area.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 77						\$ 77
PE	OTHER STATE	\$ 204						\$ 204
CON	OTHER LOCAL	\$ 903						\$ 903
CON	OTHER STATE	\$ 456						\$ 456
CON	STP	\$ 500						\$ 500
Total Programmed Funding:		\$ 2,140						\$ 2,140

TIP ID: **ALA150048** County: Alameda System: Public RTP ID: 17-01-0001 CTIPS 2060000604  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: 9th St Bicycle Blvd Extension Pathway Ph II  
 Description: In Berkeley: Between the 9th Street Bicycle Boulevard (south of Heinz Avenue) and Murray Street: Install a shared-use path  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	ATP-ST	\$ 20						\$ 20
ENV	OTHER LOCAL	\$ 1						\$ 1
PSE	ATP-ST	\$ 125						\$ 125
PSE	OTHER LOCAL	\$ 7						\$ 7
CON	ATP-ST	\$ 705						\$ 705
CON	OTHER LOCAL	\$ 37						\$ 37
Total Programmed Funding:		\$ 895						\$ 895

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA170054** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000626  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: John Muir Safe Routes to School  
 Description: Berkeley: Along Claremont south of Ashby near John Muir School: Install speed feedback signs; At the intersection of Claremont and Claremont Crescent: Implement crossing improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL	\$ 38						\$ 38
CON	ATP-REG	\$ 270						\$ 270
CON	OTHER LOCAL	\$ 66						\$ 66
Total Programmed Funding:		\$ 374						\$ 374

TIP ID: **ALA170067** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000631  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: Southside Complete Streets & Transit Improvement  
 Description: Berkeley: Various locations south of UC Berkeley: Construct two-way cycle tracks, signal mods, transit imps and TSP, loading zone imps, pedestrian safety imps, and repaving; On Telegraph from Channing to Bancroft: Implement road diet for transit only lane  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ		\$ 772					\$ 772
PE	OTHER LOCAL		\$ 159					\$ 159
PE	STP		\$ 228					\$ 228
CON	CMAQ				\$ 3,658			\$ 3,658
CON	OTHER LOCAL				\$ 2,135			\$ 2,135
CON	STP				\$ 2,463			\$ 2,463
Total Programmed Funding:			\$ 1,159		\$ 8,256			\$ 9,415

TIP ID: **ALA170094** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000654  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: Berkeley - Sacramento St Complete Streets Imps  
 Description: Berkeley: On Sacramento Street at 4 intersections (Virginia, Delaware, University, & Addison): Construct bike/ped crossing improvements; On Acton between Virginia & Delaware and on Delaware between Acton and Sacramento: Construct bikeway improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	ATP-ST		\$ 185					\$ 185
PSE	SALESTAX-MEASURE		\$ 33					\$ 33
CON	ATP-ST			\$ 1,357				\$ 1,357
CON	SALESTAX-MEASURE			\$ 239				\$ 239
Total Programmed Funding:			\$ 218	\$ 1,596				\$ 1,814

TIP ID: **ALA170077** County: Alameda System: Public RTP ID: 17-01-0001 CTIPS 2060000640  
 Sponsor: East Bay Regional Park District (EBRPD) Implementing Agency: East Bay Regional Park District  
 Project Name: Doolittle Drive Bay Trail  
 Description: Oakland: Along Doolittle Dr. from the MLK Regional Shoreline Center near Langley Street 2,300 feet to the north end of the existing SF Bay Trail at the fishing dock, north of Swan Way: Construct SF Bay Trail  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 61 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 500						\$ 500
PSE	OTHER LOCAL	\$ 800						\$ 800
CON	ATP-ST		\$ 4,000					\$ 4,000
CON	OTHER LOCAL		\$ 3,000					\$ 3,000
CON	SALESTAX-MEASURE		\$ 2,800					\$ 2,800
Total Programmed Funding:		\$ 1,300	\$ 9,800					\$ 11,100

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA170050** County: Alameda System: Public RTP ID: 17-01-0001 CTIPS 2060000625  
 Sponsor: Emeryville Implementing Agency: Emeryville  
 Project Name: Emeryville Greenway Crossing Improvements  
 Description: Emeryville: Greenway trail crossings at 65th, 66th, and 67th: Improve crossings with raised crosswalks, RRFBs, parking adjustments and signage and add bike share station  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER STATE	\$ 25						\$ 25
PSE	OTHER LOCAL	\$ 25						\$ 25
CON	ATP-REG		\$ 265					\$ 265
CON	OTHER LOCAL		\$ 15					\$ 15
Total Programmed Funding:		\$ 50	\$ 280					\$ 330

TIP ID: **ALA170076** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000632  
 Sponsor: Fremont Implementing Agency: Fremont  
 Project Name: Complete Streets Upgrade of Relinquished SR84  
 Description: Fremont: Thornton Ave (Blacow Rd to Fremont Blvd), Fremont Blvd (Alder Ave to Mattos Dr) and Peralta Blvd (Fremont Blvd to Sequoia Rd): Implement complete streets improvements; On Peralta Blvd (Fremont Blvd to approx. 0.1 miles east): Implement road diet  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: 84 Post Mile From: 7.0 Post Mile To: 8.5 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ		\$ 1,185					\$ 1,185
PE	OTHER LOCAL		\$ 154					\$ 154
CON	CMAQ				\$ 3,000			\$ 3,000
CON	OTHER LOCAL				\$ 844			\$ 844
CON	STP				\$ 3,510			\$ 3,510
Total Programmed Funding:			\$ 1,339		\$ 7,354			\$ 8,693

TIP ID: **ALA110104** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000535  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Caltrans  
 Project Name: Bay Bridge Park  
 Description: Oakland: At the Oakland Touchdown of the new East Span of the Bay Bridge: Bay Bridge Park (Project previously titled "SFOBB Gateway Park")  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 80 Post Mile From: 1.2 Post Mile To: 2.5 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	BT	\$ 2,000						\$ 2,000
PSE	BT	\$ 2,500						\$ 2,500
PSE	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	BT				\$ 6,000			\$ 6,000
CON	OTHER LOCAL				\$ 5,000			\$ 5,000
Total Programmed Funding:		\$ 5,500			\$ 11,000			\$ 16,500

TIP ID: **ALA130030** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000575  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Caltrans  
 Project Name: Improved Bike/Ped Access to East Span of SFOBB  
 Description: In Oakland: In the vicinity of the East Span of the San Francisco-Oakland Bay Bridge: Construct improved bicycle and pedestrian access. Project is phased.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	BT	\$ 1,000						\$ 1,000
PSE	BT	\$ 3,500						\$ 3,500
CON	BT					\$ 2,000		\$ 2,000
CON	RTP-LRP						\$ 30,000	\$ 30,000
Total Programmed Funding:		\$ 4,500				\$ 2,000	\$ 30,000	\$ 36,500

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA170012** County: Alameda System: Local Road RTP ID: 17-01-0003 CTIPS 2060000613  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward-Commuter Parking Access Imps.  
 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

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll \$ 94,054

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	OTHER LOCAL					\$ 820	\$ 820
Total Programmed Funding:							\$ 820

TIP ID: **ALA070039** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000399  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland Waterfront Bay Trail  
 Description: Oakland: From Emeryville border to San Leandro border; Construct new segments of the Bay Trail.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 3,738					\$ 3,738
PSE	OTHER LOCAL	\$ 430	\$ 100				\$ 530
CON	CMAQ	\$ 899					\$ 899
CON	OTHER FEDERAL	\$ 643					\$ 643
CON	OTHER LOCAL	\$ 1,025	\$ 100				\$ 1,125
CON	OTHER STATE	\$ 1,664					\$ 1,664
CON	RTP-LRP						\$ 30,000
Total Programmed Funding:							\$ 38,599

TIP ID: **ALA110072** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000517  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Lake Merritt Improvement Project  
 Description: In Oakland: Adjacent to Lake Merritt: Reconfigure roadways and construct paths, walls, structures, lighting, parking and landscaping; no added capacity

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	EARMARK	\$ 828					\$ 828
Total Programmed Funding:							\$ 828

TIP ID: **ALA130003** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000536  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Lake Merritt to Bay Trail Bike/Ped Bridge  
 Description: Oakland: Over Embarcadero and UPRR tracks under I880 between the Estuary and Lake Merritt along the Channel:  
 Construct ADA accessible bicycle pedestrian bridge to link Bay Trail to Lake Merritt.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 833					\$ 833
PSE	ATP-REG	\$ 2,885					\$ 2,885
ROW	ATP-REG	\$ 325					\$ 325
CON	OTHER LOCAL					\$ 100	\$ 100
CON	OTHER STATE						\$ 1,000
CON	RTP-LRP						\$ 14,069
Total Programmed Funding:							\$ 19,212

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA130014** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000567  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: 7th Street West Oakland Transit Village, Phase II  
 Description: In Oakland: On 7th Street between Wood Street and Peralta Street: Construct road diet, bicycle lanes, sidewalk enhancement, pedestrian amenities, traffic signal mods, street and pedestrian lights, storm drain system mods, and street resurfacing.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 352					\$ 352
CON	OTHER LOCAL	\$ 511					\$ 511
CON	SALESTAX-MEASURE	\$ 456					\$ 456
CON	STP	\$ 3,288					\$ 3,288
Total Programmed Funding:		\$ 4,607					\$ 4,607

TIP ID: **ALA130024** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000559  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Lakeside Complete Streets and Road Diet  
 Description: Oakland: Along Harrison Street and Lakeside Drive between 19th Street and Grand Avenue: implement road diet and install bike and pedestrian facilities

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 965					\$ 965
CON	CMAQ	\$ 4,754					\$ 4,754
CON	OTHER LOCAL	\$ 3,340					\$ 3,340
CON	SALESTAX-MEASURE	\$ 2,200					\$ 2,200
CON	STP	\$ 4,446					\$ 4,446
Total Programmed Funding:		\$ 15,705					\$ 15,705

TIP ID: **ALA150010** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000587  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: International Boulevard Improvement Project  
 Description: Oakland: International Boulevard (1st Ave to Durant) and East 12th Street (1st Ave to 14th Ave): Install pedestrian scale lighting along the corridor, repair sidewalk damage, and install curb ramps.

Air Quality Exempt Code: 1.18 - EXEMPT (40 CFR 93.126) - Lighting improvements

Route:		Post Mile From:	Post Mile To:	Toll	\$ 284,571		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	SALESTAX-MEASURE	\$ 279					\$ 279
CON	ATP-ST	\$ 2,481					\$ 2,481
CON	OTHER LOCAL	\$ 3,494					\$ 3,494
Total Programmed Funding:		\$ 6,254					\$ 6,254

TIP ID: **ALA150012** County: Alameda System: Local Road RTP ID: 17-01-0007 CTIPS 2060000588  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Laurel Access to Mills, Maxwell Park and Seminary  
 Description: Oakland: MacArthur Boulevard from High St to Simmons St: Implement bicycle and pedestrian improvements

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	SALESTAX-MEASURE	\$ 530					\$ 530
ROW	SALESTAX-MEASURE	\$ 50					\$ 50
CON	ATP-ST	\$ 3,598					\$ 3,598
CON	SALESTAX-MEASURE	\$ 2,729					\$ 2,729
CON	SB1	\$ 150					\$ 150
Total Programmed Funding:		\$ 7,057					\$ 7,057

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA150042** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000599  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Oakland: Telegraph Ave Bike/Ped Imps and Road Diet  
 Description: HSIP7-04-014: In Oakland: Telegraph Ave from 29th to 45th St: Install crosswalk enhancements, painted bulb-outs, and painted median refuges; from 29th to 41st St: Implement road diet with buffered bike lanes; Telegraph at 29th and 45th St: modify signals

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	HSIP	\$ 199					\$ 199
PE	OTHER LOCAL	\$ 22					\$ 22
CON	HSIP			\$ 1,145			\$ 1,145
CON	OTHER LOCAL			\$ 127			\$ 127
Total Programmed Funding:		\$ 221		\$ 1,272			\$ 1,494

TIP ID: **ALA150043** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000599  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Oakland: Shattuck and Claremont Bike/Ped Imps  
 Description: HSIP7-04-016 Oakland: On Claremont from Telegraph to Clifton: Implement road diet with bike lanes; Shattuck at 49th, 51st, 59th St, Alcatraz: Construct crosswalk enhancements, RRFBs, bulb-out, and/or median refuges; at Shattuck/Alcatraz: prot. left-turn

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	HSIP	\$ 181					\$ 181
PE	OTHER LOCAL	\$ 20					\$ 20
CON	HSIP					\$ 1,223	\$ 1,223
CON	OTHER LOCAL					\$ 136	\$ 136
Total Programmed Funding:		\$ 201				\$ 1,359	\$ 1,560

TIP ID: **ALA150044** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000602  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: 19th St BART to Lake Merritt Urban Greenway  
 Description: In Oakland: Between Broadway and Harrison Street: Improvements include sidewalk widening and bulbouts, ped crossing improvements, bikelanes, new traffic signals and signal mods, street/ped lighting, signage, and landscape improvements.

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route: Post Mile From: Post Mile To: Toll \$ 525,670

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	ATP-ST	\$ 150					\$ 150
PSE	ATP-ST	\$ 550					\$ 550
CON	ATP-ST			\$ 3,883			\$ 3,883
CON	OTHER LOCAL			\$ 100			\$ 100
Total Programmed Funding:		\$ 700		\$ 3,983			\$ 4,683

TIP ID: **ALA150047** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000603  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Oakland: Telegraph Avenue Complete Streets  
 Description: Oakland: on Telegraph Avenue between 20th St and 41st St: Implement complete street project inc. road diet, buffered bike lanes, ped crossing improvements, bulbouts, bus boarding islands, traffic signal improvements, and pavement repair.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll \$ 522,344

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	ATP-REG	\$ 175					\$ 175
PSE	ATP-REG	\$ 702					\$ 702
CON	ATP-REG			\$ 3,677			\$ 3,677
CON	OTHER LOCAL			\$ 360			\$ 360
Total Programmed Funding:		\$ 877		\$ 4,037			\$ 4,914

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA170043** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000624  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Oakland - 14th Street Safe Routes in the City  
 Description: In Oakland: On 14th St between Brush St and Oak St: Reduce travel lanes from 4 to 2, add paved Class IV protected bicycle lanes; transit boarding islands; improve ped facilities including refuges, crossings, signals; and implement rain gardens.

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 807					\$ 807
PSE	ATP-ST		\$ 1,235				\$ 1,235
PSE	OTHER LOCAL		\$ 279				\$ 279
CON	ATP-ST			\$ 9,343			\$ 9,343
CON	OTHER LOCAL			\$ 2,368			\$ 2,368
<b>Total Programmed Funding:</b>		<b>\$ 807</b>	<b>\$ 1,514</b>	<b>\$ 11,711</b>			<b>\$ 14,032</b>

TIP ID: **ALA170051** County: Alameda System: Local Road RTP ID: 17-01-0001 CTIPS 2060000625  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Fruitvale Alive Bike/Ped Gap Closure  
 Description: In Oakland: On Fruitvale Ave between Alameda Ave and E. 12th: Install class 4 cycle tracks and landscaped buffers, widen sidewalks, improve ped crossings, add ped scale lighting, reconfigure conflicting auxil and slip lanes.

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 250					\$ 250
PSE	ATP-ST	\$ 800					\$ 800
PSE	OTHER LOCAL	\$ 466					\$ 466
CON	ATP-ST		\$ 5,000				\$ 5,000
CON	OTHER LOCAL		\$ 1,975				\$ 1,975
ROW-	ATP-ST	\$ 50					\$ 50
<b>Total Programmed Funding:</b>		<b>\$ 1,566</b>	<b>\$ 6,975</b>				<b>\$ 8,541</b>

TIP ID: **ALA170052** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000625  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014  
 Description: Oakland: Fruitvale Ave from E 10th St to E 23th St: H8-04-014 Install crosswalk enhancements, RRFBs, signal upgrades and modifications, signing, striping, markings. Implement road diet, parking lane reduction and Class II bicycle lane.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	HSIP	\$ 257					\$ 257
PE	OTHER LOCAL	\$ 84					\$ 84
CON	HSIP			\$ 848			\$ 848
CON	OTHER LOCAL			\$ 277			\$ 277
<b>Total Programmed Funding:</b>		<b>\$ 341</b>		<b>\$ 1,126</b>			<b>\$ 1,467</b>

TIP ID: **ALA170053** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000625  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Oakland 35th Ave Bike/Ped Improvements H8-04-015  
 Description: Oakland: 35th Ave from San Leandro St to Sutter St: H8-04-015 Install crossing enhancements, HAWKS, RRFBs, signal upgrades/modifications, signing, striping, markings; 35th Ave from Int Blvd to E 12th St: Implement road diet, Class II buffered bicycle lane

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	HSIP	\$ 508					\$ 508
PE	OTHER LOCAL	\$ 166					\$ 166
CON	HSIP			\$ 1,680			\$ 1,680
CON	OTHER LOCAL			\$ 549			\$ 549
<b>Total Programmed Funding:</b>		<b>\$ 674</b>		<b>\$ 2,230</b>			<b>\$ 2,904</b>

Roadway Projects  
**Alameda County**  
 Bike/Pedestrian Projects

TIP ID: **ALA170063** County: Alameda System: Local Road RTP ID: 17-01-0004 CTIPS 2060000630  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Lakeside Family Streets  
 Description: In Oakland: On Harrison St between 20th St and 27th St, and along Grand Ave from west of Harrison to east of Bay Place: install cycle track, parking protected bikeways and protected intersection; On Harrison between Grand and 27th St: implement road diet  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ		\$ 400				\$ 400
PE	OTHER LOCAL		\$ 53				\$ 53
CON	CMAQ				\$ 2,446		\$ 2,446
CON	OTHER LOCAL				\$ 570		\$ 570
CON	STP				\$ 1,946		\$ 1,946
<b>Total Programmed Funding:</b>			<b>\$ 453</b>		<b>\$ 4,962</b>		<b>\$ 5,415</b>

TIP ID: **ALA170078** County: Alameda System: Local Road RTP ID: 17-01-0003 CTIPS 2060000641  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland - Crossing to Safety  
 Description: Oakland: At Park Blvd/Excelsior Ave-Grosvenor Place and Park Blvd/13th Ave-East 38th St: Provide sidewalks and shorter pedestrian crossings; At the Park Blvd intersection near Edna Brewer Middle School: Install a HAWK beacon  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 150					\$ 150
PSE	ATP-REG		\$ 331				\$ 331
CON	ATP-ST			\$ 1,564			\$ 1,564
CON	OTHER LOCAL			\$ 72			\$ 72
<b>Total Programmed Funding:</b>			<b>\$ 150</b>		<b>\$ 1,636</b>		<b>\$ 2,117</b>

End of section

Roadway Projects  
**Alameda County**  
 Port, Freight and Rail Projects

TIP ID: **ALA110046** County: Alameda System: Port/Freight RTP ID: 17-01-0016 CTIPS 2060000508  
 Sponsor: Oakland Implementing Agency: Oakland

Project Name: Oakland Army Base Infrastructure Improvements  
 Description: In Oakland: At former Oakland Army Base: Implementing Army Base Infrastructure Master Plan including TCIF funded OHIT improvements implemented by City of Oakland. For the related Port project, see ALA090026. Project also references RTP ID 17-01-0017

Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 4,269						\$ 4,269
PE	OTHER LOCAL	\$ 3,770						\$ 3,770
PE	FED-DISC	\$ 2,000						\$ 2,000
PSE	OTHER LOCAL	\$ 3,000						\$ 3,000
PSE	PRIVATE	\$ 13,200						\$ 13,200
CON	OTHER LOCAL	\$ 18,000						\$ 18,000
CON	PROP	\$ 176,341						\$ 176,341
CON	RTP-LRP						\$ 34,000	\$ 34,000
CON	SALESTAX-MEASURE	\$ 12,000	\$ 17,000	\$ 17,000				\$ 46,000
<b>Total Programmed Funding:</b>		<b>\$ 232,580</b>	<b>\$ 17,000</b>	<b>\$ 17,000</b>			<b>\$ 34,000</b>	<b>\$ 300,580</b>

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Roadway Projects  
**Contra Costa County**  
 State Highway Projects

TIP ID: **CC-130046** County: Contra Costa System: State RTP ID: 17-02-0019 CTIPS 2060000579  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: I-680 / SR 4 Interchange Reconstruction - Phase 3  
 Description: In Pacheco: At the I 680/Route 4 interchange: Widen SR4 in the median to provide a third lane in each direction from Morello Avenue to Port Chicago (SR242). Work includes widening of bridges within project limits.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 4 Post Mile From: 11.2 Post Mile To: 15.1 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE	\$ 5,000						\$ 5,000
PSE	SALESTAX-MEASURE	\$ 9,800						\$ 9,800
ROW	RIP	\$ 4,800						\$ 4,800
ROW	SALESTAX-MEASURE	\$ 13,900						\$ 13,900
CON	AC		\$ 21,596					\$ 21,596
CON	RIP			\$ 18,800				\$ 18,800
CON	SALESTAX-MEASURE		\$ 22,900					\$ 22,900
CON	SB1		\$ 38,399					\$ 38,399
ROW-	RIP	\$ 300						\$ 300
ROW-	SALESTAX-MEASURE	\$ 700						\$ 700
<b>Total Programmed Funding:</b>		<b>\$ 34,500</b>	<b>\$ 82,895</b>	<b>\$ 18,800</b>				<b>\$ 136,195</b>

TIP ID: **CC-150013** County: Contra Costa System: State RTP ID: 17-02-0010 CTIPS 2060000596  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: SR 4 Integrated Corridor Management  
 Description: Contra Costa County: Along SR 4 between I-80 in Hercules to the SR 4/SR 160 Interchange in the City of Antioch: Implement Integrated Corridor Management along corridor.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 4 Post Mile From: 0 Post Mile To: 31.0 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER FEDERAL	\$ 200						\$ 200
PE	SALESTAX-MEASURE	\$ 200						\$ 200
PSE	SALESTAX-MEASURE	\$ 200						\$ 200
CON	RTP-LRP						\$ 14,400	\$ 14,400
<b>Total Programmed Funding:</b>		<b>\$ 600</b>					<b>\$ 14,400</b>	<b>\$ 15,000</b>

TIP ID: **CC-170018** County: Contra Costa System: State RTP ID: 17-02-0020 CTIPS 2060000624  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: SR-4 Operational Improvements - Initial Phases  
 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  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 4 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE		\$ 2,100					\$ 2,100
PSE	RIP					\$ 7,500		\$ 7,500
ROW	SALESTAX-MEASURE					\$ 250		\$ 250
CON	RTP-LRP						\$ 134,150	\$ 134,150
<b>Total Programmed Funding:</b>			<b>\$ 2,100</b>			<b>\$ 7,750</b>	<b>\$ 134,150</b>	<b>\$ 144,000</b>

Roadway Projects  
**Contra Costa County**  
 State Highway Projects

TIP ID: **CC-070035** County: Contra Costa System: State RTP ID: 17-02-0021 CTIPS 2060000376  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: Reconstruct I-80/San Pablo Dam Rd Interchange  
 Description: San Pablo: I-80/San Pablo Dam Rd I/C: Reconstruct I/C-relocating WB EI Portal on-ramp to the full I/C northwards, providing access to McBryde through a new road from SPDR I/C, and replacing Riverside ped OC. CON is phased.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: Post Mile To: Toll \$ 802,900

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 2,369						\$ 2,369
PSE	BT	\$ 583						\$ 583
PSE	OTHER LOCAL	\$ 2,417						\$ 2,417
PSE	RTP-LRP						\$ 1,936	\$ 1,936
PSE	SALESTAX-MEASURE	\$ 3,906						\$ 3,906
ROW	BT	\$ 7,417						\$ 7,417
ROW	RIP					\$ 9,200		\$ 9,200
ROW	RTP-LRP						\$ 4,254	\$ 4,254
ROW	SALESTAX-MEASURE	\$ 801						\$ 801
CON	ATP-REG	\$ 2,000						\$ 2,000
CON	OTHER LOCAL	\$ 583		\$ 7,100				\$ 7,683
CON	RIP	\$ 15,000						\$ 15,000
CON	RTP-LRP						\$ 57,718	\$ 57,718
CON	SALESTAX-MEASURE	\$ 2,544						\$ 2,544
CON	STP	\$ 1,100						\$ 1,100
<b>Total Programmed Funding:</b>		<b>\$ 38,720</b>		<b>\$ 7,100</b>		<b>\$ 9,200</b>	<b>\$ 63,908</b>	<b>\$ 118,928</b>

TIP ID: **CC-110066** County: Contra Costa System: State RTP ID: 17-02-0017 CTIPS 2060000526  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: SR 239 - New State Highway Study  
 Description: SR 239 between SR4 in Brentwood and I-205 in Tracy: Conduct environmental and design studies to create a new alignment for SR239 and develop corridor improvements from Brentwood to Tracy.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: 239 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	EARMARK	\$ 8,209	\$ 4,697					\$ 12,906
PE	OTHER LOCAL	\$ 2,164	\$ 1,174					\$ 3,338
PE	RTP-LRP						\$ 13,000	\$ 13,000
<b>Total Programmed Funding:</b>		<b>\$ 10,373</b>	<b>\$ 5,871</b>				<b>\$ 13,000</b>	<b>\$ 29,244</b>

TIP ID: **CC-070024** County: Contra Costa System: State RTP ID: 17-02-0016 CTIPS 2060000375  
 Sponsor: Concord Implementing Agency: Concord  
 Project Name: SR 242 / Clayton Road Interchange Improvements  
 Description: Concord: At the SR242/Clayton Rd Interchange: Construct NB on-ramp and SB off-ramp

Air Quality Exempt Code: NON-EXEMPT

Route: 242 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 2,400						\$ 2,400
PSE	RTP-LRP						\$ 3,110	\$ 3,110
PSE	SALESTAX-MEASURE	\$ 2,590						\$ 2,590
ROW	RTP-LRP						\$ 16,200	\$ 16,200
CON	RTP-LRP						\$ 41,700	\$ 41,700
<b>Total Programmed Funding:</b>		<b>\$ 4,990</b>					<b>\$ 61,010</b>	<b>\$ 66,000</b>

Roadway Projects  
**Contra Costa County**  
 State Highway Projects

TIP ID: **CC-010023** County: Contra Costa System: State RTP ID: 17-02-0019 CTIPS 2060000212  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: I-680/SR 4 I/C Reconstruction - Phases 1 & 2  
 Description: Contra Costa Acounty: I-680/SR4 I/C: Reconstruct I/C, provide 2 lane direct connector from NB 680 to WB SR4 w/slip ramps at Pacheco Blvd, and 2 lane direct WB SR4 to SB I-680. Phases 1 and 2. Env Doc covers all phases.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 680 Post Mile From: 20.2 Post Mile To: 22.2 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	RTP-LRP						\$ 18,649	\$ 18,649
PSE	SALESTAX-MEASURE				\$ 2,000			\$ 2,000
ROW	RTP-LRP						\$ 4,870	\$ 4,870
CON	RTP-LRP						\$ 132,084	\$ 132,084
Total Programmed Funding:					\$ 2,000		\$ 155,603	\$ 157,603

TIP ID: **CC-050028** County: Contra Costa System: State RTP ID: 17-02-0022 CTIPS 2060000338  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: I-680 SB HOV Lane Completion  
 Description: Contra Costa County: I-680 from North Main Street to Livorna in the southbound direction: Construct a HOV lane  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 680 Post Mile From: Post Mile To: Toll \$ 637,388

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	BT	\$ 3,375						\$ 3,375
ENV	SALESTAX-MEASURE	\$ 2						\$ 2
PSE	BT	\$ 6,316						\$ 6,316
PSE	SALESTAX-MEASURE	\$ 614						\$ 614
ROW	BT	\$ 341						\$ 341
CON	BT		\$ 3,819					\$ 3,819
CON	RIP		\$ 15,557					\$ 15,557
CON	SALESTAX-MEASURE		\$ 41,039					\$ 41,039
CON	TOLLS			\$ 5,140				\$ 5,140
Total Programmed Funding:			\$ 10,648	\$ 60,415	\$ 5,140			\$ 76,203

TIP ID: **CC-170017** County: Contra Costa System: State RTP ID: 17-02-0012 CTIPS 2060000624  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Metropolitan Transportation  
 Project Name: I-680 NB Exp Lane Conversion/HOV Ext & Op Imp  
 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  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE	\$ 6,700						\$ 6,700
ENV	STP	\$ 8,000						\$ 8,000
PSE	RTP-LRP						\$ 34,200	\$ 34,200
ROW	RTP-LRP						\$ 5,000	\$ 5,000
CON	RTP-LRP						\$ 171,100	\$ 171,100
Total Programmed Funding:			\$ 14,700				\$ 210,300	\$ 225,000

TIP ID: **CC-170062** County: Contra Costa System: State RTP ID: 17-02-0051 CTIPS 2060000650  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: I-680 Advanced Technologies  
 Description: Contra Costa County: I-680 from the Solano County line to the Alameda County line: Deploy a suite of technology-based solutions to maximize the efficiency of I-680.  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE	\$ 4,800						\$ 4,800
PSE	SALESTAX-MEASURE		\$ 5,400					\$ 5,400
CON	RTP-LRP						\$ 37,500	\$ 37,500
CON	SALESTAX-MEASURE			\$ 5,000				\$ 5,000
Total Programmed Funding:			\$ 4,800	\$ 5,400	\$ 5,000		\$ 37,500	\$ 52,700

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Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-070008** County: Contra Costa System: Local Road RTP ID: 17-02-0007 CTIPS 2060000373  
 Sponsor: Antioch Implementing Agency: Antioch

Project Name: Laurel Road Extension  
 Description: Antioch: On Laurel Road between Kirk Lane and SR4 Bypass: Construct new 4 lane divided extension with bike lanes, sidewalks, and bus stops.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 300						\$ 300
PSE	OTHER LOCAL		\$ 600					\$ 600
ROW	OTHER LOCAL	\$ 50						\$ 50
CON	RTP-LRP						\$ 10,000	\$ 10,000
Total Programmed Funding:		\$ 350	\$ 600				\$ 10,000	\$ 10,950

TIP ID: **CC-070009** County: Contra Costa System: Local Road RTP ID: 17-02-0007 CTIPS 2060000374  
 Sponsor: Antioch Implementing Agency: Antioch

Project Name: Slatten Ranch Road Extension Phase I  
 Description: Antioch: Slatten Ranch Road between Hillcrest Avenue to Wicklow Road: Phase I - Construct new 4 lane road.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 50						\$ 50
PSE	OTHER LOCAL	\$ 300						\$ 300
CON	OTHER LOCAL			\$ 3,600				\$ 3,600
Total Programmed Funding:		\$ 350		\$ 3,600				\$ 3,950

TIP ID: **CC-170035** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000633  
 Sponsor: Antioch Implementing Agency: Antioch

Project Name: Antioch - L Street Pathway to Transit  
 Description: Antioch: On L Street from Hwy 4 to Antioch Marina: Widen street in various locations and restripe to provide continuous bike lanes and sidewalks, upgrade existing traffic signals, install new bus shelters

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL		\$ 25					\$ 25
PSE	OTHER LOCAL		\$ 225					\$ 225
ROW	OTHER LOCAL		\$ 100					\$ 100
CON	CMAQ				\$ 1,223			\$ 1,223
CON	OTHER LOCAL				\$ 1,227			\$ 1,227
CON-CE	OTHER LOCAL				\$ 200			\$ 200
Total Programmed Funding:			\$ 350		\$ 2,650			\$ 3,000

TIP ID: **CC-170036** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000633  
 Sponsor: Antioch Implementing Agency: Antioch

Project Name: Antioch Pavement Rehabilitation  
 Description: In Antioch: On various roadways: Pavement Rehabilitation (Grind/overlay, plug pavement base failures, and/or cape seal) replace concrete curb ramps, curbs and sidewalks, replace traffic signal loops, place rubberized cape seal and/or traffic restriping.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL		\$ 45					\$ 45
ROW	OTHER LOCAL		\$ 5					\$ 5
CON	OTHER LOCAL			\$ 676				\$ 676
CON	STP			\$ 2,474				\$ 2,474
Total Programmed Funding:			\$ 50	\$ 3,150				\$ 3,200

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-070011** County: Contra Costa System: Local Road RTP ID: 17-02-0030 CTIPS 2060000374  
 Sponsor: Brentwood Implementing Agency: Brentwood  
 Project Name: Brentwood Boulevard Widening - North (Phase I)  
 Description: Brentwood: Brentwood Boulevard from Havenwood Avenue to Homecoming Way: Phase I-Widen from 2 to 4 lanes including a new parallel bridge over Marsh Creek, traffic signal modifications, and utilities undergrounding.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 35						\$ 35
PSE	OTHER LOCAL			\$ 600				\$ 600
ROW	OTHER LOCAL	\$ 170						\$ 170
CON	OTHER LOCAL			\$ 5,895				\$ 5,895
Total Programmed Funding:		\$ 205		\$ 6,495				\$ 6,700

TIP ID: **CC-070013** County: Contra Costa System: Local Road RTP ID: 17-02-0035 CTIPS 2060000374  
 Sponsor: Brentwood Implementing Agency: Brentwood  
 Project Name: Lone Tree Way Undercrossing  
 Description: Brentwood: On Lone Tree Way at the UPRR track: Construct 4-lane grade separation undercrossing.  
 Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 2,010						\$ 2,010
ROW	OTHER LOCAL	\$ 1,500						\$ 1,500
CON	RTP-LRP						\$ 12,490	\$ 12,490
Total Programmed Funding:		\$ 3,510					\$ 12,490	\$ 16,000

TIP ID: **CC-070078** County: Contra Costa System: Local Road RTP ID: 17-02-0007 CTIPS 2060000400  
 Sponsor: Brentwood Implementing Agency: Brentwood  
 Project Name: John Muir Parkway Extension: Ph. II  
 Description: Brentwood: John Muir Parkway northerly from Briones Valley Rd to a logical termini on Concord Avenue: Extend roadway(1 lane + 1 bike lane per direction).  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 208						\$ 208
PSE	OTHER LOCAL	\$ 302						\$ 302
CON	EARMARK		\$ 735					\$ 735
CON	ECCRFA		\$ 3,535					\$ 3,535
CON	OTHER LOCAL		\$ 680					\$ 680
Total Programmed Funding:		\$ 510	\$ 4,950					\$ 5,460

TIP ID: **CC-170015** County: Contra Costa System: Local Road RTP ID: 17-02-0030 CTIPS 2060000623  
 Sponsor: Brentwood Implementing Agency: Brentwood  
 Project Name: Brentwood Boulevard Widening - North (Phase II)  
 Description: Brentwood: Brentwood Blvd. between Homecoming Way and Lone Tree Way: Widen existing roadway from 2 to 4 lanes  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 820					\$ 820
ROW	RTP-LRP						\$ 890	\$ 890
CON	RTP-LRP						\$ 7,790	\$ 7,790
Total Programmed Funding:			\$ 820				\$ 8,680	\$ 9,500

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-170034** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000632  
 Sponsor: Brentwood Implementing Agency: Brentwood  
 Project Name: Brentwood Various Streets and Roads Preservation  
 Description: In Brentwood: Various locations: Pavement preservation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 189,599

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL		\$ 216					\$ 216
CON	STP				\$ 1,653			\$ 1,653
Total Programmed Funding:			\$ 216		\$ 1,653			\$ 1,869

TIP ID: **CC-170047** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000634  
 Sponsor: Clayton Implementing Agency: Clayton  
 Project Name: Clayton Neighborhood Street Rehab  
 Description: In Clayton: On various neighborhood streets: Pavement maintenance and rehabilitation including replacing pavement markings  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL			\$ 25				\$ 25
CON	OTHER LOCAL					\$ 60		\$ 60
CON	STP					\$ 308		\$ 308
Total Programmed Funding:				\$ 25		\$ 368		\$ 393

TIP ID: **CC-090026** County: Contra Costa System: Local Road RTP ID: 17-02-0032 CTIPS 2060000438  
 Sponsor: Concord Implementing Agency: Concord  
 Project Name: Ygnacio Valley Road Widening  
 Description: Concord: Ygnacio Valley Road from Michigan Boulevard to Cowell Road: widen from 4 lanes to 6 lanes  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 1,200						\$ 1,200
ROW	OTHER LOCAL		\$ 1,200					\$ 1,200
CON	RTP-LRP						\$ 17,600	\$ 17,600
Total Programmed Funding:		\$ 1,200	\$ 1,200				\$ 17,600	\$ 20,000

TIP ID: **CC-170022** County: Contra Costa System: Local Road RTP ID: 17-02-0005 CTIPS 2060000626  
 Sponsor: Concord Implementing Agency: Concord  
 Project Name: Commerce Ave Complete Streets  
 Description: Concord: Along Commerce Ave: Upgrade street to Complete Streets standards including installing a Class III bike route, reconstruct asphalt pavement , ADA compliant sidewalk improvements, improved lighting and improved access to transit

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll \$ 165,168

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 170						\$ 170
ROW	OTHER LOCAL	\$ 250						\$ 250
CON	OTHER LOCAL		\$ 755					\$ 755
CON	STP		\$ 1,440					\$ 1,440
Total Programmed Funding:		\$ 420	\$ 2,195					\$ 2,615

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-170037** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000633  
 Sponsor: Concord Implementing Agency: Concord  
 Project Name: Concord Willow Pass Road Repaving and 6th St SRTS  
 Description: In Concord: On Willow Pass Rd between Galindo St and San Vicente Dr: Rehabilitate pavement, repair sidewalk, and install ADA curb ramps; On 6th Street between Concord Blvd and nearly Willow Pass Road: Bike/ped improvements to Wren Elementary School  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 603,322

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 1,031					\$ 1,031
PE	SALESTAX-MEASURE		\$ 120					\$ 120
ROW	OTHER LOCAL		\$ 106					\$ 106
CON	CMAQ				\$ 1,077			\$ 1,077
CON	STP				\$ 4,183			\$ 4,183
Total Programmed Funding:			\$ 1,257		\$ 5,260			\$ 6,517

TIP ID: **CC-050030** County: Contra Costa System: Local Road RTP ID: 17-02-0004 CTIPS 2060000339  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Vasco Road Safety Improvements  
 Description: Contra Costa County: Vasco Road from Walnut Blvd to the Alameda/Contra Costa County line: widen road and place concrete median barrier for 2.5 miles. Phase 1 completed a 1 mile widening segment. Phase 2 will extend median barrier for 1.5 miles.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4,400						\$ 4,400
ROW	OTHER LOCAL	\$ 100			\$ 100			\$ 200
CON	EARMARK	\$ 61						\$ 61
CON	OTHER LOCAL			\$ 1,500				\$ 1,500
CON	RTP-LRP						\$ 15,000	\$ 15,000
CON	ST-STP	\$ 635						\$ 635
CON	STP	\$ 10,644						\$ 10,644
CON	XGEN	\$ 654						\$ 654
Total Programmed Funding:			\$ 16,494	\$ 1,500	\$ 100		\$ 15,000	\$ 33,094

TIP ID: **CC-070075** County: Contra Costa System: Local Road RTP ID: 17-02-0014 CTIPS 2060000400  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Kirker Pass Road NB Truck Climbing Lanes  
 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  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 492						\$ 492
PE	SALESTAX-MEASURE	\$ 2,574						\$ 2,574
ROW	OTHER LOCAL	\$ 135						\$ 135
CON	OTHER LOCAL		\$ 8,689					\$ 8,689
CON	RIP		\$ 2,650					\$ 2,650
CON	SALESTAX-MEASURE		\$ 3,777					\$ 3,777
Total Programmed Funding:			\$ 3,201	\$ 15,116				\$ 18,317

TIP ID: **CC-070081** County: Contra Costa System: Local Road RTP ID: 17-02-0015 CTIPS 2060000401  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Byron Highway - Vasco Road Connection  
 Description: Contra Costa County: between Byron Highway and Vasco Road: Construct an east-west connection road  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500						\$ 500
ROW	OTHER LOCAL	\$ 450						\$ 450
CON	RTP-LRP						\$ 39,050	\$ 39,050
Total Programmed Funding:			\$ 950				\$ 39,050	\$ 40,000

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-170016** County: Contra Costa System: Local Road RTP ID: 17-02-0033 CTIPS 2060000624  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Camino Tassajara Realignment, S of Windemere Pkwy  
 Description: Contra Costa County: Camino Tassajara between Windemere Parkway and the City of Dublin: Realign curves and widen road to four lanes

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 2,000						\$ 2,000
PE	RTP-LRP						\$ 2,000	\$ 2,000
ROW	OTHER LOCAL			\$ 1,000				\$ 1,000
CON	RTP-LRP						\$ 12,000	\$ 12,000
Total Programmed Funding:		\$ 2,000		\$ 1,000			\$ 14,000	\$ 17,000

TIP ID: **CC-170027** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000632  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Local Streets and Roads Preservation Project - CCC  
 Description: Contra Costa County: Various local streets and roads: Pavement preservation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 400						\$ 400
CON	OTHER LOCAL			\$ 1,045				\$ 1,045
CON	STP			\$ 4,327				\$ 4,327
Total Programmed Funding:		\$ 400		\$ 5,372				\$ 5,772

TIP ID: **CC-170028** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000632  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Kirker Pass Road Open Grade Overlay  
 Description: Contra Costa County: On Kirker Pass Rd from the Concord City Limits to approximately 140 feet east of the driveway to 6141 Kirker Pass Rd: Pavement rehabilitation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 175						\$ 175
CON	OTHER LOCAL		\$ 877					\$ 877
CON	STP		\$ 1,343					\$ 1,343
Total Programmed Funding:		\$ 175	\$ 2,220					\$ 2,395

TIP ID: **CC-150009** County: Contra Costa System: Local Road RTP ID: 17-10-0015 CTIPS 2060000593  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: City CarShare  
 Project Name: CCTA - Carshare 4 All  
 Description: Contra Costa County: Various locations: Expand carshare access at transit locations and conduct outreach

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 61						\$ 61
CON	CMAQ	\$ 573						\$ 573
CON	OTHER LOCAL	\$ 74						\$ 74
Total Programmed Funding:		\$ 708						\$ 708

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-090001** County: Contra Costa System: Local Road RTP ID: 17-02-0008 CTIPS 2060000421  
 Sponsor: Danville Implementing Agency: Danville  
 Project Name: Diablo Road Imps. - Green Valley to Avenida Neuva  
 Description: Danville: Diablo Rd at Clydesdale Dr: add EB left turn pocket; Diablo Rd from Green Valley to Avenida: Drainage improvements, replace 1300 LF retaining wall, overlay roadway, replace guardrail  
 Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 200						\$ 200
PSE	OTHER LOCAL	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 60						\$ 60
CON	OTHER LOCAL					\$ 3,500		\$ 3,500
Total Programmed Funding:		\$ 660				\$ 3,500		\$ 4,160

TIP ID: **CC-130023** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000568  
 Sponsor: Danville Implementing Agency: Danville  
 Project Name: Danville Various Streets and Roads Preservation  
 Description: Danville: Sycamore Valley Road from Camino Ramon to San Ramon Valley Boulevard including the bus loop within the adjoining Park-and-Ride Lot, and El Cerro Boulevard from El Pintado Road to just east of El Cerro Bridge: Pavement Rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 19						\$ 19
PE	STP	\$ 140						\$ 140
CON	OTHER LOCAL	\$ 955						\$ 955
CON	STP	\$ 793						\$ 793
Total Programmed Funding:		\$ 1,907						\$ 1,907

TIP ID: **CC-170001** County: Contra Costa System: Local Road RTP ID: 17-02-0052 CTIPS 2060000607  
 Sponsor: Danville Implementing Agency: Danville  
 Project Name: San Ramon Valley Blvd Lane Addition and Overlay  
 Description: In Danville: On San Ramon Blvd between Jewel Terrace and Podva Rd: Lane addition and rehabilitate roadway.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL		\$ 10					\$ 10
PE	SALESTAX-MEASURE		\$ 20					\$ 20
PSE	SALESTAX-MEASURE		\$ 67					\$ 67
ROW	SALESTAX-MEASURE		\$ 30					\$ 30
CON	OTHER LOCAL		\$ 35					\$ 35
CON	SALESTAX-MEASURE		\$ 791					\$ 791
Total Programmed Funding:			\$ 953					\$ 953

TIP ID: **CC-170058** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000647  
 Sponsor: Danville Implementing Agency: Danville  
 Project Name: Camino Ramon Improvements  
 Description: In Danville: On Camino Ramon between Kelley Lane and Fostoria Way: Rehabilitate roadway  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	SALESTAX-MEASURE		\$ 149					\$ 149
CON	SALESTAX-MEASURE					\$ 465		\$ 465
CON	STP					\$ 1,357		\$ 1,357
Total Programmed Funding:			\$ 149			\$ 1,822		\$ 1,971

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-170030** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000632  
 Sponsor: El Cerrito Implementing Agency: El Cerrito  
 Project Name: Carlson Blvd and Central Ave Pavement Rehab  
 Description: In El Cerrito: On Central Ave from Santa Clara Ave to San Pablo Ave and Carlson Blvd from Central Ave to the northern city limits: Rehabilitate roadway including existing Class II bike lanes and pedestrian facilities.  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL	\$ 110						\$ 110
CON	OTHER LOCAL			\$ 532				\$ 532
CON	STP			\$ 544				\$ 544
Total Programmed Funding:		\$ 110		\$ 1,076				\$ 1,186

TIP ID: **CC-170043** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000633  
 Sponsor: Hercules Implementing Agency: Hercules  
 Project Name: Hercules -Sycamore/Willow Pavement Rehabilitation  
 Description: In Hercules: Sycamore Ave from Civic Dr to Willow/Palm Ave and Willow Ave from Mariners Pointe to the SR4 overcrossing: Pavement rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	OTHER LOCAL				\$ 148			\$ 148
CON	STP				\$ 492			\$ 492
Total Programmed Funding:					\$ 640			\$ 640

TIP ID: **CC-170033** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000632  
 Sponsor: Lafayette Implementing Agency: Lafayette  
 Project Name: Pleasant Hill Rd Pavement Rehab & Maintenance  
 Description: In Lafayette: On Pleasant Hill Rd between Mt Diablo Blvd and Taylor Blvd: Rehabilitate roadway, including adjacent ramp, curb, gutter, and sidewalk repairs.  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 66,411

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 77						\$ 77
CON	STP			\$ 579				\$ 579
Total Programmed Funding:		\$ 77		\$ 579				\$ 656

TIP ID: **CC-130025** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000558  
 Sponsor: Martinez Implementing Agency: Martinez  
 Project Name: Martinez Various Streets and Roads Preservation  
 Description: Martinez: Various Streets and Roads: Rehab and reconstruction of roadways, modify curb ramps to meet current ADA standards, including constructing bulb-outs where there is insufficient room and resetting roadside signs  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 162						\$ 162
CON	STP	\$ 1,023						\$ 1,023
Total Programmed Funding:		\$ 1,285						\$ 1,285

TIP ID: **CC-170059** County: Contra Costa System: Local Road RTP ID: 17-10-0023 CTIPS 2060000647  
 Sponsor: Martinez Implementing Agency: Martinez  
 Project Name: Martinez Downtown Streets Rehabilitation  
 Description: Martinez: Various streets in the Downtown Core Area (in or adjacent to the Downtown PDA): Pavement Rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	SALESTAX-MEASURE			\$ 100				\$ 100
CON	SALESTAX-MEASURE					\$ 166		\$ 166
CON	STP					\$ 846		\$ 846
Total Programmed Funding:				\$ 100		\$ 1,012		\$ 1,112

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-170004** County: Contra Costa System: Local Road RTP ID: 17-10-0023 CTIPS 2060000608  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Contra Costa Transportation  
 Project Name: Regional Planning Activities and PPM - CC County  
 Description: Contra Costa: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
ENV	RIP	\$ 1,064	\$ 454		\$ 355	\$ 356	\$ 356	\$ 2,585
PE	OTHER LOCAL	\$ 563						\$ 563
PE	STP	\$ 4,342						\$ 4,342
Total Programmed Funding:		\$ 5,969	\$ 454		\$ 355	\$ 356	\$ 356	\$ 7,490

TIP ID: **CC-170046** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000634  
 Sponsor: Moraga Implementing Agency: Moraga  
 Project Name: Moraga Way and Canyon/Camino Pablo Improvements  
 Description: Moraga: Moraga Way from Moraga Rd to Ivy Dr: Resurface, close sidewalk gap, and improve bike facilities; Canyon Rd & Camino Pablo intersection: Install crosswalk improvements; Canyon Rd from Constance PI to De La Cruz Way: Reduce travel lanes from 4 to 2  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	SALESTAX-MEASURE	\$ 253						\$ 253
CON	CMAQ		\$ 607					\$ 607
CON	OTHER LOCAL		\$ 822					\$ 822
CON	SALESTAX-MEASURE		\$ 350					\$ 350
CON	STP		\$ 596					\$ 596
Total Programmed Funding:		\$ 253	\$ 2,375					\$ 2,628

TIP ID: **CC-170041** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000633  
 Sponsor: Oakley Implementing Agency: Oakley  
 Project Name: Oakley Street Repair and Resurfacing  
 Description: Oakley: Vintage Parkway: Rehabilitate including new curb ramps and striping  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
ENV	OTHER LOCAL	\$ 26						\$ 26
PSE	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL			\$ 496				\$ 496
CON	STP			\$ 969				\$ 969
Total Programmed Funding:		\$ 126		\$ 1,465				\$ 1,591

TIP ID: **CC-170032** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000632  
 Sponsor: Orinda Implementing Agency: Orinda  
 Project Name: Orinda Way Pavement Rehabilitation  
 Description: Orinda: Orinda Way between cul de sac near Santa Maria Way and Camino Pablo through the Orinda Village downtown district: Perform pavement rehabilitation/maintenance including required upgrades for ADA curb ramps and ADA parking spaces.  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PSE	OTHER LOCAL		\$ 30					\$ 30
CON	OTHER LOCAL				\$ 100			\$ 100
CON	STP				\$ 620			\$ 620
Total Programmed Funding:			\$ 30		\$ 720			\$ 750

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-170048** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000634  
 Sponsor: Pinole Implementing Agency: Pinole  
 Project Name: Pinole - San Pablo Avenue Rehabilitation  
 Description: In Pinole: On San Pablo Avenue from City Limits to Pinole Shores Dr: Rehabilitate roadway and make accessibility upgrades as warranted  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: 123 Post Mile From: Post Mile To: Toll \$ 67,214

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL		\$ 77					\$ 77
CON	STP			\$ 586				\$ 586
<b>Total Programmed Funding:</b>			<b>\$ 77</b>	<b>\$ 586</b>				<b>\$ 663</b>

TIP ID: **CC-170042** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000633  
 Sponsor: Pittsburg Implementing Agency: Pittsburg  
 Project Name: City of Pittsburg Pavement Improvements  
 Description: In Pittsburg: On West Leland Rd from Woodhill Rd to Railroad Ave and on Loveridge Rd from Buchanan Rd to Pittsburg-Antioch Highway: Rehabilitate roadway  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: 4 Post Mile From: 19.58 Post Mile To: 24.376 Toll \$ 158,860

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL			\$ 180				\$ 180
CON	STP				\$ 1,385			\$ 1,385
<b>Total Programmed Funding:</b>				<b>\$ 180</b>	<b>\$ 1,385</b>			<b>\$ 1,565</b>

TIP ID: **CC-170044** County: Contra Costa System: Local Road RTP ID: 17-02-0005 CTIPS 2060000633  
 Sponsor: Pleasant Hill Implementing Agency: Pleasant Hill  
 Project Name: Pleasant Hill Road Improvements  
 Description: In Pleasant Hill: Along Pleasant Hill Rd between Taylor Blvd and Gregory Ln: Pavement rehabilitation, install new bike lanes, repair sidewalk, modify signals, and landscape medians  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL	\$ 205						\$ 205
CON	OTHER LOCAL			\$ 2,172				\$ 2,172
CON	SALESTAX-MEASURE			\$ 98				\$ 98
CON	STP			\$ 920				\$ 920
CON-CE	OTHER LOCAL			\$ 350				\$ 350
<b>Total Programmed Funding:</b>			<b>\$ 205</b>	<b>\$ 3,540</b>				<b>\$ 3,745</b>

TIP ID: **CC-050076** County: Contra Costa System: Local Road RTP ID: 17-02-0026 CTIPS 2060000373  
 Sponsor: Richmond Implementing Agency: Richmond  
 Project Name: I-80/Central Avenue - Local Portion  
 Description: Richmond: I-80/Central Ave Interchange: Connect Pierce St to San Mateo and relocate signal at Pierce/Central to San Mateo/Central intersection.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE	\$ 500						\$ 500
PSE	SALESTAX-MEASURE		\$ 2,000					\$ 2,000
ROW	RIP			\$ 5,900				\$ 5,900
ROW	SALESTAX-MEASURE			\$ 600				\$ 600
CON	OTHER LOCAL					\$ 3,427		\$ 3,427
CON	RIP					\$ 1,873		\$ 1,873
CON	SALESTAX-MEASURE					\$ 200		\$ 200
<b>Total Programmed Funding:</b>			<b>\$ 500</b>	<b>\$ 2,000</b>	<b>\$ 6,500</b>	<b>\$ 5,500</b>		<b>\$ 14,500</b>

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-170057** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000647  
 Sponsor: Richmond Implementing Agency: Richmond  
 Project Name: Richmond: Citywide Pavement Rehab ADA Improvement  
 Description: Richmond: Various locations: Pavement rehabilitation, and ADA, bicycle facility, pedestrian safety, and vehicular efficiency improvements  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 200						\$ 200
CON	OTHER LOCAL					\$ 355		\$ 355
CON	STP					\$ 2,205		\$ 2,205
Total Programmed Funding:		\$ 200				\$ 2,560		\$ 2,760

TIP ID: **CC-170031** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000632  
 Sponsor: San Pablo Implementing Agency: San Pablo  
 Project Name: San Pablo - Market Street Pavement Rehabilitation  
 Description: San Pablo: On Market Street between Church Lane and 23rd Street: Rehabilitate roadway  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	OTHER LOCAL				\$ 81			\$ 81
CON	STP				\$ 618			\$ 618
Total Programmed Funding:					\$ 699			\$ 699

TIP ID: **CC-090019** County: Contra Costa System: Local Road RTP ID: 17-02-0007 CTIPS 2060000430  
 Sponsor: San Ramon Implementing Agency: San Ramon  
 Project Name: Bollinger Canyon Road Widening (Alcosta to SRVB)  
 Description: San Ramon: Bollinger Canyon Road between Alcosta Blvd and San Ramon Valley Blvd: Widen from six to eight lanes. Project is phased.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 1,756						\$ 1,756
ROW	OTHER LOCAL	\$ 235						\$ 235
CON	OTHER LOCAL	\$ 8,621						\$ 8,621
Total Programmed Funding:		\$ 10,613						\$ 10,613

TIP ID: **CC-170045** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000634  
 Sponsor: San Ramon Implementing Agency: San Ramon  
 Project Name: Alcosta Boulevard Pavement Rehab  
 Description: In San Ramon: On Alcosta Blvd (southbound and northbound) from Montevideo Drive to Fircrest Lane: Rehabilitate roadway including stripping for class 3 bike path  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL			\$ 150				\$ 150
PSE	OTHER LOCAL			\$ 400				\$ 400
CON	OTHER LOCAL				\$ 475			\$ 475
CON	STP				\$ 1,175			\$ 1,175
Total Programmed Funding:				\$ 550	\$ 1,650			\$ 2,200

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-190001** County: Contra Costa System: Local Road RTP ID: 17-02-0007 CTIPS 2060000651  
 Sponsor: San Ramon Implementing Agency: San Ramon  
 Project Name: Crow Canyon Road (Alcosta to Indian Rice) Widening  
 Description: San Ramon: Crow Canyon Rd from Alcosta Blvd to Indian Rice Rd: Widen to three lanes in each direction  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars						
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	SALESTAX-MEASURE	\$ 473						\$ 473
CON	RTP-LRP						\$ 18,663	\$ 18,663
CON	SALESTAX-MEASURE			\$ 939				\$ 939
<b>Total Programmed Funding:</b>		<b>\$ 473</b>		<b>\$ 939</b>			<b>\$ 18,663</b>	<b>\$ 20,075</b>

TIP ID: **CC-150018** County: Contra Costa System: Local Road RTP ID: 17-02-0008 CTIPS 2060000604  
 Sponsor: Walnut Creek Implementing Agency: Walnut Creek  
 Project Name: Walnut Creek-Parking Guidance System Pilot  
 Description: Walnut Creek: Downtown core area: Implement Parking Guidance System connected to all public parking in downtown core area.  
 Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars						
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 48					\$ 48
PE	SALESTAX-MEASURE		\$ 252					\$ 252
CON	OTHER LOCAL		\$ 102					\$ 102
CON	SALESTAX-MEASURE		\$ 531					\$ 531
<b>Total Programmed Funding:</b>			<b>\$ 933</b>					<b>\$ 933</b>

TIP ID: **CC-170025** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000629  
 Sponsor: Walnut Creek Implementing Agency: Walnut Creek  
 Project Name: Walnut Creek-N. Main St Rehab - I680 to California  
 Description: Walnut Creek: North Main Street between the Interstate 680 Overpass and California Boulevard: Rehabilitate Roadway  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars						
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 85						\$ 85
CON	OTHER LOCAL		\$ 102					\$ 102
CON	STP		\$ 783					\$ 783
<b>Total Programmed Funding:</b>		<b>\$ 85</b>	<b>\$ 885</b>					<b>\$ 970</b>

TIP ID: **CC-170038** County: Contra Costa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000633  
 Sponsor: Walnut Creek Implementing Agency: Walnut Creek  
 Project Name: Ygnacio Valley & Oak Grove Road Rehabilitation  
 Description: Walnut Creek: Ygnacio Valley Rd from Civic Dr to San Carlos Dr, Oak Grove Rd from Ygnacio Valley Rd to Mitchell Rd: Rehab pavement, striping, adjust covers, ADA upgrades and install video detection at select intersections.  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars						
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL			\$ 345				\$ 345
CON	STP			\$ 2,608				\$ 2,608
<b>Total Programmed Funding:</b>		<b>\$ 100</b>		<b>\$ 2,953</b>				<b>\$ 3,053</b>

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Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

TIP ID: **CC-130006** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000567  
 Sponsor: Concord Implementing Agency: Concord

Project Name: Concord BART Station Bike/Ped Access Improvements  
 Description: Concord: Near the Downtown Concord BART Station: Implement bike/ped access improvements including road diets, buffered bike lanes (0.7 mi), Class 2 bike lanes (0.6 mi), and Class 3 bike routes (0.1 mi), and improvements at three un-signalized crosswalks

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	OTHER LOCAL	\$ 25					\$ 25
PSE	RIP	\$ 188					\$ 188
ROW	OTHER LOCAL	\$ 20					\$ 20
CON	OTHER LOCAL	\$ 585					\$ 585
CON	RIP	\$ 1,007					\$ 1,007
Total Programmed Funding:		\$ 1,825					\$ 1,825

TIP ID: **CC-170039** County: Contra Costa System: Public RTP ID: 17-02-0003 CTIPS 2060000633  
 Sponsor: Concord Implementing Agency: Concord

Project Name: Monument Boulevard Class I Path  
 Description: In Concord: Monument Blvd from Systron Dr to Cowell Rd and Cowell Rd from Monument Blvd to Mesa St: Install a Class I path and related improvements at signalized intersections

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ				\$ 653		\$ 653
PE	OTHER LOCAL				\$ 329		\$ 329
ROW	OTHER LOCAL				\$ 32		\$ 32
CON	CMAQ					\$ 3,715	\$ 3,715
CON	OTHER LOCAL					\$ 600	\$ 600
Total Programmed Funding:					\$ 1,014	\$ 4,315	\$ 5,329

TIP ID: **CC-170050** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000641  
 Sponsor: Concord Implementing Agency: Concord

Project Name: Downtown Corridors Bike/Pedestrian Improvements  
 Description: Concord: Various locations: Implement bicycle and pedestrian safety improvements to three corridors connecting Downtown Concord to regional transit, senior housing, and low income communities.

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	ATP-REG	\$ 134					\$ 134
ENV	OTHER LOCAL	\$ 23					\$ 23
PSE	ATP-REG		\$ 404				\$ 404
PSE	OTHER LOCAL		\$ 68				\$ 68
ROW	ATP-REG		\$ 85				\$ 85
ROW	OTHER LOCAL		\$ 15				\$ 15
Total Programmed Funding:		\$ 157	\$ 572				\$ 729

TIP ID: **CC-130001** County: Contra Costa System: Local Road RTP ID: 17-02-0020 CTIPS 2060000553  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County

Project Name: Bailey Road-State Route 4 Interchange  
 Description: In Bay Point: At the Bailey Road-State Route 4 interchange; modify ramps and Bailey Road to improve bicycle and pedestrian circulation. Project is phased.

Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Route: 4 Post Mile From: Post Mile To: Toll \$ 394,568

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 270					\$ 270
ENV	SALESTAX-MEASURE	\$ 445					\$ 445
PSE	ATP-ST	\$ 720					\$ 720
PSE	OTHER LOCAL	\$ 190					\$ 190
ROW	OTHER LOCAL	\$ 10					\$ 10
CON	ATP-ST	\$ 60	\$ 3,380				\$ 3,440
CON	OTHER LOCAL		\$ 120				\$ 120
Total Programmed Funding:		\$ 1,695	\$ 3,500				\$ 5,195

Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

TIP ID: **CC-130003** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000554  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Bailey Road Bike and Pedestrian Improvements  
 Description: Bay Point: Bailey Rd from Willow Pass Rd to SR 4: Improve bicycle and pedestrian accessibility. Improvements will expand sidewalks and construct uniform bike lanes to create a corridor conducive to all modes of travel. Project is phased

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 1,123					\$ 1,123
ROW	OTHER LOCAL		\$ 115				\$ 115
CON	OTHER LOCAL			\$ 500			\$ 500
CON	RTP-LRP						\$ 3,036
Total Programmed Funding:		\$ 1,123	\$ 115	\$ 500			\$ 4,774

TIP ID: **CC-130027** County: Contra Costa System: Local Road RTP ID: 17-02-0005 CTIPS 2060000564  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades  
 Description: Bay Point: Near the intersection of Port Chicago Hwy and Willow Pass Rd: Install bike lane, sidewalk, curb and gutter, bike/ped access improvements, and intersection channelization

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route:			Post Mile From:	Post Mile To:	Toll			\$ 129,749
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed	
PE	CMAQ	\$ 110					\$ 110	
PE	OTHER LOCAL	\$ 481					\$ 481	
CON	ATP-REG	\$ 800					\$ 800	
CON	CMAQ	\$ 331					\$ 331	
Total Programmed Funding:		\$ 1,723					\$ 1,723	

TIP ID: **CC-150010** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000594  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: CC County - Rio Vista Elementary Ped Connection  
 Description: Contra Costa County: On Pacifica Avenue between Mariners Cove Drive and Wharf Drive: Install sidewalks, bike lanes, flashing beacons, speed feedback sign, retaining wall and drainage improvements and repair and widen pavement.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 25					\$ 25
PSE	OTHER LOCAL	\$ 155					\$ 155
ROW	OTHER LOCAL	\$ 125					\$ 125
CON	ATP-ST	\$ 600					\$ 600
Total Programmed Funding:		\$ 905					\$ 905

TIP ID: **CC-170020** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000626  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Fred Jackson Way First Mile/Last Mile Connection  
 Description: In Richmond: On Fred Jackson Way from Grove Avenue to Wildcat Creek Trail: Construct ADA accessible sidewalks with street trees; and from Wildcat Creek to Brookside Dr: Construct pedestrian path and Class II bike lanes

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	SALESTAX-MEASURE			\$ 361			\$ 361
PSE	ATP-REG			\$ 161			\$ 161
PSE	OTHER LOCAL		\$ 95	\$ 261			\$ 356
PSE	OTHER STATE		\$ 70				\$ 70
ROW	ATP-REG			\$ 200			\$ 200
ROW	OTHER LOCAL		\$ 244	\$ 200			\$ 444
CON	ATP-REG				\$ 2,937		\$ 2,937
CON	OTHER STATE			\$ 164			\$ 164
Total Programmed Funding:			\$ 409	\$ 1,347	\$ 2,937		\$ 4,693

Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

TIP ID: **CC-170021** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000626  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Pacheco Blvd Sidewalk Gap Closure Phase 3  
 Description: In Martinez: Adjacent to Las Juntas Elementary School and across Vine Hill Creek on Pacheco Boulevard: Close a gap in sidewalk infrastructure and extend a 6' x 8' concrete culvert  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 41						\$ 41
ENV	SALESTAX-MEASURE	\$ 4						\$ 4
PSE	OTHER LOCAL	\$ 82						\$ 82
PSE	SALESTAX-MEASURE	\$ 496						\$ 496
ROW	SALESTAX-MEASURE	\$ 30						\$ 30
CON	ATP-REG		\$ 479					\$ 479
CON	OTHER LOCAL		\$ 37					\$ 37
CON-CE	ATP-REG		\$ 140					\$ 140
ROW-	OTHER LOCAL	\$ 10						\$ 10
ROW-	SALESTAX-MEASURE	\$ 40						\$ 40
<b>Total Programmed Funding:</b>		<b>\$ 703</b>	<b>\$ 656</b>					<b>\$ 1,359</b>

TIP ID: **CC-170029** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000632  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: West County Walk and Bike Leaders  
 Description: Contra Costa County: At 7 high schools in West Contra Costa: Provide comprehensive bicycle and pedestrian education, encouragement, and engagement activities to foster a walk-and-bike-to-school culture  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	CMAQ				\$ 561			\$ 561
CON	OTHER LOCAL				\$ 73			\$ 73
<b>Total Programmed Funding:</b>					<b>\$ 634</b>			<b>\$ 634</b>

TIP ID: **CC-070067** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000379  
 Sponsor: Contra Costa Transportation Authority (CCTA) Implementing Agency: Contra Costa Transportation  
 Project Name: Mokelumne Trail Bike/Ped Overcrossing  
 Description: Brentwood: Near the Mokelumne Trail at State Route 4 in Brentwood: Construct a pedestrian and bicycle overcrossing.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 4 Post Mile From: 33.5 Post Mile To: 33.5 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL		\$ 200					\$ 200
PSE	SALESTAX-MEASURE		\$ 672					\$ 672
ROW	RTP-LRP						\$ 1,000	\$ 1,000
CON	RTP-LRP						\$ 8,000	\$ 8,000
CON-CE	RTP-LRP						\$ 1,400	\$ 1,400
ROW-	ECCRFA		\$ 200					\$ 200
<b>Total Programmed Funding:</b>			<b>\$ 1,072</b>				<b>\$ 10,400</b>	<b>\$ 11,472</b>

TIP ID: **CC-130038** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000560  
 Sponsor: Danville Implementing Agency: Danville  
 Project Name: Vista Grande Street Pedestrian Improvements/SR2S  
 Description: Danville: Vista Grande Street between Camino Tassajara and Diablo Road/Vista Grande Elementary School: Construct separated asphalt concrete pathway and safety enhancements to provide direct ped/bike access to Vista Grande Elementary  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 29						\$ 29
CON	CMAQ	\$ 157						\$ 157
CON	OTHER LOCAL	\$ 21						\$ 21
<b>Total Programmed Funding:</b>		<b>\$ 207</b>						<b>\$ 207</b>

Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

TIP ID: **CC-070033** County: Contra Costa System: Public RTP ID: 17-02-0003 CTIPS 2060000376  
 Sponsor: East Bay Regional Park District (EBRPD) Implementing Agency: East Bay Regional Park District  
 Project Name: Conta Costa Parks Bike/Ped Trail Improvements  
 Description: Contra Costa County: Various County Parks; Various bicycle and pedestrian trail improvements. Construction will be done in different phases.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	EARMARK	\$ 32						\$ 32
ENV	OTHER LOCAL	\$ 10						\$ 10
PSE	OTHER LOCAL	\$ 30						\$ 30
CON	EARMARK	\$ 567	\$ 121					\$ 688
CON	OTHER LOCAL	\$ 160	\$ 31					\$ 191
Total Programmed Funding:		\$ 799	\$ 152					\$ 951

TIP ID: **CC-130050** County: Contra Costa System: Public RTP ID: 17-02-0003 CTIPS 2060000583  
 Sponsor: East Bay Regional Park District (EBRPD) Implementing Agency: East Bay Regional Park District  
 Project Name: SF Bay Trail, Pinole Shores to Bay Front Park  
 Description: Pinole: Between Pinole Shores and Bayfront Park, approximately 0.5-mile: Construct a section of the San Francisco Bay Trail. Project is phased  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 310						\$ 310
CON	ATP-REG	\$ 4,000						\$ 4,000
CON	OTHER FEDERAL	\$ 1,312						\$ 1,312
CON	OTHER LOCAL	\$ 1,880						\$ 1,880
CON	STP	\$ 120						\$ 120
Total Programmed Funding:		\$ 7,622						\$ 7,622

TIP ID: **CC-070046** County: Contra Costa System: Local Road RTP ID: 17-02-0005 CTIPS 2060000377  
 Sponsor: El Cerrito Implementing Agency: El Cerrito  
 Project Name: El Cerrito del Norte Area TOD Complete Street Imps  
 Description: El Cerrito: El Cerrito del Norte BART Station Area: Complete Streets improvements to access, circulation and safety for bicyclists, pedestrians, local and regional bus, rapid bus, and automobile connections to BART and TOD/PDA development  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: 123 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 750	\$ 10					\$ 760
PSE	OTHER LOCAL		\$ 90					\$ 90
PSE	SALESTAX-MEASURE				\$ 1,163			\$ 1,163
ROW	OTHER LOCAL				\$ 5			\$ 5
CON	CMAQ					\$ 4,840		\$ 4,840
CON	OTHER LOCAL					\$ 726		\$ 726
CON	SALESTAX-MEASURE					\$ 1,149		\$ 1,149
Total Programmed Funding:		\$ 750	\$ 100		\$ 1,168	\$ 6,715		\$ 8,733

TIP ID: **CC-130024** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000564  
 Sponsor: El Cerrito Implementing Agency: El Cerrito  
 Project Name: Ohlone Greenway Station Area Bike/Ped Improvements  
 Description: El Cerrito: On Ohlone Greenway at El Cerrito del Norte & Plaza BART Stations & at intersections of Hill, Cutting, Central & Fairmount, widen path & improve ped & bike facilities.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ	\$ 443						\$ 443
PE	OTHER LOCAL	\$ 40						\$ 40
PE	SALESTAX-MEASURE	\$ 34						\$ 34
CON	CMAQ	\$ 3,025						\$ 3,025
CON	OTHER LOCAL	\$ 413						\$ 413
CON	SALESTAX-MEASURE		\$ 766					\$ 766
Total Programmed Funding:		\$ 3,956	\$ 766					\$ 4,721

Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

TIP ID: **CC-170040** County: Contra Costa System: Local Road RTP ID: 17-02-0005 CTIPS 2060000633  
 Sponsor: Pittsburg Implementing Agency: Pittsburg  
 Project Name: Pittsburg BART Pedestrian and Bicycle Connectivity  
 Description: In Pittsburg: On California Ave, Bliss Ave, and Railroad Ave in the vicinity of the Pittsburg Center eBART station: Construct Class I and IV bikeways and associated improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 4 Post Mile From: 23.05 Post Mile To: 23.395 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ		\$ 483					\$ 483
PE	OTHER LOCAL		\$ 25					\$ 25
PE	SALESTAX-MEASURE		\$ 160					\$ 160
ROW	OTHER LOCAL		\$ 25					\$ 25
CON	CMAQ				\$ 3,387			\$ 3,387
CON	SALESTAX-MEASURE				\$ 440			\$ 440
Total Programmed Funding:			\$ 693		\$ 3,827			\$ 4,520

TIP ID: **CC-170049** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000641  
 Sponsor: Pittsburg Implementing Agency: Pittsburg  
 Project Name: Pittsburg Active Transp. and Safe Routes Plan  
 Description: Pittsburg: Citywide: Identify and prioritize citywide bicycle and pedestrian improvements that would increase safety, accessibility, and connectivity between housing, schools, transit, parks, community centers, and commercial areas over the next 15 years  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	ATP-ST	\$ 312						\$ 312
Total Programmed Funding:			\$ 312					\$ 312

TIP ID: **CC-130047** County: Contra Costa System: Local Road RTP ID: 17-02-0004 CTIPS 2060000581  
 Sponsor: Richmond Implementing Agency: Richmond  
 Project Name: 37th Street Bicycle & Pedestrian Improvements  
 Description: Richmond: On 37th St from Cerritto Ave to Center Ave: Install bike lanes and pedestrian countdown heads and upgrade traffic signals; On 37th from Barrett to Center: Implement road diet with one lane each direction, center turn lane and bike lanes  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 39						\$ 39
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	HSIP	\$ 287						\$ 287
CON	OTHER LOCAL	\$ 38						\$ 38
Total Programmed Funding:			\$ 369					\$ 369

TIP ID: **CC-150016** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000602  
 Sponsor: Richmond Implementing Agency: Richmond  
 Project Name: The Yellow Brick Road in Richmond's Iron Triangle  
 Description: Richmond: Various locations outlined in the the Yellow Brick Road Plan: Implement bike/ped improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 712,173

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	ATP-ST	\$ 207						\$ 207
ENV	OTHER LOCAL	\$ 7						\$ 7
PSE	ATP-ST	\$ 725						\$ 725
PSE	OTHER LOCAL	\$ 28						\$ 28
CON	ATP-ST			\$ 5,277				\$ 5,277
CON	OTHER LOCAL		\$ 208					\$ 208
Total Programmed Funding:			\$ 967	\$ 208	\$ 5,277			\$ 6,452

Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

TIP ID: **CC-170056** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000647  
 Sponsor: Richmond Implementing Agency: Richmond  
 Project Name: Lincoln Elementary SRTS Pedestrian Enhancements  
 Description: In Richmond: Along Chanslor, 5th St and 6th St near Lincoln School and at Chanslor Ave and 4th St: Pedestrian enhancements to improve the safety for school children by adding median refuges and curb extensions and a raised intersection  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 25				\$ 25
CON	CMAQ				\$ 320			\$ 320
CON	OTHER LOCAL				\$ 25			\$ 25
CON	SALESTAX-MEASURE				\$ 63			\$ 63
<b>Total Programmed Funding:</b>				\$ 25	\$ 408			\$ 433

TIP ID: **CC-130032** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000567  
 Sponsor: San Pablo Implementing Agency: San Pablo  
 Project Name: San Pablo Avenue Bicycle and Ped Improvements  
 Description: San Pablo and Richmond: San Pablo Ave from Rumrill Blvd to La Puerta Rd: Reconfigure travel lanes, install sidewalks, bike lanes, lighting, medians, signals, modify existing medians and traffic signals, build retaining walls, replace landscaping, restripe  
 Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route:			Post Mile From:	Post Mile To:	Toll				\$ 685,677
All funding in thousands of dollars									
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed	
PE	OTHER LOCAL	\$ 580						\$ 580	
CON	CMAQ	\$ 5,978						\$ 5,978	
CON	OTHER LOCAL	\$ 149						\$ 149	
CON-CE	OTHER LOCAL	\$ 501						\$ 501	
<b>Total Programmed Funding:</b>			\$ 7,208					\$ 7,208	

TIP ID: **CC-150017** County: Contra Costa System: Local Road RTP ID: 17-02-0005 CTIPS 2060000604  
 Sponsor: San Pablo Implementing Agency: San Pablo  
 Project Name: Rumrill Blvd Complete Streets Improvements  
 Description: San Pablo: Along Rumrill Boulevard between San Pablo Avenue to the North and Costa Avenue to the South: Complete Streets Improvements and road diet. Project is phased.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 100						\$ 100
PE	OTHER FEDERAL	\$ 75						\$ 75
PSE	ATP-REG	\$ 300						\$ 300
PSE	OTHER LOCAL	\$ 200						\$ 200
PSE	OTHER FEDERAL	\$ 50						\$ 50
PSE	OTHER STATE	\$ 435						\$ 435
CON	ATP-REG		\$ 4,010					\$ 4,010
CON	OTHER LOCAL		\$ 300					\$ 300
CON	OTHER FEDERAL		\$ 714					\$ 714
CON	OTHER STATE		\$ 3,540					\$ 3,540
CON	SALESTAX-MEASURE		\$ 1,000					\$ 1,000
CON	SB1			\$ 3,200				\$ 3,200
CON	TDA		\$ 85					\$ 85
<b>Total Programmed Funding:</b>			\$ 1,160	\$ 9,649	\$ 3,200			\$ 14,009

Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

TIP ID: **CC-170014** County: Contra Costa System: Public RTP ID: 17-02-0003 CTIPS 2060000623  
 Sponsor: San Ramon Implementing Agency: San Ramon  
 Project Name: Iron Horse Trail Bike and Pedestrian Overcrossing  
 Description: San Ramon: At the intersections of Bollinger Canyon Road and the Iron Horse Trail: Construct bicycle/pedestrian overcrossing  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	SALESTAX-MEASURE	\$ 911						\$ 911
CON	CMAQ				\$ 4,840			\$ 4,840
CON	OTHER LOCAL				\$ 6,649			\$ 6,649
CON	SALESTAX-MEASURE				\$ 2,011			\$ 2,011
Total Programmed Funding:		\$ 911			\$ 13,500			\$ 14,411

TIP ID: **CC-170026** County: Contra Costa System: Local Road RTP ID: 17-02-0003 CTIPS 2060000630  
 Sponsor: San Ramon Implementing Agency: San Ramon  
 Project Name: San Ramon Valley Street Smarts  
 Description: San Ramon Valley: At elementary, middle and high schools: Bicycle, Pedestrian and traffic safety education  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	CMAQ		\$ 300					\$ 300
CON	OTHER LOCAL		\$ 102					\$ 102
Total Programmed Funding:			\$ 402					\$ 402

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Roadway Projects  
**Marin County**  
 State Highway Projects

TIP ID: **MRN050034** County: Marin System: State RTP ID: 17-03-0006 CTIPS 2060000380  
 Sponsor: Transportation Authority of Marin (TAM) Implementing Agency: Transportation Authority of Marin  
 Project Name: US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)  
 Description: Marin and Sonoma Counties: From SR 37 in Novato to Old Redwood Highway in Petaluma; Convert expressway to freeway and widen to 6 lanes for HOV lanes.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 0 Post Mile To: 7.5 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	EARMARK	\$ 842						\$ 842
ENV	IIP	\$ 9,600						\$ 9,600
ENV	TCRP	\$ 9,410						\$ 9,410
PE	OTHER LOCAL		\$ 8,000					\$ 8,000
PSE	IIP	\$ 13						\$ 13
PSE	RIP	\$ 8,897						\$ 8,897
PSE	SB1	\$ 500						\$ 500
PSE	TCRP	\$ 8,770						\$ 8,770
ROW-CT	IIP	\$ 265						\$ 265
ROW-CT	RIP	\$ 2,390						\$ 2,390
ROW	EARMARK	\$ 16,312						\$ 16,312
ROW	IIP	\$ 15,189						\$ 15,189
ROW	RIP	\$ 7,128						\$ 7,128
CON-CT	IIP	\$ 14,460						\$ 14,460
CON-CT	PROP	\$ 7,550						\$ 7,550
CON	IIP	\$ 52,113						\$ 52,113
CON	PROP	\$ 58,968						\$ 58,968
CON	RIP	\$ 20,355						\$ 20,355
CON	RTP-LRP						\$ 111,782	\$ 111,782
CON-CE	RIP	\$ 675						\$ 675
<b>Total Programmed Funding:</b>		<b>\$ 233,437</b>	<b>\$ 8,000</b>				<b>\$ 111,782</b>	<b>\$ 353,219</b>

TIP ID: **MRN170018** County: Marin System: State RTP ID: 17-10-0033 CTIPS 2060000630  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Marin County - TOS-Mobility  
 Description: Marin County: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll \$ 1,486,512

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	AC		\$ 12,960					\$ 12,960
<b>Total Programmed Funding:</b>			<b>\$ 12,960</b>					<b>\$ 12,960</b>

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Roadway Projects

Marin County

Local Road Projects

TIP ID: **MRN070019** County: Marin System: Local Road RTP ID: 17-03-0001 CTIPS 2060000411  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Marin Parklands Visitor Access, Phase 2  
 Description: Marin County: Pacific Way bridge at Big Lagoon: Reconstruct bridge and widen to add bike lanes. No added motor-vehicle capacity  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	FLHP	\$ 490						\$ 490
PSE	FLHP	\$ 546						\$ 546
CON	OTHER LOCAL	\$ 3,410						\$ 3,410
Total Programmed Funding:		\$ 4,446						\$ 4,446

TIP ID: **MRN110035** County: Marin System: Local Road RTP ID: 17-10-0024 CTIPS 2060000545  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Mountain View Rd Bridge Replacement - 27C0154  
 Description: Marin County: On Mountain View Rd. over San Geronimo Creek (Bridge No. 27C0154) near the intersection with Sir Francis Drake Blvd: Replace existing one-lane bridge with a new two-lane bridge. Toll credits are used in lieu of match for all phases  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll \$ 170,572

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	HBP	\$ 504						\$ 504
ROW	HBP			\$ 73				\$ 73
CON	HBP						\$ 911	\$ 911
Total Programmed Funding:		\$ 504		\$ 73			\$ 911	\$ 1,487

TIP ID: **MRN170027** County: Marin System: Local Road RTP ID: 17-10-0022 CTIPS 2060000648  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab  
 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  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 300						\$ 300
CON	OTHER LOCAL					\$ 2,364		\$ 2,364
CON	STP					\$ 1,181		\$ 1,181
Total Programmed Funding:		\$ 300				\$ 3,545		\$ 3,845

TIP ID: **MRN170001** County: Marin System: Local Road RTP ID: 17-10-0023 CTIPS 2060000608  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Transportation Authority of Marin  
 Project Name: Regional Planning Activities and PPM - Marin  
 Description: Marin: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP	\$ 412			\$ 287			\$ 699
PE	OTHER LOCAL	\$ 495						\$ 495
PE	STP	\$ 3,822						\$ 3,822
Total Programmed Funding:		\$ 4,729			\$ 287			\$ 5,016

Roadway Projects

**Marin County**

Local Road Projects

TIP ID: **MRN070006** County: Marin System: Local Road RTP ID: 17-03-0011 CTIPS 2060000381  
 Sponsor: Novato Implementing Agency: Novato

Project Name: Novato Boulevard Widening, Diablo to Grant  
 Description: Novato: Novato Blvd between Diablo and Grant Ave.: Improvements to roadway including including widening existing two/three lanes to four lanes and adding turn lanes, bike lanes, curbs, and sidewalks.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 401	\$ 662					\$ 1,063
CON	RTP-LRP						\$ 7,000	\$ 7,000
CON	SALESTAX-MEASURE			\$ 2,000				\$ 2,000
Total Programmed Funding:		\$ 401	\$ 662	\$ 2,000			\$ 7,000	\$ 10,063

TIP ID: **MRN150016** County: Marin System: Local Road RTP ID: 17-10-0022 CTIPS 2060000611  
 Sponsor: Novato Implementing Agency: Novato

Project Name: Vineyard Road Improvements  
 Description: Novato: Vineyard Road from Wilson Avenue to Sutro Avenue: Perform pavement rehabilitation, install bicycle lanes, and property owner-funded frontage improvements

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 84						\$ 84
CON	OTHER LOCAL	\$ 172						\$ 172
CON	STP	\$ 750	\$ 265					\$ 1,015
Total Programmed Funding:		\$ 1,006	\$ 265					\$ 1,271

TIP ID: **MRN170017** County: Marin System: Local Road RTP ID: 17-03-0005 CTIPS 2060000629  
 Sponsor: Novato Implementing Agency: Novato

Project Name: Novato Downtown SMART Station Commuter Lot  
 Description: Novato: At the future Downtown SMART Station: Construct parking lot improvements to the former railroad depot site

Air Quality Exempt Code: 1.18 - EXEMPT (40 CFR 93.126) - Lighting improvements

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50						\$ 50
CON	OTHER LOCAL		\$ 89					\$ 89
CON	STP		\$ 500					\$ 500
Total Programmed Funding:		\$ 50	\$ 589					\$ 639

TIP ID: **MRN170022** County: Marin System: Local Road RTP ID: 17-10-0022 CTIPS 2060000637  
 Sponsor: Novato Implementing Agency: Novato

Project Name: Novato-Measure A Group 10 Pavement Rehabilitation  
 Description: In the City of Novato: Nave Dr from Alameda Del Prado to Bel Marin Keys Blvd and Bel Marin Keys Blvd from Nave Dr to Galli Dr: Pavement Rehabilitation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
CON	SALESTAX-MEASURE			\$ 500				\$ 500
CON	STP			\$ 1,554				\$ 1,554
Total Programmed Funding:		\$ 200		\$ 2,054				\$ 2,254

Roadway Projects  
**Marin County**  
 Local Road Projects

TIP ID: **MRN110032** County: Marin System: Local Road RTP ID: 17-10-0024 CTIPS 2060000533  
 Sponsor: San Anselmo Implementing Agency: San Anselmo  
 Project Name: San Anselmo - Center Blvd Bridge Replace (27C0079)  
 Description: San Anselmo: Center Blvd Bridge over San Anselmo Creek, at Sycamore Ave: Replace existing 2 lane bridge with 3 lane bridge  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	HBP	\$ 938						\$ 938
PE	OTHER LOCAL	\$ 122						\$ 122
ROW	HBP			\$ 1,107				\$ 1,107
ROW	OTHER LOCAL			\$ 143				\$ 143
CON	HBP						\$ 3,105	\$ 3,105
CON	OTHER LOCAL						\$ 402	\$ 402
Total Programmed Funding:		\$ 1,060		\$ 1,250			\$ 3,507	\$ 5,817

TIP ID: **MRN170021** County: Marin System: Local Road RTP ID: 17-10-0022 CTIPS 2060000635  
 Sponsor: San Anselmo Implementing Agency: San Anselmo  
 Project Name: Sir Francis Drake Blvd Pavement Rehabilitation  
 Description: In the Town of San Anselmo: On Sir Francis Drake Boulevard between Center Boulevard/Red Hill Avenue (The Hub) and Bolinas Avenue: Rehabilitate existing roadway pavements and install intersection improvements  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL			\$ 15				\$ 15
PE	STP			\$ 115				\$ 115
CON	OTHER LOCAL				\$ 132			\$ 132
CON	STP				\$ 1,019			\$ 1,019
Total Programmed Funding:				\$ 130	\$ 1,151			\$ 1,281

TIP ID: **MRN130005** County: Marin System: Local Road RTP ID: 17-03-0016 CTIPS 2060000570  
 Sponsor: San Rafael Implementing Agency: San Rafael  
 Project Name: San Rafael Transit Center Pedestrian Access Imps.  
 Description: San Rafael: In the vicinity of the Bettini Transit Center and the future SMART station: Upgrade existing traffic signal equipment to be compliant with rail and improve pedestrian facilities  
 Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 475						\$ 475
CON	CMAQ	\$ 1,900						\$ 1,900
CON	OTHER LOCAL	\$ 300						\$ 300
Total Programmed Funding:		\$ 2,675						\$ 2,675

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Roadway Projects  
**Marin County**  
 Bike/Pedestrian Projects

TIP ID: **MRN170019** County: Marin System: Local Road RTP ID: 17-03-0001 CTIPS 2060000634  
 Sponsor: Corte Madera Implementing Agency: Corte Madera  
 Project Name: Corte Madera-Paradise Drive Multiuse Path  
 Description: Corte Madera: Along Paradise Dr. between San Clemente Dr. and Seawolf Passage: Extend multiuse pathway  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 372						\$ 372
CON	CMAQ			\$ 595				\$ 595
CON	OTHER LOCAL			\$ 78				\$ 78
Total Programmed Funding:		\$ 372		\$ 673				\$ 1,045

TIP ID: **MRN170023** County: Marin System: Local Road RTP ID: 17-03-0001 CTIPS 2060000640  
 Sponsor: Corte Madera Implementing Agency: Corte Madera  
 Project Name: Central Marin Regional Pathway Gap Closure  
 Description: Corte Madera: On the west side of US 101 along Nellen Ave and Wornum Dr: separated pedestrian and bicycle facilities including protected bikeway, sidewalk and a pedestrian refuge island with walkway, barrier, and RRFB for transit stop access.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	ATP-REG	\$ 70						\$ 70
ENV	OTHER LOCAL	\$ 9						\$ 9
PSE	ATP-REG		\$ 345					\$ 345
PSE	OTHER LOCAL		\$ 45					\$ 45
Total Programmed Funding:		\$ 79	\$ 390					\$ 469

TIP ID: **MRN130009** County: Marin System: Local Road RTP ID: 17-03-0005 CTIPS 2060000575  
 Sponsor: Fairfax Implementing Agency: Fairfax  
 Project Name: Parkade Circulation and Safety Improvements  
 Description: Fairfax: Between Sir Francis Drake Boulevard, Pacheco Avenue, Claus Drive and Broadway: Improve bicycle, pedestrian, transit, and vehicular circulation and safety around and through the Parkade in Downtown Fairfax

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 45						\$ 45
PSE	RIP	\$ 45						\$ 45
CON	OTHER LOCAL	\$ 55						\$ 55
CON	RIP	\$ 255						\$ 255
Total Programmed Funding:		\$ 400						\$ 400

TIP ID: **MRN170028** County: Marin System: Public RTP ID: 17-03-0001 CTIPS 2060000649  
 Sponsor: National Park Service Implementing Agency: National Park Service  
 Project Name: Fort Baker's Vista Point Trail  
 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.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 100					\$ 100
CON	OTHER LOCAL					\$ 1,000		\$ 1,000
CON	STP					\$ 500		\$ 500
Total Programmed Funding:			\$ 100			\$ 1,500		\$ 1,600

Roadway Projects  
**Marin County**  
 Bike/Pedestrian Projects

TIP ID: **MRN170026** County: Marin System: Public RTP ID: 17-03-0001 CTIPS 2060000648  
 Sponsor: Novato Implementing Agency: Novato  
 Project Name: Hill Recreation Area Improvements  
 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  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 794					\$ 794
Total Programmed Funding:			\$ 794					\$ 794

TIP ID: **MRN130013** County: Marin System: Public RTP ID: 17-03-0001 CTIPS 2060000576  
 Sponsor: San Anselmo Implementing Agency: San Anselmo  
 Project Name: Sunny Hill Ridge and Red Hill Trails  
 Description: In San Anselmo: Near Sunny Hill and Red Hill: Construct three miles of hiking trails  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 40						\$ 40
PE	STP	\$ 40						\$ 40
CON	OTHER LOCAL	\$ 80						\$ 80
Total Programmed Funding:			\$ 160					\$ 160

TIP ID: **MRN170020** County: Marin System: Local Road RTP ID: 17-03-0001 CTIPS 2060000635  
 Sponsor: San Anselmo Implementing Agency: San Anselmo  
 Project Name: San Anselmo Bike Spine  
 Description: San Anselmo: In the vicinity of St. Anselm School, Wade Thomas ES, Sir Francis Drake HS, and Brookside ES: Install shared lane markings, roadway striping, school bike route signs, crossing enhancements and educational outreach. Project is phased.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ		\$ 41					\$ 41
PE	OTHER LOCAL		\$ 5					\$ 5
CON	CMAQ				\$ 228			\$ 228
CON	OTHER LOCAL				\$ 30			\$ 30
Total Programmed Funding:			\$ 46		\$ 258			\$ 304

TIP ID: **MRN150008** County: Marin System: Local Road RTP ID: 17-03-0001 CTIPS 2060000596  
 Sponsor: San Rafael Implementing Agency: San Rafael  
 Project Name: Grand Avenue Bicycle Pedestrian Improvements  
 Description: San Rafael: Grand Ave across the San Rafael Canal: Construct bridge and sidewalk improvements for bicyclists and pedestrians  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 378						\$ 378
ROW	OTHER LOCAL	\$ 224						\$ 224
CON	CMAQ		\$ 1,000					\$ 1,000
CON	SALESTAX-MEASURE		\$ 549					\$ 549
Total Programmed Funding:			\$ 601	\$ 1,549				\$ 2,150

Roadway Projects  
**Marin County**  
 Bike/Pedestrian Projects

TIP ID: **MRN170012** County: Marin System: Local Road RTP ID: 17-03-0001 CTIPS 2060000626  
 Sponsor: San Rafael Implementing Agency: San Rafael  
 Project Name: Francisco Boulevard East Sidewalk Widening  
 Description: In San Rafael: Francisco Blvd East and Grand Ave from Vivian St to Second St: Widen existing sidewalk and construct a pedestrian/bicyclist bridge over the Canal Waterway and a sidewalk on the west side of Grand Ave. Project development done on MRN070009  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	ATP-REG			\$ 4,025			\$ 4,025
CON	CMAQ				\$ 2,100		\$ 2,100
CON	OTHER LOCAL			\$ 707			\$ 707
Total Programmed Funding:				\$ 4,732	\$ 2,100		\$ 6,832

TIP ID: **MRN170016** County: Marin System: Local Road RTP ID: 17-09-0018 CTIPS 2060000628  
 Sponsor: San Rafael Implementing Agency: San Rafael  
 Project Name: Francisco Blvd West Multi-Use Pathway  
 Description: San Rafael: On Francisco Blvd West between Second St. and Anderson Dr.: Construct a multi-use path.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 400					\$ 400
CON	OTHER LOCAL		\$ 562				\$ 562
CON	RTP-LRP					\$ 2,950	\$ 2,950
CON	SALESTAX-MEASURE		\$ 288				\$ 288
CON	SB1	\$ 502					\$ 502
Total Programmed Funding:			\$ 902	\$ 850		\$ 2,950	\$ 4,702

TIP ID: **MRN110010** County: Marin System: Local Road RTP ID: 17-03-0001 CTIPS 2060000494  
 Sponsor: Sausalito Implementing Agency: Sausalito  
 Project Name: Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps  
 Description: Sausalito: Highway 101 Off Ramp/Bridgeway/Gate 6 Intersection: Implement bicycle improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ	\$ 88					\$ 88
PE	OTHER LOCAL	\$ 75					\$ 75
CON	CMAQ		\$ 250				\$ 250
CON	OTHER LOCAL		\$ 441				\$ 441
Total Programmed Funding:			\$ 163	\$ 691			\$ 854

TIP ID: **MRN170011** County: Marin System: Local Road RTP ID: 17-03-0001 CTIPS 2060000625  
 Sponsor: Transportation Authority of Marin (TAM) Implementing Agency: Transportation Authority of Marin  
 Project Name: North-South Greenway Gap Closure  
 Description: Marin County: Northern Segment: US101 off-ramp over Corte Madera Creek and along Old Redwood Highway to US101 overcrossing: widen to add bike/ped path. Southern Segment: From Northern Segment to SMART right-of-way: close gaps in path  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	BT	\$ 2,600					\$ 2,600
PSE	BT	\$ 3,200					\$ 3,200
ROW	BT	\$ 1,450					\$ 1,450
CON	BT		\$ 11,800				\$ 11,800
Total Programmed Funding:			\$ 7,250	\$ 11,800			\$ 19,050

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Roadway Projects  
**Marin County**  
 Public Land and Trail Projects

TIP ID: **MRN170029** County: Marin System: Public RTP ID: 17-03-0003 CTIPS 2060000649  
 Sponsor: Novato Implementing Agency: Novato  
 Project Name: Carmel Open Space Acquisition  
 Description: Novato: Within the Carmel Open Space: Acquire a private parcel for use as a Priority Conservation Area  
 Air Quality Exempt Code: 4.08 - EXEMPT (40 CFR 93.126) - Acquisition of scenic easements  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
CON	OTHER LOCAL		\$ 312					\$ 312
Total Programmed Funding:			\$ 312					\$ 312

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Roadway Projects  
**Napa County**  
 State Highway Projects

TIP ID: **NAP090003** County: Napa System: State RTP ID: 17-04-0009 CTIPS 2060000445  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Caltrans  
 Project Name: SR 12/29/221 Soscol Junction Interchange Imps.  
 Description: In Napa County: At SR-221/SR-29 I/C: Construct new southbound Route 221 to southbound Route 29 flyover (including auxiliary lane to Route 12/Route 29)  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 29 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP	\$ 6,100						\$ 6,100
PSE	RIP			\$ 3,000				\$ 3,000
ROW	RIP			\$ 300				\$ 300
CON	RIP					\$ 3,119		\$ 3,119
CON	RTP-LRP						\$ 18,381	\$ 18,381
CON-CE	RTP-LRP						\$ 4,800	\$ 4,800
ROW-	RIP			\$ 300				\$ 300
Total Programmed Funding:		\$ 6,100		\$ 3,600		\$ 3,119	\$ 23,181	\$ 36,000

TIP ID: **NAP170009** County: Napa System: State RTP ID: 17-04-0005 CTIPS 2060000650  
 Sponsor: Napa (City) Implementing Agency: Napa (City)  
 Project Name: Silverado Trail Five-Way Intersection Improvements  
 Description: In City of Napa: At the intersection of Silverado Trail, Third St, Coombsville Rd, and East Ave: Construct roundabout  
 Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects  
 Route: 121 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	AC	\$ 1,400						\$ 1,400
ENV	OTHER LOCAL	\$ 50						\$ 50
PSE	AC	\$ 1,500						\$ 1,500
ROW	AC				\$ 247			\$ 247
ROW	OTHER LOCAL				\$ 500			\$ 500
ROW	RIP					\$ 1,153		\$ 1,153
CON	CMAQ					\$ 2,000		\$ 2,000
CON	OTHER LOCAL					\$ 3,000		\$ 3,000
CON-CE	AC					\$ 353		\$ 353
ROW-	AC				\$ 400			\$ 400
Total Programmed Funding:		\$ 2,950			\$ 1,147	\$ 6,506		\$ 10,603

TIP ID: **NAP150001** County: Napa System: State RTP ID: 17-04-0002 CTIPS 2060000584  
 Sponsor: Calistoga Implementing Agency: Calistoga  
 Project Name: SR 128 and Petrified Forest Intersection Imp  
 Description: In Calistoga: On SR 128 and Petrified Forest Road, convert 4-way stop controlled intersection to a traffic signal.  
 Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
 Route: 128 Post Mile From: 3.52 Post Mile To: 3.72 Toll \$ 66,527

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 13						\$ 13
PSE	OTHER LOCAL	\$ 40						\$ 40
PSE	RIP	\$ 105						\$ 105
ROW	OTHER LOCAL		\$ 7					\$ 7
ROW	RIP			\$ 50				\$ 50
CON	OTHER LOCAL			\$ 11				\$ 11
CON	RIP			\$ 475				\$ 475
Total Programmed Funding:		\$ 158	\$ 7	\$ 536				\$ 701

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Roadway Projects  
**Napa County**  
 Local Road Projects

TIP ID: **NAP110029** County: Napa System: Local Road RTP ID: 17-04-0004 CTIPS 2060000555  
 Sponsor: American Canyon Implementing Agency: American Canyon

Project Name: Eucalyptus Drive Realignment Complete Streets  
 Description: American Canyon: Eucalyptus Dr. from Theresa Rd to Hwy 29: Extend roadway and reconfigure intersection of Eucalyptus Dr and Hwy 29 and Eucalyptus Drive and Theresa Road. Create complete street areas for pedestrians and bicyclist along the extension.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 528					\$ 528
PSE	OTHER LOCAL	\$ 1,240					\$ 1,240
ROW	OTHER LOCAL	\$ 776					\$ 776
CON	OTHER LOCAL				\$ 826		\$ 826
CON	RTP-LRP					\$ 2,819	\$ 2,819
<b>Total Programmed Funding:</b>		<b>\$ 2,544</b>			<b>\$ 826</b>		<b>\$ 2,819</b>

TIP ID: **NAP130006** County: Napa System: Local Road RTP ID: 17-04-0004 CTIPS 2060000580  
 Sponsor: American Canyon Implementing Agency: American Canyon

Project Name: Devlin Road and Vine Trail Extension  
 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

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	RIP	\$ 297					\$ 297
ROW-CT	OTHER LOCAL	\$ 800					\$ 800
CON	OTHER LOCAL			\$ 2,320			\$ 2,320
CON	RIP				\$ 4,151		\$ 4,151
<b>Total Programmed Funding:</b>		<b>\$ 1,097</b>		<b>\$ 2,320</b>	<b>\$ 4,151</b>		<b>\$ 7,568</b>

TIP ID: **NAP170001** County: Napa System: Local Road RTP ID: 17-10-0023 CTIPS 2060000608  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Napa Valley Transportation

Project Name: Regional Planning Activities and PPM - Napa  
 Description: Napa: Countywide: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	RIP	\$ 275			\$ 65	\$ 64	\$ 468
PE	OTHER LOCAL	\$ 495					\$ 495
PE	STP	\$ 3,822					\$ 3,822
<b>Total Programmed Funding:</b>		<b>\$ 4,592</b>			<b>\$ 65</b>	<b>\$ 64</b>	<b>\$ 4,785</b>

TIP ID: **NAP110028** County: Napa System: Local Road RTP ID: 17-04-0005 CTIPS 2060000555  
 Sponsor: Napa (City) Implementing Agency: Caltrans

Project Name: California Boulevard Roundabouts  
 Description: City of Napa: At First Street/ California Blvd. and Second Street/ California Blvd: Construct roundaboutsCaltrans: Construct roundabout at Northbound off-ramp of SR 29 and First Street

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route: Post Mile From: Post Mile To: Toll \$ 625,574

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 460					\$ 460
PSE	AC		\$ 250				\$ 250
PSE	OTHER LOCAL	\$ 1,126					\$ 1,126
ROW	CMAQ	\$ 723					\$ 723
ROW	OTHER LOCAL	\$ 146	\$ 280				\$ 426
ROW	RIP	\$ 431					\$ 431
CON	AC		\$ 4,500				\$ 4,500
CON	CMAQ		\$ 1,740				\$ 1,740
CON	OTHER LOCAL	\$ 563	\$ 3,500				\$ 4,063
CON	RIP	\$ 1,070					\$ 1,070
CON-CE	AC		\$ 2,200				\$ 2,200
ROW-	OTHER LOCAL	\$ 210					\$ 210
<b>Total Programmed Funding:</b>		<b>\$ 4,729</b>	<b>\$ 12,470</b>				<b>\$ 17,199</b>

Roadway Projects  
**Napa County**  
 Local Road Projects

TIP ID: **NAP110026** County: Napa System: Local Road RTP ID: 17-10-0024 CTIPS 2060000555  
 Sponsor: Napa County Implementing Agency: Napa County  
 Project Name: Hardin Rd Bridge Replacement - 21C0058  
 Description: Napa County: On Hardin Rd at Maxwell Creek, 1.6M SE of Pope Cyn Rd: Replace existing one lane bridge with new 2-lane bridge to meet standards. Toll credits are used in lieu of match for all phases.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:	Post Mile From:	Post Mile To:		Toll			\$ 699,670	
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	HBP			\$ 900				\$ 900
ROW	HBP						\$ 200	\$ 200
CON	HBP						\$ 5,000	\$ 5,000
Total Programmed Funding:				\$ 900			\$ 5,200	\$ 6,100

TIP ID: **NAP110027** County: Napa System: Local Road RTP ID: 17-10-0024 CTIPS 2060000555  
 Sponsor: Napa County Implementing Agency: Napa County  
 Project Name: Loma Vista Dr Bridge Replacement - 21C0080  
 Description: Napa County: Loma Vista Dr over Soda Creek, 1.4 miles north of Silverado Trail: replace existing one lane bridge with new two lane bridge to meet standards. Toll credits are used in lieu of match for all phases.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:	Post Mile From:	Post Mile To:		Toll			\$ 699,670	
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	HBP			\$ 900				\$ 900
ROW	HBP						\$ 200	\$ 200
CON	HBP						\$ 5,000	\$ 5,000
Total Programmed Funding:				\$ 900			\$ 5,200	\$ 6,100

TIP ID: **NAP130003** County: Napa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000575  
 Sponsor: Napa County Implementing Agency: Napa County  
 Project Name: Airport Boulevard Rehabilitation  
 Description: In Napa County: On Airport Boulevard between SR 29 and Napa County Airport: Rehabilitate roadway and retrofit curb ramps at 3 intersections, retaining existing Class II bicycle lanes.  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:	Post Mile From:	Post Mile To:		Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	OTHER LOCAL					\$ 64		\$ 64
CON	OTHER LOCAL					\$ 1,852		\$ 1,852
Total Programmed Funding:						\$ 1,916		\$ 1,916

TIP ID: **NAP170002** County: Napa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000614  
 Sponsor: Napa County Implementing Agency: Napa County  
 Project Name: Napa County: 2014 Earthquake Pavement Repair  
 Description: In Napa County: On various federal-aid system roads: Repair pavement damage caused by 2014 earthquake.  
 Air Quality Exempt Code: 4.13 - 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

Route:	Post Mile From:	Post Mile To:		Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	ER	\$ 91						\$ 91
CON	ER		\$ 1,000					\$ 1,000
CON-CE	ER		\$ 137					\$ 137
Total Programmed Funding:			\$ 91	\$ 1,137				\$ 1,228

Roadway Projects  
**Napa County**  
 Local Road Projects

TIP ID: **NAP170008** County: Napa System: Local Road RTP ID: 17-10-0022 CTIPS 2060000649  
 Sponsor: Napa County Implementing Agency: Napa County  
 Project Name: Silverado Trail Phase L Rehab  
 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.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll \$ 22,482

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL		\$ 25				\$ 25
PE	OTHER LOCAL		\$ 189				\$ 189
CON	OTHER LOCAL				\$ 1,411		\$ 1,411
CON	RIP				\$ 196		\$ 196
CON	STP				\$ 689		\$ 689
CON-CE	OTHER LOCAL				\$ 189		\$ 189
Total Programmed Funding:			\$ 214		\$ 2,485		\$ 2,699

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Roadway Projects  
**Napa County**  
 Bike/Pedestrian Projects

TIP ID: **NAP170005** County: Napa System: State RTP ID: 17-04-0003 CTIPS 2060000637  
 Sponsor: Saint Helena Implementing Agency: Saint Helena  
 Project Name: Main Street St. Helena Pedestrian Improvements  
 Description: Saint Helena: Along Main Street (SR29) from Mitchell Dr to Pine St: Replace and upgrade pedestrian facilities and install traffic calming devices  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: 29 Post Mile From: 28.48 Post Mile To: 28.848 Toll \$ 138,328

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 187						\$ 187
CON	STP				\$ 1,206			\$ 1,206
Total Programmed Funding:		\$ 187			\$ 1,206			\$ 1,393

TIP ID: **NAP170006** County: Napa System: Local Road RTP ID: 17-04-0001 CTIPS 2060000645  
 Sponsor: American Canyon Implementing Agency: American Canyon  
 Project Name: Green Island Road Class I  
 Description: American Canyon: Green Island Road in the Green Island Industrial District (GRID): Construct new Class 1 multi-use trail.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 29 Post Mile From: Post Mile To: Toll \$ 114,700

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL	\$ 43						\$ 43
ROW	OTHER LOCAL		\$ 36					\$ 36
CON	STP				\$ 1,000			\$ 1,000
Total Programmed Funding:		\$ 43	\$ 36		\$ 1,000			\$ 1,079

TIP ID: **NAP130004** County: Napa System: Public RTP ID: 17-04-0001 CTIPS 2060000576  
 Sponsor: Napa (City) Implementing Agency: Napa (City)  
 Project Name: State Route 29 Bicycle & Pedestrian Undercrossing  
 Description: Napa: On the North side of Napa Creek under Highway 29: Construct a Class 1 bicycle and pedestrian path  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	TFCA	\$ 24						\$ 24
PE	BTA	\$ 25						\$ 25
PE	TDA	\$ 72						\$ 72
PSE	TFCA	\$ 57						\$ 57
ROW	TFCA		\$ 40					\$ 40
CON	ATP-REG			\$ 531				\$ 531
CON	TFCA			\$ 40				\$ 40
Total Programmed Funding:		\$ 178	\$ 40	\$ 571				\$ 789

TIP ID: **NAP170007** County: Napa System: Public RTP ID: 17-04-0001 CTIPS 2060000649  
 Sponsor: Napa (City) Implementing Agency: Napa (City)  
 Project Name: Vine Trail Gap Closure - Soscol Avenue Corridor  
 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  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL		\$ 5					\$ 5
PSE	OTHER LOCAL	\$ 15						\$ 15
ROW	OTHER LOCAL		\$ 5					\$ 5
CON	OTHER LOCAL			\$ 75				\$ 75
CON	STP			\$ 650				\$ 650
Total Programmed Funding:		\$ 15	\$ 10	\$ 725				\$ 750

Roadway Projects  
**Napa County**  
 Bike/Pedestrian Projects

TIP ID: **NAP110014** County: Napa System: Local Road RTP ID: 17-04-0001 CTIPS 2060000495  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: Napa Valley Vine Trail Design and Construction  
 Description: Napa County: Various locations: Design and construction of individual segments of Vine Trail.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ	\$ 211						\$ 211
PE	OTHER LOCAL	\$ 228						\$ 228
PE	TCSP	\$ 800						\$ 800
ROW	OTHER LOCAL	\$ 1						\$ 1
ROW	TCSP	\$ 7						\$ 7
CON	ATP-ST	\$ 3,600						\$ 3,600
CON	OTHER LOCAL	\$ 2,305						\$ 2,305
CON	TCSP	\$ 1,693						\$ 1,693
CON	TDA	\$ 425						\$ 425
Total Programmed Funding:		\$ 9,269						\$ 9,269

TIP ID: **NAP150003** County: Napa System: Local Road RTP ID: 17-04-0001 CTIPS 2060000604  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: Napa Valley Vine Trail Calistoga-St. Helena Seg.  
 Description: In Napa County: From Calistoga to St. Helena: Construct multi-use trail  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	PRIVATE	\$ 212						\$ 212
PSE	PRIVATE	\$ 220						\$ 220
ROW	PRIVATE	\$ 60						\$ 60
CON	ATP-REG		\$ 6,106					\$ 6,106
CON	OTHER LOCAL	\$ 250	\$ 500					\$ 750
CON	PRIVATE	\$ 1,054	\$ 804					\$ 1,858
Total Programmed Funding:		\$ 1,796	\$ 7,410					\$ 9,206

TIP ID: **NAP170004** County: Napa System: Local Road RTP ID: 17-04-0001 CTIPS 2060000629  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation  
 Project Name: Napa County Safe Routes to Schools  
 Description: Napa County: County-wide: Safe Routes to Schools Program, Non-Infrastructure  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	ATP-REG	\$ 437						\$ 437
CON	OTHER LOCAL	\$ 147						\$ 147
CON	STP	\$ 227						\$ 227
Total Programmed Funding:		\$ 811						\$ 811

TIP ID: **NAP130008** County: Napa System: Public RTP ID: 17-04-0001 CTIPS 2060000581  
 Sponsor: Yountville Implementing Agency: Yountville  
 Project Name: Hopper Creek Pedestrian Bridge and Path Project  
 Description: Yountville: Along Hopper Creek from Oak Circle Open Space to Mission St: Construct multi-use pathway and a pedestrian bridge across Hopper Creek  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL		\$ 100					\$ 100
CON	RIP			\$ 500				\$ 500
Total Programmed Funding:			\$ 100	\$ 500				\$ 600

End of section

Roadway Projects  
**San Francisco County**  
 State Highway Projects

TIP ID: **SF-070027** County: San Francisco System: State RTP ID: 17-05-0023 CTIPS 2060000403  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: Yerba Buena Island (YBI) Ramp Improvements  
 Description: San Francisco: Existing on and off ramps at the Yerba Buena Island (YBI) interchange at US I-80: Reconst ramps; On the west side of the Island: Rehabilitate existing deficient bridges.  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 80 Post Mile From: 7.8 Post Mile To: 8.1 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	HBP	\$ 19,319						\$ 19,319
PE	OTHER LOCAL	\$ 2,503						\$ 2,503
ROW	BR-SEISMIC	\$ 212	\$ 149					\$ 361
ROW	HBP	\$ 1,638	\$ 1,151					\$ 2,789
CON	AC	\$ 5,504	\$ 20,721	\$ 41,556				\$ 67,781
CON	BR-SEISMIC	\$ 8,896	\$ 795	\$ 1,238			\$ 6,118	\$ 17,048
CON	HBP	\$ 68,665	\$ 6,140	\$ 10,443	\$ 10,278		\$ 47,222	\$ 142,748
CON	OTHER LOCAL	\$ 713	\$ 2,685	\$ 5,384				\$ 8,782
<b>Total Programmed Funding:</b>		<b>\$ 107,449</b>	<b>\$ 31,641</b>	<b>\$ 58,621</b>	<b>\$ 10,278</b>		<b>\$ 53,340</b>	<b>\$ 261,331</b>

TIP ID: **SF-130008** County: San Francisco System: State RTP ID: 17-05-0020 CTIPS 2060000555  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: HOV/HOT Lanes on U.S.101 and I-280 in SF  
 Description: San Francisco: On US 101 from SF/SM County line to I-280 interchange and on I-280 from US 101 interchange to 6th Street offramp: Convert an existing mixed traffic lane and/or shoulder/excess ROW in each direction to HOV and project develop for HOT  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 0.0 Post Mile To: 2.92 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 500						\$ 500
ROW	OTHER LOCAL			\$ 500				\$ 500
CON	OTHER LOCAL			\$ 900				\$ 900
CON	RTP-LRP						\$ 41,000	\$ 41,000
<b>Total Programmed Funding:</b>		<b>\$ 500</b>		<b>\$ 1,400</b>			<b>\$ 41,000</b>	<b>\$ 42,900</b>

Roadway Projects  
**San Francisco County**  
 State Highway Projects

TIP ID: **SF-991030** County: San Francisco System: State RTP ID: 17-10-0025 CTIPS 2060000144  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: Caltrans  
 Project Name: US 101 Doyle Drive Replacement  
 Description: San Francisco: US 101 (Doyle Drive) from Lombard Street/Richardson Avenue to Route 1 Interchange; Replace/rehabilitate roadway.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 8.0 Post Mile To: 9.8 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	EARMARK	\$ 5,437						\$ 5,437
ENV	FLHP	\$ 7,200						\$ 7,200
ENV	SALESTAX-MEASURE	\$ 5,874						\$ 5,874
ENV	TCRP	\$ 9,000						\$ 9,000
PSE	AC	\$ 20,240						\$ 20,240
PSE	EARMARK	\$ 4,538						\$ 4,538
PSE	FLHP	\$ 21,904						\$ 21,904
PSE	RIP	\$ 6,374						\$ 6,374
PSE	SALESTAX-MEASURE	\$ 3,004						\$ 3,004
PSE	TCRP	\$ 4,700						\$ 4,700
ROW-CT	AC	\$ 1,100						\$ 1,100
ROW-CT	RIP	\$ 391						\$ 391
ROW-CT	SALESTAX-MEASURE	\$ 6,000						\$ 6,000
ROW	AC	\$ 32,300						\$ 32,300
ROW	EARMARK	\$ 2,622						\$ 2,622
ROW	FLHP	\$ 31,261						\$ 31,261
ROW	RIP	\$ 10,101						\$ 10,101
CON-CT	AB1171-AB144	\$ 3,000						\$ 3,000
CON-CT	AC	\$ 32,030						\$ 32,030
CON-CT	ST-STP	\$ 10,863						\$ 10,863
CON-CT	TCRP	\$ 1,300						\$ 1,300
CON	AB1171-AB144	\$ 77,000						\$ 77,000
CON	AC	\$ 303,720						\$ 303,720
CON	FLHP	\$ 3,704						\$ 3,704
CON	OTHER LOCAL	\$ 75,000						\$ 75,000
CON	PROP	\$ 19,366						\$ 19,366
CON	RIP	\$ 72,235						\$ 72,235
CON	SALESTAX-MEASURE	\$ 50,683						\$ 50,683
CON	SHA	\$ 63,600	\$ 21,200	\$ 21,200	\$ 21,200	\$ 21,200	\$ 966,670	\$ 1,115,070
CON	ST-STP	\$ 75,819						\$ 75,819
CON	STP	\$ 34,000	\$ 15,000					\$ 49,000
CON	TIGER	\$ 46,000						\$ 46,000
<b>Total Programmed Funding:</b>		<b>\$ 1,040,367</b>	<b>\$ 36,200</b>	<b>\$ 21,200</b>	<b>\$ 21,200</b>	<b>\$ 21,200</b>	<b>\$ 966,670</b>	<b>\$ 2,106,837</b>

TIP ID: **SF-170003** County: San Francisco System: State RTP ID: 17-10-0033 CTIPS 2060000612  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward-Sterling/Bryant St Managed Lane  
 Description: Sterling/Bryant St. and Regionwide: Pilot Vehicle Occupancy Detection (VOD) technology and increased CHP enforcement at Sterling and other pilot sites, support planned HOV lanes to bridge; convert HOV lane to express lane

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	BT	\$ 1,330	\$ 1,117					\$ 2,447
PSE	BT		\$ 1,200					\$ 1,200
CON	BT		\$ 3,986					\$ 3,986
<b>Total Programmed Funding:</b>		<b>\$ 1,330</b>	<b>\$ 6,303</b>					<b>\$ 7,633</b>

End of section

Roadway Projects  
**San Francisco County**  
 Local Road Projects

TIP ID: **SF-170002** County: San Francisco System: Local Road RTP ID: 17-10-0023 CTIPS 2060000609  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: San Francisco County Transport  
 Project Name: Regional Planning Activities and PPM - SF County  
 Description: San Francisco: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed	
ENV	RIP	\$ 1,114			\$ 260	\$ 259	\$ 259	\$ 1,892	
PE	OTHER LOCAL	\$ 518						\$ 518	
PE	STP	\$ 3,997	\$ 1,900					\$ 5,897	
<b>Total Programmed Funding:</b>		<b>\$ 5,629</b>	<b>\$ 1,900</b>		<b>\$ 260</b>	<b>\$ 259</b>	<b>\$ 259</b>	<b>\$ 8,307</b>	

TIP ID: **SF-170012** County: San Francisco System: Local Road RTP ID: 17-05-0014 CTIPS 2060000623  
 Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco  
 Project Name: Cargo Way and Amador Street Improvements  
 Description: In San Francisco: On Cargo Way from Jennings to 3rd Street and Amador Street from Illinois Street to 2,300 ft. east: design and construct a complete street project.  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed	
PE	OTHER LOCAL				\$ 500			\$ 500	
CON	RTP-LRP						\$ 29,500	\$ 29,500	
<b>Total Programmed Funding:</b>					<b>\$ 500</b>		<b>\$ 29,500</b>	<b>\$ 30,000</b>	

TIP ID: **SF-110049** County: San Francisco System: Local Road RTP ID: 17-05-0030 CTIPS 2060000545  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: Treasure Island Congestion Pricing Program  
 Description: San Francisco: Treasure Island: Implement Congestion Pricing Program. project is phased  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed	
PE	OTHER LOCAL	\$ 2,150						\$ 2,150	
PE	RTP-LRP						\$ 1,051	\$ 1,051	
PE	SALESTAX-MEASURE	\$ 260						\$ 260	
PE	VPPP	\$ 480						\$ 480	
PSE	OTHER LOCAL	\$ 500						\$ 500	
PSE	PRIVATE		\$ 1,000					\$ 1,000	
PSE	RTP-LRP						\$ 5,174	\$ 5,174	
CON	OTHER LOCAL		\$ 1,000					\$ 1,000	
CON	RTP-LRP						\$ 1,140	\$ 1,140	
<b>Total Programmed Funding:</b>		<b>\$ 3,390</b>	<b>\$ 2,000</b>				<b>\$ 7,365</b>	<b>\$ 12,755</b>	

TIP ID: **SF-130004** County: San Francisco System: Local Road RTP ID: 17-05-0030 CTIPS 2060000554  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: Treasure Is/Yerba Buena Is Street Improvements  
 Description: San Francisco: On Treasure Island: Implement Treasure Island/Yerba Buena Island street network Project includes a new street network, traffic calming, bike & pedestrian improvements, streetscape and transit/shuttle stops.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

		All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed	
PE	OTHER LOCAL	\$ 500						\$ 500	
ROW	OTHER LOCAL	\$ 1,000						\$ 1,000	
CON	PRIVATE		\$ 1,000	\$ 5,000	\$ 5,000		\$ 35,460	\$ 46,460	
<b>Total Programmed Funding:</b>		<b>\$ 1,500</b>	<b>\$ 1,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>		<b>\$ 35,460</b>	<b>\$ 47,960</b>	

Roadway Projects  
**San Francisco County**  
 Local Road Projects

TIP ID: **SF-130017** County: San Francisco System: Local Road RTP ID: 17-05-0029 CTIPS 2060000571  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: SF Downtown Congestion Pricing  
 Description: San Francisco: In the downtown area: Implement a demonstration value pricing (tolls and incentives) program  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100						\$ 100
PE	SALESTAX-MEASURE	\$ 200						\$ 200
CON	OTHER LOCAL			\$ 1,000				\$ 1,000
CON	RTP-LRP						\$ 124,700	\$ 124,700
Total Programmed Funding:		\$ 300		\$ 1,000			\$ 124,700	\$ 126,000

TIP ID: **SF-150008** County: San Francisco System: Local Road RTP ID: 17-05-0008 CTIPS 2060000592  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: Quint-Jerrold Connector Road  
 Description: San Francisco: From Oakdale Ave to Jerrold Ave: Provide an alternate access route between Oakdale and Jerrold Avenues and across the Caltrain tracks, to be coordinated with Caltrain's Quint Street Bridge Replacement project which closed Quint Street.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 183						\$ 183
PE	OTHER LOCAL	\$ 2						\$ 2
PE	SALESTAX-MEASURE	\$ 598						\$ 598
PSE	OTHER LOCAL		\$ 107					\$ 107
PSE	SALESTAX-MEASURE		\$ 376					\$ 376
ROW	SALESTAX-MEASURE	\$ 1,914						\$ 1,914
CON	OTHER LOCAL			\$ 1,791				\$ 1,791
CON	RTP-LRP						\$ 10,851	\$ 10,851
CON	SALESTAX-MEASURE			\$ 4,118				\$ 4,118
Total Programmed Funding:		\$ 2,697	\$ 483	\$ 5,909			\$ 10,851	\$ 19,940

TIP ID: **SF-010038** County: San Francisco System: Local Road RTP ID: 17-05-0008 CTIPS 2060000226  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: Bayview Transportation Improvements  
 Description: In San Francisco: From US 101 to the Hunters Point Shipyard along: 25th, I280-Illinois; Cesar Chavez, US101-Illinois; Illinois, 25th-Cargo; Cargo, Illinois-Jennings; Jennings, Cargo-Evans; Evans, Cesar Chavez-Jennings: Implement direct access routes  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	EARMARK	\$ 7,889						\$ 7,889
ENV	OTHER LOCAL	\$ 1,972						\$ 1,972
PSE	RTP-LRP						\$ 500	\$ 500
ROW	RTP-LRP						\$ 788	\$ 788
CON	EARMARK	\$ 907						\$ 907
CON	RTP-LRP						\$ 31,084	\$ 31,084
Total Programmed Funding:		\$ 10,768					\$ 32,372	\$ 43,139

Roadway Projects  
**San Francisco County**  
 Local Road Projects

TIP ID: **SF-090004** County: San Francisco System: Local Road RTP ID: 17-05-0008 CTIPS 2060000427  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: Harney Way Roadway Widening  
 Description: San Francisco: Harney Way from US 101 to Jamestown: Improvements including right-of-way engineering, land acquisition for future widening of roadway, design, landscaping and sidewalk improvements, roadway construction, and traffic signal improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
PE	EARMARK	\$ 63						\$ 63
PE	OTHER LOCAL	\$ 37						\$ 37
PE	PRIVATE	\$ 600						\$ 600
ROW	EARMARK	\$ 475						\$ 475
ROW	OTHER LOCAL	\$ 205						\$ 205
CON	OTHER LOCAL	\$ 320						\$ 320
CON	PRIVATE	\$ 23,500						\$ 23,500
CON	RTP-LRP						\$ 2,000	\$ 2,000
<b>Total Programmed Funding:</b>		<b>\$ 25,500</b>					<b>\$ 2,000</b>	<b>\$ 27,500</b>

TIP ID: **SF-110005** County: San Francisco System: Local Road RTP ID: 17-10-0022 CTIPS 2060000462  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: Great Highway Restoration  
 Description: San Francisco: Great Highway From Sloat to Skyline Hwy: Ph 1. Restore and stabilize roadway, stop bluff slides, and protect infrastructure. Phase 2. Implement road diet by closing remaining SB lane and converting 2 NB lanes to 1 NB lane and 1 SB lane.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	ERS	\$ 795						\$ 795
PE	SALESTAX-MEASURE	\$ 103						\$ 103
CON	ERS	\$ 5,580						\$ 5,580
CON	SALESTAX-MEASURE	\$ 347						\$ 347
<b>Total Programmed Funding:</b>		<b>\$ 6,826</b>						<b>\$ 6,826</b>

TIP ID: **SF-110006** County: San Francisco System: Local Road RTP ID: 17-05-0027 CTIPS 2060000463  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: Hunters Pt Shipyard and Candlestick Pt Local Roads  
 Description: In San Francisco: Hunters Point Shipyard and Candlestick Point: Implement new local streets to support multi-modal mixed use development. The project is phased.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50						\$ 50
PE	PRIVATE	\$ 36,950						\$ 36,950
ROW	PRIVATE	\$ 2,000	\$ 28,000					\$ 30,000
CON	PRIVATE	\$ 3,000					\$ 351,100	\$ 354,100
<b>Total Programmed Funding:</b>		<b>\$ 42,000</b>	<b>\$ 28,000</b>				<b>\$ 351,100</b>	<b>\$ 421,100</b>

Roadway Projects  
**San Francisco County**  
 Local Road Projects

TIP ID: **SF-130001** County: San Francisco System: Local Road RTP ID: 17-05-0016 CTIPS 2060000555  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: SF- Better Market Street Transportation Elements  
 Description: In San Francisco: Market St from Steuart St to Octavia Blvd: improve roadway, including resurfacing, sidewalk and transit boarding improvements, transit connections, traffic signals, transportation circulation changes and utility relocation and upgrade.

Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,000						\$ 1,000
PE	OTHER LOCAL					\$ 2,071		\$ 2,071
PE	STP					\$ 15,980		\$ 15,980
PSE	OTHER LOCAL	\$ 6,429						\$ 6,429
ROW	OTHER LOCAL					\$ 500		\$ 500
CON	OTHER LOCAL					\$ 1,500		\$ 1,500
CON	RTP-LRP						\$ 387,520	\$ 387,520
<b>Total Programmed Funding:</b>		<b>\$ 7,429</b>				<b>\$ 20,051</b>	<b>\$ 387,520</b>	<b>\$ 415,000</b>

TIP ID: **SF-130006** County: San Francisco System: Local Road RTP ID: 17-05-0031 CTIPS 2060000553  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: Southeast Waterfront Transportation Improvements  
 Description: San Francisco: Between HP Shipyard and Candlestick Pt: improve roadways to facilitate 5-mile, multi-modal corridor, connecting project area with the Bayshore Intermodal Station. Project development and AQ conformity analysis were part of SF-010038.

Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
CON	OTHER LOCAL	\$ 1,800						\$ 1,800
CON	PRIVATE	\$ 103,568						\$ 103,568
CON	RTP-LRP						\$ 162,933	\$ 162,933
<b>Total Programmed Funding:</b>		<b>\$ 105,568</b>					<b>\$ 162,933</b>	<b>\$ 268,501</b>

TIP ID: **SF-130007** County: San Francisco System: Local Road RTP ID: 17-05-0008 CTIPS 2060000554  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco City/County  
 Project Name: HOPE SF Street Network - Hunters View  
 Description: San Francisco: Hunters View in Southeast: Realign streets and add new streets at public housing sites with new affordable housing units to improve transit, walking, and biking. Project is phased. Phase I and II are completed.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 3,000						\$ 3,000
CON	OTHER LOCAL	\$ 8,000		\$ 1,000				\$ 9,000
<b>Total Programmed Funding:</b>		<b>\$ 11,000</b>		<b>\$ 1,000</b>				<b>\$ 12,000</b>

TIP ID: **SF-170013** County: San Francisco System: Local Road RTP ID: 17-05-0008 CTIPS 2060000624  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: HOPE SF Street Network - Sunnysdale and Potrero  
 Description: San Francisco: Sunnysdale and Potrero neighborhoods: Construct new and realigned street networks throughout the two remaining HOPE SF sites, including traffic calming pedestrian and bike network, and transit/shuttle stops

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:			Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,500						\$ 1,500
PE	RTP-LRP						\$ 4,500	\$ 4,500
CON	OTHER LOCAL		\$ 4,500					\$ 4,500
CON	RTP-LRP						\$ 23,500	\$ 23,500
<b>Total Programmed Funding:</b>		<b>\$ 1,500</b>	<b>\$ 4,500</b>				<b>\$ 28,000</b>	<b>\$ 34,000</b>

End of section

Roadway Projects  
**San Francisco County**  
 Bike/Pedestrian Projects

TIP ID: **SF-130021** County: San Francisco System: Local Road RTP ID: 17-05-0008 CTIPS 2060000583  
 Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco  
 Project Name: Pier 70 19th Street & Illinois Street Sidewalk  
 Description: San Francisco: 19th St to 20th St (via Georgia St): Extend roadway and install bike/ped improvements.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 225						\$ 225
CON	OTHER LOCAL		\$ 1,160					\$ 1,160
CON	STP		\$ 1,000					\$ 1,000
Total Programmed Funding:		\$ 225	\$ 2,160					\$ 2,385

TIP ID: **SF-150013** County: San Francisco System: Local Road RTP ID: 17-05-0009 CTIPS 2060000597  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: SB I-280 Off-Ramp at Ocean Ave Realignment  
 Description: San Francisco: I-280/Ocean Avenue Interchange: Realign the southbound I-280 off-ramp to Ocean Avenue into a T intersection with a new signal on Ocean Avenue  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 280 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 750						\$ 750
PSE	OTHER LOCAL		\$ 500					\$ 500
CON	OTHER LOCAL			\$ 1,000				\$ 1,000
CON	RTP-LRP						\$ 3,350	\$ 3,350
Total Programmed Funding:		\$ 750	\$ 500	\$ 1,000			\$ 3,350	\$ 5,600

TIP ID: **SF-150017** County: San Francisco System: Local Road RTP ID: 17-05-0003 CTIPS 2060000605  
 Sponsor: San Francisco Dept of Public Health (SFDPH) Implementing Agency: San Francisco Dept of Public  
 Project Name: SF Safe Routes to School 2017-2019  
 Description: San Francisco: Citywide: Implement a pilot proposal that includes innovative educational, encouragement, and evaluation activities and deliverables to increase safe walking and biking by schoolchildren and their families for school years 2017-2019.  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll \$ 276,542

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	ATP-REG	\$ 2,411						\$ 2,411
CON	OTHER LOCAL	\$ 67	\$ 67					\$ 133
Total Programmed Funding:		\$ 2,478	\$ 67					\$ 2,544

TIP ID: **SF-130011** County: San Francisco System: Local Road RTP ID: 17-05-0004 CTIPS 2060000570  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: SF- Second Street Complete Streets and Road Diet  
 Description: In San Francisco: On Second Street between Market and King; Design and construct a complete streets project including the removal of a vehicular travel lane from Market to Townsend  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 469						\$ 469
PE	SALESTAX-MEASURE	\$ 173						\$ 173
PE	STP	\$ 1,334						\$ 1,334
CON	OTHER LOCAL	\$ 1,180						\$ 1,180
CON	SALESTAX-MEASURE	\$ 1,550						\$ 1,550
CON	STP	\$ 9,782						\$ 9,782
Total Programmed Funding:		\$ 14,488						\$ 14,488

Roadway Projects  
**San Francisco County**  
 Bike/Pedestrian Projects

TIP ID: **SF-150001** County: San Francisco System: Local Road RTP ID: 17-05-0003 CTIPS 2060000587  
 Sponsor: San Francisco Dept of Public Works (SFDPW) Implementing Agency: San Francisco Dept of Public Works  
 Project Name: John Yehall Chin Safe Routes to School  
 Description: In San Francisco: 5 intersections near 350 Broadway Street: Construct curb extensions.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 41,063

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	ATP-ST	\$ 21						\$ 21
ENV	SALESTAX-MEASURE	\$ 40						\$ 40
PSE	ATP-ST	\$ 337						\$ 337
CON	OTHER LOCAL		\$ 1,497					\$ 1,497
CON	STP		\$ 3,366					\$ 3,366
Total Programmed Funding:		\$ 398	\$ 4,863					\$ 5,261

TIP ID: **SF-170014** County: San Francisco System: Local Road RTP ID: 17-05-0001 CTIPS 2060000626  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SF - Powell Street Safety Improvement  
 Description: In SF: Powell Street from Ellis to Post: Improve pedestrian safety and reduce sidewalk crowding to encourage more people to walk, especially to jobs.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,090						\$ 1,090
ENV	PROP	\$ 500						\$ 500
PE	OTHER LOCAL	\$ 1,350						\$ 1,350
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	ATP-REG				\$ 4,400			\$ 4,400
CON	OTHER LOCAL				\$ 2,449			\$ 2,449
Total Programmed Funding:		\$ 3,040			\$ 6,849			\$ 9,889

TIP ID: **SF-170017** County: San Francisco System: Local Road RTP ID: 17-05-0003 CTIPS 2060000640  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Vision Zero SF: Safer Intersections  
 Description: San Francisco Citywide: Education and outreach program targeting unsafe left turns in intersections.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	ATP-REG	\$ 2,002						\$ 2,002
CON	OTHER LOCAL	\$ 60						\$ 60
Total Programmed Funding:		\$ 2,062						\$ 2,062

TIP ID: **SF-170023** County: San Francisco System: Local Road RTP ID: 17-05-0003 CTIPS 2060000651  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SF Safe Routes to School Non-Infrastructure  
 Description: San Francisco: Citywide: Coordinate school transportation services, including planning, operations, education, outreach and capital improvement activities. It will improve the safety of students who walk and bike to school.  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ		\$ 2,813					\$ 2,813
CON	SALESTAX-MEASURE		\$ 365					\$ 365
Total Programmed Funding:			\$ 3,178					\$ 3,178

End of section

Roadway Projects  
**San Mateo County**  
 State Highway Projects

TIP ID: **SM-090015** County: San Mateo System: State RTP ID: 17-06-0023 CTIPS 2060000435  
 Sponsor: Half Moon Bay Implementing Agency: San Mateo County Transportation  
 Project Name: Route 1 improvements in Half Moon Bay  
 Description: Half Moon Bay: On SR-1: Improve safety, including adding protected turn lanes, adding through lanes, and new ped/bike path; SR-1 from N. Main to Kehoe: Extend four lane configuration; Frontage Rd and Grand Blvd: Connect to Terrace Ave

Air Quality Exempt Code: NON-EXEMPT

Route: 1			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	SALESTAX-MEASURE	\$ 600					\$ 600
ROW	OTHER LOCAL	\$ 50					\$ 50
CON	OTHER LOCAL			\$ 3,100			\$ 3,100
CON	SALESTAX-MEASURE		\$ 6,400				\$ 6,400
Total Programmed Funding:		\$ 650	\$ 6,400	\$ 3,100			\$ 10,150

TIP ID: **SM-170001** County: San Mateo System: State RTP ID: 17-06-0020 CTIPS 2060000607  
 Sponsor: San Mateo County Implementing Agency: San Mateo County  
 Project Name: Hwy 1 Congestion & Safety improvements  
 Description: In San Mateo County along 7 miles of Highway 1 between Pacifica in the north and Half Moon Bay in the south; Install raised medians, left turn lanes, acceleration lanes, and pedestrian crossings.

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route: 1			Post Mile From: 30	Post Mile To: 38.31	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 150					\$ 150
ENV	SALESTAX-MEASURE	\$ 1,000					\$ 1,000
PE	OTHER LOCAL	\$ 300					\$ 300
CON	OTHER LOCAL		\$ 850				\$ 850
CON	RTP-LRP					\$ 4,900	\$ 4,900
Total Programmed Funding:		\$ 1,450	\$ 850			\$ 4,900	\$ 7,200

TIP ID: **SM-130030** County: San Mateo System: State RTP ID: 17-06-0003 CTIPS 2060000582  
 Sponsor: South San Francisco Implementing Agency: South San Francisco  
 Project Name: SSF Grand Blvd Improvements Kaiser Way to McLellan  
 Description: South San Francisco: Along El Camino Real between Kaiser Way and McLellan Drive: Implement bike and pedestrian enhancements, street trees, rain gardens and median landscaping as well as sustainable/green streets features.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 82			Post Mile From: 20.5	Post Mile To: 21.6	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	OTHER LOCAL	\$ 457					\$ 457
CON	OTHER LOCAL	\$ 548					\$ 548
CON	RIP	\$ 1,991					\$ 1,991
Total Programmed Funding:		\$ 2,996					\$ 2,996

TIP ID: **SM-170016** County: San Mateo System: State RTP ID: 17-06-0003 CTIPS 2060000636  
 Sponsor: South San Francisco Implementing Agency: South San Francisco  
 Project Name: SSF Grand Boulevard Complete Streets (Phase III)  
 Description: South San Francisco: El Camino Real from Arroyo Dr to Kaiser Way: Implement Grand Boulevard Complete Streets improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 82			Post Mile From: 20.9	Post Mile To: 21.2	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ		\$ 125				\$ 125
PE	OTHER LOCAL		\$ 25				\$ 25
CON	CMAQ				\$ 875		\$ 875
CON	OTHER LOCAL				\$ 250		\$ 250
Total Programmed Funding:			\$ 150		\$ 1,125		\$ 1,275

Roadway Projects  
**San Mateo County**  
 State Highway Projects

TIP ID: **SM-110047** County: San Mateo System: State RTP ID: 17-06-0019 CTIPS 2060000520  
 Sponsor: Caltrans Implementing Agency: San Mateo (City)  
 Project Name: SR92/EI Camino Real (SR82) Ramp Modifications  
 Description: San Mateo: At the SR92/EI Camino Real (SR82) interchange: Modify existing on/off rampsto improve the ingress and egress of the interchange.  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 92 Post Mile From: 11.21 Post Mile To: 11.21 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	EARMARK	\$ 980						\$ 980
PE	OTHER LOCAL	\$ 125						\$ 125
PE	SALESTAX-MEASURE	\$ 500						\$ 500
PSE	EARMARK	\$ 1,000						\$ 1,000
PSE	OTHER LOCAL	\$ 100						\$ 100
PSE	SALESTAX-MEASURE	\$ 1,500						\$ 1,500
CON	EARMARK	\$ 865						\$ 865
CON	PRIVATE	\$ 2,030						\$ 2,030
CON	RIP	\$ 2,000						\$ 2,000
CON	SALESTAX-MEASURE	\$ 16,000						\$ 16,000
CON-CE	RIP	\$ 3,000						\$ 3,000
Total Programmed Funding:		\$ 28,100						\$ 28,100

TIP ID: **SM-010047** County: San Mateo System: State RTP ID: 17-06-0014 CTIPS 2060000213  
 Sponsor: Menlo Park Implementing Agency: Menlo Park  
 Project Name: US 101 / Willow Road Interchange Reconstruction  
 Description: Menlo Park: US 101 at Willow Road Interchange: Reconstruct and reconfigure interchange (No additional travel lanes).  
 Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment  
 Route: 101 Post Mile From: 1.7 Post Mile To: 2.1 Toll \$ 774,455

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP	\$ 3,534						\$ 3,534
PSE	RIP	\$ 4,946						\$ 4,946
ROW	RIP	\$ 2,217						\$ 2,217
CON	SALESTAX-MEASURE	\$ 56,000						\$ 56,000
CON-CE	RIP	\$ 8,000						\$ 8,000
ROW-	RIP	\$ 855						\$ 855
ROW-	SALESTAX-MEASURE	\$ 100						\$ 100
Total Programmed Funding:		\$ 75,652						\$ 75,652

TIP ID: **SM-050027** County: San Mateo System: State RTP ID: 17-06-0010 CTIPS 2060000348  
 Sponsor: Redwood City Implementing Agency: Redwood City  
 Project Name: US 101 / Woodside Interchange Improvement  
 Description: Redwood City: US101/Woodside Rd Interchange: Reconstruct and reconfigure interchange including direct-connect flyover ramp to Veterans Blvd; Seaport Blvd and SR84 from US101/SR84 separation to Spring St: Widen to six lanes plus turn pockets.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 5.1 Post Mile To: 6.0 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 780						\$ 780
ENV	SALESTAX-MEASURE	\$ 3,420						\$ 3,420
PE	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
PSE	OTHER LOCAL	\$ 2,110						\$ 2,110
PSE	SALESTAX-MEASURE	\$ 7,140						\$ 7,140
ROW	OTHER LOCAL		\$ 9,000					\$ 9,000
ROW	RIP					\$ 8,000		\$ 8,000
ROW	SALESTAX-MEASURE		\$ 20,000					\$ 20,000
CON	RTP-LRP						\$ 37,300	\$ 37,300
CON-CE	RTP-LRP						\$ 1,000	\$ 1,000
ROW-	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
Total Programmed Funding:		\$ 15,450	\$ 29,000			\$ 8,000	\$ 38,300	\$ 90,750

Roadway Projects  
**San Mateo County**  
 State Highway Projects

TIP ID: **SM-090004** County: San Mateo System: State RTP ID: 17-06-0021 CTIPS 2060000431  
 Sponsor: Brisbane Implementing Agency: Brisbane  
 Project Name: US 101/Candlestick I/C Reconfiguration  
 Description: In San Mateo County: U.S. 101/Candlestick Point Interchange: Planning and environmental studies for interchange reconfiguration to allow for safer and better flow of traffic  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 490				\$ 1,500		\$ 1,990
PE	RTP-LRP						\$ 22,610	\$ 22,610
PE	SALESTAX-MEASURE	\$ 400						\$ 400
Total Programmed Funding:		\$ 890				\$ 1,500	\$ 22,610	\$ 25,000

TIP ID: **SM-090009** County: San Mateo System: State RTP ID: 17-06-0008 CTIPS 2060000436  
 Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
 Project Name: US 101 Aux lanes from Sierra Point to SF Co. Line  
 Description: San Mateo County: On US 101 from Sierra Point to SF County Line; Construct auxiliary lanes or managed lanes. Project also references RTP ID 240060 for managed lanes  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE	\$ 8,000						\$ 8,000
PE	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
PSE	OTHER LOCAL	\$ 800						\$ 800
CON	RTP-LRP						\$ 65,000	\$ 65,000
Total Programmed Funding:		\$ 9,800					\$ 65,000	\$ 74,800

TIP ID: **SM-090014** County: San Mateo System: State RTP ID: 17-06-0009 CTIPS 2060000432  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo County Transportation  
 Project Name: Improve US 101 operations near Rte 92  
 Description: City of San Mateo: On US 101 near Route 92: Operational improvements  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: Post Mile To: Toll \$ 276,542

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP			\$ 2,411				\$ 2,411
PE	OTHER LOCAL	\$ 93						\$ 93
PE	SALESTAX-MEASURE	\$ 3,130						\$ 3,130
PE	SB1		\$ 207					\$ 207
PSE	RIP				\$ 3,217			\$ 3,217
CON	RTP-LRP						\$ 18,211	\$ 18,211
Total Programmed Funding:		\$ 3,223	\$ 207	\$ 2,411	\$ 3,217		\$ 18,211	\$ 27,269

TIP ID: **SM-110003** County: San Mateo System: State RTP ID: 17-06-0011 CTIPS 2060000470  
 Sponsor: South San Francisco Implementing Agency: South San Francisco  
 Project Name: US 101/Produce Avenue New Interchange  
 Description: South San Francisco: On US Highway 101 from Utah Avenue on the east side to the vicinity of Produce Avenue on the west side: Construct a local interchange  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 150						\$ 150
ENV	SALESTAX-MEASURE	\$ 3,000						\$ 3,000
PE	OTHER LOCAL	\$ 1,040						\$ 1,040
PE	SALESTAX-MEASURE	\$ 500						\$ 500
PSE	OTHER LOCAL				\$ 1,300			\$ 1,300
PSE	RIP				\$ 5,000			\$ 5,000
CON	OTHER LOCAL						\$ 2,000	\$ 2,000
CON	RTP-LRP						\$ 123,500	\$ 123,500
Total Programmed Funding:		\$ 4,690			\$ 6,300		\$ 125,500	\$ 136,490

Roadway Projects  
**San Mateo County**  
 State Highway Projects

TIP ID: **SM-150017** County: San Mateo System: State RTP ID: 17-06-0007 CTIPS 2060000605  
 Sponsor: San Mateo CCAG Implementing Agency: Caltrans

Project Name: US101 Managed Lanes: Santa Clara Co-S of Grand Ave  
 Description: San Mateo County: On US101 from 2 miles south of the Santa Clara County Line to 0.3 miles south of Grand Ave I/C: Install Express Lanes. Use existing aux lanes where possible and add aux lanes where needed for operations. SMCTA is co-sponsoring project.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 0 Post Mile To: 21.8 Toll \$ 1,899,852

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SB1		\$ 1,550					\$ 1,550
PE	EARMARK	\$ 9,548						\$ 9,548
PE	PRIVATE	\$ 3,000						\$ 3,000
PE	SALESTAX-MEASURE	\$ 8,500						\$ 8,500
PSE	IIP		\$ 18,000					\$ 18,000
PSE	SALESTAX-MEASURE	\$ 19,450						\$ 19,450
PSE	SB1		\$ 270					\$ 270
ROW	RIP		\$ 16,000					\$ 16,000
CON	PRIVATE			\$ 50,000				\$ 50,000
CON	SALESTAX-MEASURE			\$ 1,550				\$ 1,550
CON	SB1			\$ 196,500				\$ 196,500
CON	TOLLS			\$ 148,000				\$ 148,000
CON-CE	RIP			\$ 17,500				\$ 17,500
CON-CE	SB1			\$ 23,500				\$ 23,500
ROW-	SALESTAX-MEASURE		\$ 1,000					\$ 1,000
<b>Total Programmed Funding:</b>		<b>\$ 40,498</b>	<b>\$ 36,820</b>	<b>\$ 437,050</b>				<b>\$ 514,368</b>

TIP ID: **SM-170011** County: San Mateo System: State RTP ID: 17-06-0012 CTIPS 2060000628  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo (City)

Project Name: US 101/Peninsula Avenue Interchange Improvements  
 Description: San Mateo: US-101 at Peninsula Ave and East Poplar Ave: Convert a partial interchange to a full interchange by adding new southbound on- and off-ramps and closing the southbound on- and off-ramps at East Poplar Avenue.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 14.5 Post Mile To: 14.9 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 2,500						\$ 2,500
PSE	OTHER LOCAL		\$ 1,900					\$ 1,900
CON	RTP-LRP						\$ 84,600	\$ 84,600
<b>Total Programmed Funding:</b>		<b>\$ 2,500</b>	<b>\$ 1,900</b>				<b>\$ 84,600</b>	<b>\$ 89,000</b>

End of section

Roadway Projects  
**San Mateo County**  
 Local Road Projects

TIP ID: **SM-170043** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000646  
 Sponsor: Belmont Implementing Agency: Belmont  
 Project Name: Belmont Pavement Preservation  
 Description: Belmont: Various streets and roads: Pavement preservation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 53						\$ 53
CON	OTHER LOCAL					\$ 80		\$ 80
CON	STP					\$ 467		\$ 467
Total Programmed Funding:		\$ 53				\$ 547		\$ 600

TIP ID: **SM-170019** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000638  
 Sponsor: Brisbane Implementing Agency: Brisbane  
 Project Name: Brisbane - Tunnel Ave Rehabilitation  
 Description: Brisbane: Tunnel Ave from northern city limits (N/O Beatty Ave) to 1500 ft. south: Rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10						\$ 10
CON	OTHER LOCAL		\$ 19					\$ 19
CON	STP		\$ 137					\$ 137
Total Programmed Funding:		\$ 10	\$ 156					\$ 166

TIP ID: **SM-130021** County: San Mateo System: Local Road RTP ID: 17-06-0003 CTIPS 2060000557  
 Sponsor: Burlingame Implementing Agency: Burlingame  
 Project Name: Carolan Ave Complete Streets and Road Diet  
 Description: Burlingame: Carolan Ave between Broadway and Oak Grove Ave: Implement road diet by converting a 4-lane roadway into a 2-lane roadway with a center turn lane, Class II bike lanes, and intersection bulb-outs.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll \$ 113,094

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 174						\$ 174
CON	CMAQ	\$ 986						\$ 986
Total Programmed Funding:		\$ 1,160						\$ 1,160

TIP ID: **SM-170015** County: San Mateo System: Local Road RTP ID: 17-06-0002 CTIPS 2060000636  
 Sponsor: Burlingame Implementing Agency: Burlingame  
 Project Name: Hoover School Area Sidewalk Impvts (Summit Dr.)  
 Description: Burlingame: Summit Dr from Hillside Circle to Easton Dr and immediately adjacent to the new Hoover Elementary School: Construct sidewalk and bicycle improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ		\$ 116					\$ 116
PE	OTHER LOCAL		\$ 33					\$ 33
CON	CMAQ				\$ 584			\$ 584
CON	OTHER LOCAL				\$ 165			\$ 165
Total Programmed Funding:			\$ 149		\$ 749			\$ 898

TIP ID: **SM-170021** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000638  
 Sponsor: Burlingame Implementing Agency: Burlingame  
 Project Name: Burlingame Street Resurfacing  
 Description: Burlingame: Various streets and roads: Roadway resurfacing  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
CON	OTHER LOCAL			\$ 600				\$ 600
CON	STP			\$ 571				\$ 571
Total Programmed Funding:		\$ 200		\$ 1,171				\$ 1,371

Roadway Projects  
**San Mateo County**  
 Local Road Projects

TIP ID: **SM-170023** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000638  
 Sponsor: Daly City Implementing Agency: Daly City  
 Project Name: Daly City Street Resurfacing and Slurry Seal  
 Description: Daly City: Various streets and roads: Pavement preservation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 150,257

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 170						\$ 170
CON	STP			\$ 1,310				\$ 1,310
Total Programmed Funding:		\$ 170		\$ 1,310				\$ 1,480

TIP ID: **SM-170024** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000638  
 Sponsor: East Palo Alto Implementing Agency: East Palo Alto  
 Project Name: East Palo Alto Citywide Street Resurfacing  
 Description: East Palo Alto: Various streets and roads: Rehabilitate roadway  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 52						\$ 52
CON	OTHER LOCAL			\$ 426				\$ 426
CON	STP			\$ 416				\$ 416
Total Programmed Funding:		\$ 52		\$ 842				\$ 894

TIP ID: **SM-170025** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000639  
 Sponsor: Foster City Implementing Agency: Foster City  
 Project Name: Foster City - Pavement Rehabilitation  
 Description: Foster City: Various streets and roads: Pavement rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 171						\$ 171
CON	OTHER LOCAL			\$ 1,289				\$ 1,289
CON	STP			\$ 441				\$ 441
Total Programmed Funding:		\$ 171		\$ 1,730				\$ 1,901

TIP ID: **SM-170026** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000639  
 Sponsor: Hillsborough Implementing Agency: Hillsborough  
 Project Name: Hillsborough Street Resurfacing  
 Description: Hillsborough: Various roadways: Resurfacing and preventative maintenance  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 46,798

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 53						\$ 53
CON	STP			\$ 408				\$ 408
Total Programmed Funding:		\$ 53		\$ 408				\$ 461

TIP ID: **SM-170027** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000639  
 Sponsor: Menlo Park Implementing Agency: Menlo Park  
 Project Name: Menlo Park - Santa Cruz and Middle Avenues Rehab  
 Description: Menlo Park: Santa Cruz Ave between Olive St and Orange Ave and Middle Ave between Olive St and San Mateo Dr: Pavement Rehabilitation and installation of rectangular rapid flashing beacon  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 75						\$ 75
CON	OTHER LOCAL			\$ 255				\$ 255
CON	STP			\$ 647				\$ 647
Total Programmed Funding:		\$ 75		\$ 902				\$ 977

Roadway Projects  
**San Mateo County**  
 Local Road Projects

TIP ID: **SM-170002** County: San Mateo System: Local Road RTP ID: 17-10-0023 CTIPS 2060000608  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: San Mateo CCAG  
 Project Name: Regional Planning Activities and PPM - San Mateo  
 Description: San Mateo: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	RIP	\$ 800	\$ 338		\$ 263	\$ 262	\$ 262	\$ 1,925
PE	OTHER LOCAL	\$ 495						\$ 495
PE	STP	\$ 3,822	\$ 1,512					\$ 5,334
<b>Total Programmed Funding:</b>		<b>\$ 5,117</b>	<b>\$ 1,850</b>		<b>\$ 263</b>	<b>\$ 262</b>	<b>\$ 262</b>	<b>\$ 7,754</b>

TIP ID: **SM-170028** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000639  
 Sponsor: Millbrae Implementing Agency: Millbrae  
 Project Name: Millbrae Street Rehabilitation  
 Description: Millbrae: Various streets and roads: Pavement rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 85						\$ 85
CON	OTHER LOCAL			\$ 130				\$ 130
CON	STP			\$ 387				\$ 387
<b>Total Programmed Funding:</b>		<b>\$ 85</b>		<b>\$ 517</b>				<b>\$ 602</b>

TIP ID: **SM-130016** County: San Mateo System: Local Road RTP ID: 17-06-0003 CTIPS 2060000565  
 Sponsor: Pacifica Implementing Agency: Pacifica  
 Project Name: Palmetto Avenue Streetscape  
 Description: Pacifica: Palmetto Avenue from Bella Vista Avenue to Clarendon Road: Pavement rehabilitation and pedestrian sidewalk improvements.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 375						\$ 375
CON	CMAQ	\$ 1,000						\$ 1,000
CON	OTHER LOCAL	\$ 2,500						\$ 2,500
<b>Total Programmed Funding:</b>		<b>\$ 3,875</b>						<b>\$ 3,875</b>

TIP ID: **SM-170004** County: San Mateo System: Local Road RTP ID: 17-06-0004 CTIPS 2060000609  
 Sponsor: Pacifica Implementing Agency: Pacifica  
 Project Name: Manor Drive Overcrossing and Milagra On Ramp  
 Description: In Pacifica: Hwy 1 and Manor Drive I/C: Widen the existing overcrossing; Hwy 1 and Milagra: Construct a new on-ramp; Both intersections: install signals  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 1 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 1,070					\$ 1,070
ENV	SALESTAX-MEASURE		\$ 645					\$ 645
CON	RTP-LRP						\$ 18,560	\$ 18,560
<b>Total Programmed Funding:</b>			<b>\$ 1,715</b>				<b>\$ 18,560</b>	<b>\$ 20,275</b>

TIP ID: **SM-170031** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000639  
 Sponsor: Pacifica Implementing Agency: Pacifica  
 Project Name: Pacifica Pavement Rehabilitation  
 Description: Pacifica: Various streets and roads: Rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 76,964

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 87						\$ 87
CON	STP		\$ 671					\$ 671
<b>Total Programmed Funding:</b>		<b>\$ 87</b>	<b>\$ 671</b>					<b>\$ 758</b>

Roadway Projects  
**San Mateo County**  
 Local Road Projects

TIP ID: **SM-170044** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000646  
 Sponsor: Portola Valley Implementing Agency: Portola Valley  
 Project Name: Portola Valley Street Preservation  
 Description: Portola Valley: Various streets and roads: Pavement preservation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 23,055

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 27						\$ 27
CON	STP				\$ 201			\$ 201
Total Programmed Funding:		\$ 27			\$ 201			\$ 228

TIP ID: **SM-090007** County: San Mateo System: Local Road RTP ID: 17-06-0040 CTIPS 2060000432  
 Sponsor: Redwood City Implementing Agency: Redwood City  
 Project Name: Blomquist Street Extension  
 Description: In Redwood City: On Blomquist Street from Seaport Blvd to Bair Island Road: Extend roadway. Project may be phased.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100		\$ 1,500				\$ 1,600
PSE	OTHER LOCAL			\$ 2,800				\$ 2,800
CON	RTP-LRP						\$ 18,000	\$ 18,000
Total Programmed Funding:		\$ 100		\$ 4,300			\$ 18,000	\$ 22,400

TIP ID: **SM-170032** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000639  
 Sponsor: Redwood City Implementing Agency: Redwood City  
 Project Name: Redwood City Pavement Preservation  
 Description: Redwood City: Twin Dolphin Parkway from Marine Parkway to Redwood Shores Parkway: Pavement preservation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 136						\$ 136
CON	OTHER LOCAL			\$ 160				\$ 160
CON	STP			\$ 1,266				\$ 1,266
Total Programmed Funding:		\$ 136		\$ 1,426				\$ 1,562

TIP ID: **SM-170033** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000639  
 Sponsor: San Bruno Implementing Agency: San Bruno  
 Project Name: Huntington/San Antonio Street Rehabilitation  
 Description: San Bruno: Huntington Ave between San Mateo Ave and San Felipe Ave, and San Antonio Ave between San Felipe Ave and Santa Inez Ave: pavement rehabilitation and preventive maintenance  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 70						\$ 70
CON	OTHER LOCAL			\$ 88				\$ 88
CON	STP			\$ 673				\$ 673
Total Programmed Funding:		\$ 70		\$ 761				\$ 831

TIP ID: **SM-170035** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000640  
 Sponsor: San Carlos Implementing Agency: San Carlos  
 Project Name: Cedar and Brittan Ave Pavement Rehab  
 Description: San Carlos: On Cedar Street, between San Carlos Avenue and the City of Belmont, and Brittan Avenue, between Elm Street and El Camino Real: Rehabilitate pavement and install ADA compliant facilities  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 65,953

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 75						\$ 75
CON	STP			\$ 575				\$ 575
Total Programmed Funding:		\$ 75		\$ 575				\$ 650

Roadway Projects  
**San Mateo County**  
 Local Road Projects

TIP ID: **SM-190001** County: San Mateo System: Local Road RTP ID: 17-06-0004 CTIPS 2060000653  
 Sponsor: San Carlos Implementing Agency: San Carlos  
 Project Name: Brittan Ave. Widening  
 Description: San Carlos: At the intersection of Brittan and Industrial Road: Widen to accommodate three new left turn pockets  
 Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
ENV	OTHER LOCAL		\$ 50					\$ 50
PSE	OTHER LOCAL		\$ 400					\$ 400
CON	RTP-LRP						\$ 4,500	\$ 4,500
Total Programmed Funding:			\$ 450				\$ 4,500	\$ 4,950

TIP ID: **SM-150016** County: San Mateo System: Local Road RTP ID: 17-10-0015 CTIPS 2060000604  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo (City)  
 Project Name: San Mateo Downtown Parking Tech Implementation  
 Description: In San Mateo: Various Locations Downtown: Replace existing parking meters, and pay stations and install parking availability signs at City facilities.  
 Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	CMAQ	\$ 115						\$ 115
PE	OTHER LOCAL	\$ 35						\$ 35
CON	CMAQ	\$ 1,885						\$ 1,885
CON	OTHER LOCAL	\$ 465						\$ 465
Total Programmed Funding:		\$ 2,500						\$ 2,500

TIP ID: **SM-170040** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000646  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo (City)  
 Project Name: San Mateo Street Rehabilitation  
 Description: San Mateo: Various streets and roads: Resurface and/or rehabilitate the roadway, implement bicycle elements and upgrade ADA ramps  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL	\$ 207						\$ 207
CON	STP					\$ 1,593		\$ 1,593
Total Programmed Funding:		\$ 207				\$ 1,593		\$ 1,800

TIP ID: **SM-070002** County: San Mateo System: Local Road RTP ID: 17-06-0006 CTIPS 2060000392  
 Sponsor: San Mateo CCAG Implementing Agency: San Mateo CCAG  
 Project Name: San Mateo Countywide ITS Improvements  
 Description: San Mateo County: County-wide; ITS improvements at various locations in San Mateo County.  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
ENV	VRF	\$ 100						\$ 100
PSE	RIP		\$ 240					\$ 240
CON	RIP			\$ 4,058				\$ 4,058
CON	VRF		\$ 917					\$ 917
Total Programmed Funding:		\$ 100	\$ 1,157	\$ 4,058				\$ 5,315

Roadway Projects  
**San Mateo County**  
 Local Road Projects

TIP ID: **SM-170046** County: San Mateo System: Local Road RTP ID: 17-06-0006 CTIPS 2060000649  
 Sponsor: San Mateo CCAG Implementing Agency: San Mateo CCAG  
 Project Name: ITS Improvements in San Mateo County Northern Citi  
 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  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	RIP		\$ 600					\$ 600
ENV	VRF		\$ 2					\$ 2
PSE	RIP					\$ 1,000		\$ 1,000
PSE	VRF					\$ 2		\$ 2
ROW	VRF			\$ 21				\$ 21
CON	RIP						\$ 6,900	\$ 6,900
CON	VRF						\$ 2,432	\$ 2,432
Total Programmed Funding:			\$ 602	\$ 21		\$ 1,002	\$ 9,332	\$ 10,957

TIP ID: **SM-170012** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000634  
 Sponsor: San Mateo County Implementing Agency: San Mateo County  
 Project Name: Canada Road and Edgewood Road Resurfacing  
 Description: San Mateo County: Edgewood Rd between 0.17 mi west of Crestview Dr to Cervantes Rd and Canada Rd between the NB and SB 280 off- and on-ramps: Resurface pavement including overlay, pavement striping and markings, curb ramp installation, and other misc work  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 14						\$ 14
PE	STP	\$ 90						\$ 90
CON	OTHER LOCAL		\$ 120					\$ 120
CON	STP		\$ 802					\$ 802
Total Programmed Funding:			\$ 104	\$ 922				\$ 1,026

TIP ID: **SM-170014** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000636  
 Sponsor: San Mateo County Implementing Agency: San Mateo County  
 Project Name: San Mateo Countywide Pavement Maintenance  
 Description: San Mateo County: Various streets and roads county-wide: Pavement maintenance  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 14						\$ 14
PE	STP		\$ 107					\$ 107
CON	OTHER LOCAL				\$ 126			\$ 126
CON	STP				\$ 965			\$ 965
Total Programmed Funding:			\$ 121		\$ 1,091			\$ 1,212

TIP ID: **SM-170036** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000640  
 Sponsor: South San Francisco Implementing Agency: South San Francisco  
 Project Name: SSF Pavement Rehabilitation  
 Description: South San Francisco: Various locations: Pavement Rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 134						\$ 134
CON	STP			\$ 1,027				\$ 1,027
Total Programmed Funding:			\$ 134	\$ 1,027				\$ 1,161

Roadway Projects  
**San Mateo County**  
 Local Road Projects

TIP ID: **SM-170037** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000640  
 Sponsor: Woodside Implementing Agency: Woodside  
 Project Name: Woodside Road Rehabilitation  
 Description: Woodside: Mountain Home Road from Woodside Road to Portola Road: Pavement rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 32					\$ 32
CON	OTHER LOCAL			\$ 201				\$ 201
CON	STP			\$ 242				\$ 242
<b>Total Programmed Funding:</b>			\$ 32	\$ 443				\$ 475

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Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-130013** County: San Mateo System: State RTP ID: 17-06-0003 CTIPS 2060000558  
 Sponsor: South San Francisco Implementing Agency: South San Francisco  
 Project Name: SSF Grand Blvd Chestnut to Arroyo  
 Description: SSF: El Camino Real between Chestnut Ave/Westborough Blvd to Arroyo Ave: Design and construct improved pedestrian crossings with corner bulbouts, median refuges, expanded bus stop areas and new landscaped medians. Coord. w/ STIP Proj. SM-130030  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 82 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ	\$ 150					\$ 150
PE	OTHER LOCAL	\$ 20					\$ 20
CON	CMAQ	\$ 850					\$ 850
CON	OTHER LOCAL	\$ 111					\$ 111
Total Programmed Funding:		\$ 1,131					\$ 1,131

TIP ID: **SM-170009** County: San Mateo System: State RTP ID: 17-06-0001 CTIPS 2060000626  
 Sponsor: Woodside Implementing Agency: Woodside  
 Project Name: Woodside School Safety Pathway Phase 3  
 Description: Woodside: Along SR-84 from Woodside Elementary to west of the intersection with Canada Rd: Create a pathway, paved shoulders for bikes and extend the current multi-use pathway improvements; near Woodside Elementary: implement bike/ped safety improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 84 Post Mile From: 20.5 Post Mile To: 20.73 Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 23					\$ 23
PSE	OTHER LOCAL	\$ 63					\$ 63
CON	ATP-REG		\$ 528				\$ 528
CON	CMAQ		\$ 136				\$ 136
ROW-	OTHER LOCAL	\$ 5					\$ 5
Total Programmed Funding:		\$ 91	\$ 664				\$ 755

TIP ID: **SM-170018** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000638  
 Sponsor: Atherton Implementing Agency: Atherton  
 Project Name: Atherton - Middlefield Road Class II Bike Lanes  
 Description: Atherton: On Middlefield Rd between San Mateo County and City of Menlo Park: Widen pavement to include striping for class II bike path  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 215					\$ 215
CON	CMAQ			\$ 251			\$ 251
CON	OTHER LOCAL			\$ 1,049			\$ 1,049
Total Programmed Funding:		\$ 215		\$ 1,300			\$ 1,515

TIP ID: **SM-170042** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000646  
 Sponsor: Belmont Implementing Agency: Belmont  
 Project Name: Ralston Avenue Corridor Bike-Ped Imps  
 Description: Belmont: Ralston Ave from South Rd to Alameda de las Pulgas: Implement bicycle and pedestrian improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL		\$ 200				\$ 200
CON	CMAQ				\$ 1,000		\$ 1,000
CON	OTHER LOCAL				\$ 300		\$ 300
Total Programmed Funding:			\$ 200		\$ 1,300		\$ 1,500

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-170041** County: San Mateo System: Public RTP ID: 17-06-0001 CTIPS 2060000646  
 Sponsor: Brisbane Implementing Agency: Brisbane  
 Project Name: Crocker Trail Commuter Connectivity Upgrades  
 Description: Brisbane: On Crocker Trail bounded by Bayshore Blvd, S Hill Dr, W Hill Dr and Mission Blue Dr: Resurface trail  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 150						\$ 150
CON	OTHER LOCAL					\$ 115		\$ 115
CON	STP					\$ 885		\$ 885
Total Programmed Funding:		\$ 150				\$ 1,000		\$ 1,150

TIP ID: **SM-170020** County: San Mateo System: Local Road RTP ID: 17-06-0003 CTIPS 2060000638  
 Sponsor: Burlingame Implementing Agency: Burlingame  
 Project Name: Burlingame: Broadway PDA Lighting Improvements  
 Description: Burlingame: Along the Broadway corridor within the business district: Replace aging pedestrian street lighting with new, safer, brighter lighting  
 Air Quality Exempt Code: 1.18 - EXEMPT (40 CFR 93.126) - Lighting improvements  
 Route: 101 Post Mile From: 16.58 Post Mile To: 17.95 Toll \$ 82,584

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 180						\$ 180
CON	CMAQ			\$ 720				\$ 720
Total Programmed Funding:		\$ 180		\$ 720				\$ 900

TIP ID: **SM-170022** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000638  
 Sponsor: Colma Implementing Agency: Colma  
 Project Name: Colma - Mission Road Bike/Ped Improvements  
 Description: Colma: Mission Rd between El Camino Real and Lawndale Blvd: Implement safety related improvements for pedestrians, bicyclists and vehicles  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
CON	CMAQ			\$ 625				\$ 625
CON	OTHER LOCAL			\$ 550				\$ 550
CON	SB1			\$ 8				\$ 8
CON	VRF			\$ 200				\$ 200
Total Programmed Funding:		\$ 200		\$ 1,384				\$ 1,584

TIP ID: **SM-150012** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000602  
 Sponsor: Daly City Implementing Agency: Daly City  
 Project Name: Daly City Central Corridor Bike/Ped Safety Imprmnt  
 Description: In Daly City: On Junipero Serra Blvd and Eastmoor Ave/San Pedro Rd/E Market St/Guad Cyn Pkwy: Install bike and ped improvements; In Daly City/Uninc San Mateo County: On west side of Mission St/El Camino Real (State Route 82): install new sidewalk  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 82 Post Mile From: 023.7 Post Mile To: 023.509 Toll \$ 231,579

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	ATP-ST	\$ 300						\$ 300
CON	ATP-ST		\$ 1,719					\$ 1,719
CON	OTHER LOCAL		\$ 103					\$ 103
CON	TDA		\$ 154					\$ 154
Total Programmed Funding:		\$ 300	\$ 1,976					\$ 2,276

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-070004** County: San Mateo System: Local Road RTP ID: 17-06-0003 CTIPS 2060000392  
 Sponsor: East Palo Alto Implementing Agency: East Palo Alto  
 Project Name: Bay Rd Bicycle/Ped Improvements Phase II & III  
 Description: E. Palo Alto: On Bay Rd btw Clarke/Illinois & Tara Rd (Ph II) & btw Tara Rd & Bay Trail (Ph. III);Improvements including resurface, streetscape, bike lanes, & other improvements.HPP #706 (remainder programmed in SM050019)

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	EARMARK	\$ 111						\$ 111
ENV	PROPERTY TAX	\$ 22						\$ 22
PE	EARMARK	\$ 953						\$ 953
PE	PROPERTY TAX	\$ 191						\$ 191
PSE	EARMARK	\$ 870						\$ 870
PSE	PROPERTY TAX	\$ 192						\$ 192
ROW	EARMARK	\$ 77						\$ 77
ROW	PROPERTY TAX	\$ 19						\$ 19
CON	CMAQ	\$ 1,000						\$ 1,000
CON	EARMARK	\$ 7,492						\$ 7,492
CON	OTHER LOCAL	\$ 1,698						\$ 1,698
CON	PROPERTY TAX	\$ 330						\$ 330
Total Programmed Funding:		\$ 12,956						\$ 12,956

TIP ID: **SM-070006** County: San Mateo System: Local Road RTP ID: 17-06-0005 CTIPS 2060000392  
 Sponsor: East Palo Alto Implementing Agency: East Palo Alto  
 Project Name: US 101 University Ave Interchange Improvements  
 Description: E. Palo Alto: On University Ave across US 101 btw Woodland Ave and Donahoe St: Construct Bike Lane, modify NB and SB off-ramps and intersections with overcrossing with no new lanes for off-ramps. HPP #3769.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	EARMARK	\$ 60						\$ 60
PE	EARMARK	\$ 60						\$ 60
PE	OTHER LOCAL	\$ 16						\$ 16
PSE	EARMARK	\$ 740						\$ 740
PSE	OTHER LOCAL	\$ 174						\$ 174
PSE	SALESTAX-MEASURE	\$ 25						\$ 25
ROW	EARMARK		\$ 50					\$ 50
ROW	SALESTAX-MEASURE		\$ 12					\$ 12
CON	EARMARK			\$ 977				\$ 977
CON	SALESTAX-MEASURE			\$ 4,892				\$ 4,892
Total Programmed Funding:		\$ 1,075	\$ 62	\$ 5,870				\$ 7,007

TIP ID: **SM-130028** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000581  
 Sponsor: East Palo Alto Implementing Agency: East Palo Alto  
 Project Name: US-101 Pedestrian/Bicycle Overcrossing  
 Description: East Palo Alto: Between Clarke Avenue and Newell Road: Install a Pedestrian/Bicycle Overcrossing of US-101 to connect the west-side with the east-side of East Palo Alto for safe pedestrian/bicycle access.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50						\$ 50
ENV	SALESTAX-MEASURE	\$ 50						\$ 50
PE	OTHER LOCAL	\$ 50						\$ 50
PE	SALESTAX-MEASURE	\$ 100						\$ 100
PSE	OTHER LOCAL	\$ 200						\$ 200
PSE	SALESTAX-MEASURE	\$ 150						\$ 150
CON	ATP-ST	\$ 8,600						\$ 8,600
Total Programmed Funding:		\$ 9,200						\$ 9,200

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-170013** County: San Mateo System: Local Road RTP ID: 240086 CTIPS 2060000636  
 Sponsor: Half Moon Bay Implementing Agency: Half Moon Bay  
 Project Name: Half Moon Bay - Poplar Complete Streets  
 Description: Half Moon Bay: On Poplar St from Main St to Railroad Ave: Implement complete street improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 137,869

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 156						\$ 156
CON	CMAQ			\$ 1,202				\$ 1,202
Total Programmed Funding:		\$ 156		\$ 1,202				\$ 1,358

TIP ID: **SM-050053** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000392  
 Sponsor: Millbrae Implementing Agency: Millbrae  
 Project Name: US 101 Millbrae Ave Bike/Ped Bridge  
 Description: Millbrae: Across US 101 north of and adjacent to the existing Millbrae Avenue bridge; Construct a new 10-ft wide Class 1 mixed-use bike/ped overcrossing.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 101 Post Mile From: 17.9 Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 1,062						\$ 1,062
CON	RTP-LRP						\$ 8,000	\$ 8,000
Total Programmed Funding:		\$ 1,062					\$ 8,000	\$ 9,062

TIP ID: **SM-170029** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000639  
 Sponsor: Pacifica Implementing Agency: Pacifica  
 Project Name: Pacifica - Palmetto Sidewalk Extension  
 Description: Pacifica: Along the coastal west side of Palmetto Ave from Westline Dr. to 1,400 feet south: Construct new concrete sidewalk.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 40						\$ 40
CON	CMAQ			\$ 330				\$ 330
CON	OTHER LOCAL			\$ 43				\$ 43
Total Programmed Funding:		\$ 40		\$ 373				\$ 413

TIP ID: **SM-170030** County: San Mateo System: Local Road RTP ID: 17-10-0022 CTIPS 2060000639  
 Sponsor: Pacifica Implementing Agency: Pacifica  
 Project Name: Pacifica Citywide Curb Ramps  
 Description: Pacifica: At various locations throughout the city: Install new curb ramps  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 40						\$ 40
CON	OTHER LOCAL		\$ 52					\$ 52
CON	STP		\$ 400					\$ 400
Total Programmed Funding:		\$ 40	\$ 452					\$ 492

TIP ID: **SM-110065** County: San Mateo System: Local Road RTP ID: 17-06-0005 CTIPS 2060000549  
 Sponsor: Redwood City Implementing Agency: Redwood City  
 Project Name: Middlefield Rd and Woodside Rd Intersection Improv  
 Description: In Redwood City: At the intersection of Middlefield Rd and Woodside Rd: modify intersection to provide pedestrian facilities.  
 Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 85						\$ 85
CON	CMAQ	\$ 340						\$ 340
CON	OTHER LOCAL	\$ 85						\$ 85
Total Programmed Funding:		\$ 510						\$ 510

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-130022** County: San Mateo System: Local Road RTP ID: 17-06-0003 CTIPS 2060000561  
 Sponsor: Redwood City Implementing Agency: Redwood City  
 Project Name: Middlefield Road Bicycle / Ped Improvements  
 Description: In Redwood City: on Middlefield Road between Main Street and Woodside Road: Modify roadway and utilities as needed to widen sidewalks and improve bike and pedestrian amenities. No vehicle travel lanes will be removed as part of this project.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 540						\$ 540
CON	CMAQ	\$ 1,752						\$ 1,752
CON	OTHER LOCAL	\$ 4,358						\$ 4,358
<b>Total Programmed Funding:</b>		<b>\$ 6,650</b>						<b>\$ 6,650</b>

TIP ID: **SM-170045** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000647  
 Sponsor: Redwood City Implementing Agency: Redwood City  
 Project Name: US 101/Woodside Road Class 1 Bikeway  
 Description: Redwood City: East of Union Pacific Railroad between the intersections of Chestnut St/Veterans Blvd and Blomquist St/Seaport Blvd: Construct approximately 1,800 linear feet of new Class 1 path

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 161						\$ 161
CON	CMAQ				\$ 948			\$ 948
CON	OTHER LOCAL				\$ 123			\$ 123
<b>Total Programmed Funding:</b>		<b>\$ 161</b>			<b>\$ 1,071</b>			<b>\$ 1,232</b>

TIP ID: **SM-130019** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000566  
 Sponsor: San Bruno Implementing Agency: San Bruno  
 Project Name: San Bruno Ave Street Medians Improvements  
 Description: San Bruno: San Bruno Ave from Elm Ave to I-280: Implement pedestrian improvement including curb ramps, speed radar display signs, demolish existing landscape and replace and replace existing spray irrigation system with a new drip system

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 30						\$ 30
CON	CMAQ	\$ 735						\$ 735
CON	OTHER LOCAL	\$ 95						\$ 95
<b>Total Programmed Funding:</b>		<b>\$ 860</b>						<b>\$ 860</b>

TIP ID: **SM-170017** County: San Mateo System: Local Road RTP ID: 17-06-0003 CTIPS 2060000636  
 Sponsor: San Bruno Implementing Agency: San Bruno  
 Project Name: Huntington Transit Corridor Bike/Ped Improvements  
 Description: San Bruno: On Huntington Ave from San Bruno Ave to the entrance of the Centennial Way Trail: Implement pavement preservation and bike/ped facilities including converting the rightmost lane on northbound Huntington Ave to a two-way cycle track

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ		\$ 122					\$ 122
PE	OTHER LOCAL		\$ 33					\$ 33
CON	CMAQ				\$ 792			\$ 792
CON	OTHER LOCAL				\$ 210			\$ 210
<b>Total Programmed Funding:</b>			<b>\$ 155</b>		<b>\$ 1,002</b>			<b>\$ 1,157</b>

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-170034** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000639  
 Sponsor: San Carlos Implementing Agency: San Carlos  
 Project Name: Ped Enhancements Arroyo/Cedar & Hemlock/Orange  
 Description: San Carlos: At the intersections of Arroyo Ave and Cedar St and Hemlock St and Orange Ave and the Postman Walkway:  
 Implement safety improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 65						\$ 65
CON	CMAQ			\$ 500				\$ 500
CON	OTHER LOCAL			\$ 165				\$ 165
Total Programmed Funding:		\$ 65		\$ 665				\$ 730

TIP ID: **SM-130031** County: San Mateo System: Public RTP ID: 17-06-0001 CTIPS 2060000583  
 Sponsor: San Francisco City/County Implementing Agency: San Francisco City/County  
 Project Name: Southern Skyline Blvd. Ridge Trail Extension  
 Description: San Mateo County: On the east side of SR-35 "Upper Skyline Blvd" between the intersection of Hwy 92 and Hwy 35  
 southward approximately 6 miles to the SFPUC Peninsula Watershed: Construct Southern Skyline Blvd. Ridge Trail Extension  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: 0 Post Mile To: 0 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 2,800						\$ 2,800
CON	OTHER LOCAL		\$ 2,000					\$ 2,000
CON	RTP-LRP						\$ 8,900	\$ 8,900
CON	STP		\$ 1,000					\$ 1,000
Total Programmed Funding:		\$ 2,800	\$ 3,000				\$ 8,900	\$ 14,700

TIP ID: **SM-130020** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000561  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo (City)  
 Project Name: San Mateo Citywide Crosswalk Improvements  
 Description: City of San Mateo: Various locations citywide: Install new high visibility crosswalks or upgrade existing crosswalks  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 42,210

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 65						\$ 65
CON	CMAQ	\$ 368						\$ 368
Total Programmed Funding:		\$ 433						\$ 433

TIP ID: **SM-150002** County: San Mateo System: Local Road RTP ID: 17-06-0002 CTIPS 2060000586  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo (City)  
 Project Name: City of San Mateo SR2S Program  
 Description: City of San Mateo: Within a 0.1 to 0.5 mile radius around each of the 15 elementary and middle schools in the City: Develop  
 and Implement a Safe Routes to School Program  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 197,284

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	ATP-REG	\$ 405						\$ 405
CON	ATP-REG	\$ 2,110						\$ 2,110
Total Programmed Funding:		\$ 2,515						\$ 2,515

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-170006** County: San Mateo System: Public RTP ID: 17-06-0001 CTIPS 2060000614  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo (City)  
 Project Name: East Hillsdale Boulevard Ped/Bike Overcrossing  
 Description: City of San Mateo: Over US 101 at the US 101/Hillsdale Boulevard Interchange: Construct pedestrian and bicycle overcrossing  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 295						\$ 295
PE	RTP-LRP						\$ 1,500	\$ 1,500
PE	SALESTAX-MEASURE	\$ 1,355						\$ 1,355
ROW	RTP-LRP						\$ 8,200	\$ 8,200
CON	RTP-LRP						\$ 19,500	\$ 19,500
Total Programmed Funding:		\$ 1,650					\$ 29,200	\$ 30,850

TIP ID: **SM-170038** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000640  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo (City)  
 Project Name: North San Mateo Drive Sustainable Streets  
 Description: San Mateo: on San Mateo Dr from Peninsula Ave to Baldwin Ave: Install Class II bike lanes, curb extensions, enhanced striping & signage, upgraded traffic signals with ped countdown, ped scale lighting, and green infrastructure. Related to SM-150016.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 15						\$ 15
PSE	OTHER LOCAL	\$ 389						\$ 389
CON	OTHER LOCAL	\$ 2,690	\$ 870					\$ 3,560
Total Programmed Funding:		\$ 3,094	\$ 870					\$ 3,964

TIP ID: **SM-170039** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000645  
 Sponsor: San Mateo (City) Implementing Agency: San Mateo (City)  
 Project Name: Laurie Meadows Ped/Bike Safety Improvements  
 Description: San Mateo: Various locations in the Laurie Meadows neighborhood: Implement bike/ped safety improvements; On Laurie Meadows Dr from near Pacific Blvd to Woodbridge Circle: Implement road diet  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll \$ 113,209

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 128						\$ 128
CON	CMAQ				\$ 987			\$ 987
Total Programmed Funding:		\$ 128			\$ 987			\$ 1,115

TIP ID: **SM-110022** County: San Mateo System: Local Road RTP ID: 17-06-0002 CTIPS 2060000498  
 Sponsor: San Mateo CCAG Implementing Agency: San Mateo CCAG  
 Project Name: San Mateo County SR2S Program  
 Description: San Mateo County: Countywide: Provide modularized safe routes to school programs and projects that focuses on education, encouragement, evaluation and enforcement components to all interested schools.  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	CMAQ	\$ 5,906						\$ 5,906
CON	OTHER LOCAL	\$ 1,646						\$ 1,646
CON	STP	\$ 522						\$ 522
Total Programmed Funding:		\$ 8,074						\$ 8,074

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-130032** County: San Mateo System: Public RTP ID: 17-06-0001 CTIPS 2060000583  
 Sponsor: San Mateo County Implementing Agency: San Mateo County  
 Project Name: Midcoast Multi-Modal Trail  
 Description: San Mateo County: On Highway 1 from Mirada Road in Miramar to Coronado Street in El Granada: Construct 4,537 feet of multi-use trail.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 1 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 102						\$ 102
PE	OTHER LOCAL	\$ 290						\$ 290
PSE	OTHER LOCAL	\$ 422						\$ 422
CON	RTP-LRP						\$ 3,700	\$ 3,700
Total Programmed Funding:		\$ 814					\$ 3,700	\$ 4,514

TIP ID: **SM-150013** County: San Mateo System: Local Road RTP ID: 17-06-0002 CTIPS 2060000602  
 Sponsor: San Mateo County Implementing Agency: San Mateo County  
 Project Name: RWC 2020 Sustainable Transportation Encouragement  
 Description: San Mateo County: In and around Redwood City: Safe Routes to School walk and bike audits, encouragement and education programs and community-wide transportation mode share change evaluation. Toll credits will be used in lieu of match

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll \$ 110,800

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	ATP-ST	\$ 966						\$ 966
Total Programmed Funding:		\$ 966						\$ 966

TIP ID: **SM-150014** County: San Mateo System: Local Road RTP ID: 17-06-0002 CTIPS 2060000603  
 Sponsor: San Mateo County Office of Education Implementing Agency: San Mateo County Office of  
 Project Name: Safe Routes to School for Health and Wellness  
 Description: San Mateo County: Countywide: Implement a non-infrastructure educational program to increase the number of children who bike and walk to school with a focus on long term sustainability. Other State funds are Office of Traffic Safety Ped/Bike Safety grant

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	ATP-ST	\$ 900						\$ 900
CON	OTHER LOCAL	\$ 25						\$ 25
CON	OTHER STATE	\$ 120						\$ 120
Total Programmed Funding:		\$ 1,045						\$ 1,045

TIP ID: **SM-130003** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000556  
 Sponsor: South San Francisco Implementing Agency: South San Francisco  
 Project Name: SSF Citywide Sidewalk Gap Closure Project  
 Description: South San Francisco: Various Streets: closes gaps in the existing pedestrian infrastructure  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 82 Post Mile From: Post Mile To: Toll \$ 40,948

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 47						\$ 47
CON	CMAQ	\$ 357						\$ 357
Total Programmed Funding:		\$ 404						\$ 404

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

TIP ID: **SM-150015** County: San Mateo System: Local Road RTP ID: 17-06-0001 CTIPS 2060000604  
 Sponsor: South San Francisco Implementing Agency: South San Francisco  
 Project Name: SSF Linden/Spruce Ave Traffic Calming Improvements  
 Description: In South San Francisco: On Linden Avenue from California Ave to Miller Avenue and on Spruce Ave from Maple Ave to Lux Ave: install pedestrian/bicycling safety improvements including a class 3 bikeway.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 17,779

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 45						\$ 45
PSE	ATP-ST	\$ 155						\$ 155
CON	ATP-ST		\$ 713					\$ 713
CON	OTHER LOCAL		\$ 125					\$ 125
<b>Total Programmed Funding:</b>		<b>\$ 200</b>	<b>\$ 838</b>					<b>\$ 1,038</b>

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Roadway Projects  
**Santa Clara County**  
 State Highway Projects

TIP ID: **SCL190014** County: Santa Clara System: State RTP ID: 17-07-0067 CTIPS 2060000653  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: SR 17 Corridor Congestion Relief in Los Gatos  
 Description: Los Gatos: On both directions of SR 17 from Lark Ave to south of SR 9 IC: Construct aux lanes including modifications to on-ramps and off-ramps to improve operations and relieve congestion; Along SR-17 corridor in area: traffic signal and ITS improvements

Air Quality Exempt Code: NON-EXEMPT

Route: 17 Post Mile From: 6.10 Post Mile To: 9.35 Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	SALESTAX-MEASURE		\$ 4,000				\$ 4,000
PE	SALESTAX-MEASURE	\$ 1,000					\$ 1,000
PSE	SALESTAX-MEASURE				\$ 4,000		\$ 4,000
ROW	SALESTAX-MEASURE				\$ 500		\$ 500
CON	SALESTAX-MEASURE					\$ 20,500	\$ 20,500
<b>Total Programmed Funding:</b>		<b>\$ 1,000</b>	<b>\$ 4,000</b>		<b>\$ 4,500</b>		<b>\$ 30,000</b>

TIP ID: **SCL090030** County: Santa Clara System: State RTP ID: 17-07-0074 CTIPS 2060000429  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: SR 85 Express Lanes  
 Description: In Santa Clara County: On SR 85 carpool lane from US 101 in San Jose to US 101 in Mountain View including the US 101/SR 85 HOV direct connectors and approaches: Install ETS and implement roadway pricing

Air Quality Exempt Code: NON-EXEMPT

Route: 85 Post Mile From: 0 Post Mile To: 24.059 Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	EARMARK	\$ 1,500					\$ 1,500
PE	OTHER LOCAL	\$ 9,300					\$ 9,300
PE	ST-STP	\$ 3,300					\$ 3,300
PSE	RIP			\$ 8,600			\$ 8,600
PSE	RTP-LRP					\$ 15,200	\$ 15,200
ROW	RIP		\$ 600				\$ 600
ROW	RTP-LRP					\$ 1,000	\$ 1,000
CON	RIP			\$ 2,300			\$ 2,300
CON	RTP-LRP					\$ 145,700	\$ 145,700
<b>Total Programmed Funding:</b>		<b>\$ 14,100</b>	<b>\$ 600</b>	<b>\$ 10,900</b>			<b>\$ 187,500</b>

TIP ID: **SCL030006** County: Santa Clara System: State RTP ID: 17-07-0038 CTIPS 2060000235  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: US 101/Blossom Hill Interchange Improvements  
 Description: San Jose: At US101/Blossom Hill I/C: Reconstruct I/C including the widening of Blossom Hill Rd, signal upgrades and other modifications to eliminate congestion caused by merge and weave problems and accommodate bicyclists and pedestrians

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 28.4 Post Mile To: 29.4 Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 2,000					\$ 2,000
PSE	OTHER LOCAL	\$ 3,000					\$ 3,000
ROW	OTHER LOCAL	\$ 500					\$ 500
CON	RTP-LRP					\$ 18,914	\$ 18,914
<b>Total Programmed Funding:</b>		<b>\$ 5,500</b>				<b>\$ 18,914</b>	<b>\$ 24,414</b>

TIP ID: **SCL070004** County: Santa Clara System: State RTP ID: 17-07-0027 CTIPS 2060000387  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: US 101 / Mabury New Interchange  
 Description: San Jose: US 101/Mabury interchange at the location of the existing Talyor St overpass: Construct full interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 36.9 Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 500					\$ 500
ROW	OTHER LOCAL	\$ 1,000					\$ 1,000
CON	RTP-LRP					\$ 19,250	\$ 19,250
<b>Total Programmed Funding:</b>		<b>\$ 1,500</b>				<b>\$ 19,250</b>	<b>\$ 20,750</b>

Roadway Projects  
**Santa Clara County**  
 State Highway Projects

TIP ID: **SCL110002** County: Santa Clara System: State RTP ID: 17-07-0075 CTIPS 2060000476  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Santa Clara County - US 101 Express Lanes  
 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  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 52.55 Post Mile To: 16.006 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 8,500						\$ 8,500
PSE	OTHER LOCAL	\$ 4,500						\$ 4,500
PSE	RIP		\$ 10,589	\$ 10,188				\$ 20,777
PSE	RTP-LRP						\$ 42,100	\$ 42,100
ROW	RIP		\$ 368					\$ 368
ROW	RTP-LRP						\$ 6,100	\$ 6,100
CON	RIP			\$ 13,900				\$ 13,900
CON	RTP-LRP						\$ 336,600	\$ 336,600
CON	SB1		\$ 33,200					\$ 33,200
Total Programmed Funding:		\$ 13,000	\$ 44,157	\$ 24,088			\$ 384,800	\$ 466,045

TIP ID: **SCL190006** County: Santa Clara System: State RTP ID: 17-07-0044 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Double Lane Southbound US 101 off-ramp to SB SR 87  
 Description: Santa Clara: Southbound US 101 to Southbound Route 87: Widen the existing connector ramp to add one additional traffic lane and construct and install Traffic Monitoring Station (TMC)  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 39.9 Post Mile To: 40.2 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	SALESTAX-MEASURE	\$ 2,500						\$ 2,500
Total Programmed Funding:		\$ 2,500						\$ 2,500

TIP ID: **SCL190008** County: Santa Clara System: State RTP ID: 17-07-0031 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: US 101/De L Cruz Blvd - Trimble Road I/C Imp  
 Description: Santa Clara: At the US101/De La Cruz Blvd/Trimble Rd IC: Modify interchange into a partial cloverleaf.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 40.0 Post Mile To: 41.5 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 900						\$ 900
PSE	SALESTAX-MEASURE	\$ 6,500						\$ 6,500
ROW	SALESTAX-MEASURE		\$ 5,500					\$ 5,500
CON	SALESTAX-MEASURE			\$ 40,100				\$ 40,100
Total Programmed Funding:		\$ 7,400	\$ 5,500	\$ 40,100				\$ 53,000

TIP ID: **SCL190010** County: Santa Clara System: State RTP ID: 17-07-0035 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: US 101/Buena Vista Avenue Interchange Improvement  
 Description: Gilroy: At Buena Vista Ave. overcrossing at US 101: Construct a complete interchange by widening the overcrossing structure and adding new northbound and southbound on and off ramps.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 9.6 Post Mile To: 10.6 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE		\$ 4,000					\$ 4,000
PE	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
PSE	SALESTAX-MEASURE				\$ 4,000			\$ 4,000
ROW	SALESTAX-MEASURE				\$ 4,000			\$ 4,000
CON	SALESTAX-MEASURE						\$ 27,000	\$ 27,000
Total Programmed Funding:		\$ 1,000	\$ 4,000		\$ 8,000		\$ 27,000	\$ 40,000

Roadway Projects  
**Santa Clara County**  
 State Highway Projects

TIP ID: **SCL190012** County: Santa Clara System: State RTP ID: 17-07-0034 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: US 101/San Antonio Rd/Charleston/Rengstorff IC Imp  
 Description: Mountain View and Palo Alto: US 101 interchanges at San Antonio and Charleston Road/Rengstorff Avenue: Construct interchange improvements include adding new auxiliary lane.  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 101 Post Mile From: 49.5 Post Mile To: 51.5 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE		\$ 5,000					\$ 5,000
PE	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
PSE	SALESTAX-MEASURE				\$ 5,000			\$ 5,000
ROW	SALESTAX-MEASURE				\$ 3,000			\$ 3,000
CON	SALESTAX-MEASURE						\$ 26,000	\$ 26,000
Total Programmed Funding:		\$ 1,000	\$ 5,000		\$ 8,000		\$ 26,000	\$ 40,000

TIP ID: **SCL190013** County: Santa Clara System: State RTP ID: 17-07-0069 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: US 101/SR 25 Interchange - Phase 1  
 Description: Santa Clara County: US 101 and SR 25 Interchange: Phase 1 Reconfigure a portion of the overall interchange re-construction, focusing on improving the movement from southbound US 101 to southbound SR 25  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 101 Post Mile From: 2.8 Post Mile To: 3.7 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
PSE	SALESTAX-MEASURE		\$ 1,800					\$ 1,800
PSE	SB1		\$ 4,200					\$ 4,200
ROW	RTP-LRP						\$ 4,200	\$ 4,200
ROW	SALESTAX-MEASURE			\$ 1,800				\$ 1,800
CON	RTP-LRP						\$ 36,400	\$ 36,400
CON	SALESTAX-MEASURE				\$ 15,600			\$ 15,600
Total Programmed Funding:		\$ 1,000	\$ 6,000	\$ 1,800	\$ 15,600		\$ 40,600	\$ 65,000

TIP ID: **SCL090016** County: Santa Clara System: State RTP ID: 17-07-0022 CTIPS 2060000427  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: SR 152 New Alignment  
 Description: Santa Clara/ San Benito counties: SR152 between US101 and SR156: Complete PA&ED for new alignment the highway.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 152 Post Mile From: 9.9 Post Mile To: 35.2 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	IIP	\$ 5,000						\$ 5,000
ENV	RTP-LRP						\$ 25,000	\$ 25,000
Total Programmed Funding:		\$ 5,000					\$ 25,000	\$ 30,000

TIP ID: **SCL110008** County: Santa Clara System: State RTP ID: 17-07-0070 CTIPS 2060000461  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: SR 237 Express Lanes: North 1st St to Mathilda Ave  
 Description: In Santa Clara County: On SR-237 from Mathilda Ave to North 1st St.: Implement roadway pricing carpool lane; On SR-237 from I-880 to Mathilda Avenue: Operational Improvements in terms of restriping and signage.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 237 Post Mile From: 2.3 Post Mile To: 8.4 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 1,234						\$ 1,234
ENV	VPPP	\$ 1,600						\$ 1,600
PSE	OTHER LOCAL	\$ 14,489						\$ 14,489
CON	OTHER LOCAL	\$ 25,242						\$ 25,242
Total Programmed Funding:		\$ 42,565						\$ 42,565

Roadway Projects  
**Santa Clara County**  
 State Highway Projects

TIP ID: **SCL190005** County: Santa Clara System: State RTP ID: 17-07-0068 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: SR 237 WB Auxiliary Lane fr McCarthy to North 1st  
 Description: Santa Clara County: SR 237 between McCarthy Boulevard and North First Street: Add westbound auxiliary lane  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 237 Post Mile From: 6.10 Post Mile To: 9.36 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE			\$ 3,500				\$ 3,500
PSE	SALESTAX-MEASURE				\$ 4,300			\$ 4,300
ROW	SALESTAX-MEASURE					\$ 16,000		\$ 16,000
CON	SALESTAX-MEASURE						\$ 28,200	\$ 28,200
Total Programmed Funding:				\$ 3,500	\$ 4,300	\$ 16,000	\$ 28,200	\$ 52,000

TIP ID: **SCL190009** County: Santa Clara System: State RTP ID: 17-07-0051 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Calaveras Boulevard Widening  
 Description: Milpitas: Calaveras Blvd. overpass at UPRR tracks from Abel St to Town Center Blvd: Widen from 4 to 6 lanes and modify signing, striping and signals  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 237 Post Mile From: 9.4 Post Mile To: 11 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE		\$ 5,000					\$ 5,000
PE	SALESTAX-MEASURE		\$ 1,000					\$ 1,000
PSE	SALESTAX-MEASURE				\$ 6,000			\$ 6,000
ROW	SALESTAX-MEASURE				\$ 10,000			\$ 10,000
CON	SALESTAX-MEASURE						\$ 63,000	\$ 63,000
Total Programmed Funding:			\$ 6,000		\$ 16,000		\$ 63,000	\$ 85,000

TIP ID: **SCL150014** County: Santa Clara System: State RTP ID: 17-07-0025 CTIPS 2060000594  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-280/Winchester Blvd Interchange Improvement  
 Description: San Jose: I-280/Winchester Interchange: Construct improvements at the Winchester Blvd. interchange and I-280/I-880/SR 17 freeway connectors including the addition of ramps and a fly-over and the widening of ramps and connectors  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 280 Post Mile From: 4.5 Post Mile To: 6.0 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 500						\$ 500
PE	SALESTAX-MEASURE	\$ 5,000		\$ 6,000				\$ 11,000
PE	STP	\$ 500						\$ 500
ROW	SALESTAX-MEASURE			\$ 10,000				\$ 10,000
CON	SALESTAX-MEASURE					\$ 78,000		\$ 78,000
Total Programmed Funding:			\$ 6,000	\$ 16,000		\$ 78,000		\$ 100,000

TIP ID: **SCL190002** County: Santa Clara System: State RTP ID: 17-07-0079 CTIPS 2060000651  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-280/Foothill Expressway Off Ramp Improvement  
 Description: Santa Clara County: NB I-280/Foothill Expressway interchange: Widen off ramp to add one additional lane  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 280 Post Mile From: 11.2 Post Mile To: 11.5 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	SALESTAX-MEASURE	\$ 1,500						\$ 1,500
CON	SALESTAX-MEASURE			\$ 1,500				\$ 1,500
Total Programmed Funding:			\$ 1,500	\$ 1,500				\$ 3,000

Roadway Projects  
**Santa Clara County**  
 State Highway Projects

TIP ID: **SCL190004** County: Santa Clara System: State RTP ID: 17-07-0028 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-280 HOV - San Mateo County line to Magdalena Ave  
 Description: Santa Clara County: On I-280 in both directions from Magdalena Avenue in Los Altos Hills to the San Mateo County Line:  
 Construct new HOV lane  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 280 Post Mile From: 13.60 Post Mile To: 20.63 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE				\$ 6,000			\$ 6,000
PE	SALESTAX-MEASURE			\$ 1,500				\$ 1,500
PSE	SALESTAX-MEASURE						\$ 6,500	\$ 6,500
ROW	SALESTAX-MEASURE						\$ 4,000	\$ 4,000
CON	SALESTAX-MEASURE						\$ 36,000	\$ 36,000
Total Programmed Funding:				\$ 1,500	\$ 6,000		\$ 46,500	\$ 54,000

TIP ID: **SCL190011** County: Santa Clara System: State RTP ID: 17-07-0026 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-280/Wolfe Road Interchange Improvement  
 Description: Cupertino: I-280/Wolfe Road Interchange: Modify to relieve congestion and improve local circulation.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 280 Post Mile From: 8.1 Post Mile To: 8.6 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,160						\$ 1,160
ENV	SALESTAX-MEASURE	\$ 3,300						\$ 3,300
PE	OTHER LOCAL	\$ 800						\$ 800
PSE	OTHER LOCAL			\$ 10,000				\$ 10,000
ROW	SALESTAX-MEASURE			\$ 15,000				\$ 15,000
CON	SALESTAX-MEASURE					\$ 66,740		\$ 66,740
Total Programmed Funding:			\$ 5,260	\$ 25,000		\$ 66,740		\$ 97,000

TIP ID: **SCL190015** County: Santa Clara System: State RTP ID: 17-07-0029 CTIPS 2060000653  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-280/Saratoga Avenue Interchange Improvement  
 Description: San Jose: I-280/ Saratoga Ave Interchange: Modify interchange to relieve congestion and improve local circulation  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 280 Post Mile From: 4.57 Post Mile To: 7.1 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE				\$ 4,000			\$ 4,000
PE	SALESTAX-MEASURE			\$ 1,500				\$ 1,500
PSE	SALESTAX-MEASURE					\$ 5,500		\$ 5,500
ROW	SALESTAX-MEASURE						\$ 3,200	\$ 3,200
CON	SALESTAX-MEASURE						\$ 45,800	\$ 45,800
Total Programmed Funding:				\$ 1,500	\$ 4,000	\$ 5,500	\$ 49,000	\$ 60,000

TIP ID: **SCL190016** County: Santa Clara System: State RTP ID: 17-07-0030 CTIPS 2060000653  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-280 NB Braided Ramps btw Foothill Expwy & SR 85  
 Description: Santa Clara County: On northbound I-280 between Foothill Expressway and Route 85: Improve braided ramps  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 280 Post Mile From: 0 Post Mile To: 1 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	SALESTAX-MEASURE				\$ 5,400			\$ 5,400
PE	SALESTAX-MEASURE				\$ 2,700			\$ 2,700
PSE	SALESTAX-MEASURE			\$ 8,100				\$ 8,100
ROW	SALESTAX-MEASURE					\$ 2,700		\$ 2,700
CON	SALESTAX-MEASURE						\$ 35,100	\$ 35,100
Total Programmed Funding:				\$ 8,100	\$ 8,100	\$ 2,700	\$ 35,100	\$ 54,000

Roadway Projects  
**Santa Clara County**  
 State Highway Projects

TIP ID: **SCL150001** County: Santa Clara System: State RTP ID: 17-07-0064 CTIPS 2060000582  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-680 Soundwalls - Capitol Expwy to Mueller Ave  
 Description: In San Jose: On I-680 between Capitol Expressway and Mueller Avenue: Construct soundwalls  
 Air Quality Exempt Code: 4.06 - EXEMPT (40 CFR 93.126) - Noise attenuation  
 Route: 680 Post Mile From: 1.4 Post Mile To: 2.3 Toll \$ 511,105

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP	\$ 95						\$ 95
PE	VRF	\$ 727						\$ 727
PSE	RIP		\$ 731					\$ 731
ROW	RIP			\$ 355				\$ 355
ROW	VRF			\$ 275				\$ 275
CON	RIP				\$ 3,275			\$ 3,275
Total Programmed Funding:		\$ 822	\$ 731	\$ 630	\$ 3,275			\$ 5,458

TIP ID: **SCL190017** County: Santa Clara System: State RTP ID: 17-07-0032 CTIPS 2060000653  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-680/ Alum Rock/ McKee Road Interchange Imp  
 Description: San Jose: At the I-680/ Alum Rock and I-680/ McKee Road interchanges: Reconfigure interchanges, improve access for all modes of transportation, improve traffic operations and relieve congestion; In the median of I-680: construct Express Bus Station  
 Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
 Route: 680 Post Mile From: 1.4 Post Mile To: 4 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE				\$ 4,700			\$ 4,700
PE	SALESTAX-MEASURE			\$ 2,350				\$ 2,350
PSE	SALESTAX-MEASURE					\$ 7,050		\$ 7,050
ROW	SALESTAX-MEASURE						\$ 2,350	\$ 2,350
CON	SALESTAX-MEASURE						\$ 30,550	\$ 30,550
Total Programmed Funding:				\$ 2,350	\$ 4,700	\$ 7,050	\$ 32,900	\$ 47,000

TIP ID: **SCL130044** County: Santa Clara System: State RTP ID: 17-10-0025 CTIPS 2060000582  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-880 Stevens Creek Landscaping  
 Description: San Jose: at the I-880/Stevens Creek interchange: Provide landscaping.  
 Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc  
 Route: 880 Post Mile From: 0.0 Post Mile To: 0.1 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	EARMARK	\$ 696						\$ 696
PE	OTHER LOCAL	\$ 175						\$ 175
CON	EARMARK	\$ 1,355						\$ 1,355
CON	OTHER LOCAL	\$ 1,579						\$ 1,579
Total Programmed Funding:		\$ 3,805						\$ 3,805

TIP ID: **SCL170064** County: Santa Clara System: State RTP ID: 17-07-0064 CTIPS 2060000650  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: I-280 Soundwalls - Bird Avenue to Los Gatos Creek  
 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.

Air Quality Exempt Code: 4.06 - EXEMPT (40 CFR 93.126) - Noise attenuation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP			\$ 833				\$ 833
PSE	RIP				\$ 929			\$ 929
ROW	RIP					\$ 456		\$ 456
CON	RIP						\$ 4,782	\$ 4,782
Total Programmed Funding:				\$ 833	\$ 929	\$ 456	\$ 4,782	\$ 7,000

Roadway Projects  
**Santa Clara County**  
 State Highway Projects

TIP ID: **SCL190003** County: Santa Clara System: State RTP ID: 17-07-0010 CTIPS 2060000651  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Hwy. Transp Operations System/FPI Phase 1 & 2  
 Description: Santa Clara County: At various locations: Implement Transportation Operations System/Freeway Performance Initiative projects  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	RTP-LRP						\$ 1,500	\$ 1,500
ENV	SALESTAX-MEASURE			\$ 500				\$ 500
PE	RTP-LRP						\$ 750	\$ 750
PE	SALESTAX-MEASURE		\$ 250					\$ 250
PSE	RTP-LRP						\$ 2,250	\$ 2,250
PSE	SALESTAX-MEASURE				\$ 750			\$ 750
ROW	RTP-LRP						\$ 750	\$ 750
ROW	SALESTAX-MEASURE					\$ 250		\$ 250
CON	RTP-LRP						\$ 9,750	\$ 9,750
CON	SALESTAX-MEASURE						\$ 3,250	\$ 3,250
<b>Total Programmed Funding:</b>			\$ 250	\$ 500	\$ 750	\$ 250	\$ 18,250	\$ 20,000

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Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: **SCL170035** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000641  
 Sponsor: Campbell Implementing Agency: Campbell  
 Project Name: Campbell - Winchester Blvd Overlay  
 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  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL		\$ 5					\$ 5
PSE	OTHER LOCAL		\$ 220					\$ 220
CON	OTHER LOCAL			\$ 3,406				\$ 3,406
CON	SALESTAX-MEASURE			\$ 1,594				\$ 1,594
CON	STP			\$ 554				\$ 554
CON-CE	OTHER LOCAL			\$ 500				\$ 500
<b>Total Programmed Funding:</b>			<b>\$ 225</b>	<b>\$ 6,054</b>				<b>\$ 6,279</b>

TIP ID: **SCL170037** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000641  
 Sponsor: Cupertino Implementing Agency: Cupertino  
 Project Name: Cupertino Pavement Maintenance Phase 2  
 Description: Cupertino: Various Locations: Rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL		\$ 5					\$ 5
CON	OTHER LOCAL			\$ 100				\$ 100
CON	STP			\$ 769				\$ 769
CON-CE	OTHER LOCAL			\$ 5				\$ 5
<b>Total Programmed Funding:</b>			<b>\$ 5</b>	<b>\$ 874</b>				<b>\$ 879</b>

TIP ID: **SCL170058** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000648  
 Sponsor: Gilroy Implementing Agency: Gilroy  
 Project Name: Downtown Monterey Road Rehabilitation  
 Description: Gilroy: Monterey Road between 1st Street and 8th Street: Pavement preservation including rehabilitation, resurfacing, roadway reconstruction, and/or spot reconstruction  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: 0 Post Mile To: 0 Toll \$ 117,912

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL		\$ 308					\$ 308
CON	STP		\$ 1,028					\$ 1,028
<b>Total Programmed Funding:</b>			<b>\$ 1,336</b>					<b>\$ 1,336</b>

TIP ID: **SCL170038** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000641  
 Sponsor: Los Altos Implementing Agency: Los Altos  
 Project Name: Los Altos: Fremont Ave Pavement Preservation  
 Description: Los Altos: Fremont Ave between Grant Rd and Stevens Creek (City Limit): Rehabilitate roadway  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL	\$ 60						\$ 60
CON	OTHER LOCAL			\$ 119				\$ 119
CON	STP			\$ 336				\$ 336
<b>Total Programmed Funding:</b>			<b>\$ 60</b>	<b>\$ 455</b>				<b>\$ 515</b>

Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: **SCL170001** County: Santa Clara System: Local Road RTP ID: 17-10-0023 CTIPS 2060000608  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Regional Planning Activities and PPM - Santa Clara  
 Description: Santa Clara: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
ENV	RIP	\$ 1,837	\$ 783		\$ 912	\$ 912		\$ 4,444
PE	OTHER LOCAL	\$ 787						\$ 787
PE	STP	\$ 6,078	\$ 6,022					\$ 12,100
Total Programmed Funding:		\$ 8,702	\$ 6,805		\$ 912	\$ 912		\$ 17,331

TIP ID: **SCL170039** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000641  
 Sponsor: Milpitas Implementing Agency: Milpitas  
 Project Name: Milpitas Street Resurfacing  
 Description: Milpitas: Various streets and roads: Rehabilitate roadway and upgrade ADA and bicycle facilities  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PSE	OTHER LOCAL		\$ 100					\$ 100
CON	OTHER LOCAL			\$ 208				\$ 208
CON	STP			\$ 1,609				\$ 1,609
CON-CE	OTHER LOCAL			\$ 50				\$ 50
Total Programmed Funding:			\$ 100	\$ 1,867				\$ 1,967

TIP ID: **SCL170063** County: Santa Clara System: Local Road RTP ID: 17-07-0004 CTIPS 2060000649  
 Sponsor: Morgan Hill Implementing Agency: Morgan Hill  
 Project Name: Dunne Avenue Pavement Rehabilitation  
 Description: Morgan Hill: E Dunne Ave between lower Thomas Grade and Flaming Oaks Dr and between upper Thomas Grade and Holiday Dr, and Holiday Drive from E Dunne Ave to 2,500 linear feet east toward Anderson lake: Pavement Rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
ENV	OTHER LOCAL	\$ 30						\$ 30
PSE	OTHER LOCAL		\$ 65					\$ 65
CON	OTHER LOCAL					\$ 300		\$ 300
CON	STP					\$ 857		\$ 857
Total Programmed Funding:		\$ 30	\$ 65			\$ 1,157		\$ 1,252

TIP ID: **SCL170040** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000641  
 Sponsor: Mountain View Implementing Agency: Mountain View  
 Project Name: West Middlefield Road Improvements  
 Description: Mountain View: W. Middlefield Rd between Rengstorff Ave and N. Shoreline Blvd: Resurface roadway and reconstruct the median island  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 130,299

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL		\$ 414					\$ 414
CON	STP			\$ 1,136				\$ 1,136
Total Programmed Funding:			\$ 414	\$ 1,136				\$ 1,550

Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: **SCL170003** County: Santa Clara System: Local Road RTP ID: 17-10-0015 CTIPS 2060000614  
 Sponsor: Palo Alto Implementing Agency: Palo Alto  
 Project Name: Palo Alto: Bay Area Fair Value CommutingMoDSandbox  
 Description: In Palo Alto: Reduce Bay Area SOV commute share by using Fair Share Commuting (FVC), consisting of: Enterprise Commute Trip Reduction (ECTR) software; Mobility Aggregation (MobAg); parking feebate; Gapfilling; and other improvements  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	OTHER FEDERAL		\$ 1,085				\$ 1,085
CON	OTHER LOCAL		\$ 271				\$ 271
Total Programmed Funding:			\$ 1,356				\$ 1,356

TIP ID: **SCL170021** County: Santa Clara System: Local Road RTP ID: 17-10-0021 CTIPS 2060000634  
 Sponsor: Palo Alto Implementing Agency: Palo Alto  
 Project Name: North Ventura Coordinated Area Plan  
 Description: Palo Alto: In proximity to the California Avenue Caltrain station, the California Avenue business district, El Camino Real and the Stanford Research Park: Develop a comprehensive planning document similar to a specific plan for a mixed-use neighborhood  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	OTHER LOCAL		\$ 112				\$ 112
CON	STP		\$ 638				\$ 638
Total Programmed Funding:			\$ 750				\$ 750

TIP ID: **SCL170041** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000641  
 Sponsor: Palo Alto Implementing Agency: Palo Alto  
 Project Name: Palo Alto Street Resurfacing  
 Description: In Palo Alto: Various streets and roads: Resurface roadways  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL		\$ 30				\$ 30
CON	OTHER LOCAL			\$ 140			\$ 140
CON	STP			\$ 1,009			\$ 1,009
Total Programmed Funding:			\$ 30	\$ 1,149			\$ 1,179

TIP ID: **SCL110006** County: Santa Clara System: Local Road RTP ID: 17-07-0005 CTIPS 2060000460  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: San Jose - Autumn Street Extension  
 Description: In San Jose: Autumn St between Julian Street and San Carlos Street: Widen, partially realign, and extend Autumn Street to adequately accommodate projected traffic demand.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	EARMARK	\$ 974					\$ 974
PE	PRIVATE					\$ 326	\$ 326
PE	RTP-LRP					\$ 4,000	\$ 4,000
CON	PRIVATE					\$ 7,000	\$ 7,000
CON	RTP-LRP					\$ 5,000	\$ 5,000
Total Programmed Funding:			\$ 974			\$ 16,326	\$ 17,300

Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: **SCL110107** County: Santa Clara System: Local Road RTP ID: 17-07-0004 CTIPS 2060000524  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: San Jose: Road Rehab and Ped. Facilities  
 Description: In San Jose: On various streets: Rehabilitate roadway and construct pedestrian facilities.  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL	\$ 400						\$ 400
CON	OTHER LOCAL	\$ 1,611						\$ 1,611
CON	ST-STP	\$ 12,410						\$ 12,410
Total Programmed Funding:		\$ 14,421						\$ 14,421

TIP ID: **SCL170044** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000642  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: San Jose Pavement Maintenance  
 Description: San Jose: Various streets and roads: Pavement maintenance and rehabilitation and build pedestrian facilities  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 1,649						\$ 1,649
CON	OTHER LOCAL				\$ 264	\$ 1,891		\$ 2,155
CON	STP				\$ 2,045	\$ 14,597		\$ 16,642
Total Programmed Funding:		\$ 1,649			\$ 2,309	\$ 16,488		\$ 20,446

TIP ID: **SCL190001** County: Santa Clara System: Local Road RTP ID: 17-07-0039 CTIPS 2060000651  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: US 101/Old Oakland Road Interchange improvements  
 Description: Oakland Rd - Commercial St to US 101: Widen to 8 lanes; Commercial St - Oakland Rd to Berryessa Rd: Add turn lanes; Commercial St - Berryessa Rd to Mabury Rd: Extend roadway; US 101 ramps: Widen to 3 lanes; Various locations in area: modify signals  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 37.73 Post Mile To: 37.73 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 3,000						\$ 3,000
PSE	OTHER LOCAL					\$ 3,000		\$ 3,000
CON	RTP-LRP						\$ 19,000	\$ 19,000
Total Programmed Funding:		\$ 3,000				\$ 3,000	\$ 19,000	\$ 25,000

TIP ID: **SCL170042** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000642  
 Sponsor: Santa Clara (City) Implementing Agency: Santa Clara (City)  
 Project Name: Santa Clara Streets and Roads Preservation  
 Description: Santa Clara: Various streets and roads: Rehabilitate and reconstruct pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL		\$ 200					\$ 200
CON	OTHER LOCAL			\$ 857				\$ 857
CON	STP			\$ 2,356				\$ 2,356
Total Programmed Funding:			\$ 200	\$ 3,213				\$ 3,413

Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: **SCL090017** County: Santa Clara System: Local Road RTP ID: 17-07-0005 CTIPS 2060000429  
 Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
 Project Name: Montague Expwy Widening - Trade Zone-I-680  
 Description: Santa Clara County: Montague Expressway between Trade Zone and I-680: Widen roadway to 8 lanes  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	PRIVATE	\$ 1,000						\$ 1,000
ROW	PRIVATE	\$ 1,000						\$ 1,000
CON	PRIVATE			\$ 2,000			\$ 7,000	\$ 9,000
CON	RTP-LRP						\$ 4,540	\$ 4,540
Total Programmed Funding:		\$ 2,000		\$ 2,000			\$ 11,540	\$ 15,540

TIP ID: **SCL110007** County: Santa Clara System: Local Road RTP ID: 17-07-0078 CTIPS 2060000460  
 Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
 Project Name: San Tomas Expressway Widening  
 Description: Santa Clara County: San Tomas Expressway between El Camino Real and Homestead Road: Phase I widening; San Tomas Expressway between Homestead Road and Stevens Creek Blvd: Phase II widening  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	PRIVATE	\$ 1,100						\$ 1,100
PE	RTP-LRP						\$ 7,640	\$ 7,640
ROW	PRIVATE	\$ 1,700						\$ 1,700
CON	OTHER LOCAL	\$ 9,900						\$ 9,900
CON	RTP-LRP						\$ 41,000	\$ 41,000
Total Programmed Funding:		\$ 12,700					\$ 48,640	\$ 61,340

TIP ID: **SCL110108** County: Santa Clara System: Local Road RTP ID: 17-10-0024 CTIPS 2060000523  
 Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
 Project Name: Isabel Bridge Replacement (37C0089)  
 Description: In Santa Clara County: Isabel Bridge (Bridge No. 37C0089) on San Antonio Valley Road, 8.3 miles east of Kincaid Rd: Replace existing one lane bridge with a two-lane bridge  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll \$ 822,704

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	HBP	\$ 1,100						\$ 1,100
ROW	HBP	\$ 30						\$ 30
CON	HBP	\$ 6,043						\$ 6,043
Total Programmed Funding:		\$ 7,173						\$ 7,173

TIP ID: **SCL130037** County: Santa Clara System: Local Road RTP ID: 17-07-0078 CTIPS 2060000563  
 Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
 Project Name: Capitol Expressway ITS and Bike/Ped Improvements  
 Description: In San Jose: Capitol Expressway: Upgrade traffic signals and ITS infrastructure and install pedestrian sensors and bike detection at all intersections to allow traffic responsive and adaptive signal timing and fill in sidewalk gaps.  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ	\$ 1,269						\$ 1,269
PE	OTHER LOCAL	\$ 165						\$ 165
CON	CMAQ	\$ 4,816						\$ 4,816
CON	OTHER LOCAL	\$ 1,734						\$ 1,734
CON	STP	\$ 2,201						\$ 2,201
Total Programmed Funding:		\$ 10,185						\$ 10,185

Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: **SCL170019** County: Santa Clara System: Local Road RTP ID: 17-07-0004 CTIPS 2060000634  
 Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
 Project Name: Uvas Road Pavement Rehabilitation  
 Description: Santa Clara County: On the County maintained portions of Uvas Rd: Pavement rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL		\$ 18					\$ 18
PE	STP		\$ 140					\$ 140
CON	OTHER LOCAL			\$ 202				\$ 202
CON	STP			\$ 1,561				\$ 1,561
Total Programmed Funding:			\$ 158	\$ 1,763				\$ 1,921

TIP ID: **SCL170032** County: Santa Clara System: Local Road RTP ID: 17-07-0004 CTIPS 2060000636  
 Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
 Project Name: McKean Rd Pavement Rehabilitation  
 Description: Santa Clara County: On the County maintained portions of McKean Road: Pavement rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL		\$ 17					\$ 17
PE	STP		\$ 130					\$ 130
CON	OTHER LOCAL				\$ 132			\$ 132
CON	STP				\$ 1,021			\$ 1,021
Total Programmed Funding:			\$ 147		\$ 1,153			\$ 1,300

TIP ID: **SCL170033** County: Santa Clara System: Local Road RTP ID: 17-07-0004 CTIPS 2060000636  
 Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
 Project Name: Capitol Expressway Pavement Rehabilitation  
 Description: Santa Clara County: Capitol Expressway between Copperfeild Ave to McLaughlin Avenue: Pavement rehabilitation  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL		\$ 26					\$ 26
PE	STP		\$ 200					\$ 200
CON	OTHER LOCAL				\$ 622			\$ 622
CON	STP				\$ 4,800			\$ 4,800
Total Programmed Funding:			\$ 226		\$ 5,422			\$ 5,648

TIP ID: **SCL110125** County: Santa Clara System: Local Road RTP ID: 17-10-0021 CTIPS 2060000551  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Metropolitan Transportation  
 Project Name: Local PDA Planning - Santa Clara  
 Description: Santa Clara County: Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars		Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL	\$ 568						\$ 568
PE	STP	\$ 4,387						\$ 4,387
Total Programmed Funding:			\$ 4,956					\$ 4,956

Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: **SCL130001** County: Santa Clara System: Local Road RTP ID: 17-07-0033 CTIPS 2060000552  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: SR 237/US 101/Mathilda Interchange Modifications  
 Description: In Sunnyvale: US 101/Mathilda and SR 237/Mathilda interchanges: Modify interchanges to relieve congestion and improve traffic operations for all modes  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 45.2 Post Mile To: 45.8 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 4,000						\$ 4,000
PSE	OTHER LOCAL	\$ 3,200						\$ 3,200
ROW	OTHER LOCAL	\$ 800						\$ 800
CON	SALESTAX-MEASURE		\$ 17,000					\$ 17,000
CON	SB1		\$ 17,000					\$ 17,000
Total Programmed Funding:		\$ 8,000	\$ 34,000					\$ 42,000

TIP ID: **SCL170065** County: Santa Clara System: Local Road RTP ID: 17-10-0033 CTIPS 2060000653  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Metropolitan Transportation  
 Project Name: IDEA Cat 2: Valley Transportation Authority  
 Description: Palo Alto: At the Vetrans Administration Hospital: Implement an automated micro-transit feeder pilot project  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL		\$ 150					\$ 150
CON	STP		\$ 830					\$ 830
Total Programmed Funding:		\$ 100	\$ 980					\$ 1,080

TIP ID: **SCL190007** County: Santa Clara System: Local Road RTP ID: 17-07-0023 CTIPS 2060000652  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp  
 Description: San Jose: US101 at Zanker Rd/Skyport Dr./N. 4th St: Construct a new overcrossing over US 101 connecting Zanker Rd to Skyport Dr-N. Fourth St to create a new north-south corridor parallel to N. First St and modify existing US 101 on and off-ramps  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 101 Post Mile From: 38.4 Post Mile To: 39.3 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 2,600						\$ 2,600
ENV	SALESTAX-MEASURE	\$ 3,000						\$ 3,000
PE	OTHER LOCAL	\$ 1,500						\$ 1,500
PSE	OTHER LOCAL			\$ 6,900				\$ 6,900
PSE	SALESTAX-MEASURE			\$ 5,300				\$ 5,300
ROW	SALESTAX-MEASURE				\$ 70,000			\$ 70,000
CON	RTP-LRP						\$ 12,000	\$ 12,000
CON	SALESTAX-MEASURE				\$ 59,700			\$ 59,700
Total Programmed Funding:		\$ 7,100		\$ 12,200	\$ 129,700		\$ 12,000	\$ 161,000

TIP ID: **SCL130026** County: Santa Clara System: Local Road RTP ID: 17-07-0003 CTIPS 2060000557  
 Sponsor: Saratoga Implementing Agency: Saratoga  
 Project Name: Prospect Rd Complete Streets  
 Description: Saratoga: Prospect Road between Saratoga/Sunnyvale Rd and Lawrence Expressway and on Saratoga Ave between Highway 85 to the City Limits to the north (Lawrence Expressway): Reduce roads width to calm traffic and install bike/ped enhancement.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 482,314

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 260						\$ 260
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	CMAQ	\$ 4,205		\$ 1,070				\$ 5,275
CON	OTHER LOCAL	\$ 295		\$ 139				\$ 434
Total Programmed Funding:		\$ 4,765		\$ 1,209				\$ 5,974

Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: **SCL170027** County: Santa Clara System: Local Road RTP ID: 17-10-0022 CTIPS 2060000635  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale

Project Name: Sunnyvale Traffic Signal Upgrades/Replacements  
 Description: Sunnyvale: Various intersections: Upgrade traffic signals and intersections to have pedestrian-friendly designs and improved bicycle detection for the traffic signals.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To: Toll \$ 271,380

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL		\$ 333				\$ 333
PE	STP		\$ 200				\$ 200
CON	STP				\$ 2,366		\$ 2,366
Total Programmed Funding:			\$ 533		\$ 2,366		\$ 2,899

End of section

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL130041** County: Santa Clara System: State RTP ID: 17-07-0001 CTIPS 2060000571  
 Sponsor: Palo Alto Implementing Agency: Palo Alto  
 Project Name: Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge  
 Description: Palo Alto: Where US 101 crosses Adobe Creek: Construct Bike/Ped Bridge. Project is phased.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 2,500						\$ 2,500
CON	CMAQ		\$ 4,350					\$ 4,350
CON	OTHER LOCAL		\$ 4,000					\$ 4,000
CON	RTP-LRP						\$ 3,150	\$ 3,150
Total Programmed Funding:		\$ 2,500	\$ 8,350				\$ 3,150	\$ 14,000

TIP ID: **SCL170036** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000641  
 Sponsor: Campbell Implementing Agency: Campbell  
 Project Name: Eden Avenue Sidewalk Improvements  
 Description: Campbell: On Eden Avenue between Hamilton Avenue and north city limits: Install sidewalk, curb, gutter, curb ramps, flashing beacon system, storm drain inlet, pipes, striping, signs and other improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 75						\$ 75
CON	CMAQ			\$ 555				\$ 555
CON	OTHER LOCAL			\$ 72				\$ 72
Total Programmed Funding:		\$ 75		\$ 627				\$ 702

TIP ID: **SCL170034** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000637  
 Sponsor: Los Altos Implementing Agency: Los Altos  
 Project Name: Los Altos: Miramonte Ave Bike and Ped Access Imps  
 Description: In Los Altos: Miramonte Ave from City Limit (Covington) to Berry: Install new sidewalk and buffered Class II bike lanes, along with improving crosswalks and rechannelize traffic. Project is phased.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL	\$ 331						\$ 331
CON	CMAQ		\$ 1,000					\$ 1,000
CON	OTHER LOCAL		\$ 250					\$ 250
CON	RTP-LRP						\$ 2,500	\$ 2,500
Total Programmed Funding:		\$ 331	\$ 1,250				\$ 2,500	\$ 4,081

TIP ID: **SCL170028** County: Santa Clara System: Public RTP ID: 17-07-0001 CTIPS 2060000635  
 Sponsor: Los Gatos Implementing Agency: Los Gatos  
 Project Name: Los Gatos Creek Trail to Hwy 9 Trailhead Connector  
 Description: In Los Gatos: The Los Gatos Creek Trail to the north and south sides of Highway 9 between the Highway 17 interchange and University Ave: Construct bike and pedestrian connector  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 9 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ		\$ 343					\$ 343
PE	OTHER LOCAL		\$ 44					\$ 44
CON	RTP-LRP						\$ 4,000	\$ 4,000
Total Programmed Funding:			\$ 387				\$ 4,000	\$ 4,387

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL170051** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000645  
 Sponsor: Palo Alto Implementing Agency: Palo Alto  
 Project Name: Palo Alto-El Camino Real Ped Safety & Streetscape  
 Description: In Palo Alto: On El Camino Real between Stanford Ave and Grant Ave: Install complete streets improvements focused on pedestrian safety, enhanced bus operations, and new urban design amenities.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: 82		Post Mile From:	Post Mile To:	Toll		\$ 533,929	
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL		\$ 10				\$ 10
PE	OTHER LOCAL		\$ 64				\$ 64
PSE	OTHER LOCAL		\$ 635				\$ 635
CON	CMAQ				\$ 4,655		\$ 4,655
<b>Total Programmed Funding:</b>			\$ 709		\$ 4,655		\$ 5,364

TIP ID: **SCL170053** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000646  
 Sponsor: Palo Alto Implementing Agency: Palo Alto  
 Project Name: Waverley, E. Meadow & Fabian Enhanced Bikeways  
 Description: Palo Alto: Waverley Multi-Use Path: Widen and upgrade path; E Meadow Dr from Alma to Fabian: Protected bike facility; Fabian Way from East Meadow Dr to E Charleston: Reconfigures roadway with a travel lane reduction to add protected bicycle facilities  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:	Toll		\$ 105,409	
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL		\$ 15				\$ 15
PE	OTHER LOCAL		\$ 280				\$ 280
PSE	OTHER LOCAL		\$ 185				\$ 185
CON	CMAQ				\$ 919		\$ 919
<b>Total Programmed Funding:</b>			\$ 480		\$ 919		\$ 1,399

TIP ID: **SCL050082** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000386  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: Bay Trail Reach 9 & 9B  
 Description: In San Jose: Near Gold Street to the existing San Tomas Aquino Creek Trail; Design and construct 1.2 miles of commuter/transportation trail, pedestrian bridge, and underpasses with safety and enhancement improvements. HPP # 2084  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	EARMARK	\$ 545					\$ 545
PE	OTHER LOCAL	\$ 270					\$ 270
ROW	EARMARK		\$ 50				\$ 50
ROW	OTHER LOCAL		\$ 13				\$ 13
CON	EARMARK			\$ 80			\$ 80
CON	OTHER LOCAL			\$ 20			\$ 20
CON	RTP-LRP					\$ 7,560	\$ 7,560
<b>Total Programmed Funding:</b>		\$ 815	\$ 63	\$ 100		\$ 7,560	\$ 8,538

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL050083** County: Santa Clara System: Public RTP ID: 17-07-0001 CTIPS 2060000386  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: Coyote Creek Trail (Hwy 237-Story Rd)  
 Description: In San Jose: from Highway 237 to Story Road; Master plan entire system, design and construction of the trail.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	EARMARK	\$ 457						\$ 457
ENV	OTHER LOCAL	\$ 115						\$ 115
PE	OTHER LOCAL	\$ 92						\$ 92
PE	STP	\$ 713						\$ 713
PSE	ATP-REG	\$ 1,210						\$ 1,210
PSE	EARMARK	\$ 861						\$ 861
PSE	OTHER LOCAL	\$ 430						\$ 430
CON	ATP-REG		\$ 4,046					\$ 4,046
CON	EARMARK	\$ 2,356						\$ 2,356
CON	OTHER LOCAL	\$ 589	\$ 714	\$ 9,100				\$ 10,403
CON	RTP-LRP						\$ 20,900	\$ 20,900
<b>Total Programmed Funding:</b>		<b>\$ 6,823</b>	<b>\$ 4,760</b>	<b>\$ 9,100</b>			<b>\$ 20,900</b>	<b>\$ 41,583</b>

TIP ID: **SCL090004** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000429  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: Almaden Ave & Vine St Safety Improvements  
 Description: In San Jose: Almaden Ave and Vine St: Construct pedestrian safety improvements.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ	\$ 465						\$ 465
PE	OTHER LOCAL	\$ 98						\$ 98
CON	CMAQ	\$ 1,035						\$ 1,035
CON	OTHER LOCAL	\$ 217						\$ 217
<b>Total Programmed Funding:</b>		<b>\$ 1,815</b>						<b>\$ 1,815</b>

TIP ID: **SCL110029** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000495  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: San Jose: Los Gatos Creek Reach 5 Underpass  
 Description: In San Jose: Los Gatos Creek Trail between Auzerais Ave and Montgomery/Bird Ave: Construct Los Gatos Creek Trail (Reach 5b/c).  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ	\$ 1,200						\$ 1,200
PE	OTHER LOCAL	\$ 250						\$ 250
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	RTP-LRP						\$ 2,500	\$ 2,500
<b>Total Programmed Funding:</b>		<b>\$ 2,550</b>					<b>\$ 2,500</b>	<b>\$ 5,050</b>

TIP ID: **SCL130004** County: Santa Clara System: Local Road RTP ID: 17-07-0003 CTIPS 2060000565  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: San Jose - Better Bikeways  
 Description: San Jose: Various locations in downtown: Implement a network of bikeways  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 375						\$ 375
CON	CMAQ		\$ 1,150					\$ 1,150
CON	OTHER LOCAL		\$ 149					\$ 149
<b>Total Programmed Funding:</b>		<b>\$ 375</b>	<b>\$ 1,299</b>					<b>\$ 1,674</b>

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL130016** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000558  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: East San Jose Bikeways  
 Description: East San Jose: Various locations: make improvements to the bikeway network including the installation of new bikeways, traffic calming features, bike-friendly signal detection and pavement markings. Toll credits used in lieu of match for CON.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll \$ 229,400

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 457					\$ 457
ROW	OTHER LOCAL	\$ 75					\$ 75
CON	CMAQ		\$ 2,000				\$ 2,000
Total Programmed Funding:		\$ 532	\$ 2,000				\$ 2,532

TIP ID: **SCL170029** County: Santa Clara System: Local Road RTP ID: 17-07-0064 CTIPS 2060000635  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: Tully Road Safety Improvements  
 Description: In San Jose: Tully Road between Monterey Road and Capital Expressway: Implement safety elements  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ		\$ 2,838				\$ 2,838
PE	OTHER LOCAL		\$ 776				\$ 776
CON	CMAQ				\$ 4,761		\$ 4,761
CON	OTHER LOCAL				\$ 1,575		\$ 1,575
CON	STP				\$ 1,000		\$ 1,000
Total Programmed Funding:			\$ 3,614		\$ 7,336		\$ 10,950

TIP ID: **SCL170030** County: Santa Clara System: Local Road RTP ID: 17-07-0064 CTIPS 2060000636  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: McKee Road Safety Improvements  
 Description: San Jose: On McKee Road between Route 101 and Toyon Ave: Implement safety improvements  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL		\$ 778				\$ 778
PE	STP		\$ 2,846				\$ 2,846
CON	OTHER LOCAL				\$ 1,579		\$ 1,579
CON	STP				\$ 5,777		\$ 5,777
Total Programmed Funding:			\$ 3,624		\$ 7,356		\$ 10,980

TIP ID: **SCL170031** County: Santa Clara System: Local Road RTP ID: 17-07-0064 CTIPS 2060000636  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: Mt Pleasant Ped & Bike Traffic Safety Improvements  
 Description: San Jose: Various locations in the Mount Pleasant Area: Implement traffic safety improvements to serve student populations of seven schools  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ		\$ 400				\$ 400
PE	OTHER LOCAL		\$ 100				\$ 100
CON	CMAQ			\$ 600			\$ 600
CON	OTHER LOCAL			\$ 160			\$ 160
Total Programmed Funding:			\$ 500	\$ 760			\$ 1,260

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL170060** County: Santa Clara System: Local Road RTP ID: 17-07-0003 CTIPS 2060000649  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: DTSJ Mobility Streetscape and Public Life Plan  
 Description: San Jose: Downtown PDA/Frame: Develop PDA implementation plan  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: 87 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 144						\$ 144
PE	STP	\$ 813						\$ 813
Total Programmed Funding:		\$ 957						\$ 957

TIP ID: **SCL170061** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000649  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: W San Carlos Urban Village Streets Improvements  
 Description: San Jose: West San Carlos St between I-880 and McEvoy St: Implement safety improvements  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ				\$ 2,618			\$ 2,618
PE	OTHER LOCAL				\$ 715			\$ 715
CON	CMAQ					\$ 964		\$ 964
CON	OTHER LOCAL					\$ 1,453		\$ 1,453
CON	RIP					\$ 4,350		\$ 4,350
Total Programmed Funding:					\$ 3,333	\$ 6,767		\$ 10,100

TIP ID: **SCL170062** County: Santa Clara System: Local Road RTP ID: 17-07-0003 CTIPS 2060000649  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: East Side Alum Rock (East of 680) Urban Village  
 Description: San Jose: On Alum Rock between I-680 and King Road: Develop multi-modal transportation implementation plan  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: 680 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 46					\$ 46
PE	STP		\$ 400					\$ 400
Total Programmed Funding:			\$ 446					\$ 446

TIP ID: **SCL170045** County: Santa Clara System: Public RTP ID: 17-07-0001 CTIPS 2060000642  
 Sponsor: Santa Clara (City) Implementing Agency: Santa Clara (City)  
 Project Name: Saratoga Creek Trail Phase 1  
 Description: Santa Clara: Saratoga Creek Trail between Homeridge Park and Central Park: Build a class I bicycle and pedestrian trail

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 120						\$ 120
PSE	OTHER LOCAL	\$ 450						\$ 450
CON	CMAQ			\$ 3,735				\$ 3,735
CON	OTHER LOCAL			\$ 1,021				\$ 1,021
Total Programmed Funding:		\$ 570		\$ 4,756				\$ 5,326

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL170052** County: Santa Clara System: Public RTP ID: 17-07-0001 CTIPS 2060000646  
 Sponsor: Santa Clara (City) Implementing Agency: Santa Clara (City)  
 Project Name: San Tomas Aquino Creek Trail Underpass  
 Description: In Santa Clara: San Tomas Aquino Creek Trail between Tasman Dr and 1/4 mile south of Tasman Dr: Construct bike/ped underpass.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL		\$ 155					\$ 155
PSE	OTHER LOCAL			\$ 465				\$ 465
CON	CMAQ				\$ 2,449			\$ 2,449
CON	OTHER LOCAL					\$ 651		\$ 651
Total Programmed Funding:			\$ 155	\$ 465	\$ 3,100			\$ 3,720

TIP ID: **SCL170055** County: Santa Clara System: Public RTP ID: 17-07-0001 CTIPS 2060000646  
 Sponsor: Santa Clara (City) Implementing Agency: Santa Clara (City)  
 Project Name: Hetch-Hetchy Trail Phase 1  
 Description: Santa Clara: On the Hetch-Hetchy right-of-way from Stars and Stripes Dr to San Tomas Aquino Creek and along the east bank of San Tomas Aquino Creek from Hetch-Hetchy right-of-way to Agnew Rd: Build Class I bicycle and pedestrian facility  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL		\$ 100					\$ 100
PSE	OTHER LOCAL		\$ 150					\$ 150
CON	CMAQ				\$ 790			\$ 790
CON	OTHER LOCAL				\$ 210			\$ 210
Total Programmed Funding:			\$ 250		\$ 1,000			\$ 1,250

TIP ID: **SCL170056** County: Santa Clara System: Public RTP ID: 17-07-0001 CTIPS 2060000646  
 Sponsor: Santa Clara (City) Implementing Agency: Santa Clara (City)  
 Project Name: Santa Clara School Access Improvements  
 Description: Santa Clara: Various locations around Santa Clara Schools: Implement bicycle and pedestrian access improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL		\$ 200					\$ 200
CON	CMAQ				\$ 1,146			\$ 1,146
CON	OTHER LOCAL				\$ 304			\$ 304
Total Programmed Funding:			\$ 200		\$ 1,450			\$ 1,650

TIP ID: **SCL170054** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000646  
 Sponsor: Saratoga Implementing Agency: Saratoga  
 Project Name: Saratoga Village Crosswalks and Sidewalk Rehab  
 Description: In Saratoga: Along Big Basin Way between 6th street and Hwy 9: Install curb bulbouts and crosswalk and rehabilitate sidewalk.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 9 Post Mile From: 7.1 Post Mile To: 7.4 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 10						\$ 10
PE	OTHER LOCAL	\$ 30						\$ 30
CON	OTHER LOCAL					\$ 44		\$ 44
CON	STP					\$ 338		\$ 338
Total Programmed Funding:			\$ 40			\$ 382		\$ 422

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL170017** County: Santa Clara System: Local Road RTP ID: 17-07-0003 CTIPS 2060000625  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale

Project Name: Sunnyvale SNAIL Neighborhood Improvements

Description: In Sunnyvale: Various locations: Implement bike/ped improvements, close slip lanes, add bulbouts, install detection systems, ADA compliant ped signals, enhance existing bike lanes to include green bike lanes, create new bike lanes and bike boulevards.

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	ATP-ST			\$ 72			\$ 72
ENV	OTHER LOCAL			\$ 18			\$ 18
PSE	ATP-ST			\$ 780			\$ 780
PSE	OTHER LOCAL			\$ 195			\$ 195
CON	ATP-ST				\$ 3,982		\$ 3,982
CON	OTHER LOCAL				\$ 996		\$ 996
CON-CE	ATP-ST			\$ 13			\$ 13
CON-CE	OTHER LOCAL			\$ 3			\$ 3
Total Programmed Funding:				\$ 1,081	\$ 4,978		\$ 6,059

TIP ID: **SCL170020** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000634  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale

Project Name: Bernardo Avenue Bicycle Underpass

Description: Sunnyvale: Between North and South Bernardo Avenue under the Caltrain tracks: Construct bicycle underpass

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ			\$ 500			\$ 500
PE	OTHER LOCAL			\$ 633			\$ 633
CON	RTP-LRP					\$ 8,700	\$ 8,700
Total Programmed Funding:				\$ 1,133		\$ 8,700	\$ 9,833

TIP ID: **SCL170022** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000635  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale

Project Name: Java Dr Road Diet and Bike Lanes

Description: Sunnyvale: On Java Dr from Mathilda to Crossman: Construct approximately 5,000 linear feet of Class II bike lanes each side via a road diet

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	CMAQ		\$ 214				\$ 214
PE	OTHER LOCAL		\$ 57				\$ 57
CON	CMAQ			\$ 286			\$ 286
CON	OTHER LOCAL			\$ 76			\$ 76
Total Programmed Funding:			\$ 271	\$ 362			\$ 633

TIP ID: **SCL170023** County: Santa Clara System: Local Road RTP ID: 17-07-0003 CTIPS 2060000635  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale

Project Name: Peery Park "Sense of Place" Improvements

Description: Sunnyvale: Various locations in the Peery Park Specific Area: Implement bike, pedestrian, and transit improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	CMAQ		\$ 1,151				\$ 1,151
PSE	OTHER LOCAL		\$ 306				\$ 306
CON	CMAQ			\$ 1,535			\$ 1,535
CON	OTHER LOCAL			\$ 408			\$ 408
Total Programmed Funding:			\$ 1,457	\$ 1,943			\$ 3,400

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL170024** County: Santa Clara System: Local Road RTP ID: 17-07-0003 CTIPS 2060000635  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale  
 Project Name: East Sunnyvale Area "Sense of Place"  
 Description: Sunnyvale: Various locations in the East Sunnyvale Sense of Place Plan Area: Implement bike, pedestrian and transit access improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ		\$ 1,306					\$ 1,306
PE	OTHER LOCAL		\$ 347					\$ 347
CON	CMAQ			\$ 1,741				\$ 1,741
CON	OTHER LOCAL			\$ 463				\$ 463
Total Programmed Funding:			\$ 1,653	\$ 2,204				\$ 3,857

TIP ID: **SCL170025** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000635  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale  
 Project Name: Fair Oaks Avenue Bikeway - Phase 2  
 Description: Sunnyvale: Fair Oaks Ave from SR237 to Reed Ave: Reconfigure to install Bikeway/routes enhancements and close bikeway gaps  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ		\$ 335					\$ 335
PE	OTHER LOCAL		\$ 89					\$ 89
CON	CMAQ			\$ 447				\$ 447
CON	OTHER LOCAL			\$ 119				\$ 119
Total Programmed Funding:			\$ 424	\$ 566				\$ 990

TIP ID: **SCL170026** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000635  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale  
 Project Name: Lawrence Station Area Sidewalks & Bike Facilities  
 Description: Sunnyvale: In the general area of the Lawrence Station Area Plan: Install bike and pedestrian improvements  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ		\$ 214					\$ 214
PE	OTHER LOCAL		\$ 57					\$ 57
CON	CMAQ			\$ 286				\$ 286
CON	OTHER LOCAL			\$ 76				\$ 76
Total Programmed Funding:			\$ 271	\$ 362				\$ 633

TIP ID: **SCL170043** County: Santa Clara System: Local Road RTP ID: 17-01-0001 CTIPS 2060000642  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale  
 Project Name: Homestead Rd at Homestead High School Improvements  
 Description: Sunnyvale: Various locations on Homestead Rd near Homestead HS: Install safety improvements and upgrade signals; On Homestead Rd from McKenzie Dr to Mary Ave (south side) and from Mary Ave to Kennewick Dr (north side): Install green buffered bike lanes  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll \$ 114,700

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	OTHER LOCAL	\$ 265						\$ 265
CON	CMAQ			\$ 1,000				\$ 1,000
Total Programmed Funding:			\$ 265	\$ 1,000				\$ 1,265

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

TIP ID: **SCL170057** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000647  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale  
 Project Name: Sunnyvale Ped and Bike Infrastructure Improvements  
 Description: Sunnyvale: At various locations city-wide: Add improvements to Bike/Ped infrastructure including enhancing and/or installing signs, striping, ADA compliant curb ramps and crossing safety treatments  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 105,409

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 244						\$ 244
CON	CMAQ				\$ 919			\$ 919
<b>Total Programmed Funding:</b>		<b>\$ 244</b>			<b>\$ 919</b>			<b>\$ 1,163</b>

TIP ID: **SCL170059** County: Santa Clara System: Local Road RTP ID: 17-07-0001 CTIPS 2060000648  
 Sponsor: Sunnyvale Implementing Agency: Sunnyvale  
 Project Name: Sunnyvale Safe Routes to School Improvements  
 Description: Sunnyvale: In the vicinity of Bishop Elementary School: Install bike lanes, high visibility crosswalks, raised crosswalks, and curb extensions; Provide bicycle and pedestrian education and encouragement programs  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	ATP-ST		\$ 56					\$ 56
ENV	OTHER LOCAL	\$ 14						\$ 14
PSE	ATP-ST		\$ 318					\$ 318
PSE	OTHER LOCAL		\$ 80					\$ 80
CON	ATP-ST		\$ 6	\$ 1,509				\$ 1,515
CON	OTHER LOCAL			\$ 379				\$ 379
<b>Total Programmed Funding:</b>		<b>\$ 14</b>	<b>\$ 460</b>	<b>\$ 1,888</b>				<b>\$ 2,362</b>

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Roadway Projects  
**Solano County**  
 State Highway Projects

TIP ID: **SOL110037** County: Solano System: State RTP ID: 17-08-0004 CTIPS 2060000547  
 Sponsor: Vallejo Implementing Agency: Vallejo  
 Project Name: Sonoma Boulevard Improvements HSIP5-04-031  
 Description: Vallejo: Sonoma Blvd. between York St. and Kentucky St: Implement road diet-reduce travel lanes from 4 to 2, add a two-way left turn lane or median, and add bike lanes.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:	29	Post Mile From:	Post Mile To:	Toll				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	HSIP	\$ 52						\$ 52
PE	OTHER LOCAL	\$ 7						\$ 7
CON	HSIP	\$ 313						\$ 313
CON	OTHER LOCAL	\$ 41						\$ 41
Total Programmed Funding:		\$ 412						\$ 412

TIP ID: **SOL070020** County: Solano System: State RTP ID: 17-08-0009 CTIPS 2060000406  
 Sponsor: Solano Transportation Authority (STA) Implementing Agency: Solano Transportation Authority  
 Project Name: I-80/I-680/SR 12 Interchange Project  
 Description: Fairfield: I-80/I-680/Route 12 IC: Ph-1 Improve IC, including connecting I-80 to SR 12 W, I-680 NB to SR 12W (Jameson Canyon), I-80 to I-680 (+ Express Lane Direct connectors), build local IC and build new connecting local roads to SR 12/Red Top IC.Phased  
 Air Quality Exempt Code: NON-EXEMPT

Route:	80	Post Mile From:	Post Mile To:	Toll	\$ 114,700			
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	AB1171-AB144	\$ 15,500						\$ 15,500
ENV	BT	\$ 13,500						\$ 13,500
ENV	TCRP	\$ 9,000						\$ 9,000
PSE	AB1171-AB144	\$ 7,225						\$ 7,225
PSE	BT	\$ 263						\$ 263
PSE	RIP			\$ 9,000				\$ 9,000
ROW	AB1171-AB144	\$ 27,433						\$ 27,433
ROW	BT	\$ 15,500						\$ 15,500
CON	AB1171-AB144	\$ 26,259						\$ 26,259
CON	AC	\$ 8,500						\$ 8,500
CON	PROP	\$ 15,500						\$ 15,500
CON	RIP	\$ 11,412						\$ 11,412
CON	RTP-LRP						\$ 500,925	\$ 500,925
CON	STP	\$ 1,000						\$ 1,000
Total Programmed Funding:		\$ 151,092		\$ 9,000			\$ 500,925	\$ 661,017

TIP ID: **SOL090015** County: Solano System: State RTP ID: 17-08-0010 CTIPS 2060000455  
 Sponsor: Solano County Implementing Agency: Solano County  
 Project Name: Redwood-Fairgrounds Dr Interchange Imps  
 Description: Solano County: I-80 Redwood St. I/C and SR-37/Fairgrounds Dr. I/C: Implement I/C and safety improvements; Fairgrounds Dr. from Redwood St. to SR-37: Remove left turn lane and widen to add one lane in each direction and add bike lanes; transit improvements  
 Air Quality Exempt Code: NON-EXEMPT

Route:	80	Post Mile From:	4.0	Post Mile To:	4.9	Toll		
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	CMAQ		\$ 94					\$ 94
PE	EARMARK	\$ 1,264						\$ 1,264
PE	OTHER LOCAL	\$ 427	\$ 12					\$ 439
PSE	RTP-LRP						\$ 5,000	\$ 5,000
ROW	RTP-LRP						\$ 26,000	\$ 26,000
CON	OTHER LOCAL	\$ 397						\$ 397
CON	RTP-LRP						\$ 63,282	\$ 63,282
Total Programmed Funding:		\$ 2,088	\$ 106				\$ 94,282	\$ 96,476

Roadway Projects  
**Solano County**  
 State Highway Projects

TIP ID: **SOL110001** County: Solano System: State RTP ID: 17-10-0044 CTIPS 2060000464  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Solano Transportation Authority  
 Project Name: I-80 Express Lanes - Fairfield & Vacaville Ph I&II  
 Description: I-80 in Solano County from Red Top Rd to I-505: Convert existing HOV to HOT & Construct new HOT lanes from Air Base Parkway to I-505. Project also references RTP ID 230660

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	BT	\$ 10,900					\$ 10,900
PSE	BT	\$ 14,600					\$ 14,600
ROW	BT	\$ 1,100					\$ 1,100
CON	BT	\$ 78,500					\$ 78,500
CON	SB1	\$ 123,000					\$ 123,000
Total Programmed Funding:		\$ 228,100					\$ 228,100

TIP ID: **SOL150003** County: Solano System: State RTP ID: 17-08-0005 CTIPS 2060000600  
 Sponsor: Solano Transportation Authority (STA) Implementing Agency: Solano Transportation Authority  
 Project Name: SR12/Church Rd Intersection Improvements  
 Description: Rio Vista: At SR12/Church Rd. Intersection: Add Standard Shoulders, EB Left Turn Lane, WB Acceleration Lane (720 ft) and Deceleration Lane (300 ft), Remove Trees in Clear Recovery Zone

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 1,110					\$ 1,110
ROW	OTHER LOCAL				\$ 70		\$ 70
CON	OTHER LOCAL				\$ 1,681		\$ 1,681
CON	RIP				\$ 1,377		\$ 1,377
CON-CE	RIP				\$ 562		\$ 562
Total Programmed Funding:		\$ 1,110			\$ 3,690		\$ 4,800

End of section

Roadway Projects

Solano County

Local Road Projects

TIP ID: **SOL170011** County: Solano System: Local Road RTP ID: 17-08-002 CTIPS 2060000644  
 Sponsor: Benicia Implementing Agency: Benicia  
 Project Name: Benicia - Park Road Improvements  
 Description: Benicia: Park Road between I-780 and Bayshore Road: Resurface roadway and construct Class II/IV bicycle lane facilities and storm drain improvements  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: 780 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 500						\$ 500
CON	CMAQ				\$ 2,000			\$ 2,000
CON	OTHER LOCAL				\$ 2,627			\$ 2,627
CON	STP				\$ 731			\$ 731
Total Programmed Funding:		\$ 500			\$ 5,358			\$ 5,858

TIP ID: **SOL050009** County: Solano System: Local Road RTP ID: 17-08-0007 CTIPS 2060000334  
 Sponsor: Dixon Implementing Agency: Dixon  
 Project Name: Parkway Blvd/UPRR Grade Separation  
 Description: In Dixon: Parkway Blvd from Valley Glen Dr. to Pitt School Rd: Construct new 4 lane roadway and overcrossing of UPRR & Porter Rd; Pitt School Rd from south of Hillview Drive to Porter Rd: widen shoulders and reconstruct roadway

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	EARMARK	\$ 480						\$ 480
PE	EARMARK	\$ 580						\$ 580
PE	OTHER LOCAL	\$ 490						\$ 490
ROW	OTHER LOCAL	\$ 2,289						\$ 2,289
CON	RTP-LRP						\$ 12,000	\$ 12,000
Total Programmed Funding:		\$ 3,839					\$ 12,000	\$ 15,839

TIP ID: **SOL170001** County: Solano System: Local Road RTP ID: 17-10-0023 CTIPS 2060000609  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Solano Transportation Authority  
 Project Name: Regional Planning Activities and PPM - Solano  
 Description: Solano County: County-wide: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP	\$ 477	\$ 204		\$ 159	\$ 159	\$ 159	\$ 1,158
PE	OTHER LOCAL	\$ 495	\$ 394					\$ 889
PE	STP	\$ 3,822	\$ 3,039					\$ 6,861
Total Programmed Funding:		\$ 4,794	\$ 3,637		\$ 159	\$ 159	\$ 159	\$ 8,908

TIP ID: **SOL170015** County: Solano System: Local Road RTP ID: 17-10-0022 CTIPS 2060000648  
 Sponsor: Solano County Implementing Agency: Solano County  
 Project Name: Solano County Roadway Preservation  
 Description: Solano County: On Midway Road from I80 to HWY 113: Apply Asphalt Rubber Chip Seal and Micro Surface treatment  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 45						\$ 45
CON	OTHER LOCAL			\$ 66				\$ 66
CON	STP			\$ 506				\$ 506
Total Programmed Funding:		\$ 45		\$ 572				\$ 617

Roadway Projects

Solano County

Local Road Projects

TIP ID: **SOL110004** County: Solano System: Local Road RTP ID: 17-08-0012 CTIPS 2060000476  
 Sponsor: Solano Transportation Authority (STA) Implementing Agency: Solano Transportation Authority  
 Project Name: Jepson: Walters Rd Ext - Peabody Rd Widening  
 Description: Solano County: Jepson Parkway segment: Walters Road Extension, Peabody Widening.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	RIP	\$ 630						\$ 630
PE	OTHER LOCAL	\$ 824						\$ 824
ROW	RTP-LRP						\$ 1,304	\$ 1,304
CON	RTP-LRP						\$ 10,673	\$ 10,673
Total Programmed Funding:		\$ 1,454					\$ 11,977	\$ 13,431

TIP ID: **SOL110005** County: Solano System: Local Road RTP ID: 17-08-0012 CTIPS 2060000476  
 Sponsor: Solano Transportation Authority (STA) Implementing Agency: Vacaville  
 Project Name: Jepson: Leisure Town Road from Vanden to Commerce  
 Description: Jepson Parkway segment: Leisure Town Road from Vanden Road to Commerce. Project is phased  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll \$ 2,222,542

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	EARMARK	\$ 793						\$ 793
PE	OTHER LOCAL	\$ 103						\$ 103
PE	RIP	\$ 491						\$ 491
PSE	OTHER LOCAL	\$ 539						\$ 539
ROW	OTHER LOCAL	\$ 1,016						\$ 1,016
CON	HBP	\$ 3,381						\$ 3,381
CON	OTHER LOCAL	\$ 2,503						\$ 2,503
CON	RIP	\$ 19,377						\$ 19,377
Total Programmed Funding:		\$ 28,202						\$ 28,202

TIP ID: **SOL110006** County: Solano System: Local Road RTP ID: 17-08-0012 CTIPS 2060000476  
 Sponsor: Solano Transportation Authority (STA) Implementing Agency: Vacaville  
 Project Name: Jepson: Leisure Town Road Phase 1B and 1C  
 Description: Vacaville: (Phase 1B) Leisure Town Rd from Elmira Rd to Sequoia and (Phase 1C) from Sequoia Dr to Horse Creek: Widen to 4 lanes with multiuse sidewalk and safety improvements  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll \$ 1,073,592

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	EARMARK	\$ 185						\$ 185
PE	OTHER LOCAL	\$ 46		\$ 3,500				\$ 3,546
PE	RIP	\$ 200						\$ 200
PSE	OTHER LOCAL	\$ 564						\$ 564
ROW	OTHER LOCAL	\$ 893						\$ 893
CON	CMAQ				\$ 1,407			\$ 1,407
CON	OTHER LOCAL	\$ 891			\$ 4,871			\$ 5,762
CON	RIP				\$ 9,296			\$ 9,296
Total Programmed Funding:		\$ 2,779		\$ 3,500	\$ 15,574			\$ 21,853

TIP ID: **SOL170014** County: Solano System: Local Road RTP ID: 17-10-0022 CTIPS 2060000647  
 Sponsor: Suisun City Implementing Agency: Suisun City  
 Project Name: New Railroad Avenue Pavement Rehabilitation  
 Description: In Suisun City: On the eastbound lanes on New Railroad Avenue from Village Drive to Sunset Avenue: Rehabilitate roadway including striping for Class 2 bikeway.  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 56,318

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 64						\$ 64
CON	STP					\$ 491		\$ 491
Total Programmed Funding:		\$ 64				\$ 491		\$ 555

Roadway Projects

**Solano County**

Local Road Projects

TIP ID: **SOL170012** County: Solano System: Local Road RTP ID: 17-10-0022 CTIPS 2060000647  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville - Pavement Preservation  
 Description: Vacaville: Various streets and roads: edge grind, overlay, perform curb ramp replacements and striping  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	CDBG	\$ 40						\$ 40
PSE	OTHER LOCAL	\$ 60						\$ 60
CON	CDBG		\$ 260					\$ 260
CON	OTHER LOCAL		\$ 767					\$ 767
CON	STP		\$ 1,193					\$ 1,193
Total Programmed Funding:		\$ 100	\$ 2,220					\$ 2,320

TIP ID: **SOL170013** County: Solano System: Local Road RTP ID: 17-08-0008 CTIPS 2060000647  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vaca Valley/I505 Multimodal Improvements  
 Description: Vacaville: On Vaca Valley Parkway at E Monte Vista Ave and I-505 ramps: Install roundabouts and construct bicycle/pedestrian facilities over I-505 connecting to existing facilities and ADA improvements  
 Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,000						\$ 1,000
PSE	OTHER LOCAL		\$ 2,000					\$ 2,000
ROW	OTHER LOCAL			\$ 50				\$ 50
CON	CMAQ				\$ 1,907			\$ 1,907
CON	OTHER LOCAL				\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 8,000	\$ 8,000
Total Programmed Funding:		\$ 1,000	\$ 2,000	\$ 50	\$ 2,907		\$ 8,000	\$ 13,957

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Roadway Projects  
**Solano County**  
 Bike/Pedestrian Projects

TIP ID: **SOL170006** County: Solano System: Local Road RTP ID: 17-08-002 CTIPS 2060000626  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: East Tabor Tolenas SR2S Sidewalk Gap Closure  
 Description: In Fairfield: On East Tabor Avenue (north side); Construct sidewalk across the railroad tracks including slight roadway widening. On Tolenas Avenue (east side); widen the existing sidewalk.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 194,990

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 120						\$ 120
PSE	ATP-ST			\$ 122				\$ 122
PSE	OTHER LOCAL			\$ 11				\$ 11
ROW	ATP-ST			\$ 138				\$ 138
ROW	OTHER LOCAL			\$ 12				\$ 12
CON	ATP-ST			\$ 1,440				\$ 1,440
CON	OTHER LOCAL				\$ 126			\$ 126
Total Programmed Funding:		\$ 120		\$ 1,723	\$ 126			\$ 1,969

TIP ID: **SOL170010** County: Solano System: Local Road RTP ID: 17-08-0004 CTIPS 2060000640  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: Grange Middle School Safe Routes to School  
 Description: In Fairfield: On East Tabor Avenue, at the intersections of Falcon Drive and blossom Avenue: enhance bicycle and pedestrian safety mobility.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll \$ 29,822

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	CMAQ			\$ 260				\$ 260
Total Programmed Funding:				\$ 260				\$ 260

TIP ID: **SOL070012** County: Solano System: Local Road RTP ID: 17-08-0005 CTIPS 2060000395  
 Sponsor: Solano County Implementing Agency: Solano County  
 Project Name: Cordelia Hills Sky Valley  
 Description: Solano County: Cordelia Hill: Transportation enhancements including upgrade of pedestrian and bicycle corridors including open space acquisition along Cordelia Hill Sky Valley and McGary Road. Project is predominantly ROW acquisition  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	EARMARK	\$ 140						\$ 140
PE	OTHER LOCAL	\$ 35						\$ 35
ROW	EARMARK	\$ 2,020						\$ 2,020
ROW	OTHER LOCAL	\$ 505						\$ 505
CON	OTHER LOCAL	\$ 50						\$ 50
Total Programmed Funding:		\$ 2,750						\$ 2,750

TIP ID: **SOL130007** County: Solano System: Local Road RTP ID: 17-08-0001 CTIPS 2060000569  
 Sponsor: Solano County Implementing Agency: Solano County  
 Project Name: Suisun Valley Bicycle and Pedestrian Imps  
 Description: Solano County: At Mankas Corner: Construct staging area with bicycle and pedestrian improvements; At Various Locations in Solano County: Add a Class II bike lane to enhance bike access to areas identified for agri-tourism in the Suisun Valley area  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 32	\$ 250					\$ 282
PE	STP	\$ 248						\$ 248
CON	OTHER LOCAL	\$ 120						\$ 120
CON	RTP-LRP					\$ 6,000		\$ 6,000
CON	STP	\$ 927						\$ 927
Total Programmed Funding:		\$ 1,327	\$ 250			\$ 6,000		\$ 7,577

Roadway Projects  
**Solano County**  
 Bike/Pedestrian Projects

TIP ID: **SOL170016** County: Solano System: Local Road RTP ID: 17-08-0002 CTIPS 2060000649  
 Sponsor: Solano County Implementing Agency: Solano County  
 Project Name: Solano County Farm to Market Phase 3  
 Description: Solano County: Various locations in Suisun Valley: Construct a total of 4.6 miles of 6-foot class II bike lanes  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 18					\$ 18
PE	STP		\$ 132					\$ 132
CON	OTHER LOCAL		\$ 130			\$ 249		\$ 379
CON	STP		\$ 1,000			\$ 1,918		\$ 2,918
Total Programmed Funding:			\$ 1,280			\$ 2,167		\$ 3,447

TIP ID: **SOL110019** County: Solano System: Local Road RTP ID: 17-08-0004 CTIPS 2060000497  
 Sponsor: Solano Transportation Authority (STA) Implementing Agency: Solano County  
 Project Name: Solano Safe Routes to School Program  
 Description: In Solano County: Countywide: Implement Countywide Solano Safe Routes to School Program, including Planning, Education, and Encouragement events and materials.  
 Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
 Route: Post Mile From: Post Mile To: Toll \$ 318,751

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 2,546	\$ 1,209					\$ 3,755
CON	OTHER LOCAL	\$ 61						\$ 61
CON	STP	\$ 35						\$ 35
Total Programmed Funding:		\$ 2,642	\$ 1,209					\$ 3,851

TIP ID: **SOL150004** County: Solano System: Local Road RTP ID: 17-08-0004 CTIPS 2060000602  
 Sponsor: Solano Transportation Authority (STA) Implementing Agency: Vallejo  
 Project Name: STA SR2S Infrastructure & Non-infrastructure  
 Description: Solano County: At 7 schools: Implement pedestrian infrastructure improvements; At 26 schools throughout the Cities of Benicia, Rio Vista & Vallejo: Providing education outreach  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 305,905

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	ATP-REG	\$ 125						\$ 125
PSE	OTHER LOCAL	\$ 297						\$ 297
ROW	OTHER LOCAL	\$ 18						\$ 18
CON	ATP-REG		\$ 2,942					\$ 2,942
CON	TDA		\$ 85					\$ 85
Total Programmed Funding:		\$ 440	\$ 3,027					\$ 3,467

TIP ID: **SOL170007** County: Solano System: Public RTP ID: 17-08-0002 CTIPS 2060000627  
 Sponsor: Suisun City Implementing Agency: Suisun City  
 Project Name: McCoy Creek Trail - Phase 2  
 Description: In Suisun City: Along the west bank of the McCoy Creek canal and the north bank of the Laurel Creek canal between Pintail Dr and Worley Rd: Construct a Class I concrete pedestrian/bicycle trail with a bridge over Laurel Creek canal  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 12 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 150						\$ 150
PSE	ATP-REG			\$ 650				\$ 650
CON	ATP-REG				\$ 3,487			\$ 3,487
Total Programmed Funding:		\$ 150		\$ 650	\$ 3,487			\$ 4,287

Roadway Projects  
**Solano County**  
 Bike/Pedestrian Projects

TIP ID: **SOL110035** County: Solano System: Local Road RTP ID: 17-08-0002 CTIPS 2060000545  
 Sponsor: Vallejo Implementing Agency: Vallejo

Project Name: Vallejo Downtown Streetscape

Description: Vallejo: Various streets in the downtown area: Pedestrian enhancements including traffic calming, restriping, parking, signs, brick pavers, street furniture and art. Project is phased

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 233					\$ 233
CON	CMAQ	\$ 784					\$ 784
CON	FED-DISC	\$ 1,150					\$ 1,150
CON	OTHER LOCAL	\$ 666					\$ 666
CON	STP	\$ 1,656					\$ 1,656
Total Programmed Funding:		\$ 4,489					\$ 4,489

TIP ID: **SOL170008** County: Solano System: Public RTP ID: 17-08-0002 CTIPS 2060000627  
 Sponsor: Vallejo Implementing Agency: Vallejo

Project Name: Vallejo Bay Trail / Vine Trail Gap Closure

Description: In Vallejo: Between the existing Bay Trail to the south and the Bay Trail and Napa Vine Trail in American Canyon: Build multi-use path to close the gap between the existing trail segments

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	OTHER LOCAL	\$ 239					\$ 239
PSE	OTHER LOCAL			\$ 527			\$ 527
CON	ATP-REG				\$ 4,216		\$ 4,216
CON	OTHER LOCAL				\$ 146		\$ 146
Total Programmed Funding:		\$ 239		\$ 527	\$ 4,362		\$ 5,128

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Roadway Projects  
**Sonoma County**  
 State Highway Projects

TIP ID: **SON070004** County: Sonoma System: State RTP ID: 17-09-0006 CTIPS 2060000397  
 Sponsor: Sonoma County Transportation Authority (SCTA) Implementing Agency: Sonoma County Transportation  
 Project Name: US 101 Marin/Sonoma Narrows (Sonoma)  
 Description: Marin and Sonoma Counties (Sonoma County Portion): From SR37 in Novato to Old Redwood Highway in Petaluma: convert expressway to freeway; Between Lakeville Highway and East Washigton Street: Construct NB auxillary lane, and widen to 6 lanes for HOV lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To: Toll \$ 1,828,501

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	EARMARK	\$ 3,024						\$ 3,024
ENV	IIP	\$ 4,500						\$ 4,500
PSE	EARMARK	\$ 2,642						\$ 2,642
PSE	OTHER LOCAL	\$ 110						\$ 110
PSE	SALESTAX-MEASURE	\$ 16,167						\$ 16,167
PSE	TCRP	\$ 1,220						\$ 1,220
ROW-CT	EARMARK	\$ 20						\$ 20
ROW-CT	SALESTAX-MEASURE	\$ 2,850						\$ 2,850
ROW	RIP	\$ 15,463						\$ 15,463
ROW	SALESTAX-MEASURE	\$ 2,191						\$ 2,191
CON-CT	OTHER LOCAL	\$ 4,200						\$ 4,200
CON-CT	PROP	\$ 11,042						\$ 11,042
CON-CT	SALESTAX-MEASURE	\$ 1,148						\$ 1,148
CON	AC	\$ 9,000						\$ 9,000
CON	EARMARK	\$ 10,308						\$ 10,308
CON	OTHER LOCAL	\$ 26,699	\$ 441					\$ 27,140
CON	PROP	\$ 66,540						\$ 66,540
CON	RIP	\$ 7,395						\$ 7,395
CON	RTP-LRP						\$ 65,787	\$ 65,787
CON	SALESTAX-MEASURE	\$ 9,265						\$ 9,265
CON	STP	\$ 13,000	\$ 3,400					\$ 16,400
CON-CE	AC	\$ 6,000						\$ 6,000
CON-CE	EARMARK	\$ 6,000						\$ 6,000
CON-CE	OTHER LOCAL	\$ 115						\$ 115
CON-CE	SB1		\$ 85,000					\$ 85,000
Total Programmed Funding:		\$ 218,899	\$ 88,841				\$ 65,787	\$ 373,527

TIP ID: **SON150006** County: Sonoma System: State RTP ID: 17-09-0010 CTIPS 2060000590  
 Sponsor: Santa Rosa Implementing Agency: Santa Rosa  
 Project Name: US 101 Hearn Ave Interchange  
 Description: Santa Rosa: US 101/Hearn Avenue over-crossing/interchange: Replace the US 101/Hearn Avenue over-crossing/interchange with a new over crossing/interchange including bike lanes, sidewalks, and re-aligned ramps to US 101.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 17.9 Post Mile To: 18.6 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 1,150						\$ 1,150
ENV	SALESTAX-MEASURE	\$ 1,150						\$ 1,150
PSE	SALESTAX-MEASURE	\$ 1,800						\$ 1,800
ROW	OTHER LOCAL	\$ 800						\$ 800
ROW	SALESTAX-MEASURE	\$ 800						\$ 800
CON	RTP-LRP						\$ 25,500	\$ 25,500
CON	SALESTAX-MEASURE			\$ 3,450				\$ 3,450
Total Programmed Funding:		\$ 5,700		\$ 3,450			\$ 25,500	\$ 34,650

Roadway Projects  
**Sonoma County**  
 State Highway Projects

TIP ID: **SON150009** County: Sonoma System: State RTP ID: 17-09-0005 CTIPS 2060000592  
 Sponsor: Sonoma County Transportation Authority (SCTA) Implementing Agency: Sonoma County Transportation  
 Project Name: Highway 116/121 Intersection Improvement Project  
 Description: Sonoma County: Southwest of the City of Sonoma at the intersection of State Routes 116, and 121, and Bonneau Road:  
 Improve intersection  
 Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
 Route: 116 Post Mile From: 46.0 Post Mile To: 46.7 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 150						\$ 150
ENV	SALESTAX-MEASURE	\$ 1,950						\$ 1,950
PSE	SALESTAX-MEASURE		\$ 2,000					\$ 2,000
ROW	RTP-LRP						\$ 4,343	\$ 4,343
ROW	SALESTAX-MEASURE	\$ 457						\$ 457
CON	RTP-LRP						\$ 10,640	\$ 10,640
CON-CE	RTP-LRP						\$ 1,600	\$ 1,600
ROW-	SALESTAX-MEASURE	\$ 440						\$ 440
<b>Total Programmed Funding:</b>		<b>\$ 2,997</b>	<b>\$ 2,000</b>				<b>\$ 16,583</b>	<b>\$ 21,580</b>

End of section

Roadway Projects  
**Sonoma County**  
 Local Road Projects

TIP ID: **SON170015** County: Sonoma System: Local Road RTP ID: 17-10-0022 CTIPS 2060000640  
 Sponsor: Cotati Implementing Agency: Cotati  
 Project Name: E. Cotati Avenue Street Rehabilitation Project  
 Description: Cotati: E. Cotati Avenue from the railroad tracks east to the City limits: Repave street, landscape the median, update traffic signs, and repair and restore sidewalks to ADA compliance  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 77,423

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 88						\$ 88
CON	STP			\$ 675				\$ 675
<b>Total Programmed Funding:</b>		<b>\$ 88</b>		<b>\$ 675</b>				<b>\$ 763</b>

TIP ID: **SON170024** County: Sonoma System: Local Road RTP ID: 17-09-0005 CTIPS 2060000645  
 Sponsor: Healdsburg Implementing Agency: Healdsburg  
 Project Name: Healdsburg Avenue Complete Streets Improvements  
 Description: Healdsburg: On Healdsburg Ave from Powell Ave to Passalaqua Rd: Implement complete streets improvements for all modes of travel including reducing travel lanes from 5 to 3  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: 0.00 Post Mile To: 1.73 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 200						\$ 200
PSE	OTHER LOCAL			\$ 50				\$ 50
CON	OTHER LOCAL					\$ 400		\$ 400
CON	STP					\$ 600		\$ 600
<b>Total Programmed Funding:</b>		<b>\$ 200</b>		<b>\$ 50</b>		<b>\$ 1,000</b>		<b>\$ 1,250</b>

TIP ID: **SON170002** County: Sonoma System: Local Road RTP ID: 17-10-0023 CTIPS 2060000609  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Sonoma County Transportation  
 Project Name: Regional Planning Activities and PPM - Sonoma  
 Description: Sonoma County: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	RIP	\$ 847			\$ 197	\$ 197	\$ 197	\$ 1,438
PE	OTHER LOCAL	\$ 495	\$ 153					\$ 648
PE	STP	\$ 3,822	\$ 1,178					\$ 5,000
<b>Total Programmed Funding:</b>		<b>\$ 5,164</b>	<b>\$ 1,331</b>		<b>\$ 197</b>	<b>\$ 197</b>	<b>\$ 197</b>	<b>\$ 7,086</b>

TIP ID: **SON170011** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000636  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Blvd South Road Diet at E Street  
 Description: Petaluma: Petaluma Blvd from E St to Crystal Ln: Rehabilitate pavement, reconfigure lanes for smoother traffic flow, and add class 2 bike lanes: Petaluma Blvd from E St to Mountain View Ave: Reduce lanes from 4 to 2  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 37					\$ 37
PE	STP		\$ 286					\$ 286
CON	OTHER LOCAL				\$ 342			\$ 342
CON	STP				\$ 2,630			\$ 2,630
<b>Total Programmed Funding:</b>			<b>\$ 323</b>		<b>\$ 2,972</b>			<b>\$ 3,295</b>

Roadway Projects  
**Sonoma County**  
 Local Road Projects

TIP ID: **SON170016** County: Sonoma System: Local Road RTP ID: 17-10-0022 CTIPS 2060000640  
 Sponsor: Rohnert Park Implementing Agency: Rohnert Park  
 Project Name: Rohnert Park Various Streets Rehabilitation  
 Description: Rohnert Park: On State Farm Drive from Rohnert Park Expressway to approximately 200 feet north of Professional Center Drive: Rehabilitate roadway  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 206						\$ 206
PSE	OTHER LOCAL	\$ 270						\$ 270
CON	OTHER LOCAL			\$ 180				\$ 180
CON	STP			\$ 1,035				\$ 1,035
CON-CE	OTHER LOCAL		\$ 135					\$ 135
Total Programmed Funding:		\$ 476	\$ 135	\$ 1,215				\$ 1,826

TIP ID: **SON170023** County: Sonoma System: Local Road RTP ID: 17-10-0022 CTIPS 2060000645  
 Sponsor: Santa Rosa Implementing Agency: Santa Rosa  
 Project Name: Santa Rosa Pavement Rehab of Various Streets  
 Description: In Santa Rosa: Various locations: Pavement rehabilitation; Various locations: Restripe roadways to add Class II bike lanes  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: 101 Post Mile From: Post Mile To: Toll \$ 189,829

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 180						\$ 180
CON	OTHER LOCAL					\$ 214		\$ 214
CON	STP					\$ 1,655		\$ 1,655
Total Programmed Funding:		\$ 180				\$ 1,869		\$ 2,049

TIP ID: **SON070026** County: Sonoma System: Local Road RTP ID: 17-10-0024 CTIPS 2060000423  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Rehab King Ridge Bridge over Austin Crk 20C0433  
 Description: In Sonoma County: On King Ridge Road, 2.3mi North of Fort Ross Road; rehabilitate one-lane bridge to 2 lanes and scour countermeasure  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll \$ 497,844

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	HBP	\$ 878						\$ 878
ROW	HBP			\$ 150				\$ 150
CON	HBP						\$ 3,312	\$ 3,312
Total Programmed Funding:		\$ 878		\$ 150			\$ 3,312	\$ 4,340

TIP ID: **SON090001** County: Sonoma System: Local Road RTP ID: 17-10-0024 CTIPS 2060000433  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Replace Geysers Rd Bridge over Sulpher Crk 20C0005  
 Description: In Sonoma County: On Geysers Road at Sulfur Creek: Replace single lane bridge with two lane bridge (Geysers Road Bridge 20C0005)  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature  
 Route: Post Mile From: Post Mile To: Toll \$ 910,345

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	HBP	\$ 1,070						\$ 1,070
PE	OTHER LOCAL	\$ 139						\$ 139
ROW	HBP			\$ 100				\$ 100
CON	HBP						\$ 6,767	\$ 6,767
Total Programmed Funding:		\$ 1,208		\$ 100			\$ 6,767	\$ 8,075

Roadway Projects  
**Sonoma County**  
 Local Road Projects

TIP ID: **SON090025** County: Sonoma System: Local Road RTP ID: 17-10-0024 CTIPS 2060000456  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Replace Chalk Hill Bridge over Maacama Crk 20C0242  
 Description: In Sonoma County: Bridge no. 20C0242, on Chalk Hill Rd, Over Maacama Creek, 1 Mi S of HWY: Replace existing spandrel arch bridge with approach spans with new bridge  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:				Toll	\$ 772,066
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	HBP	\$ 981						\$ 981
PE	HBRR	\$ 42						\$ 42
ROW	HBP			\$ 200				\$ 200
CON	HBP						\$ 6,000	\$ 6,000
<b>Total Programmed Funding:</b>		<b>\$ 1,023</b>		<b>\$ 200</b>			<b>\$ 6,000</b>	<b>\$ 7,223</b>

TIP ID: **SON090026** County: Sonoma System: Local Road RTP ID: 17-10-0024 CTIPS 2060000456  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Replace Lambert Bridge over Dry Creek 20C0248  
 Description: HBP: In Sonoma: Replace existing through truss bridge (Bridge No. 20C0248, Lambert Bridge Road, Over Dry Creek, 0.4 Mi W of Dry Creek Rd.), that is in poor condition and has seismic deficiencies with new bridge.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:				Toll	\$ 837,741
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	HBP	\$ 1,069						\$ 1,069
PE	HBRR	\$ 100						\$ 100
ROW	HBP			\$ 250				\$ 250
CON	HBP						\$ 5,985	\$ 5,985
<b>Total Programmed Funding:</b>		<b>\$ 1,169</b>		<b>\$ 250</b>			<b>\$ 5,985</b>	<b>\$ 7,404</b>

TIP ID: **SON090027** County: Sonoma System: Local Road RTP ID: 17-10-0024 CTIPS 2060000456  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Replace W Dry Creek Rd Bridge over Pena Ck 20C0407  
 Description: Sonoma County: On West Dry Creek Road, at Pena Creek: Replace existing one-lane bridge (Bridge No. 20C0407) with new two-lane bridge.  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:				Toll	\$ 583,823
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	HBP	\$ 840						\$ 840
ROW	HBP			\$ 250				\$ 250
CON	HBP						\$ 4,000	\$ 4,000
<b>Total Programmed Funding:</b>		<b>\$ 840</b>		<b>\$ 250</b>			<b>\$ 4,000</b>	<b>\$ 5,090</b>

TIP ID: **SON110026** County: Sonoma System: Local Road RTP ID: 17-10-0024 CTIPS 2060000508  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Replace Freestone Flat Bridge over Salmon 20C0440  
 Description: In Sonoma: Bridge No. 20C0440, Freestone Flat Road Bridge over Salmon Creek, 0.2 Mi E. Bohemian Way: Replace existing one-lane bridge with a new two-lane bridge  
 Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:				Toll	\$ 471,704
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	HBP	\$ 762						\$ 762
ROW	HBP			\$ 200				\$ 200
CON	HBP						\$ 3,150	\$ 3,150
<b>Total Programmed Funding:</b>		<b>\$ 762</b>		<b>\$ 200</b>			<b>\$ 3,150</b>	<b>\$ 4,112</b>

Roadway Projects  
**Sonoma County**  
 Local Road Projects

TIP ID: **SON130010** County: Sonoma System: Local Road RTP ID: 17-10-0022 CTIPS 2060000567  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Sonoma County Various Streets & Roads Preservation  
 Description: Sonoma County: Various locations: Rehabilitate pavement  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 387,342

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 438						\$ 438
CON	STP	\$ 3,377						\$ 3,377
Total Programmed Funding:		\$ 3,815						\$ 3,815

TIP ID: **SON130015** County: Sonoma System: Local Road RTP ID: 17-10-0022 CTIPS 2060000566  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Bodega Highway Pavement Rehabilitation  
 Description: Bodega Hwy: Beginning at the intersection of Sexton Lane and ending at the Sebastopol City Limits: The Project length is approximately 2 miles. The scope of work will includes pavement rehabilitation, replacement of traffic markings.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: 17.2 Post Mile To: 20.0 Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 60						\$ 60
CON	OTHER LOCAL	\$ 130						\$ 130
CON	STP	\$ 1,000						\$ 1,000
Total Programmed Funding:		\$ 1,190						\$ 1,190

TIP ID: **SON150011** County: Sonoma System: Local Road RTP ID: 17-10-0015 CTIPS 2060000595  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Sonoma SRTS High School Pilot  
 Description: In Sonoma County: Countywide: Safe routes to school high school pilot program to shift mode away from single family vehicular trips to bicycle/pedestrian/carpooling/bussing.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll \$ 100,018

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	ATP-REG	\$ 872						\$ 872
Total Programmed Funding:		\$ 872						\$ 872

TIP ID: **SON170010** County: Sonoma System: Local Road RTP ID: 17-10-0022 CTIPS 2060000634  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Sonoma County - River Road Pavement Rehab  
 Description: Sonoma County: River Rd from Trenton-Healdsburg Rd to just west of the SMART right-of-way (PM 19.77 to 24.60): Rehabilitation of pavement and striping for bike lanes

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 13				\$ 13
PE	STP			\$ 100				\$ 100
CON	OTHER LOCAL				\$ 410			\$ 410
CON	STP				\$ 3,164			\$ 3,164
Total Programmed Funding:				\$ 113	\$ 3,574			\$ 3,687

Roadway Projects  
**Sonoma County**  
 Local Road Projects

TIP ID: **SON170013** County: Sonoma System: Local Road RTP ID: 17-10-0022 CTIPS 2060000637  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Rehabilitation of Various Roads in Sonoma County  
 Description: Sonoma County: Various streets and roads: Preserve and rehabilitate pavement and improve pedestrian and bike access

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL		\$ 30				\$ 30
PE	STP		\$ 260				\$ 260
CON	OTHER LOCAL				\$ 299		\$ 299
CON	STP				\$ 2,340		\$ 2,340
<b>Total Programmed Funding:</b>			\$ 290		\$ 2,639		\$ 2,929

TIP ID: **SON150010** County: Sonoma System: Local Road RTP ID: 17-10-0015 CTIPS 2060000592  
 Sponsor: Sonoma County Transportation Authority (SCTA) Implementing Agency: Sonoma County Transportation  
 Project Name: Santa Rosa Car Share  
 Description: Santa Rosa: Various locations: Establish nine car share vehicles at four pods.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:			Post Mile From:	Post Mile To:	Toll			\$ 19,514
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed	
PE	OTHER STATE	\$ 220					\$ 220	
CON	CMAQ	\$ 170					\$ 170	
<b>Total Programmed Funding:</b>			\$ 390				\$ 390	

TIP ID: **SON170001** County: Sonoma System: Local Road RTP ID: 17-09-0018 CTIPS 2060000608  
 Sponsor: Windsor Implementing Agency: Windsor  
 Project Name: Windsor River Road/Windsor Road Intersection Imps  
 Description: Windsor: At the Windsor River Road/Windsor Road/SMART intersection: Construct rail crossing safety improvements, multi-use path, pedestrian and vehicle traffic improvements.

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 800					\$ 800
CON	OTHER LOCAL			\$ 2,000			\$ 2,000
CON	STP			\$ 3,000			\$ 3,000
<b>Total Programmed Funding:</b>			\$ 800	\$ 5,000			\$ 5,800

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Roadway Projects  
**Sonoma County**  
 Bike/Pedestrian Projects

TIP ID: **SON130016** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000567  
 Sponsor: Cloverdale Implementing Agency: Cloverdale  
 Project Name: Cloverdale - Safe Routes to School Phase 2  
 Description: Cloverdale: Various Locations: Construct sidewalks and add Class II bike lanes  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 25,578

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	SALESTAX-MEASURE	\$ 66						\$ 66
ROW	SALESTAX-MEASURE	\$ 101						\$ 101
CON	STP		\$ 100					\$ 100
Total Programmed Funding:		\$ 167	\$ 100					\$ 267

TIP ID: **SON150003** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000586  
 Sponsor: Santa Rosa Implementing Agency: Santa Rosa  
 Project Name: Jennings Ave Bike & Ped RR Crossing Corridor  
 Description: In Santa Rosa: At Jennings Ave and SMART railroad tracks: Construct a bicycle and pedestrian crossing and develop a Safe Routes to School service program focusing on education and awareness for the Helen Lehman Elementary School

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 183						\$ 183
CON	OTHER LOCAL	\$ 1,578						\$ 1,578
Total Programmed Funding:		\$ 1,761						\$ 1,761

TIP ID: **SON170012** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000637  
 Sponsor: Santa Rosa Implementing Agency: Santa Rosa  
 Project Name: Highway 101 Bicycle and Pedestrian Bridge  
 Description: Santa Rosa: Over Highway 101 in the vicinity of the Santa Rosa Junior College and the Coddington Mall: Construct a Class I shared-use ADA accessible bicycle and pedestrian bridge

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: 101 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ		\$ 1,782					\$ 1,782
PE	TDA		\$ 231					\$ 231
ROW	RTP-LRP						\$ 1,325	\$ 1,325
CON	RTP-LRP						\$ 12,190	\$ 12,190
Total Programmed Funding:			\$ 2,013				\$ 13,515	\$ 15,528

TIP ID: **SON170021** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000645  
 Sponsor: Sebastopol Implementing Agency: Sebastopol  
 Project Name: Bodega Avenue Bike Lanes and Pavement Rehab  
 Description: Sebastopol: Bodega Ave from Pleasant Hill Ave to High St: Rehabilitate pavement, fill in sidewalk gaps, widen pavement, add bike lanes, and implement pedestrian safety improvements

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 216						\$ 216
CON	OTHER LOCAL				\$ 1,246			\$ 1,246
CON	STP				\$ 1,195			\$ 1,195
Total Programmed Funding:		\$ 216			\$ 2,441			\$ 2,657

Roadway Projects  
**Sonoma County**  
 Bike/Pedestrian Projects

TIP ID: **SON170022** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000645  
 Sponsor: Sonoma (City) Implementing Agency: Sonoma (City)  
 Project Name: Fryer Creek Pedestrian and Bicycle Bridge  
 Description: Sonoma: At Newcomb Street over Fryer Creek: Construct a new bicycle and pedestrian bridge and path as well as circulation and accessibility improvements to Newcomb Street and Fryer Creek Drive.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	OTHER LOCAL	\$ 65						\$ 65
PSE	OTHER LOCAL	\$ 53						\$ 53
ROW	OTHER LOCAL		\$ 41					\$ 41
CON	CMAQ				\$ 501			\$ 501
CON	OTHER LOCAL				\$ 65			\$ 65
Total Programmed Funding:		\$ 118	\$ 41		\$ 566			\$ 725

TIP ID: **SON170014** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000637  
 Sponsor: Sonoma County Implementing Agency: Sonoma County  
 Project Name: Crocker Bridge Bike and Pedestrian Passage  
 Description: Sonoma County: On existing north piers of Crocker Bridge: Construct a Class 1 bicycle and ped facility  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ			\$ 664				\$ 664
PE	OTHER LOCAL			\$ 86				\$ 86
CON	CMAQ					\$ 1,145		\$ 1,145
CON	OTHER LOCAL					\$ 316		\$ 316
CON	RTP-LRP						\$ 1,280	\$ 1,280
Total Programmed Funding:				\$ 750		\$ 1,461	\$ 1,280	\$ 3,491

TIP ID: **SON110050** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000546  
 Sponsor: Sonoma County Regional Parks Implementing Agency: Sonoma County Regional Parks  
 Project Name: Central Sonoma Valley Trail  
 Description: In the unincorporated area of Sonoma County: Near City of Sonoma from Larson Park to Flowery Elementary School and along Verano Avenue from Sonoma Creek to Main Street: construct 0.42 miles of a Class I bike trail.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	CMAQ	\$ 160						\$ 160
PE	OTHER LOCAL	\$ 40						\$ 40
CON	CMAQ	\$ 340						\$ 340
CON	OTHER LOCAL	\$ 85						\$ 85
Total Programmed Funding:		\$ 625						\$ 625

TIP ID: **SON170025** County: Sonoma System: Public RTP ID: 17-09-0001 CTIPS 2060000648  
 Sponsor: Sonoma County Regional Parks Implementing Agency: Sonoma County Regional Parks  
 Project Name: Joe Rodota Trail Bridge Replacement  
 Description: Sonoma County: On the Joe Rodota Trail near the City of Sebastopol: Remove and replace two deteriorating bicycle and pedestrian bridges  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL		\$ 31					\$ 31
PE	STP		\$ 241					\$ 241
CON	OTHER LOCAL				\$ 69			\$ 69
CON	STP				\$ 529			\$ 529
Total Programmed Funding:			\$ 272		\$ 598			\$ 870

Roadway Projects  
**Sonoma County**  
 Bike/Pedestrian Projects

TIP ID: **SON170009** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000625  
 Sponsor: Sonoma County Transportation Authority (SCTA) Implementing Agency: Sonoma County Transportation  
 Project Name: Sonoma County - County-Wide SRTS Program  
 Description: Sonoma County: Countywide: Safe Routes to Schools Education Program in schools, while encouraging schools to lead their own ongoing programs, with a goal of increasing active or shared modes of transportation to school.  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll \$ 235,136

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	SALESTAX-MEASURE	\$ 260						\$ 260
CON	CMAQ	\$ 2,000						\$ 2,000
CON	STP	\$ 50						\$ 50
Total Programmed Funding:		\$ 2,310						\$ 2,310

TIP ID: **SON130012** County: Sonoma System: Local Road RTP ID: 17-09-0005 CTIPS 2060000561  
 Sponsor: Windsor Implementing Agency: Windsor  
 Project Name: Conde Ln/Johnson St Pedestrian Improvements  
 Description: In Town of Windsor: At the intersection of Conde Lane and Johnson Street: Realign intersection to eliminate stop signs on Conde Lane. Johnson Street becomes right in and right out only. Add RRFB crossing on Conde Lane to improve pedestrian safety.  
 Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 83						\$ 83
CON	CMAQ	\$ 432						\$ 432
CON	OTHER LOCAL	\$ 90						\$ 90
Total Programmed Funding:		\$ 605						\$ 605

TIP ID: **SON130013** County: Sonoma System: Local Road RTP ID: 17-09-0001 CTIPS 2060000565  
 Sponsor: Windsor Implementing Agency: Windsor  
 Project Name: Bell Rd/Market St/Windsor River Rd Ped Improvement  
 Description: In Windsor: At the intersection of Bell Road-Market Street and Windsor River Road: Install a traffic signal and install pedestrian and bicycle signal equipment.  
 Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	OTHER LOCAL	\$ 83						\$ 83
CON	CMAQ	\$ 410						\$ 410
CON	OTHER LOCAL	\$ 222						\$ 222
Total Programmed Funding:		\$ 716						\$ 716

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Roadway Projects  
**Various County**  
 State Highway Projects

TIP ID: **VAR170023** County: Various System: State RTP ID: 17-10-0033 CTIPS 2060000629  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Freeway Performance Program: SR-84  
 Description: Alameda & San Mateo Counties; SR-84 from I-880 to US-101; Deliver operational strategies including adaptive ramp metering, advanced technologies, arterial/transit priority signal upgrades, & higher vehicle occupancy strategies

Air Quality Exempt Code: NON-EXEMPT

Route: 84 Post Mile From: Post Mile To: Toll \$ 573,500

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	STP	\$ 1,000						\$ 1,000
CON	STP		\$ 4,000					\$ 4,000
Total Programmed Funding:		\$ 1,000	\$ 4,000					\$ 5,000

TIP ID: **VAR170021** County: Various System: State RTP ID: 17-10-0033 CTIPS 2060000628  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Freeway Performance Program: I-880 Corridor  
 Description: Alameda & Santa Clara Counties: I-880 from I-280 to I-80; Deliver operational strategies including adaptive ramp metering, advanced tech, arterial/transit priority signal upgrades & higher vehicle occupancy strategies

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: Post Mile To: Toll \$ 344,100

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	STP	\$ 1,000	\$ 2,000					\$ 3,000
Total Programmed Funding:		\$ 1,000	\$ 2,000					\$ 3,000

TIP ID: **VAR170002** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000607  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Highway Safety Improvement Program  
 Description: GL: Safety Imprv - Highway Safety Improvement Program: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route: Post Mile From: Post Mile To: Toll \$ 287,369

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	HSIP	\$ 2,442	\$ 10,108	\$ 16,554	\$ 7,108	\$ 9,549		\$ 45,761
CON	OTHER LOCAL	\$ 381	\$ 865	\$ 3,150	\$ 582	\$ 777		\$ 5,755
Total Programmed Funding:		\$ 2,823	\$ 10,973	\$ 19,703	\$ 7,690	\$ 10,326		\$ 51,516

TIP ID: **VAR170004** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Pavement Resurfacing/Rehab SHS - Highway Maint  
 Description: GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll \$ 1,726,694

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	SHA	\$ 30,204						\$ 30,204
Total Programmed Funding:		\$ 30,204						\$ 30,204

TIP ID: **VAR170005** County: Various System: State RTP ID: 17-10-0013 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Safety Improvements - SHOPP Mobility Program  
 Description: SF Bay Area: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	AC	\$ 73,613	\$ 10,277	\$ 52,267	\$ 2,591	\$ 86,125		\$ 224,873
Total Programmed Funding:		\$ 73,613	\$ 10,277	\$ 52,267	\$ 2,591	\$ 86,125		\$ 224,873

Roadway Projects  
**Various County**  
 State Highway Projects

TIP ID: **VAR170006** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.  
 Description: 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)  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll \$ 71,240,973

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	AC	\$ 355,010	\$ 174,891	\$ 152,196	\$ 36,040	\$ 340,208		\$ 1,058,345
CON	RTP-LRP						\$ 253,600	\$ 253,600
<b>Total Programmed Funding:</b>		<b>\$ 355,010</b>	<b>\$ 174,891</b>	<b>\$ 152,196</b>	<b>\$ 36,040</b>	<b>\$ 340,208</b>	<b>\$ 253,600</b>	<b>\$ 1,311,945</b>

TIP ID: **VAR170007** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Safety Imprv. - SHOPP Collision Reduction  
 Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories  
 Air Quality Exempt Code: 1.09 - EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	AC	\$ 274,971	\$ 107,054	\$ 190,897	\$ 33,264	\$ 156,095		\$ 762,281
<b>Total Programmed Funding:</b>		<b>\$ 274,971</b>	<b>\$ 107,054</b>	<b>\$ 190,897</b>	<b>\$ 33,264</b>	<b>\$ 156,095</b>		<b>\$ 762,281</b>

TIP ID: **VAR170008** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Emergency Repair - SHOPP Emergency Response  
 Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories  
 Air Quality Exempt Code: 4.13 - 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  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	AC	\$ 459,204	\$ 13,008	\$ 6,324	\$ 20,877	\$ 1,492		\$ 500,905
<b>Total Programmed Funding:</b>		<b>\$ 459,204</b>	<b>\$ 13,008</b>	<b>\$ 6,324</b>	<b>\$ 20,877</b>	<b>\$ 1,492</b>		<b>\$ 500,905</b>

TIP ID: **VAR170009** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Safety Improvements - SHOPP Mandates  
 Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 7,144,549

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	AC	\$ 33,104	\$ 22,753	\$ 20,655	\$ 9,901	\$ 34,339		\$ 120,752
<b>Total Programmed Funding:</b>		<b>\$ 33,104</b>	<b>\$ 22,753</b>	<b>\$ 20,655</b>	<b>\$ 9,901</b>	<b>\$ 34,339</b>		<b>\$ 120,752</b>

TIP ID: **VAR170010** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Bridge Rehab and Reconstruction - SHOPP  
 Description: 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).  
 Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)  
 Route: Post Mile From: Post Mile To: Toll \$ 52,976,489

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	AC	\$ 262,481	\$ 158,822	\$ 136,076	\$ 45,284	\$ 147,397		\$ 750,060
<b>Total Programmed Funding:</b>		<b>\$ 262,481</b>	<b>\$ 158,822</b>	<b>\$ 136,076</b>	<b>\$ 45,284</b>	<b>\$ 147,397</b>		<b>\$ 750,060</b>

Roadway Projects  
**Various County**  
 State Highway Projects

TIP ID: **VAR170011** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Shoulder Imprv - SHOPP Roadside Preservation  
 Description: Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing, Safety roadside rest areas  
 Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	AC	\$ 5,600	\$ 975	\$ 1,033	\$ 5,694		\$ 13,302
Total Programmed Funding:		\$ 5,600	\$ 975	\$ 1,033	\$ 5,694		\$ 13,302

TIP ID: **VAR170013** County: Various System: State RTP ID: 17-10-0033 CTIPS 2060000612  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward - Casual Carpool  
 Description: San Francisco and the East Bay: Along I-80 corridor: Establish and improve casual carpool pick-up locations at key locations in San Francisco and along I-80 and in East Bay.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	BT	\$ 79	\$ 171				\$ 250
PSE	BT		\$ 100				\$ 100
CON	BT		\$ 650				\$ 650
Total Programmed Funding:		\$ 79	\$ 921				\$ 1,000

TIP ID: **VAR170014** County: Various System: State RTP ID: 17-10-0033 CTIPS 2060000612  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward - Integrated Bridge Corridor  
 Description: Alameda County: Deploy ITS that integrate with SFOBB toll bridge metering lights system and Smart I-80 to improve traffic flow and information dissemination for users of the I-80, I-580, and I-880 bridge approaches to the SFOBB.  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	BT		\$ 250				\$ 250
PSE	BT		\$ 300				\$ 300
CON	BT		\$ 2,450				\$ 2,450
Total Programmed Funding:			\$ 3,000				\$ 3,000

TIP ID: **VAR170017** County: Various System: State RTP ID: 17-10-0025 CTIPS 2060000623  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Railroad-Highway Crossing  
 Description: GL: Railroad/Highway Crossings. Projects are consistent with 40 CFR 93.126 Exempt Tables 2 categories - Railroad/highway crossing  
 Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing  
 Route: Post Mile From: Post Mile To: Toll \$ 1,500,690

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	OTHER FEDERAL	\$ 13,084					\$ 13,084
Total Programmed Funding:		\$ 13,084					\$ 13,084

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Roadway Projects  
**Various County**  
 Local Road Projects

TIP ID: **VAR170012** County: Various System: Local Road RTP ID: 17-10-0024 CTIPS 2060000610  
 Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Bridge Rehab/Recon. - Local Hwy Bridge Program  
 Description: GL: Local Bridge Rehab/Recon. - Local Highway Bridge Program(HBP) or Highway Bridge Replacement and Rehabilitation (HBRR). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: Post Mile From: Post Mile To: Toll \$ 15,323,692

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	AC	\$ 29,172	\$ 66,062					\$ 95,234
CON	BR-SEISMIC	\$ 1,183		\$ 29	\$ 338	\$ 1,642	\$ 3,161	\$ 6,353
CON	HBP	\$ 93,199	\$ 24,047	\$ 25,058	\$ 41,598	\$ 32,063	\$ 374,382	\$ 590,348
CON	OTHER LOCAL	\$ 11,986	\$ 11,526	\$ 657	\$ 1,372	\$ 2,193	\$ 23,108	\$ 50,841
<b>Total Programmed Funding:</b>		\$ 135,540	\$ 101,634	\$ 25,744	\$ 43,309	\$ 35,898	\$ 400,651	\$ 742,776

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Roadway Projects  
**Various County**  
 Bike/Pedestrian Projects

TIP ID: **VAR170024** County: Various System: Local Road RTP ID: 17-01-0001 CTIPS 2060000637  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: Bike Share Capital Program  
 Description: Fremont, Richmond, and Marin and Sonoma Counties, along the SMART Corridor: Various Locations: Implement bike / bicycle sharing  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll \$ 8,603

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ		\$ 75				\$ 75
CON	MTC		\$ 1,850				\$ 1,850
CON	OTHER LOCAL		\$ 659				\$ 659
Total Programmed Funding:			\$ 2,584				\$ 2,584

End of section

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Roadway Projects  
Multiple Counties  
State Highway Projects

TIP ID: **REG170002** County: Regional System: State RTP ID: 17-10-0013 CTIPS 2060000609  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Transportation Management Systems  
 Description: SF Bay Area: Regionwide: Implement a collective approach to freeway operations and management, including field devices, response to incidents, and traffic management systems and software; Along the I-880 corridor: enhance communication infrastructure  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects  
 Route: Post Mile From: Post Mile To: Toll \$ 2,179,300

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
PE	STP	\$ 2,500			\$ 1,840			\$ 4,340
CON	BT	\$ 90						\$ 90
CON	STP	\$ 4,060		\$ 5,600		\$ 5,000		\$ 14,660
Total Programmed Funding:		\$ 6,650		\$ 5,600	\$ 1,840	\$ 5,000		\$ 19,090

TIP ID: **REG170003** County: Regional System: State RTP ID: 17-10-0029 CTIPS 2060000611  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: 511 Carpool and Vanpool Programs  
 Description: SF Bay Area: Regionwide: Operate Carpool and Vanpool Programs. Toll credits applied in lieu of match; non-federal funds are non-participating  
 Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels  
 Route: Post Mile From: Post Mile To: Toll \$ 1,147,000

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 10,000						\$ 10,000
CON	OTHER LOCAL		\$ 1,220	\$ 1,350				\$ 2,570
CON	RTP-LRP						\$ 3,150	\$ 3,150
CON	TFCA	\$ 1,120	\$ 750					\$ 1,870
Total Programmed Funding:		\$ 11,120	\$ 1,970	\$ 1,350			\$ 3,150	\$ 17,590

TIP ID: **REG170005** County: Regional System: State RTP ID: 17-10-0033 CTIPS 2060000613  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward - Flexible On-Demand Transit  
 Description: SF Bay Area: Region-Wide: Provide on-demand transit services between East Bay and San Francisco, including related supportive transportation demand management strategies.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	BT	\$ 1,000						\$ 1,000
Total Programmed Funding:		\$ 1,000						\$ 1,000

TIP ID: **REG170007** County: Regional System: State RTP ID: 17-10-0013 CTIPS 2060000614  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Incident Management Program  
 Description: SF Bay Area: Regionwide: Manage congestion by implementing strategies to enhance mobility and safety, and reduce the impacts of traffic incidents, including advanced transportation management technologies and systems  
 Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects  
 Route: Post Mile From: Post Mile To: Toll \$ 536,452

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	STP	\$ 4,677						\$ 4,677
Total Programmed Funding:		\$ 4,677						\$ 4,677

Roadway Projects  
**Multiple Counties**  
 State Highway Projects

TIP ID: **REG170018** County: Regional System: State RTP ID: 17-10-0033 CTIPS 2060000637  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Connected & Automated Vehicles  
 Description: SF Bay Area: Regionwide: Deploy demonstration CV/AV technologies to prepare the region for future connected and automated vehicles and support strategies, including technical assistance. Toll credits used in lieu of match  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll \$ 286,750

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	STP			\$ 2,500				\$ 2,500
Total Programmed Funding:				\$ 2,500				\$ 2,500

End of section

Roadway Projects  
Multiple Counties  
Local Road Projects

TIP ID: **REG090039** County: Regional System: Local Road RTP ID: 17-10-0022 CTIPS 2060000446  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Regional Streets and Roads Program  
 Description: SF Bay Area: Regionwide: Regional Streets and Roads Program including providing assistance to Bay Area agencies to implement & maintain computerized pavement management system (PMS), implementing PTAP, updating regional needs

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 3,084		\$ 750				\$ 3,834
CON	STP	\$ 21,100		\$ 3,000				\$ 24,100
Total Programmed Funding:		\$ 24,184		\$ 3,750				\$ 27,934

TIP ID: **REG130005** County: Regional System: Local Road RTP ID: 17-10-0011 CTIPS 2060000575  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Area Housing Initiatives  
 Description: 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

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	MTC	\$ 30,000						\$ 30,000
Total Programmed Funding:		\$ 30,000						\$ 30,000

TIP ID: **REG170001** County: Regional System: Local Road RTP ID: 17-10-0023 CTIPS 2060000609  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Regional Planning Activities and PPM - MTC  
 Description: Regional: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
ENV	RIP	\$ 1,285	\$ 676		\$ 723	\$ 750	\$ 776	\$ 4,210
PE	OTHER LOCAL	\$ 1,238						\$ 1,238
PE	STP	\$ 9,555						\$ 9,555
Total Programmed Funding:		\$ 12,078	\$ 676		\$ 723	\$ 750	\$ 776	\$ 15,003

TIP ID: **REG170010** County: Regional System: Local Road RTP ID: 17-10-0033 CTIPS 2060000627  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Reg. Prog. for Arterial System Synchronization  
 Description: SF Bay Area: Regionwide: Develop plans to guide arterial system integration and operations investments, and provide project management and traffic engineering/tech assistance (including procuring traffic signal & comm. equipment and hardware/firmware)

Air Quality Exempt Code: 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	CMAQ	\$ 5,000						\$ 5,000
CON	OTHER LOCAL	\$ 650						\$ 650
Total Programmed Funding:		\$ 5,650						\$ 5,650

TIP ID: **REG170011** County: Regional System: Local Road RTP ID: 17-10-0033 CTIPS 2060000627  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Innovative Deployments to Enhance Arterials: Cat 2  
 Description: SF Bay Area: Regionwide: Deploy advanced technologies along arterials to enhance mobility and safety across all modes, with a focus on Connected/Automated vehicles, including demonstration/pilot queue jump lanes no longer than one quarter mile

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	OTHER LOCAL			\$ 513				\$ 513
CON	STP			\$ 3,940				\$ 3,940
Total Programmed Funding:				\$ 4,453				\$ 4,453

Roadway Projects  
**Multiple Counties**  
 Local Road Projects

TIP ID: **REG170012** County: Regional System: Local Road RTP ID: 17-10-0033 CTIPS 2060000628  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Shared Use Mobility  
 Description: SF Bay Area: Regionwide: Implement innovative projects & initiatives that promote shared forms of technology-based transportation options, may include pilot microtransit programs of no more than five vehicles. Toll credits are used in lieu of match  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll \$ 286,750

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	STP		\$ 2,500				\$ 2,500
Total Programmed Funding:			\$ 2,500				\$ 2,500

TIP ID: **REG170015** County: Regional System: Local Road RTP ID: 17-10-0033 CTIPS 2060000628  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Innovative Deployments to Enhance Arterials: Cat 1  
 Description: SF Bay Area: Region-wide: Deploy advanced technologies along arterial to enhance mobility and safety across all modes, including demonstration/pilot queue jump lanes no longer than one quarter mile  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	OTHER LOCAL	\$ 200					\$ 200
PE	STP				\$ 1,547		\$ 1,547
CON	OTHER LOCAL	\$ 130	\$ 350	\$ 494			\$ 974
CON	STP	\$ 1,000	\$ 3,000	\$ 3,513			\$ 7,513
Total Programmed Funding:		\$ 1,330	\$ 3,350	\$ 4,007	\$ 1,547		\$ 10,234

End of section

Multiple Counties

TIP ID: **REG090042** County: Regional System: Regional RTP ID: 17-10-0029 CTIPS 2060000449  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: 511 Traveler Information  
 Description: SF Bay Area: Regionwide: Provides multimodal, accurate, reliable, and accessible traveler information on multiple dissemination platforms, serves as the go-to source during major disruptions and emergencies, and supports MTC and partner initiatives.  
 Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs  
 Route: Post Mile From: Post Mile To: Toll \$ 1,003,625

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ	\$ 24,070					\$ 24,070
CON	OTHER LOCAL	\$ 14,100					\$ 14,100
CON	STP	\$ 67,950					\$ 67,950
Total Programmed Funding:		\$ 106,120					\$ 106,120

TIP ID: **REG170004** County: Regional System: Regional RTP ID: 17-10-0033 CTIPS 2060000612  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward - Commuter Parking Initiative  
 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.  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	BT	\$ 1,023					\$ 1,023
ENV	OTHER LOCAL	\$ 114					\$ 114
PSE	BT	\$ 585					\$ 585
PSE	STA-POP	\$ 10					\$ 10
CON	BT	\$ 880					\$ 880
CON	MTC	\$ 3,900					\$ 3,900
CON	OTHER LOCAL	\$ 5,488					\$ 5,488
Total Programmed Funding:		\$ 12,000					\$ 12,000

TIP ID: **REG170006** County: Regional System: Regional RTP ID: 17-10-0015 CTIPS 2060000613  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Spare the Air Youth  
 Description: Regional: Education and Outreach: Program designed to reduce greenhouse gas emissions and vehicle miles traveled through education and encouragement programs for youth and families.  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll \$ 282,507

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ	\$ 2,463					\$ 2,463
Total Programmed Funding:		\$ 2,463					\$ 2,463

TIP ID: **REG170013** County: Regional System: Regional RTP ID: 17-10-0029 CTIPS 2060000628  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: 511 Next Gen  
 Description: SF Bay Area: Regionwide: Provide free multi-modal traveler information via multiple platforms. Given the public's increasing reliance on private sector services, 511 will focus on being a data provider to increase dissemination of traffic and transit data  
 Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs  
 Route: Post Mile From: Post Mile To: Toll \$ 2,905,006

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	STP	\$ 11,226	\$ 17,000		\$ 5,372		\$ 33,598
Total Programmed Funding:		\$ 11,226	\$ 17,000		\$ 5,372		\$ 33,598

Multiple Counties

TIP ID: **REG170014** County: Regional System: Regional RTP ID: 17-10-0033 CTIPS 2060000628  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Active Operations Management  
 Description: SF Bay Area: Regionwide: Planning and design assessments of various multi-modal operational projects and policies.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To: Toll \$ 2,745,574

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	STP	\$ 4,250		\$ 5,450	\$ 4,737	\$ 9,500	\$ 23,937
Total Programmed Funding:		\$ 4,250		\$ 5,450	\$ 4,737	\$ 9,500	\$ 23,937

TIP ID: **REG170016** County: Regional System: Regional RTP ID: 17-10-0021 CTIPS 2060000629  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Regional Planning - PDA Implementation  
 Description: SF Bay Area: Regionwide: Planning Assistance to support transportation investments and improve their performance in priority development areas.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll \$ 57,350

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	OTHER LOCAL	\$ 1,108		\$ 1,309			\$ 2,417
CON	STP	\$ 8,550		\$ 10,100			\$ 18,650
Total Programmed Funding:		\$ 9,658		\$ 11,409			\$ 21,067

TIP ID: **REG170019** County: Regional System: Regional RTP ID: 17-10-0015 CTIPS 2060000637  
 Sponsor: Bay Area Air Quality Management District (BAAQMD) Implementing Agency: Bay Area Air Quality Management  
 Project Name: Spare the Air  
 Description: San Francisco Bay Area: Region-wide: Spare the Air Campaign - Inform/educate the public about ozone problems, notify when Spare the Air days are called and encourage use of transit, ridesharing, etc

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll \$ 573,500

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ		\$ 5,000				\$ 5,000
Total Programmed Funding:			\$ 5,000				\$ 5,000

TIP ID: **REG170020** County: Regional System: Regional RTP ID: 17-10-0015 CTIPS 2060000638  
 Sponsor: Bay Area Air Quality Management District (BAAQMD) Implementing Agency: Bay Area Air Quality Management  
 Project Name: Electric Vehicle Programs and Outreach  
 Description: San Francisco Bay Area: Inform/educate the public about electric vehicles, infrastructure and purchasing programs.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route: Post Mile From: Post Mile To: Toll \$ 573,500

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ		\$ 5,000				\$ 5,000
Total Programmed Funding:			\$ 5,000				\$ 5,000

TIP ID: **REG170021** County: Regional System: Regional RTP ID: 17-10-0015 CTIPS 2060000638  
 Sponsor: Bay Area Air Quality Management District (BAAQMD) Implementing Agency: Bay Area Air Quality Management  
 Project Name: Electric Vehicle Infrastructure/Vehicle Buyback  
 Description: SF Bay Area: Regionwide: Install EV charging stations along transportation corridors, at workplaces, MUDs and park and ride lots. Scrap operable 1994 and older vehicles and provide funding for EV purchases.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CARB		\$ 3,000				\$ 3,000
CON	TFCA		\$ 7,000				\$ 7,000
Total Programmed Funding:			\$ 10,000				\$ 10,000

Multiple Counties

TIP ID: **REG170024** County: Regional System: Regional RTP ID: 17-10-0033 CTIPS 2060000650  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Bay Bridge Forward-Commuter Parking Initiative O&M  
 Description: Albany and Oakland: I-80/Buchanan Ave, I-880/High St, and I-880/Fruitvale: operations and maintenance of commuter parking facilities  
 Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels  
 Route: Post Mile From: Post Mile To: Toll \$ 286,750

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	STP	\$ 1,000	\$ 1,500				\$ 2,500
Total Programmed Funding:		\$ 1,000	\$ 1,500				\$ 2,500

TIP ID: **REG170025** County: Regional System: Regional RTP ID: 17-10-0011 CTIPS 2060000650  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Community Based Transportation Planning  
 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 (CBTP)  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll \$ 168,036

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	STP		\$ 1,500				\$ 1,500
Total Programmed Funding:			\$ 1,500				\$ 1,500

TIP ID: **REG170027** County: Regional System: Regional RTP ID: 17-10-0015 CTIPS 2060000651  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Targeted Transportation Alternatives  
 Description: SF Bay Area: Region-wide: Implement a digitally-based personalized travel assistance program that provides targeted audiences with travel information to shift from solo driving to sustainable forms of transportation.  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll \$ 37,278

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ		\$ 325				\$ 325
Total Programmed Funding:			\$ 325				\$ 325

TIP ID: **REG170028** County: Regional System: Regional RTP ID: 17-10-0015 CTIPS 2060000651  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Regional Car Sharing  
 Description: SF Bay Area: Region-wide: Implement strategies to grow carsharing in the Bay Area including developing policies and regulations, increasing the number of carshare vehicles, developing incentives and integration into trip planning maps and apps  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll \$ 137,687

All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
CON	CMAQ		\$ 1,200				\$ 1,200
Total Programmed Funding:			\$ 1,200				\$ 1,200

End of section

Regional Transportation Network Projects  
Multiple Counties

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Tollway Projects  
**Bay Area State-Owned Toll Bridges**

TIP ID: **REG130001** County: Regional System: Tollway RTP ID: 17-10-0024 CTIPS 2060000536  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Toll Bridge Maintenance  
 Description: Region-wide: Seven state-owned toll bridges: routine maintenance of bridge facilities  
 Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	BT	\$ 66,000	\$ 6,000	\$ 21,000	\$ 21,000	\$ 21,000		\$ 135,000
<b>Total Programmed Funding:</b>		\$ 66,000	\$ 6,000	\$ 21,000	\$ 21,000	\$ 21,000		\$ 135,000

TIP ID: **REG130002** County: Regional System: Tollway RTP ID: 17-10-0024 CTIPS 2060000531  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Toll Bridge Rehabilitation Program  
 Description: Bay Area: On 7 state-owned toll bridges: Rehabilitation program  
 Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	BT	\$ 805,092	\$ 76,000	\$ 72,000	\$ 79,000	\$ 76,000		\$ 1,108,092
<b>Total Programmed Funding:</b>		\$ 805,092	\$ 76,000	\$ 72,000	\$ 79,000	\$ 76,000		\$ 1,108,092

End of section

Tollway Projects  
Bay Area State-Owned Toll Bridges

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Tollway Projects  
Golden Gate Bridge

TIP ID: **MRN050018** County: Marin System: Tollway RTP ID: 17-10-0009 CTIPS 2060000340  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Golden Gate Bridge Seismic Retrofit, Phase 3B  
 Description: SF/Marin County: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction of suspension span, south pier and fender.  
 Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	EARMARK	\$ 29,319					\$ 29,319
PSE	OTHER LOCAL	\$ 2,357					\$ 2,357
CON	AC			\$ 21,561			\$ 21,561
CON	EARMARK			\$ 3,885			\$ 3,885
CON	HBP	\$ 9,500	\$ 20,000	\$ 21,561			\$ 51,061
Total Programmed Funding:		\$ 41,176	\$ 20,000	\$ 47,007			\$ 108,183

TIP ID: **MRN050019** County: Marin System: Tollway RTP ID: 17-10-0009 CTIPS 2060000353  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Golden Gate Bridge-Suicide Deterrent SafetyBarrier  
 Description: Golden Gate Bridge: Build suicide deterrent system. Including design & Environmental analysis, plus analysis of alternatives & wind tunnel tests to ensure the feasibility of designs and build deterrent system. Project will be constructed in phases.

Air Quality Exempt Code: 1.03 - EXEMPT (40 CFR 93.126) - Safer non-Federal-aid system roads

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
ENV	MTC	\$ 1,850					\$ 1,850
ENV	OTHER LOCAL	\$ 143					\$ 143
PSE	OTHER LOCAL	\$ 5,543					\$ 5,543
CON	AC	\$ 137,000					\$ 137,000
CON	HBP	\$ 25,000	\$ 15,000	\$ 15,000	\$ 15,000		\$ 70,000
CON	OTHER LOCAL	\$ 204					\$ 204
CON	OTHER STATE	\$ 7,000					\$ 7,000
CON	STP	\$ 12,000		\$ 15,000		\$ 40,000	\$ 67,000
CON	TOLLS	\$ 60,000					\$ 60,000
Total Programmed Funding:		\$ 248,740	\$ 15,000	\$ 30,000	\$ 15,000	\$ 40,000	\$ 348,740

TIP ID: **MRN970016** County: Marin System: Tollway RTP ID: 17-10-0009 CTIPS 2060000034  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Golden Gate Bridge Seismic Retrofit, Ph: 1-3A  
 Description: San Francisco /Marin Counties: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction on north and south approach viaducts, and Ft. Point Arch.  
 Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:	Toll			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PSE	DBR	\$ 4,610					\$ 4,610
PSE	EARMARK	\$ 1,176					\$ 1,176
CON	DBR	\$ 73,975					\$ 73,975
CON	EARMARK	\$ 46,096					\$ 46,096
CON	HBRR	\$ 145,939					\$ 145,939
CON	OTHER LOCAL	\$ 72,184	\$ 6,783				\$ 78,967
CON	RIP	\$ 26,000					\$ 26,000
CON	TCRP	\$ 5,000					\$ 5,000
Total Programmed Funding:		\$ 374,979	\$ 6,783				\$ 381,762

End of section

Tollway Projects  
Golden Gate Bridge

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Tollway Projects  
Regional Express Lane Network

TIP ID: **ALA170006** County: Alameda System: Tollway RTP ID: 17-10-0052 CTIPS 2060000608  
 Sponsor: Bay Area Infrastructure Financing Authority(BAIFA) Implementing Agency: Bay Area Infrastructure Financing  
 Project Name: ALA-880 Express Lanes  
 Description: In Alameda/Santa Clara Counties: On I-880 from Hegenberger to Dixon Landing (Southbound) and Dixon Landing to Lewelling (Northbound): Convert HOV lanes to express lanes. Project also references RTP ID 240741

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	TOLLS	\$ 6,600						\$ 6,600
PE	TOLLS	\$ 13,200						\$ 13,200
ROW	TOLLS	\$ 300						\$ 300
CON	TOLLS	\$ 112,400						\$ 112,400
Total Programmed Funding:		\$ 132,500						\$ 132,500

TIP ID: **CC-170002** County: Contra Costa System: Tollway RTP ID: 17-10-0048 CTIPS 2060000607  
 Sponsor: Bay Area Infrastructure Financing Authority(BAIFA) Implementing Agency: Contra Costa Transportation  
 Project Name: CC-680 Northern Segment Express Lane - Southbound  
 Description: Contra Costa County: On I-680 Southbound from Benicia-Martinez Toll Plaza to El Cerro: Convert HOV to express lanes and add/modify express lane elements. Project also references RTP ID 17-10-0054

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: 25.0 Post Mile To: 8.0 Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	BT	\$ 5,574						\$ 5,574
PE	TOLLS	\$ 3,161						\$ 3,161
ROW	TOLLS	\$ 87						\$ 87
CON	OTHER LOCAL	\$ 1,876						\$ 1,876
CON	TOLLS	\$ 42,900						\$ 42,900
Total Programmed Funding:		\$ 53,598						\$ 53,598

TIP ID: **REG130004** County: Regional System: Tollway RTP ID: 17-10-0054 CTIPS 2060000572  
 Sponsor: Bay Area Infrastructure Financing Authority(BAIFA) Implementing Agency: Bay Area Infrastructure Financing  
 Project Name: Regional Express Lane Network  
 Description: SF Bay Area: Regionwide: Program-level project costs to support the Regional Express Lane Network deployment including program (planning, coordination, & management), centralized toll system, capitalized start-up operations and maintenance costs

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PE	TOLLS	\$ 28,437						\$ 28,437
CON	TOLLS	\$ 49,574						\$ 49,574
Total Programmed Funding:		\$ 78,011						\$ 78,011

TIP ID: **VAR170003** County: Various System: Tollway RTP ID: 17-10-0053 CTIPS 2060000608  
 Sponsor: Bay Area Infrastructure Financing Authority(BAIFA) Implementing Agency: Bay Area Infrastructure Financing  
 Project Name: ALA/CC-80 and Bay Bridge Approach Express Lanes  
 Description: In Alameda/Contra Costa counties: On I-80 from the Carquinez Bridge to Powell and the Bay Bridge Approaches: Convert HOV lanes to express lanes. Project also references RTP ID 17-10-0045.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: Post Mile To: Toll

All funding in thousands of dollars			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
ENV	BT	\$ 5,000						\$ 5,000
ENV	RTP-LRP						\$ 4,800	\$ 4,800
PE	RTP-LRP						\$ 9,800	\$ 9,800
ROW	RTP-LRP						\$ 3,000	\$ 3,000
CON	RTP-LRP						\$ 75,700	\$ 75,700
Total Programmed Funding:		\$ 5,000					\$ 93,300	\$ 98,300

End of section

Tollway Projects  
Regional Express Lane Network

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Tollway Projects  
**Richmond-San Rafael Bridge**

TIP ID: **MRN150009** County: Marin System: Tollway RTP ID: 17-10-0036 CTIPS 2060000596  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Richmond-San Rafael Bridge Access Improvements  
 Description: In Contra Costa and Marin Counties: On I-580/Richmond-San Rafael Bridge: Convert existing shoulders to an automobile travel lane (EB) and a bike/ped path, construct bike/ped path in Contra Costa County and constructed bike/ped path connections to bridge  
 Air Quality Exempt Code: NON-EXEMPT

Route:			Post Mile From:	Post Mile To:	Toll		
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total Programmed
PE	BT	\$ 8,740					\$ 8,740
ROW	BT	\$ 1,344					\$ 1,344
CON	BT	\$ 72,110	\$ 6,000				\$ 78,110
CON-CE	BT	\$ 1,090					\$ 1,090
<b>Total Programmed Funding:</b>		<b>\$ 83,284</b>	<b>\$ 6,000</b>				<b>\$ 89,284</b>

End of section

Tollway Projects  
Richmond-San Rafael Bridge

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# Index

## Symbols

- 19th St BART to Lake Merritt Urban Greenway, 96
  - 19th Street BART Station Modernization-GO Uptown, 9
  - 37th Street Bicycle & Pedestrian Improvements, 121
  - 42nd Ave. & High St. I-880 Access Improv., 86
  - 511 Carpool and Vanpool Programs, 231
  - 511 Next Gen, 235
  - 511 Traveler Information, 235
  - 7th Street Grade Separation East, 81
  - 7th Street Grade Separation West, 81
  - 7th Street West Oakland Transit Village, Phase II, 95
  - 9th St Bicycle Blvd Extension Pathway Ph II, 91
- A**
- AC Transit: 5 Battery Electric Bus purchase, 4
  - AC Transit: East Bay Bus Rapid Transit, 1
  - AC Transit: Facilities Upgrade, 1
  - AC Transit: Paratransit Van Replacement, 5
  - AC Transit: PM - Exchange for 40ft Fuel Cell ZEB, 2
  - AC Transit: Preventive Maintenance (Deferred Comp), 3
  - AC Transit: Preventive Maintenance (Swap), 3
  - AC Transit: Purchase 10 Double-Decker Buses, 3
  - AC Transit: Purchase 19 60-ft Artic Urban Buses, 4
  - AC Transit: Purchase (10) 24ft Cut-aways, 5
  - AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB, 2
  - AC Transit: Purchase (10) Double-Deck Diesel Buses, 2
  - AC Transit: Purchase (24) 60ft Artic Hybrid Buses, 5
  - AC Transit: Purchase (35) 40ft Diesel Buses, 3
  - AC Transit: Purchase (59) 40ft Diesel Buses, 5
  - AC Transit: Replace (6) 24ft Cut-Away Vans, 4
  - AC Transit: Replace (27) 40ft Urban Buses - Hybrid, 3
  - AC Transit: SFOBB Forward, 2
  - AC Transit: South County Corridors, 1
  - ACE - Locomotive Procurement, 42
  - ACE Fixed Guideway (Capital Lease), 41
  - ACE Platform Extensions, 41
  - ACE Positive Train Control, 42
  - ACE Preventative Maintenance, 41
  - ACE Track Improvements., 41
  - ACE: Railcar Midlife Overhaul, 42
  - Active Oakland: A Comprehensive SR2S Program, 90
  - Active Operations Management, 236
  - Additional Light Rail Vehicles to Expand Muni Rail, 25
  - Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge, 191
  - Airport Boulevard Rehabilitation, 140
  - ALA-880 Express Lanes, 243
  - ALA/CC-80 and Bay Bridge Approach Express Lanes, 243
  - Alameda City-Wide Pavement Rehabilitation, 79
  - Alameda Co-Variou Streets and Roads Preservation, 80
  - Alameda County Safe Routes to School, 90
  - Alameda: Vasco Road Safety Improvements, 79
  - Alcosta Boulevard Pavement Rehab, 114
  - Almaden Ave & Vine St Safety Improvements, 193
  - Antioch - L Street Pathway to Transit, 105
  - Antioch Pavement Rehabilitation, 105
  - Atherton - Middlefield Road Class II Bike Lanes, 165

**B**

- Bailey Road Bike and Pedestrian Improvements, 118
- Bailey Road-State Route 4 Interchange, 117
- BART - Berryessa to San Jose Extension, 33
- BART - Warm Springs to Berryessa Extension, 35
- BART Car Exchange (Preventive Maintenance), 12
- BART Integrated Carpool to Transit Access Program, 13
- BART Metro Priority Track Elements, 8
- BART Train Control Renovation, 9
- BART Train Seat Modification, 13
- BART Transbay Core Capacity Improvements, 13
- BART/MUNI Direct Connection Platform, 13
- BART: Fare Collection Equipment, 7
- BART: Preventive Maintenance, 14
- BART: Rail, Way and Structures Program, 10
- BART: Railcar Procurement Program, 12
- BART: Traction Power System Renovation, 9
- BART:ADA Paratransit Capital Accessibility Improve, 10
- Bay Area Commuter Benefits Program, 53
- Bay Area Housing Initiatives, 233
- Bay Bridge Forward - Casual Carpool, 225
- Bay Bridge Forward - Commuter Parking Initiative, 235
- Bay Bridge Forward - Flexible On-Demand Transit, 231
- Bay Bridge Forward - Integrated Bridge Corridor, 225
- Bay Bridge Forward - West Grand HOV/Bus Only Lane, 78
- Bay Bridge Forward-Commuter Parking Access Imps., 94
- Bay Bridge Forward-Commuter Parking Initiative O&M, 237
- Bay Bridge Forward-Sterling/Bryant St Managed Lane, 146
- Bay Bridge Forward: West Grand TSP, 52
- Bay Bridge Park, 93
- Bay Fair Connection, 8
- Bay Rd Bicycle/Ped Improvements Phase II & III, 167
- Bay Trail Reach 9 & 9B, 192
- Bayview Transportation Improvements, 148
- Bell Rd/Market St/Windsor River Rd Ped Improvement, 221
- Belmont Pavement Preservation, 157
- Benicia - Park Road Improvements, 203
- Bernardo Avenue Bicycle Underpass, 197
- Bike Share Capital Program, 229
- Blomquist Street Extension, 160
- Bodega Avenue Bike Lanes and Pavement Rehab, 219
- Bodega Highway Pavement Rehabilitation, 216
- Bollinger Canyon Road Widening (Alcosta to SRVB), 114
- Brentwood Boulevard Widening - North (Phase I), 106
- Brentwood Boulevard Widening - North (Phase II), 106
- Brentwood Various Streets and Roads Preservation, 107
- Brisbane - Tunnel Ave Rehabilitation, 157
- Burlingame Street Resurfacing, 157
- Burlingame: Broadway PDA Lighting Improvements, 166
- Byron Highway - Vasco Road Connection, 108

**C**

- Cable Car Traction Power & Guideway Rehab, 30
- Calaveras Boulevard Widening, 178
- California Boulevard Roundabouts, 139
- Caltrain Control Point Installation, 17
- Caltrain Electrification, 15
- Caltrain Positive Train Control System, 15
- Caltrain South Terminal Phase II and III, 16
- Caltrain TVM Rehab and Clipper Functionality, 17
- Caltrain: ADA Operating Set-aside, 16
- Caltrain: Revenue Vehicle Rehab Program, 15
- Caltrain: Signal/Communication Rehab. & Upgrades, 16
- Caltrain: Systemwide Track Rehab & Related Struct., 16
- Camino Ramon Improvements, 110
- Camino Tassajara Realignment, S of Windemere Pkwy, 109

- Campbell - Winchester Blvd Overlay, 183  
Canada Road and Edgewood Road Resurfacing, 162  
Capitol Expressway ITS and Bike/Ped Improvements, 187  
Capitol Expressway Pavement Rehabilitation, 188  
Cargo Way and Amador Street Improvements, 147  
Carlson Blvd and Central Ave Pavement Rehab, 111  
Carmel Open Space Acquisition, 135  
Carolan Ave Complete Streets and Road Diet, 157  
CC County - Rio Vista Elementary Ped Connection, 118  
CC-680 Northern Segment Express Lane - Southbound, 243  
CCCTA Replace 3 Gasoline 7-Year Paratransit Vans, 44  
CCCTA Replace 42 Ford Cutaways - 22", 44  
CCCTA: Access Improvements Implementation, 43  
CCCTA: ADA Paratransit Assistance, 44  
CCCTA: Replace 13 35' Buses, 44  
CCCTA: Replace 18 30' Buses, 43  
CCTA - Carshare 4 All, 109  
Cedar and Brittan Ave Pavement Rehab, 160  
Central Avenue Railroad Overpass at UPRR, 85  
Central Avenue Safety Improvements, 89  
Central Marin Regional Pathway Gap Closure, 131  
Central Sonoma Valley Trail, 220  
Cherryland/Ashland/CastroValley/Fairview BikePed, 90  
City of Fairfield Operating Assistance, 46  
City of Fremont Pavement Rehabilitation, 84  
City of Pittsburg Pavement Improvements, 113  
City of San Mateo SR2S Program, 170  
Civic Center Railroad Platform Park & Ride Complex, 57  
Clayton Neighborhood Street Rehab, 107  
Clement Avenue Complete Streets, 89  
Clipper Fare Collection System, 53  
Clipper® 2.0 Fare Payment System, 54  
Cloverdale - Safe Routes to School Phase 2, 219  
Colma - Mission Road Bike/Ped Improvements, 166  
Commerce Ave Complete Streets, 107  
Community Based Transportation Planning, 237  
Complete Streets Upgrade of Relinquished SR84, 93  
Concord BART Station Bike/Ped Access Improvements, 117  
Concord BART Station Modernization, 12  
Concord Willow Pass Road Repaving and 6th St SRTS, 108  
Concord Yard Wheel Truing Facility, 11  
Conde Ln/Johnson St Pedestrian Improvements, 221  
Connected & Automated Vehicles, 232  
Construct Treasure Island Bus Terminal Facility, 60  
Conta Costa Parks Bike/Ped Trail Improvements, 120  
Cordelia Hills Sky Valley, 207  
Corte Madera-Paradise Drive Multiuse Path, 131  
Coyote Creek Trail (Hwy 237-Story Rd), 193  
Crocker Bridge Bike and Pedestrian Passage, 220  
Crocker Trail Commuter Connectivity Upgrades, 166  
Cross Alameda Trail (includes SRTS component), 89  
Crow Canyon Road (Alcosta to Indian Rice) Widening, 115  
Crow Canyon Safety Improvements, 79  
Cupertino Pavement Maintenance Phase 2, 183
- D**
- Daly City BART Station Intermodal Improvements, 14  
Daly City Central Corridor Bike/Ped Safety Imprmnt, 166  
Daly City Street Resurfacing and Slurry Seal, 158  
Danville Various Streets and Roads Preservation, 110  
Devlin Road and Vine Trail Extension, 139  
Doolittle Drive Bay Trail, 92  
Double Lane Southbound US 101 off-ramp to SB SR 87, 176

Dougherty Road widening, 82  
 Downtown Berkeley BART Plaza/Transit Area  
 Imps., 8  
 Downtown Corridors Bike/Pedestrian  
 Improvements, 117  
 Downtown Monterey Road Rehabilitation, 183  
 DTSJ Mobility Streetscape and Public Life Plan,  
 195  
 Dublin Blvd Rehabilitation, 83  
 Dublin Blvd. - North Canyons Pkwy Extension,  
 82  
 Dublin Boulevard widening, 82  
 Dunne Avenue Pavement Rehabilitation, 184

**E**

E. Cotati Avenue Street Rehabilitation Project,  
 213  
 East Bay Greenway, 90  
 East Hillsdale Boulevard Ped/Bike Overcrossing,  
 171  
 East Palo Alto Citywide Street Resurfacing, 158  
 East San Jose Bikeways, 194  
 East Side Alum Rock (East of 680) Urban Village,  
 195  
 East Sunnyvale Area "Sense of Place", 198  
 East Tabor Tolenas SR2S Sidewalk Gap Closure,  
 207  
 East-West Connector in Fremont & Union City,  
 78  
 Eastridge to BART Regional Connector, 34  
 eBART Railroad Avenue Station, 11  
 ECCTA: Non-ADA Paratransit to FR Incentive  
 Program, 45  
 ECCTA: Transit Bus Replacements, 45  
 Eden Avenue Sidewalk Improvements, 191  
 El Camino Real Traffic Signal Priority Project, 32  
 El Cerrito del Norte Area TOD Complete Street  
 Imps, 120  
 El Cerrito del Norte BART Station Modernization,  
 11  
 Electric Vehicle Infrastructure/Vehicle Buyback,  
 236  
 Electric Vehicle Programs and Outreach, 236  
 Embarcadero Corridor Transportation  
 Improvements, 59

Embarcadero Stn: New North-Side Platform  
 Elevator, 14  
 Emeryville Greenway Crossing Improvements,  
 93  
 Estuary Bridges Seismic Retrofit and Repairs, 80  
 Eucalyptus Drive Realignment Complete Streets,  
 139

**F**

Fair Oaks Avenue Bikeway - Phase 2, 198  
 Fairfield Transportation Center - Phase 3, 46  
 Fairfield-Suisun Intercity/Local Bus  
 Replacement, 47  
 Fairfield/Vacaville Intermodal Rail Station, 46  
 Ferry Service - Berkeley, 68  
 Fort Baker's Vista Point Trail, 131  
 Foster City - Pavement Rehabilitation, 158  
 Francisco Blvd West Multi-Use Pathway, 133  
 Francisco Boulevard East Sidewalk Widening,  
 133  
 Fred Jackson Way First Mile/Last Mile  
 Connection, 118  
 Freeway Performance Program: I-880 Corridor,  
 223  
 Freeway Performance Program: SR-84, 223  
 Freight Intelligent Transportation System (FITS),  
 81  
 Fremont City Center Multi-Modal Improvements,  
 83  
 Frontage Rd, 65th St and Powell St Pavement  
 Maint, 83  
 Fruitvale Ave Roadway Bridge Lifeline, 80  
 Fryer Creek Pedestrian and Bicycle Bridge, 220

**G**

Geary Bus Rapid Transit, 24  
 Geneva Harney BRT Infrastructure: Central  
 Segment, 25  
 GGBHTD - Transit Systems Enhancements, 20  
 GGBHTD Ferry Major Components Rehab, 20  
 GGBHTD Ferry Propulsion Systems  
 Replacement, 20  
 GGBHTD: Facilities Rehabilitation, 19  
 GGBHTD: Ferry Channel & Berth Dredging, 22  
 GGBHTD: Fixed Guideway Connectors, 19

GGBHTD: Purchase 7 Hybrid Buses, 21  
 GGBHTD: Replace 2 Paratransit Vehicles, 22  
 GGBHTD: Replace 7 - 40' Diesel Buses, 19  
 GGBHTD: Replace 67 Diesel Buses with Hybrid Buses, 21  
 GGBHTD: Replace Paratransit Vehicles, 21  
 GL: 5307 JARC Set-aside FY13-FY14 Large UA, 53  
 GL: Alameda County - TOS-Mobility, 78  
 GL: Bridge Rehab and Reconstruction - SHOPP, 224  
 GL: Bridge Rehab/Recon. - Local Hwy Bridge Program, 227  
 GL: Emergency Repair - SHOPP Emergency Response, 224  
 GL: FTA 5311 Rural Area FY15, 43  
 GL: FTA 5311 Rural Area FY16, 54  
 GL: FTA 5311 Rural Area FY17, 54  
 GL: FTA 5311 Rural Area FY18, 55  
 GL: FTA Non-Urbanized Formula Program, 42  
 GL: FTA Section 5310 Program FY15, FY16 and FY17, 55  
 GL: Highway Safety Improvement Program, 223  
 GL: Lifeline Cycle 4 5307 JARC, 53  
 GL: Marin County - TOS-Mobility, 125  
 GL: Pavement Resurf./Rehab - SHOPP Roadway Presv., 224  
 GL: Pavement Resurfacing/Rehab SHS - Highway Maint, 223  
 GL: Railroad-Highway Crossing, 225  
 GL: Safety Improvements - SHOPP Mandates, 224  
 GL: Safety Improvements - SHOPP Mobility Program, 223  
 GL: Safety Imprv. - SHOPP Collision Reduction, 224  
 GL: Shoulder Imprv - SHOPP Roadside Preservation, 225  
 goBerkeley Residential Shared Parking Pilot, 82  
 Golden Gate Bridge Seismic Retrofit, Ph: 1-3A, 241  
 Golden Gate Bridge Seismic Retrofit, Phase 3B, 241  
 Golden Gate Bridge-Suicide Deterrent SafetyBarrier, 241  
 Golden Gate Ferry: New Vessel, 22

Grand Avenue Bicycle Pedestrian Improvements, 132  
 Grange Middle School Safe Routes to School, 207  
 Great Highway Restoration, 149  
 Green Island Road Class I, 143

## H

Half Moon Bay - Poplar Complete Streets, 168  
 Hardin Rd Bridge Replacement - 21C0058, 140  
 Harney Way Roadway Widening, 149  
 Hayward - Main Street Complete Street, 84  
 Hayward Shop and Yard Expansion, 7  
 Healdsburg Avenue Complete Streets Improvements, 213  
 Hearst Avenue Complete Streets, 91  
 Hercules -Sycamore/Willow Pavement Rehabilitation, 111  
 Hercules Intercity Rail Station, 47  
 Hetch-Hetchy Trail Phase 1, 196  
 Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab, 127  
 Highway 101 Bicycle and Pedestrian Bridge, 219  
 Highway 116/121 Intersection Improvement Project, 212  
 Hill Recreation Area Improvements, 132  
 Hillsborough Street Resurfacing, 158  
 Historic Streetcar Extension to Fort Mason, 24  
 Homestead Rd at Homestead High School Improvements, 198  
 Hoover School Area Sidewalk Impvts (Summit Dr.), 157  
 HOPE SF Street Network - Hunters View, 150  
 HOPE SF Street Network - Sunnydale and Potrero, 150  
 Hopper Creek Pedestrian Bridge and Path Project, 144  
 HOV/HOT Lanes on U.S.101 and I-280 in SF, 145  
 Hunters Pt Shipyard and Candlestick Pt Local Roads, 149  
 Huntington Transit Corridor Bike/Ped Improvements, 169  
 Huntington/San Antonio Street Rehabilitation, 160

Hwy. Transp Operations System/FPI Phase 1 & 2, 181

## I

I-80 Express Lanes - Fairfield & Vacaville Ph I&II, 202  
 I-80/Ashby Avenue Interchange Improvements, 73  
 I-80/Central Avenue - Local Portion, 113  
 I-80/I-680/SR 12 Interchange Project, 201  
 I-280 HOV - San Mateo County line to Magdalena Ave, 179  
 I-280 NB Braided Ramps btw Foothill Expwy & SR 85, 179  
 I-280 Soundwalls - Bird Avenue to Los Gatos Creek, 180  
 I-280/Foothill Expressway Off Ramp Improvement, 178  
 I-280/Saratoga Avenue Interchange Improvement, 179  
 I-280/Wolfe Road Interchange Improvement, 179  
 I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2, 75  
 I-580/680 Interchange HOV/HOT Widening, 74  
 I-680 / SR 4 Interchange Reconstruction - Phase 3, 101  
 I-680 Advanced Technologies, 103  
 I-680 Bus On Shoulder, 45  
 I-680 NB Exp Lane Conversion/HOV Ext & Op Imp, 103  
 I-680 NB HOV/HOT Lane, 75  
 I-680 SB HOV Lane Completion, 103  
 I-680 Soundwalls - Capitol Expwy to Mueller Ave, 180  
 I-680/ Alum Rock/ McKee Road Interchange Imp, 180  
 I-680/SR 4 I/C Reconstruction - Phases 1 & 2, 103  
 I-880 Auxiliary lanes at Industrial Parkway, 75  
 I-880 Integrated Corridor Management - Central, 77  
 I-880 Integrated Corridor Management North Segment, 85

I-880 NB HOV/HOT: North of Hacienda to Hegenberger, 76  
 I-880 North Safety Improvements, 77  
 I-880 Stevens Creek Landscaping, 180  
 I-880/A Street Interchange Reconstruction, 77  
 I-880/Industrial Parkway West Interchange, 76  
 I-880/West Winton Avenue Interchange, 76  
 I-880/Whipple Rd Industrial Pkwy SW I/C Imps, 76  
 IDEA Cat 2: Valley Transportation Authority, 189  
 Implementation of Reimagining CityBus, 61  
 Improve US 101 operations near Rte 92, 155  
 Improved Bike/Ped Access to East Span of SFOBB, 93  
 Incident Management Program, 231  
 Innovative Deployments to Enhance Arterials: Cat 1, 234  
 Innovative Deployments to Enhance Arterials: Cat 2, 233  
 International Boulevard Improvement Project, 95  
 Iron Horse Trail Bike and Pedestrian Overcrossing, 123  
 Isabel Bridge Replacement (37C0089), 187  
 ITS Improvements in San Mateo County Northern Citi, 162

## J

Java Dr Road Diet and Bike Lanes, 197  
 Jennings Ave Bike & Ped RR Crossing Corridor, 219  
 Jepson: Leisure Town Road from Vanden to Commerce, 204  
 Jepson: Leisure Town Road Phase 1B and 1C, 204  
 Jepson: Walters Rd Ext - Peabody Rd Widening, 204  
 Joe Rodota Trail Bridge Replacement, 220  
 John Muir Parkway Extension: Ph. II, 106  
 John Muir Safe Routes to School, 92  
 John Yehall Chin Safe Routes to School, 152

## K

Kirker Pass Road NB Truck Climbing Lanes, 108  
 Kirker Pass Road Open Grade Overlay, 109

**L**

- Lake Merritt Improvement Project, 94
  - Lake Merritt to Bay Trail Bike/Ped Bridge, 94
  - Lakeside Complete Streets and Road Diet, 95
  - Lakeside Family Streets, 98
  - Larkspur Ferry Terminal Parking Garage, 19
  - Laurel Access to Mills, Maxwell Park and Seminary, 95
  - Laurel Road Extension, 105
  - Laurie Meadows Ped/Bike Safety Improvements, 171
  - LAVTA: ADA Paratransit Operating Subsidy, 49
  - LAVTA: Farebox Replacement, 48
  - LAVTA: Preventive Maintenance, 47
  - LAVTA: Replacement (9) 30' Hybrid Buses, 48
  - LAVTA: Replacement (11) 40' Hybrid Buses, 47
  - LAVTA: Service Vehicles (2) Trucks, 48
  - LAVTA: Service Vehicles (3) Road Supervisor, 48
  - LAVTA: Service Vehicles (4) shift trade, 48
  - Lawrence Station Area Sidewalks & Bike Facilities, 198
  - Lincoln Elementary SRTS Pedestrian Enhancements, 122
  - Livermore Pavement Rehabilitation - MTS Routes, 84
  - Livermore Transit Center Rehab and Improvement, 49
  - Local PDA Planning - Santa Clara, 188
  - Local Streets and Roads Preservation Project - CCC, 109
  - Loma Vista Dr Bridge Replacement - 21C0080, 140
  - Lone Tree Way Undercrossing, 106
  - Los Altos: Fremont Ave Pavement Preservation, 183
  - Los Altos: Miramonte Ave Bike and Ped Access Imps, 191
  - Los Gatos Creek Trail to Hwy 9 Trailhead Connector, 191
  - LRT Extension to Vasona Junction and Double Track, 34
- M**
- MacArthur BART Plaza Remodel, 7
  - Main Street St. Helena Pedestrian Improvements, 143
  - Manor Drive Overcrossing and Milagra On Ramp, 159
  - Marin Transit Low Income Youth Pass Program, 49
  - Martinez Downtown Streets Rehabilitation, 111
  - Martinez Intermodal Station Parking Expansion, 52
  - Martinez Various Streets and Roads Preservation, 111
  - McCoy Creek Trail - Phase 2, 208
  - McKean Rd Pavement Rehabilitation, 188
  - McKee Road Safety Improvements, 194
  - MCTD - Emergency Radio System, 51
  - MCTD - Relocate Transit Maintenance Facility, 50
  - MCTD - Replace 13 -40ft Buses, 51
  - MCTD Preventive Maintenance, 49
  - MCTD- Replace Shuttle Vehicles, 50
  - MCTD-Replace diesel vehicles, 52
  - MCTD: ADA Paratransit Assistance, 50
  - MCTD: On Board Vehicle Equipment, 50
  - MCTD: Replace Articulated Vehicles, 52
  - MCTD: Replace Paratransit Vehicles, 51
  - MCTD: Replace Paratransit Vehicles with Vans, 51
  - MCTD: Replace Rural Cutaway Vehicles, 51
  - Menlo Park - Santa Cruz and Middle Avenues Rehab, 158
  - Midcoast Multi-Modal Trail, 172
  - Middlefield Rd and Woodside Rd Intersection Improv, 168
  - Middlefield Road Bicycle / Ped Improvements, 169
  - Millbrae Street Rehabilitation, 159
  - Milpitas Street Resurfacing, 184
  - Mission Bay Ferry Terminal, 59
  - Mokelumne Trail Bike/Ped Overcrossing, 119
  - Montague Expwy Widening - Trade Zone-I-680, 187
  - Montague Expy Ped Bridge at Milpitas BART, 36
  - Monument Boulevard Class I Path, 117
  - Moraga Way and Canyon/Camino Pablo Improvements, 112

Mountain View Rd Bridge Replacement -  
27C0154, 127  
MS Sonoma Ferry Boat Refurbishment, 20  
Mt Pleasant Ped & Bike Traffic Safety  
Improvements, 194

## N

Napa County Safe Routes to Schools, 144  
Napa County: 2014 Earthquake Pavement  
Repair, 140  
Napa Valley Vine Trail Calistoga-St. Helena Seg.,  
144  
Napa Valley Vine Trail Design and Construction,  
144  
Napa Vine Operating Assistance, 56  
New Railroad Avenue Pavement Rehabilitation,  
204  
Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter.  
Imps, 80  
North San Mateo Drive Sustainable Streets, 171  
North Ventura Coordinated Area Plan, 185  
North-South Greenway Gap Closure, 133  
Novato Boulevard Widening, Diablo to Grant,  
128  
Novato Downtown SMART Station Commuter  
Lot, 128  
Novato-Measure A Group 10 Pavement  
Rehabilitation, 128  
NVTA Equipment Replacement and Upgrades,  
56  
NVTA- Vine Transit Bus Maintenance Facility, 56  
NVTA: Replace Rolling Stock, 56

## O

Oakdale Caltrain Station, 59  
Oakdale-Palou Interim High-Capacity Bus  
Corridor, 25  
Oakland - Crossing to Safety, 98  
Oakland 35th Ave Bike/Ped Improvements  
H8-04-015, 97  
Oakland - 14th Street Safe Routes in the City,  
97  
Oakland Army Base Infrastructure  
Improvements, 99

Oakland Fruitvale Ave Bike/Ped Imprvmnts  
H8-04-014, 97  
Oakland to San Jose Double Track (Segment  
2A), 43  
Oakland Waterfront Bay Trail, 94  
Oakland: Shattuck and Claremont Bike/Ped  
Imps, 96  
Oakland: Telegraph Ave Bike/Ped Imps and  
Road Diet, 96  
Oakland: Telegraph Avenue Complete Streets,  
96  
Oakley Street Repair and Resurfacing, 112  
Ohlone Greenway Station Area Bike/Ped  
Improvements, 120  
Orinda Way Pavement Rehabilitation, 112

## P

Pacheco Blvd Sidewalk Gap Closure Phase 3,  
119  
Pacifica - Palmetto Sidewalk Extension, 168  
Pacifica Citywide Curb Ramps, 168  
Pacifica Pavement Rehabilitation, 159  
Palmetto Avenue Streetscape, 159  
Palo Alto Street Resurfacing, 185  
Palo Alto-El Camino Real Ped Safety &  
Streetscape, 192  
Palo Alto: Bay Area Fair Value  
CommutingMoDSandbox, 185  
Park & Ride Lots in Napa County, 55  
Parkade Circulation and Safety Improvements,  
131  
Parkway Blvd/UPRR Grade Separation, 203  
Pavement Rehabilitation Hacienda Business  
Park, 87  
Ped Enhancements Arroyo/Cedar &  
Hemlock/Orange, 170  
Peery Park "Sense of Place" Improvements, 197  
Peery Park Rides, 36  
Peninsula Corridor Electrification Expansion, 17  
Petaluma AVL Equipment, 57  
Petaluma Blvd South Road Diet at E Street, 213  
Petaluma Purchase 1 Remanufactured Fixed  
Route Bus, 58  
Petaluma Purchase Service Vehicle, 58  
Petaluma Transit: ADA Set-Aside, 57

- Petaluma: Replace 2 Paratransit Cutaways, 58  
 Petaluma: Transit Yard & Facilities Improvements, 57  
 Piedmont - Oakland Avenue Improvements, 86  
 Pier 70 19th Street & Illinois Street Sidewalk, 151  
 Pinole - San Pablo Avenue Rehabilitation, 113  
 Pittsburg Active Transp. and Safe Routes Plan, 121  
 Pittsburg BART Pedestrian and Bicycle Connectivity, 121  
 Pittsburg Multimodal Transit Station Access Imps., 58  
 Pleasant Hill Rd Pavement Rehab & Maintenance, 111  
 Pleasant Hill Road Improvements, 113  
 Portola Valley Street Preservation, 160  
 Prospect Rd Complete Streets, 189
- Q**  
 Quint-Jerrold Connector Road, 148
- R**  
 Reconstruct I-80/San Pablo Dam Rd Interchange, 102  
 Redwood City Ferry Service, 59  
 Redwood City Pavement Preservation, 160  
 Redwood-Fairgrounds Dr Interchange Imps, 201  
 Reg. Prog. for Arterial System Synchronization, 233  
 Regional Car Sharing, 237  
 Regional Express Lane Network, 243-244  
 Regional Planning - PDA Implementation, 236  
 Regional Planning Activities and PPM - Alameda, 85  
 Regional Planning Activities and PPM - CC County, 112  
 Regional Planning Activities and PPM - Marin, 127  
 Regional Planning Activities and PPM - MTC, 233  
 Regional Planning Activities and PPM - Napa, 139  
 Regional Planning Activities and PPM - San Mateo, 159  
 Regional Planning Activities and PPM - Santa Clara, 184  
 Regional Planning Activities and PPM - SF County, 147  
 Regional Planning Activities and PPM - Solano, 203  
 Regional Planning Activities and PPM - Sonoma, 213  
 Regional Streets and Roads Program, 233  
 Rehab King Ridge Bridge over Austin Crk 20C0433, 214  
 Rehabilitaiton of Various Roads in Sonoma County, 217  
 REMIX Software Implementation Project, 44  
 Replace 14 - 22' Gas Body-on-Chassis Vehicles, 22  
 Replace Chalk Hill Bridge over Maacama Crk 20C0242, 215  
 Replace Freestone Flat Bridge over Salmon 20C0440, 215  
 Replace Geysers Rd Bridge over Sulpher Crk 20C0005, 214  
 Replace Lambert Bridge over Dry Creek 20C0248, 215  
 Replace W Dry Creek Rd Bridge over Pena Ck 20C0407, 215  
 Richmond Ferry Service, 68  
 Richmond-San Rafael Bridge Access Improvements, 245  
 Richmond: Citywide Pavement Rehab ADA Improvement, 114  
 Rohnert Park Various Streets Rehabilitation, 214  
 Route 1 improvements in Half Moon Bay, 153  
 Rt 92/Clawiter/Whitesell Interchange Improvements, 74  
 Rte 84 Widening, south of Ruby Hill Dr to I-680, 74  
 Rumrill Blvd Complete Streets Improvements, 122  
 RWC 2020 Sustainable Transportation Encouragement, 172
- S**  
 Safe Routes to School for Health and Wellness, 172

- SamTrans - Purchase of Replacement Minivans, 31
- SamTrans - Replacement of Cutaway Buses, 31
- SamTrans Express Bus Service, 32
- SAMTRANS Facility/Equipment  
Rehab/Replacement, 31
- SAMTRANS: ADA Paratransit Operating Subsidy, 32
- SAMTRANS: Preventive Maintenance, 31
- San Anselmo - Center Blvd Bridge Replace (27C0079), 129
- San Anselmo Bike Spine, 132
- San Bruno Ave Street Medians Improvements, 169
- San Jose - Autumn Street Extension, 185
- San Jose - Better Bikeways, 193
- San Jose Pavement Maintenance, 186
- San Jose: Los Gatos Creek Reach 5 Underpass, 193
- San Jose: Road Rehab and Ped. Facilities, 186
- San Leandro Washington Avenue Rehabilitation, 87
- San Mateo Citywide Crosswalk Improvements, 170
- San Mateo County SR2S Program, 171
- San Mateo Countywide ITS Improvements, 161
- San Mateo Countywide Pavement Maintenance, 162
- San Mateo Downtown Parking Tech Implementation, 161
- San Mateo Street Rehabilitation, 161
- San Pablo - Market Street Pavement Rehabilitation, 114
- San Pablo and Telegraph Ave Rapid Bus Upgrades, 4
- San Pablo Ave & Buchanan St Pedestrian Imps., 91
- San Pablo Avenue Bicycle and Ped Improvements, 122
- San Rafael Transit Center Pedestrian Access Imps., 129
- San Rafael Transit Center Relocation, 21
- San Ramon Valley Blvd Lane Addition and Overlay, 110
- San Ramon Valley Street Smarts, 123
- San Tomas Aquino Creek Trail Underpass, 196
- San Tomas Expressway Widening, 187
- Santa Clara County - US 101 Express Lanes, 176
- Santa Clara Pocket Track Light Rail Interlocking, 38
- Santa Clara School Access Improvements, 196
- Santa Clara Streets and Roads Preservation, 186
- Santa Rosa Car Share, 217
- Santa Rosa City Bus Replacement Bus Purchase, 60
- Santa Rosa CityBus-paratransit operations, 62
- Santa Rosa CityBus: Electric Bus Replacement, 62
- Santa Rosa CityBus: Operating Assistance, 61
- Santa Rosa CityBus: Preventative Maintenance, 61
- Santa Rosa Pavement Rehab of Various Streets, 214
- SantaRosa Bus: Bus Replacement Purchase, 61
- Saratoga Creek Trail Phase 1, 195
- Saratoga Village Crosswalks and Sidewalk Rehab, 196
- Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps, 133
- SB I-280 Off-Ramp at Ocean Ave Realignment, 151
- SF Bay Trail, Pinole Shores to Bay Front Park, 120
- SF Downtown Congestion Pricing, 148
- SF Ferry Terminal/Berthing Facilities, 68
- SF Muni Rail Replacement Program, 29
- SF Muni Third St LRT Phase 2 - New Central Subway, 23
- SF Safe Routes to School 2017-2019, 151
- SF- Better Market Street Transportation Elements, 150
- SF- Second Street Complete Streets and Road Diet, 151
- SFMTA - Replacement of 40' Motor Coaches, 26
- SFMTA Farebox Replacement, 27
- SFMTA Replacement of 60' Motor Coaches, 26
- SFMTA: 40' Motor Coach Mid-Life Overhaul, 28
- SFMTA: 60' Motor Coach Mid-Life Overhaul, 28
- SFMTA: ADA Paratransit operating support, 30
- SFMTA: Cable Car Vehicle Renovation Program, 29

- SFMTA: Overhead Line Recon. & Traction Power Prog, 29
- SFMTA: Paratransit Vehicle Replacements, 26
- SFMTA: Rehab Historic Streetcars, 28
- SFMTA: Replace 35 Paratransit Cutaway Vans, 27
- SFMTA: Replacement of 30' Motor Coaches, 28
- SFMTA: Replacement of 40' Trolley Coaches, 27
- SFMTA: Station-area Ped and Bike Access Improvemnt, 27
- SFMTA: Wayside Fare Collection Equipment, 23
- SFMTA: Train Control & Trolley Signal Rehab/Replace, 23
- Shared Use Mobility, 234
- Shattuck Complete Streets and De-couplet, 81
- Silverado Trail Five-Way Intersection Improvements, 137
- Silverado Trail Phase L Rehab, 141
- Sir Francis Drake Blvd Pavement Rehabilitation, 129
- Slatten Ranch Road Extension Phase I, 105
- Solano County Farm to Market Phase 3, 208
- Solano County Roadway Preservation, 203
- Solano Mobility Call Center, 63
- Solano Safe Routes to School Program, 208
- SolTrans: ADA Paratransit Operating Subsidy, 63
- SolTrans: Bus Replacement (Alternative Fuel), 62
- SolTrans: Data Management Technology Enhancements, 63
- Soltrans: Facilities and Amenities Improvements, 63
- SolTrans: Operating Assistance, 63
- SolTrans: Preventive Maintenance, 62
- Sonoma Boulevard Improvements HSIP5-04-031, 201
- Sonoma Co Transit: Preventive Maintenance Program, 64
- Sonoma County - County-Wide SRTS Program, 221
- Sonoma County - River Road Pavement Rehab, 216
- Sonoma County Transit: Replace 2006 CNG Buses, 64
- Sonoma County Transit: Replacement CNG Buses, 64
- Sonoma County Various Streets & Roads Preservation, 216
- Sonoma Marin Area Rail Corridor, 65
- Sonoma SRTS High School Pilot, 216
- South San Francisco Caltrain Station Improvements, 17
- Southeast Waterfront Transportation Improvements, 150
- Southern Skyline Blvd. Ridge Trail Extension, 170
- Southside Complete Streets & Transit Improvement, 92
- Spare the Air, 235-236
- Spare the Air Youth, 235
- SR12/Church Rd Intersection Improvements, 202
- SR92/El Camino Real (SR82) Ramp Modifications, 154
- SR 4 Integrated Corridor Management, 101
- SR 12/29/221 Soscol Junction Interchange Imps., 137
- SR 17 Corridor Congestion Relief in Los Gatos, 175
- SR 84 Expressway Widening, 73
- SR 85 Express Lanes, 175
- SR 128 and Petrified Forest Intersection Imp, 137
- SR 152 New Alignment, 177
- SR 185- E. 14th St/ Hesperian Blvd/150th Ave, 87
- SR 237 Express Lanes: North 1st St to Mathilda Ave, 177
- SR 237 WB Auxiliary Lane fr McCarthy to North 1st, 178
- SR 237/US 101/Mathilda Interchange Modifications, 189
- SR 239 - New State Highway Study, 102
- SR 242 / Clayton Road Interchange Improvements, 102
- SR-4 Operational Improvements - Initial Phases, 101
- SRCityBus Non-Revenue Vehicle and Capital Equipmnt, 61
- SSF Citywide Sidewalk Gap Closure Project, 172
- SSF Linden/Spruce Ave Traffic Calming Improvements, 173

SSF Pavement Rehabilitation, 162  
 STA SR2S Infrastructure & Non-infrastructure,  
 208  
 State Route 29 Bicycle & Pedestrian  
 Undercrossing, 143  
 State Route 262 (Mission Blvd) Improvements,  
 74  
 Suisun Valley Bicycle and Pedestrian Imps, 207  
 Sunny Hill Ridge and Red Hill Trails, 132  
 Sunnyvale Ped and Bike Infrastructure  
 Improvements, 199  
 Sunnyvale Safe Routes to School Improvements,  
 199  
 Sunnyvale SNAIL Neighborhood Improvements,  
 197  
 Sunnyvale Traffic Signal  
 Upgrades/Replacements, 190

## T

Targeted Transportation Alternatives, 237  
 TCP Financing Repayment Obligations, 54  
 The Yellow Brick Road in Richmond's Iron  
 Triangle, 121  
 Thornton Avenue Pavement Rehabilitation, 85  
 Toll Bridge Maintenance, 239  
 Toll Bridge Rehabilitation Program, 239  
 Transbay Term/Caltrain Downtown Ext - Ph.1,  
 65  
 Transbay Terminal/Caltrain Downtown Ext: Ph.  
 2, 66  
 Transbay Transit Center - TIFIA Loan Debt  
 Service, 66  
 Transit Center in Hunters Point, 25  
 Transit Marketing and Public Outreach, 68  
 Transit-Oriented Development Pilot Planning  
 Progra, 12  
 Transportation Management Systems, 231  
 Treasure Is/Yerba Buena Is Street  
 Improvements, 147  
 Treasure Island Congestion Pricing Program,  
 147  
 Treasure Island Pricing Mobility Improvements,  
 60  
 Tri-Delta: ADA Operating Assistance, 45

TriDelta Clipper 2 Digital Communication  
 Equipment, 45  
 Tully Road Safety Improvements, 194

## U

Union City Paratransit Van Procurement, 67  
 Union City Replace Heavy-Duty Transit Vehicles,  
 67  
 Union City Transit Rehab Two (2) Transit Buses,  
 66  
 Union City Transit Travel Time Improvements,  
 66  
 Union City Transit: Replace Paratransit Sedan,  
 67  
 Union City-Dyer Street Pavement Rehabilitation,  
 87  
 Union City: ADA Paratransit Operating Subsidy,  
 67  
 US101 Managed Lanes: Santa Clara Co-S of  
 Grand Ave, 156  
 US 101 / Mabury New Interchange, 175  
 US 101 / Woodside Interchange Improvement,  
 154  
 US 101 Doyle Drive Replacement, 146  
 US 101 Hearn Ave Interchange, 211  
 US 101 HOV Lanes - Marin-Sonoma Narrows  
 (Marin), 125  
 US 101 Marin/Sonoma Narrows (Sonoma), 211  
 US 101 Millbrae Ave Bike/Ped Bridge, 168  
 US 101 University Ave Interchange  
 Improvements, 167  
 US 101/Blossom Hill Interchange Improvements,  
 175  
 US 101/Buena Vista Avenue Interchange  
 Improvement, 176  
 US 101/De L Cruz Blvd - Trimble Road I/C Imp,  
 176  
 US 101/Old Oakland Road Interchange  
 improvements, 186  
 US 101/Peninsula Avenue Interchange  
 Improvements, 156  
 US 101/San Antonio Rd/Charleston/Rengstorff  
 IC Imp, 177  
 US 101/Woodside Road Class 1 Bikeway, 169

US 101/Zanker Road-Skyport Drive-N. Fourth St.  
Imp, 189  
US-101 Pedestrian/Bicycle Overcrossing, 167  
Uvas Road Pavement Rehabilitation, 188

## V

Vaca Valley/I505 Multimodal Improvements, 205  
Vacaville - Pavement Preservation, 205  
Vacaville Transit: Operating Assistance, 67  
Vallejo Bay Trail / Vine Trail Gap Closure, 209  
Vallejo Downtown Streetscape, 209  
Van Ness Avenue Bus Rapid Transit, 24  
Vasco Road Safety Improvements, 79, 108  
Vine Trail Gap Closure - Soscol Avenue Corridor,  
143  
Vineyard Road Improvements, 128  
Vista Grande Street Pedestrian  
Improvements/SR2S, 119  
VTA BART Phase II TOD and Station Access  
Planning, 37  
VTA Track Intrusion Abatement, 36  
VTA Train to Wayside Communication System  
Upgrade, 36  
VTA: ADA Operating Set Aside, 34  
VTA: Back-up Power for Elevated Stations, 36  
VTA: Chaboya Yard Well Removal, 38  
VTA: Guadalupe Train Wash Replacement, 38  
VTA: Light Rail Bridge and Structure - SG  
Repair, 35  
VTA: Light Rail Roadway Protection System, 39  
VTA: Light Rail Track Crossovers and Switches,  
35  
VTA: Non-Revenue Vehicle Procurement, 39  
VTA: Paratransit Vehicle Procurement, 37  
VTA: Pedestrian Swing Gates Replacement, 37  
VTA: Preventive Maintenance, 40  
VTA: Rail Replacement Program, 33  
VTA: Rail Substation Rehab/Replacement, 34  
VTA: Replace Fault Monitoring System on LRVs,  
37  
VTA: SCADA Control Center System  
Replacement, 39  
VTA: SCADA Middleware Replacement, 39  
VTA: Standard & Small Bus Replacement, 33  
VTA: Systemwide Security Improvements, 39

VTA: TP OCS Rehab & Replacement, 35  
VTA: Upgrade Rail Grade Crossing Control  
Equipment, 38  
VTA: Vasona Pedestrian Back Gates, 37

## W

W San Carlos Urban Village Streets  
Improvements, 195  
Walnut Creek BART TOD Access Improvements,  
11  
Walnut Creek-N. Main St Rehab - I680 to  
California, 115  
Walnut Creek-Parking Guidance System Pilot,  
115  
Waverley, E. Meadow & Fabian Enhanced  
Bikeways, 192  
WCCTA: Preventive Maintenance Program, 70  
West County Walk and Bike Leaders, 119  
West Middlefield Road Improvements, 184  
WestCAT - AVL System with APC Element., 71  
WestCAT - Replace (2) DAR MiniVans, 72  
WestCAT Replace 5 35ft and 4 40ft Vehicles, 72  
WestCAT Replace (6) 2008 35ft Revenue  
Vehicles, 71  
WestCat: ADA Paratransit Operating Subsidy, 72  
WestCAT: Purchase 2 Fast Fare Electronic  
Fareboxes, 71  
WestCAT: Purchase (1) Fast Fare Electronic  
Farebox, 70  
WestCAT: Purchase (6) Electronic Fareboxes, 71  
WestCAT: Purchase (9) Electronic Fareboxe, 72  
WestCAT: Purchase of (2) Radio Systems, 72  
WestCAT: Replace (2) 2002 40ft Revenue  
Vehicles, 71  
WETA: Ferry Channel & Berth Dredging, 69  
WETA: Ferry Major Component  
Rehab/Replacement, 69  
WETA: Ferry Propulsion System Replacement,  
69  
WETA: Fixed Guideway Connectors, 69  
WETA: Replace Ferry Vessels, 70  
Widen I-680 NB Imprv SB for EL: SR-84 to  
Alcosta, 78  
Widen Kato Rd from Warren Avenue to Milmont  
Drive, 83

---

Windsor River Road/Windsor Road Intersection  
Imps, 217  
Winton Ave Complete Street, 84  
Woodside Road Rehabilitation, 163  
Woodside School Safety Pathway Phase 3, 165

**Y**

Yerba Buena Island (YBI) Ramp Improvements,  
145  
Ygancio Valley & Oak Grove Road Rehabilitation,  
115  
Ygnacio Valley Road Widening, 107

# Index

## A

- ALA010003, 79
- ALA010034, 1
- ALA010052, 85
- ALA010056, 41
- ALA030002, 79
- ALA030030, 47
- ALA050002, 87
- ALA050014, 73
- ALA050019, 77
- ALA050035, 90
- ALA050079, 73
- ALA070009, 75
- ALA070039, 94
- ALA090016, 74
- ALA090020, 75
- ALA090022, 80
- ALA090023, 80
- ALA090026, 99
- ALA090065, 7
- ALA090068, 7
- ALA110002, 76
- ALA110003, 7
- ALA110032, 8
- ALA110033, 90
- ALA110046, 99
- ALA110072, 94
- ALA110099, 41
- ALA110104, 93
- ALA130001, 83
- ALA130003, 94
- ALA130005, 82
- ALA130006, 82
- ALA130014, 95
- ALA130018, 80
- ALA130024, 95
- ALA130025, 83
- ALA130026, 81
- ALA130028, 91
- ALA130030, 93
- ALA130032, 8
- ALA130034, 75
- ALA130035, 91
- ALA150001, 74
- ALA150002, 80
- ALA150003, 82
- ALA150004, 1
- ALA150007, 89
- ALA150008, 90
- ALA150010, 95
- ALA150012, 95
- ALA150020, 1
- ALA150031, 47
- ALA150032, 48
- ALA150033, 48
- ALA150035, 48
- ALA150036, 48
- ALA150037, 48
- ALA150038, 2
- ALA150039, 2
- ALA150042, 96
- ALA150043, 96
- ALA150044, 96
- ALA150045, 2
- ALA150046, 66
- ALA150047, 96
- ALA150048, 91
- ALA150049, 82
- ALA150050, 86
- ALA150052, 2
- ALA170001, 74
- ALA170002, 73
- ALA170004, 76
- ALA170005, 76
- ALA170006, 243
- ALA170007, 85
- ALA170008, 74
- ALA170009, 78

- ALA170010, 76  
ALA170011, 78  
ALA170012, 94  
ALA170013, 66  
ALA170014, 67  
ALA170015, 67  
ALA170027, 3  
ALA170028, 3  
ALA170029, 3  
ALA170030, 3  
ALA170031, 3  
ALA170032, 4  
ALA170038, 4  
ALA170039, 67  
ALA170040, 85  
ALA170041, 4  
ALA170042, 41  
ALA170043, 97  
ALA170044, 8  
ALA170045, 75  
ALA170046, 77  
ALA170047, 90  
ALA170048, 41  
ALA170049, 89  
ALA170050, 93  
ALA170051, 97  
ALA170052, 97  
ALA170053, 97  
ALA170054, 92  
ALA170055, 9  
ALA170056, 42  
ALA170057, 77  
ALA170058, 52  
ALA170059, 4  
ALA170060, 78  
ALA170061, 85  
ALA170062, 83  
ALA170063, 98  
ALA170064, 86  
ALA170065, 84  
ALA170066, 84  
ALA170067, 92  
ALA170068, 84  
ALA170069, 84  
ALA170070, 87  
ALA170071, 87  
ALA170072, 83  
ALA170073, 89  
ALA170074, 79  
ALA170075, 87  
ALA170076, 93  
ALA170077, 92  
ALA170078, 98  
ALA170079, 42  
ALA170080, 5  
ALA170081, 5  
ALA170082, 5  
ALA170084, 86  
ALA170085, 81  
ALA170086, 81  
ALA170087, 81  
ALA170088, 91  
ALA170091, 49  
ALA170092, 67  
ALA978004, 78  
ALA990052, 5  
ALA990076, 6  
ALA990077, 49  
ALA991081, 86
- B**  
BRT99T01B, 10  
BRT97100B, 10  
BRT030001, 33  
BRT030004, 9  
BRT030005, 9
- C**  
CC-99T001, 44  
CC-010023, 103  
CC-030002, 47  
CC-030004, 52  
CC-030025, 70  
CC-030035, 45  
CC-050025, 10  
CC-050028, 103  
CC-050030, 108  
CC-050076, 113  
CC-070008, 105  
CC-070009, 105  
CC-070011, 106

---

CC-070013, 106	CC-170004, 112
CC-070024, 102	CC-170006, 71
CC-070033, 120	CC-170007, 71
CC-070035, 102	CC-170008, 71
CC-070046, 120	CC-170009, 71
CC-070062, 68	CC-170010, 72
CC-070067, 119	CC-170011, 72
CC-070075, 108	CC-170012, 72
CC-070078, 106	CC-170013, 72
CC-070081, 108	CC-170014, 123
CC-070092, 45	CC-170015, 106
CC-090001, 110	CC-170016, 109
CC-090019, 114	CC-170017, 103
CC-090026, 107	CC-170018, 101
CC-110066, 102	CC-170019, 57
CC-110082, 11	CC-170020, 118
CC-130001, 117	CC-170021, 119
CC-130002, 11	CC-170022, 107
CC-130003, 118	CC-170024, 11
CC-130006, 117	CC-170025, 115
CC-130023, 110	CC-170026, 123
CC-130024, 120	CC-170027, 109
CC-130025, 111	CC-170028, 109
CC-130027, 118	CC-170029, 119
CC-130032, 122	CC-170030, 111
CC-130038, 119	CC-170031, 114
CC-130039, 58	CC-170032, 112
CC-130045, 43	CC-170033, 111
CC-130046, 101	CC-170034, 107
CC-130047, 121	CC-170035, 105
CC-130050, 120	CC-170036, 105
CC-150006, 43	CC-170037, 108
CC-150007, 44	CC-170038, 115
CC-150009, 109	CC-170039, 117
CC-150010, 118	CC-170040, 121
CC-150012, 44	CC-170041, 112
CC-150013, 101	CC-170042, 113
CC-150015, 70	CC-170043, 111
CC-150016, 121	CC-170044, 113
CC-150017, 122	CC-170045, 114
CC-150018, 115	CC-170046, 112
CC-150019, 11	CC-170047, 107
CC-150020, 45	CC-170048, 113
CC-150021, 71	CC-170049, 121
CC-170001, 110	CC-170050, 117
CC-170002, 243	CC-170051, 44

CC-170052, 45  
CC-170053, 44  
CC-170056, 122  
CC-170057, 114  
CC-170058, 110  
CC-170059, 111  
CC-170060, 12  
CC-170061, 45  
CC-170062, 103  
CC-190001, 115  
CC-990045, 72

## M

MRN030010, 19  
MRN050018, 241  
MRN050019, 241  
MRN050025, 19  
MRN050034, 125  
MRN070006, 128  
MRN070009, 133  
MRN070019, 127  
MRN110010, 133  
MRN110032, 129  
MRN110035, 127  
MRN110040, 49  
MRN110041, 49  
MRN110045, 19  
MRN110047, 50  
MRN130001, 19  
MRN130005, 129  
MRN130009, 131  
MRN130013, 132  
MRN130015, 20  
MRN150003, 50  
MRN150005, 20  
MRN150008, 132  
MRN150009, 245  
MRN150010, 50  
MRN150011, 50  
MRN150012, 51  
MRN150013, 51  
MRN150014, 20  
MRN150015, 20  
MRN150016, 128  
MRN170001, 127  
MRN170003, 51  
MRN170004, 51  
MRN170005, 51  
MRN170006, 52  
MRN170007, 52  
MRN170008, 21  
MRN170009, 21  
MRN170010, 21  
MRN170011, 133  
MRN170012, 133  
MRN170013, 21  
MRN170016, 133  
MRN170017, 128  
MRN170018, 125  
MRN170019, 131  
MRN170020, 132  
MRN170021, 129  
MRN170022, 128  
MRN170023, 131  
MRN170024, 22  
MRN170026, 132  
MRN170027, 127  
MRN170028, 131  
MRN170029, 135  
MRN190001, 22  
MRN970016, 241  
MRN990017, 22  
MTC050001, 53  
MTC050027, 68  
MTC050029, 68

## N

NAP030004, 55  
NAP050009, 55  
NAP090003, 137  
NAP090005, 56  
NAP090008, 56  
NAP110014, 144  
NAP110026, 140  
NAP110027, 140  
NAP110028, 139  
NAP110029, 139  
NAP130003, 140  
NAP130004, 143  
NAP130006, 139

NAP130008, 144  
NAP150001, 137  
NAP150003, 144  
NAP170001, 139  
NAP170002, 140  
NAP170003, 56  
NAP170004, 144  
NAP170005, 143  
NAP170006, 143  
NAP170007, 143  
NAP170008, 141  
NAP170009, 137  
NAP970010, 56

## R

REG050020, 12  
REG090037, 12  
REG090039, 233  
REG090042, 235  
REG090045, 53  
REG090051, 15  
REG090054, 69  
REG090055, 69  
REG090057, 69  
REG090067, 69  
REG110020, 70  
REG110030, 15  
REG110039, 53  
REG110041, 42  
REG110044, 42  
REG130001, 239  
REG130002, 239  
REG130004, 243  
REG130005, 233  
REG150001, 43  
REG150002, 43  
REG150004, 53  
REG150005, 12  
REG170001, 233  
REG170002, 231  
REG170003, 231  
REG170004, 235  
REG170005, 231  
REG170006, 235  
REG170007, 231  
REG170008, 13  
REG170009, 13  
REG170010, 233  
REG170011, 233  
REG170012, 234  
REG170013, 235  
REG170014, 236  
REG170015, 234  
REG170016, 236  
REG170017, 13  
REG170018, 232  
REG170019, 236  
REG170020, 236  
REG170021, 236  
REG170022, 54  
REG170023, 54  
REG170024, 237  
REG170025, 237  
REG170027, 237  
REG170028, 237

## S

SCL030006, 175  
SCL050001, 33  
SCL050002, 33  
SCL050009, 34  
SCL050046, 34  
SCL050049, 34  
SCL050082, 192  
SCL050083, 193  
SCL070004, 175  
SCL090004, 193  
SCL090016, 177  
SCL090017, 187  
SCL090030, 175  
SCL090040, 34  
SCL090044, 35  
SCL110002, 176  
SCL110005, 35  
SCL110006, 185  
SCL110007, 187  
SCL110008, 177  
SCL110029, 193  
SCL110099, 35  
SCL110104, 35

---

SCL110107, 186	SCL170036, 191
SCL110108, 187	SCL170037, 183
SCL110125, 188	SCL170038, 183
SCL130001, 189	SCL170039, 184
SCL130004, 193	SCL170040, 184
SCL130016, 194	SCL170041, 185
SCL130026, 189	SCL170042, 186
SCL130037, 187	SCL170043, 198
SCL130040, 36	SCL170044, 186
SCL130041, 191	SCL170045, 195
SCL130044, 180	SCL170046, 39
SCL150001, 180	SCL170047, 39
SCL150005, 36	SCL170048, 39
SCL150006, 36	SCL170049, 39
SCL150008, 36	SCL170050, 39
SCL150014, 178	SCL170051, 192
SCL150018, 36	SCL170052, 196
SCL170001, 184	SCL170053, 192
SCL170002, 37	SCL170054, 196
SCL170003, 185	SCL170055, 196
SCL170005, 37	SCL170056, 196
SCL170006, 37	SCL170057, 199
SCL170007, 37	SCL170058, 183
SCL170008, 37	SCL170059, 199
SCL170009, 38	SCL170060, 195
SCL170010, 38	SCL170061, 195
SCL170011, 38	SCL170062, 195
SCL170012, 38	SCL170063, 184
SCL170017, 197	SCL170064, 180
SCL170019, 188	SCL170065, 189
SCL170020, 197	SCL190001, 186
SCL170021, 185	SCL190002, 178
SCL170022, 197	SCL190003, 181
SCL170023, 197	SCL190004, 179
SCL170024, 198	SCL190005, 178
SCL170025, 198	SCL190006, 176
SCL170026, 198	SCL190007, 189
SCL170027, 190	SCL190008, 176
SCL170028, 191	SCL190009, 178
SCL170029, 194	SCL190010, 176
SCL170030, 194	SCL190011, 179
SCL170031, 194	SCL190012, 177
SCL170032, 188	SCL190013, 177
SCL170033, 188	SCL190014, 175
SCL170034, 191	SCL190015, 179
SCL170035, 183	SCL190016, 179

---

SCL190017, 180	SF-150017, 151
SCL990046, 40	SF-170001, 59
SF-99T002, 30	SF-170002, 147
SF-95037B, 29	SF-170003, 146
SF-010015, 65	SF-170004, 27
SF-010028, 15	SF-170006, 27
SF-010037, 23	SF-170008, 27
SF-010038, 148, 150	SF-170012, 147
SF-030013, 23	SF-170013, 150
SF-050002, 66	SF-170014, 152
SF-050014, 13	SF-170016, 14
SF-050024, 23	SF-170017, 152
SF-070003, 24	SF-170018, 28
SF-070004, 24	SF-170019, 28
SF-070005, 24	SF-170020, 28
SF-070009, 59	SF-170021, 28
SF-070027, 145	SF-170022, 22
SF-070029, 66	SF-170023, 152
SF-090004, 149	SF-970073, 29
SF-090011, 59	SF-970170, 29
SF-090012, 25	SF-990022, 30
SF-090016, 25	SF-991030, 146
SF-090018, 25	SM-03006B, 16
SF-090020, 25	SM-010047, 154
SF-090023, 26	SM-030023, 31
SF-090035, 26	SM-050005, 14
SF-110005, 149	SM-050027, 154
SF-110006, 149	SM-050040, 16
SF-110049, 147	SM-050041, 16
SF-110053, 70	SM-050053, 168
SF-130001, 150	SM-070002, 161
SF-130004, 147	SM-070004, 167
SF-130005, 60	SM-070006, 167
SF-130006, 150	SM-070008, 16
SF-130007, 150	SM-070049, 31
SF-130008, 145	SM-090004, 155
SF-130010, 60	SM-090007, 160
SF-130011, 151	SM-090009, 155
SF-130017, 148	SM-090014, 155
SF-130021, 151	SM-090015, 153
SF-150001, 152	SM-110002, 59
SF-150005, 26	SM-110003, 155
SF-150006, 26	SM-110022, 171
SF-150007, 27	SM-110047, 154
SF-150008, 148	SM-110065, 168
SF-150013, 151	SM-130003, 172

---

SM-130013, 165	SM-170028, 159
SM-130016, 159	SM-170029, 168
SM-130019, 169	SM-170030, 168
SM-130020, 170	SM-170031, 159
SM-130021, 157	SM-170032, 160
SM-130022, 169	SM-170033, 160
SM-130026, 17	SM-170034, 170
SM-130028, 167	SM-170035, 160
SM-130029, 14	SM-170036, 162
SM-130030, 153, 165	SM-170037, 163
SM-130031, 170	SM-170038, 171
SM-130032, 172	SM-170039, 171
SM-150002, 170	SM-170040, 161
SM-150010, 31	SM-170041, 166
SM-150011, 31	SM-170042, 165
SM-150012, 166	SM-170043, 157
SM-150013, 172	SM-170044, 160
SM-150014, 172	SM-170045, 169
SM-150015, 173	SM-170046, 162
SM-150016, 161	SM-190001, 161
SM-150017, 156	SM-190002, 17
SM-170001, 153	SM-190003, 32
SM-170002, 159	SM-990026, 32
SM-170004, 159	SOL010006, 46
SM-170005, 17	SOL010007, 67
SM-170006, 171	SOL030002, 46
SM-170008, 32	SOL050009, 203
SM-170009, 165	SOL070012, 207
SM-170010, 17	SOL070020, 201
SM-170011, 156	SOL070032, 62
SM-170012, 162	SOL090015, 201
SM-170013, 168	SOL090034, 62
SM-170014, 162	SOL110001, 202
SM-170015, 157	SOL110004, 204
SM-170016, 153	SOL110005, 204
SM-170017, 169	SOL110006, 204
SM-170018, 165	SOL110007, 46
SM-170019, 157	SOL110019, 208
SM-170020, 166	SOL110025, 63
SM-170021, 157	SOL110035, 209
SM-170022, 166	SOL110037, 201
SM-170023, 158	SOL110040, 63
SM-170024, 158	SOL110041, 47
SM-170025, 158	SOL130007, 207
SM-170026, 158	SOL130017, 68
SM-170027, 158	SOL150003, 202

- SOL150004, 208  
SOL170001, 203  
SOL170002, 63  
SOL170003, 63  
SOL170006, 207  
SOL170007, 208  
SOL170008, 209  
SOL170009, 63  
SOL170010, 207  
SOL170011, 203  
SOL170012, 205  
SOL170013, 205  
SOL170014, 204  
SOL170015, 203  
SOL170016, 208  
SON030005, 64  
SON030012, 60  
SON070004, 211  
SON070020, 60  
SON070026, 214  
SON090001, 214  
SON090002, 65  
SON090023, 61  
SON090024, 61  
SON090025, 215  
SON090026, 215  
SON090027, 215  
SON110026, 215  
SON110050, 220  
SON130010, 216  
SON130012, 221  
SON130013, 221  
SON130015, 216  
SON130016, 219  
SON150003, 219  
SON150006, 211  
SON150007, 57  
SON150008, 61  
SON150009, 212  
SON150010, 217  
SON150011, 216  
SON150012, 64  
SON150013, 64  
SON150017, 61  
SON150019, 61  
SON170001, 217  
SON170002, 213  
SON170003, 62  
SON170005, 57  
SON170006, 64  
SON170009, 221  
SON170010, 216  
SON170011, 213  
SON170012, 219  
SON170013, 217  
SON170014, 220  
SON170015, 213  
SON170016, 214  
SON170017, 57  
SON170018, 58  
SON170019, 58  
SON170020, 58  
SON170021, 219  
SON170022, 220  
SON170023, 214  
SON170024, 213  
SON170025, 220  
SON170026, 62
- V**
- VAR150001, 54  
VAR170002, 223  
VAR170003, 243  
VAR170004, 223  
VAR170005, 223  
VAR170006, 224  
VAR170007, 224  
VAR170008, 224  
VAR170009, 224  
VAR170010, 224  
VAR170011, 225  
VAR170012, 227  
VAR170013, 225  
VAR170014, 225  
VAR170017, 225  
VAR170018, 54  
VAR170019, 55  
VAR170020, 55  
VAR170021, 223  
VAR170023, 223  
VAR170024, 229

# Index

## A

AC Transit, 1-6, 52, 247  
 ACE, 41-42, 247  
 ACTC, 73-78, 81, 90  
 Alameda, 1-9, 41-42, 47-49, 52, 66-67, 73-100,  
 103, 108, 128, 165, 223, 225, 243, 247, 249,  
 251, 255  
 Alameda County, 1, 66, 73-100, 103, 225, 247,  
 251  
 Albany, 91, 94, 235, 237  
 American Canyon, 55, 139, 143, 209  
 Antioch, 10, 101, 105, 247  
 Atherton, 165, 247

## B

BAAQMD, 236  
 BAIFA, 243  
 BART, 7-14, 32-37, 83, 90, 96, 117, 120-121,  
 247-250, 253, 255, 259  
 Belmont, 157, 160, 165, 248  
 Benicia, 103, 203, 208, 243, 248  
 Berkeley, 8, 68, 73, 81-82, 91-92, 250  
 Brentwood, 102, 106-107, 119, 248  
 Brisbane, 155, 157, 162, 166, 248  
 Burlingame, 157, 166, 248

## C

Calistoga, 55, 137, 144, 254  
 Caltrain, 15-18, 32, 43, 59, 65-66, 148, 185,  
 197, 248, 254, 257-258  
 Caltrans, 42-43, 78, 93, 125, 137, 139, 146,  
 154, 156, 223-225, 227  
 Campbell, 34, 183, 191, 249  
 CC County, 79, 112, 118, 249  
 CCAG, 156, 159, 161-162, 171  
 CCCTA, 43-44, 249  
 CCTA, 45, 101-103, 109, 119, 249  
 Clayton, 102, 107, 249, 257

Cloverdale, 219, 249  
 Colma, 162, 166, 249  
 Concord, 11-12, 102, 106-109, 117, 249  
 Corte Madera, 131, 133, 249  
 Cotati, 213, 250  
 Cupertino, 179, 183, 249

## D

Daly City, 14, 25, 32, 158, 162, 166, 249  
 Danville, 110, 119, 249  
 Dixon, 203, 243  
 Dublin, 8, 75, 82-83, 109, 250

## E

East Palo Alto, 158, 167, 250  
 ECCTA, 45, 250  
 El Cerrito, 11, 111, 120, 250  
 Emeryville, 83, 93-94, 250

## F

Fairfax, 131  
 Fairfield, 46-47, 201-202, 207, 249-250, 252  
 Foster City, 158, 250  
 Fremont, 74, 78, 83-84, 93, 183, 229, 249-250,  
 253

## G

GGBHTD, 19-22, 250-251  
 Gilroy, 15, 176, 183

## H

Half Moon Bay, 153, 168, 251, 255  
 Hayward, 7, 13, 74-77, 84, 90, 251  
 Healdsburg, 213, 216, 251  
 Hercules, 47, 101, 111, 251  
 Hillsborough, 158, 251

**L**

Lafayette, 8, 111  
 LAVTA, 47-49, 253  
 Livermore, 41, 47-49, 73, 79, 82, 84, 253  
 Los Altos, 179, 183, 191, 253  
 Los Gatos, 175, 180, 191, 193, 252-253,  
 256-257

**M**

Marin County, 22, 49-52, 125-136, 241, 251  
 Martinez, 52, 103, 111, 119, 243, 253  
 MCTD, 49-52, 253  
 Menlo Park, 154, 158, 165, 253  
 Millbrae, 8, 159, 168, 253, 258  
 Milpitas, 36, 178, 184, 253  
 Moraga, 112, 253  
 Morgan Hill, 176, 184  
 Mountain View, 127, 175, 177, 184, 213, 254  
 MTC, 52-55, 77-78, 85, 93-94, 112, 127, 139,  
 146-147, 159, 184, 202-203, 213, 223, 225,  
 229, 231-237, 239, 241, 245, 255

**N**

Napa, 55-56, 137-144, 209, 254-255  
 Napa County, 55-56, 137-144, 254  
 Newark, 85  
 Novato, 125, 128, 132, 135, 211, 254  
 NVTA, 55-56, 254

**O**

Oakland, 1, 7, 9, 12, 43, 52, 75, 77-78, 80-81,  
 86, 90, 92-99, 186, 235, 237, 247, 254-255,  
 258  
 Oakley, 57, 112, 254  
 Orinda, 112, 254

**P**

Pacifica, 118, 153, 159, 168, 254  
 Palo Alto, 32, 158, 167, 176-177, 185, 189,  
 191-192, 250, 254  
 Petaluma, 57-58, 125, 127, 211, 213, 254-255  
 Piedmont, 86, 255  
 Pinole, 113, 120, 255-256  
 Pittsburg, 10-11, 58, 113, 121, 249, 255

Pleasant Hill, 111, 113, 219, 255  
 Pleasanton, 41, 80, 87  
 Port of Oakland, 81  
 Portola Valley, 160, 255

**R**

Redwood City, 59, 154, 160, 168-169, 172, 255  
 Richmond, 68, 113-114, 118, 121-122, 229,  
 245-246, 255, 258  
 Rio Vista, 118, 202, 208, 249  
 Rohnert Park, 214, 255  
 Ross, 214

**S**

Saint Helena, 143  
 SamTrans, 31-32, 256  
 San Anselmo, 129, 132, 256  
 San Bruno, 160, 169, 256  
 San Carlos, 17, 115, 160-161, 170, 185, 195,  
 259  
 San Jose, 16, 33-35, 41, 43, 175, 178-180,  
 185-187, 189, 192-195, 248, 250, 254, 256  
 San Leandro, 1, 77, 87, 94, 97, 256  
 San Mateo, 14-17, 31-32, 59, 113, 153-174,  
 176, 179, 223, 249, 252, 254, 256  
 San Pablo, 4, 91, 102, 111, 113-114, 122,  
 255-256  
 San Rafael, 21, 129, 132-133, 245-246, 255-256  
 San Ramon, 74, 110, 114-115, 123, 256  
 Santa Clara, 32-40, 84, 111, 156, 175-200, 223,  
 243, 253, 256, 258  
 Santa Clara Co, 156, 258  
 Santa Rosa, 60-62, 211, 214, 217, 219, 256  
 SantaRosa Bus, 61, 256  
 Saratoga, 179, 189, 195-196, 252, 256  
 Sausalito, 131, 133, 256  
 Sebastopol, 216, 219-220  
 SFDPH, 151  
 SFMTA, 23-30, 152, 256-257  
 SMART, 21, 65, 128-129, 133, 162, 216-217,  
 219, 225, 229, 254  
 SMCTA, 156  
 Solano County, 62-63, 103, 201-210, 257  
 SolTrans, 62-63, 257  
 Sonoma County, 64, 211-222, 257

SSF, 17, 153, 162, 165, 172-173, 257-258  
STA, 23, 29-30, 47, 56, 63, 201-202, 204, 208,  
235, 258  
Suisun City, 204, 208  
Sunnyvale, 36, 189-190, 197-199, 250, 258

## T

TAM, 125, 133  
TBJPA, 65-66

## U

Union City, 66-67, 76-78, 87, 250, 258

## V

Vacaville, 46, 67-68, 202, 204-205, 250, 252,  
259  
Vallejo, 143, 201, 208-209, 259  
VTA, 33-40, 175-181, 188-189, 259

## W

Walnut Creek, 11, 115, 259  
WCCTA, 70-71, 259  
WETA, 68-70, 259  
Windsor, 217, 221, 248, 260  
Woodside, 154, 163, 165, 168-169, 253, 258,  
260

## Y

Yountville, 55, 144