

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			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
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			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
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			FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
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					
								\$ 1,261,700
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	\$ 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

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								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
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	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	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			
\$ 821,877							
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	\$ 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	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					Future Years	Total Programmed	
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	
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					Future Years	Total Programmed	
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	
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
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					Future Years	Total Programmed	
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	
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
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					Future Years	Total Programmed	
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	
PE	OTHER FEDERAL	\$ 1,100					\$ 1,100
PE	OTHER LOCAL	\$ 320					\$ 320
Total Programmed Funding:		\$ 1,420					\$ 1,420

Transit Projects  
**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

Route:	Post Mile From:	Post Mile To:	Toll					
All funding in 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	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
<b>Total Programmed Funding:</b>		<b>\$ 161,100</b>	<b>\$ 16,491</b>	<b>\$ 16,491</b>			<b>\$ 194,083</b>

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	Total Programmed
CON	5307	\$ 79					\$ 79
CON	OTHER LOCAL	\$ 1,462					\$ 1,462
<b>Total Programmed Funding:</b>		<b>\$ 1,542</b>					<b>\$ 1,542</b>

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	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
<b>Total Programmed Funding:</b>		<b>\$ 44,193</b>	<b>\$ 1,500</b>	<b>\$ 1,500</b>			<b>\$ 47,193</b>

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	Total Programmed
PE	5309	\$ 1,200					\$ 1,200
PE	OTHER LOCAL	\$ 300					\$ 300
CON	PROP	\$ 14,000					\$ 14,000
<b>Total Programmed Funding:</b>		<b>\$ 15,500</b>					<b>\$ 15,500</b>



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								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
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								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
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					
All funding in 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	\$ 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	Future Years	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	Future Years	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	Future Years	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	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	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					
								\$ 5,785,468
All funding in 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

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	Future Years	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	Future Years	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	Future Years	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	Future Years	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	Future Years	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								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
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
<b>Total Programmed Funding:</b>		<b>\$ 6,531</b>	<b>\$ 524</b>	<b>\$ 359</b>				<b>\$ 7,413</b>

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								
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
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
<b>Total Programmed Funding:</b>		<b>\$ 33,486</b>					<b>\$ 62,900</b>	<b>\$ 96,386</b>

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								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 8,406						\$ 8,406
CON	OTHER LOCAL	\$ 4,600						\$ 4,600
CON	TDA	\$ 328						\$ 328
<b>Total Programmed Funding:</b>		<b>\$ 13,334</b>						<b>\$ 13,334</b>

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								
Phase	Fund Source	Prior Years	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Future Years	Total Programmed
CON	5307	\$ 6,018						\$ 6,018
CON	5339	\$ 937						\$ 937
CON	TDA	\$ 1,739						\$ 1,739
<b>Total Programmed Funding:</b>		<b>\$ 8,693</b>						<b>\$ 8,693</b>

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 Part93.126, 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: **SOLO10007** 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: 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
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: 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
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: 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
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: 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
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: 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
CON	5307	\$ 28		\$ 85			\$ 85
CON	OTHER LOCAL	\$ 7		\$ 21			\$ 21
Total Programmed Funding:		\$ 36		\$ 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 Fareboxes  
 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	\$ 549				\$ 4,573

End of section