

# **Transit Project Listings**



Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA010034** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600002155  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Facilities Upgrade  
 Description: AC Transit: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 24,474						\$ 24,474
CON	5309	\$ 6,177						\$ 6,177
CON	BT	\$ 1,482						\$ 1,482
CON	OTHER LOCAL	\$ 11,480						\$ 11,480
CON	PROP	\$ 4,346						\$ 4,346
CON	RIP	\$ 3,705						\$ 3,705
CON	STP	\$ 4,000						\$ 4,000
Total Programmed Funding:								\$ 55,663

TIP ID: **ALA110008** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600004885  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit State of Good Repair Program  
 Description: AC Transit: The project is intended to bring AC Transit's revenue fleet up to a SGR by implementing new SGR process and software in order to reduce operating costs.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5309	\$ 5,922						\$ 5,922
CON	OTHER LOCAL	\$ 1,481						\$ 1,481
Total Programmed Funding:								\$ 7,403

TIP ID: **ALA130002** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005362  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Procure (27) 60' Artic Hybrid Buses  
 Description: AC Transit: Purchase 27 60-foot diesel-electric hybrid articulated buses with dual-side doors for BRT service to replace older 60-foot articulated 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 22,303						\$ 22,303
CON	BT	\$ 1,178						\$ 1,178
CON	OTHER LOCAL	\$ 1,818						\$ 1,818
CON	PROP	\$ 2,580						\$ 2,580
Total Programmed Funding:								\$ 27,879

Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA150004** County: Alameda System: Transit RTP ID: 22455 CTIPS ID: 20600005855  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 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: 185 Post Mile From: 10.558 Post Mile To: 5.728 Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
ENV	5309	\$ 6,410						\$ 6,410
ENV	BT	\$ 3,500						\$ 3,500
ENV	OTHER LOCAL	\$ 281						\$ 281
ENV	OTHER STATE	\$ 1,550						\$ 1,550
ENV	SALESTAX-MEASURE	\$ 3,637						\$ 3,637
PE	5309	\$ 16,000						\$ 16,000
PE	SALESTAX-MEASURE	\$ 3,128						\$ 3,128
PSE	5309	\$ 27,085						\$ 27,085
PSE	PROP	\$ 3,164						\$ 3,164
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	\$ 82						\$ 82
CON	OTHER STATE	\$ 1,949						\$ 1,949
CON	PROP	\$ 671						\$ 671
CON	RIP	\$ 7,995						\$ 7,995
CON	SALESTAX-MEASURE	\$ 13,200	\$ 2,000					\$ 15,200
CON	TFCA	\$ 925						\$ 925
Total Programmed Funding:			\$ 2,000					\$ 181,251

TIP ID: **ALA150020** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005924  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	CMAQ	\$ 500						\$ 500
PE	OTHER LOCAL	\$ 65						\$ 65
CON	CMAQ	\$ 4,500						\$ 4,500
CON	OTHER LOCAL	\$ 583						\$ 583
Total Programmed Funding:								\$ 5,648

TIP ID: **ALA150038** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005986  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Purchase (10) Double-Deck Diesel Buses  
 Description: AC Transit: Purchase (10) Double-Deck Diesel 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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



Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA150039** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005987  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB  
 Description: AC Transit: 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	OTHER LOCAL	\$ 7,710						\$ 7,710
CON	RTP-LRP						\$ 5,087	\$ 5,087
Total Programmed Funding:							\$ 5,087	\$ 12,797

TIP ID: **ALA150040** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005988  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Replace (10) 40ft Urban Buses-Diesels  
 Description: AC Transit: Replace 10 (of 102 in sub-fleet) 40ft urban diesel buses with diesels  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 4,081						\$ 4,081
CON	OTHER LOCAL	\$ 1,219						\$ 1,219
Total Programmed Funding:								\$ 5,300

TIP ID: **ALA150041** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005989  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Replace (29) 60' Artic Buses - Diesels  
 Description: AC Transit: Replace 29 60ft artic urban diesel buses with diesels  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 754						\$ 754
CON	BT	\$ 18,472						\$ 18,472
CON	OTHER LOCAL	\$ 5,743						\$ 5,743
Total Programmed Funding:								\$ 24,969

TIP ID: **ALA150045** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600006032  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 979						\$ 979
CON	BT	\$ 4,958						\$ 4,958
Total Programmed Funding:								\$ 5,937

TIP ID: **ALA990052** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600000654  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Paratransit Van Replacement  
 Description: AC Transit: Amortized cost of replacing vans used for AC Transit 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 15,784						\$ 15,784
CON	BT	\$ 495						\$ 495
CON	OTHER LOCAL	\$ 3,745						\$ 3,745
Total Programmed Funding:								\$ 20,025



Alameda Contra Costa Transit District (AC Transit)

TIP ID: **ALA990076** County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 2060000677  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: ADA Paratransit Assistance  
 Description: AC Transit: 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 90,408						\$ 90,408
CON	OTHER LOCAL	\$ 22,602						\$ 22,602
Total Programmed Funding:								\$ 113,010

TIP ID: **CC-030001** County: Contra Costa System: Transit RTP ID: 21208 CTIPS ID: 20600002384  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Richmond Prkwy Transit Center  
 Description: Richmond: Adjacent to I-80 at the Richmond Parkway Transit Center; rehabilitation park and ride facility, traffic light installation and restriping on Blume Dr  
 Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
ENV	BT	\$ 507						\$ 507
ENV	OTHER LOCAL	\$ 80						\$ 80
PSE	BT	\$ 866						\$ 866
CON	BT	\$ 2,434						\$ 2,434
Total Programmed Funding:								\$ 3,887

End of section



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

TIP ID: **ALA090065** County: Alameda System: Transit RTP ID: 94525 CTIPS ID: 20600004773  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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:					Toll Credits:
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 2,520						\$ 2,520
CON	5309	\$ 20						\$ 20
CON	5337	\$ 24,136						\$ 24,136
CON	OTHER LOCAL	\$ 6,669						\$ 6,669
Total Programmed Funding:								\$ 33,345

TIP ID: **ALA090068** County: Alameda System: Transit RTP ID: 94525 CTIPS ID: 20600004685  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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:					Toll Credits:
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
ENV	PRIVATE	\$ 100						\$ 100
PSE	OTHER LOCAL	\$ 159						\$ 159
PSE	OTHER STATE	\$ 377						\$ 377
CON	5309	\$ 970						\$ 970
CON	CMAQ	\$ 625						\$ 625
CON	OTHER STATE	\$ 931						\$ 931
CON	PROP	\$ 300						\$ 300
CON	RIP-TE	\$ 954						\$ 954
Total Programmed Funding:								\$ 4,415

TIP ID: **ALA110003** County: Alameda System: Transit RTP ID: 240374 CTIPS ID: 20600004645  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Hayward Shop and Yard Expansion  
 Description: Expansion of the Hayward Shop and Yard to accommodate additional rail vehicles for storage, maintenance and repair.  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:					Toll Credits:
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
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
Total Programmed Funding:								\$ 160,499

TIP ID: **ALA110032** County: Alameda System: Transit RTP ID: 240381 CTIPS ID: 20600004907  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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 Credits:
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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	\$ 866	\$ 572					\$ 1,438
CON	PROP	\$ 641	\$ 3,726					\$ 4,367
CON	VRF		\$ 3,718					\$ 3,718
Total Programmed Funding:								\$ 12,963





Bay Area Rapid Transit District (BART)

TIP ID: **ALA110115** County: Alameda System: Transit RTP ID: 240508 CTIPS ID: 20600005433  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Bicycle Lockers at Capitol Corridor Stations  
 Description: Capitol Corridor Joint Powers Authority (CCJPA): at Capitol Corridor Stations: Establish a bicycle storage standard for design(s), function, and procurement for secure bicycle storage  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll Credits: \$ 66,641

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
ENV	IIP	\$ 25						\$ 25
CON	IIP	\$ 556						\$ 556
Total Programmed Funding:								\$ 581

TIP ID: **ALA130007** County: Alameda System: Transit RTP ID: 240196 CTIPS ID: 20600005727  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART to Livermore Extension - Develop EIR/EIS  
 Description: BART - Develop Draft Environmental Impact Report/Environmental Impact Statement (DEIR/EIS) for the BART to Livermore Extension Project (Proposed Project).  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	AB1171-AB144	\$ 8,600						\$ 8,600
PE	SALESTAX-MEASURE	\$ 6,199						\$ 6,199
Total Programmed Funding:								\$ 14,799

TIP ID: **ALA130032** County: Alameda System: Transit RTP ID: 240182 CTIPS ID: 20600005765  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
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

TIP ID: **ALA150030** County: Alameda System: Transit RTP ID: 94525 CTIPS ID: 20600005970  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Ladders of Opportunity - Careers in Transit  
 Description: BART: Implement new Transit Career Ladders Training Program to improve training access for traditionally underrepresented individuals by developing streamlined pathways into transportation employment  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	OTHER FEDERAL	\$ 750						\$ 750
CON	OTHER LOCAL	\$ 750						\$ 750
Total Programmed Funding:								\$ 1,500



Bay Area Rapid Transit District (BART)

TIP ID: **BRT030004** County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600002658  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Train Control Renovation  
 Description: BART: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PSE	BT	\$ 400						\$ 400
CON	5307	\$ 31,702						\$ 31,702
CON	5309	\$ 78,297						\$ 78,297
CON	5337	\$ 50,000						\$ 50,000
CON	BT	\$ 10,278						\$ 10,278
CON	OTHER LOCAL	\$ 31,800						\$ 31,800
CON	PROP	\$ 17,500						\$ 17,500
Total Programmed Funding:								\$ 219,977

TIP ID: **BRT030005** County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600002659  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART: Traction Power System Renovation  
 Description: BART: System wide: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PSE	BT	\$ 1,722						\$ 1,722
CON	5307	\$ 11,603						\$ 11,603
CON	5309	\$ 93,217						\$ 93,217
CON	5337	\$ 43,000						\$ 43,000
CON	BT	\$ 4,000						\$ 4,000
CON	OTHER LOCAL	\$ 29,783						\$ 29,783
Total Programmed Funding:								\$ 183,325

TIP ID: **BRT97100B** County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600003700  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 28,450						\$ 28,450
CON	5309	\$ 81,094						\$ 81,094
CON	5337	\$ 45,902						\$ 45,902
CON	BT	\$ 4,000						\$ 4,000
CON	OTHER LOCAL	\$ 31,886						\$ 31,886
Total Programmed Funding:								\$ 191,331

TIP ID: **BRT99T01B** County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600003701  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 29,903						\$ 29,903
CON	5337	\$ 2,727						\$ 2,727
CON	BT	\$ 1,000						\$ 1,000
CON	OTHER LOCAL	\$ 7,185						\$ 7,185
Total Programmed Funding:								\$ 40,816



Bay Area Rapid Transit District (BART)

TIP ID: **CC-050025** County: Contra Costa System: Transit RTP ID: 21211 CTIPS ID: 20600003385  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: E-BART - 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
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	

TIP ID: **CC-110082** County: Contra Costa System: Transit RTP ID: 240457 CTIPS ID: 20600005319  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	OTHER LOCAL			\$ 3,850				\$ 3,850	
CON	RIP			\$ 5,300				\$ 5,300	
Total Programmed Funding:								\$ 9,150	

TIP ID: **CC-130002** County: Contra Costa System: Transit RTP ID: 21211 CTIPS ID: 20600005548  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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: 4 Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
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	

TIP ID: **CC-130048** County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600005819  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Station Modernization Program  
 Description: All BART Stations: Implement station access improvements, upgrade of lighting, elevator, escalator, stairs, railings, station agent booth, roof, walls, painting, and noise reduction.  
 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 Credits: \$ 1,918,472

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
PSE	PROP	\$ 3,500						\$ 3,500	
CON	PROP	\$ 201,751						\$ 201,751	
CON	RIP						\$ 16,726	\$ 16,726	
CON	FED-DISC	\$ 6,322						\$ 6,322	
Total Programmed Funding:								\$ 16,726	\$ 228,298



Bay Area Rapid Transit District (BART)

TIP ID: **CC-150019** County: Contra Costa System: Transit RTP ID: 94525 CTIPS ID: 20600006064  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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 Credits: \$ 821,877

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL	\$ 928						\$ 928
CON	OTHER LOCAL		\$ 5,906					\$ 5,906
CON	STP		\$ 7,165					\$ 7,165
Total Programmed Funding:			\$ 13,072					\$ 14,000

TIP ID: **REG050020** County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600003832  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Car Exchange (Preventive Maintenance)  
 Description: BART: 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 69,143						\$ 69,143
CON	5309	\$ 1,000						\$ 1,000
CON	5337	\$ 228,961						\$ 228,961
CON	OTHER LOCAL	\$ 87,232						\$ 87,232
CON	RTP-LRP						\$ 194,491	\$ 194,491
CON	STP	\$ 93,558						\$ 93,558
Total Programmed Funding:							\$ 194,491	\$ 674,385

TIP ID: **REG090037** County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600004447  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 44,060						\$ 44,060
CON	5309	\$ 22,566						\$ 22,566
CON	5337	\$ 2,000						\$ 2,000
CON	OTHER LOCAL	\$ 170,752		\$ 229,264	\$ 279,107			\$ 679,123
CON	RTP-LRP						\$ 1,280,323	\$ 1,280,323
Total Programmed Funding:				\$ 229,264	\$ 279,107		\$ 1,280,323	\$ 2,028,072

TIP ID: **REG150005** County: Regional System: Transit RTP ID: 21011 CTIPS ID: 20600005971  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Transit-Oriented Development Pilot Planning Progra  
 Description: Oakland and San Francisco: 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER FEDERAL	\$ 1,100						\$ 1,100
PE	OTHER LOCAL	\$ 320						\$ 320
Total Programmed Funding:								\$ 1,420



Bay Area Rapid Transit District (BART)

TIP ID: **SF-050014** County: San Francisco System: Transit RTP ID: 94525 CTIPS ID: 20600003461  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	BT		\$ 3,000					\$ 3,000
Total Programmed Funding:			\$ 3,000					\$ 3,000

TIP ID: **SF-110044** County: San Francisco System: Transit RTP ID: 94525 CTIPS ID: 20600005373  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Regional Real-Time Transit Information at BART  
 Description: In downtown Oakland and downtown San Francisco: at six key intermodal BART stations: add additional real time transit information displays  
 Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 440						\$ 440
CON	5309	\$ 3,168						\$ 3,168
CON	OTHER LOCAL	\$ 792						\$ 792
Total Programmed Funding:								\$ 4,400

TIP ID: **SM-050005** County: San Mateo System: Transit RTP ID: 94525 CTIPS ID: 20600002962  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 21,886						\$ 21,886
CON	OTHER LOCAL	\$ 5,472						\$ 5,472
CON	ST-STP	\$ 5,856						\$ 5,856
Total Programmed Funding:								\$ 33,214

TIP ID: **SM-130029** County: San Mateo System: Transit RTP ID: 94525 CTIPS ID: 20600005817  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Daly City BART Station Intermodal Improvements  
 Description: Daly City: At Daly City BART Station: Improve transit operations; pedestrian & bicycle access; and safety & patron experience  
 Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PSE	SALESTAX-MEASURE	\$ 550						\$ 550
CON	PROP		\$ 350					\$ 350
CON	RIP		\$ 200					\$ 200
Total Programmed Funding:			\$ 550					\$ 1,100

End of section





Transit Projects

Caltrain

TIP ID: **REG090051** County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600004495  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: Revenue Vehicle Rehab Program  
 Description: Caltrain: Systemwide: The Revenue Vehicle Rehab Program provides overhauls and repairs/replacements to key components of the Caltrain rolling stock to maintain it in a state of good repair and to extend the useful life of the fleet.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 6,697						\$ 6,697
CON	5309	\$ 13						\$ 13
CON	5337	\$ 166						\$ 166
CON	OTHER LOCAL	\$ 1,720						\$ 1,720
Total Programmed Funding:								\$ 8,596

TIP ID: **REG110030** County: Regional System: Transit RTP ID: 21627 CTIPS ID: 20600005315  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Positive Train Control System  
 Description: CBOSS/PTC is an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways. The FRA has mandated PTC be in place by December 2015.  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
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 LOCAL	\$ 55,067						\$ 55,067
CON	PROP	\$ 104,100						\$ 104,100
Total Programmed Funding:								\$ 231,000

TIP ID: **REG150006** County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600005974  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Station Management Toolbox  
 Description: Caltrain: Systemwide: Develop tools to plan for transit-oriented development and multi-modal access improvements along the corridor. (Other Federal funds are FTA TOD Planning Program funds)  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER FEDERAL	\$ 600						\$ 600
PE	OTHER LOCAL	\$ 150						\$ 150
Total Programmed Funding:								\$ 750



Transit Projects

Caltrain

TIP ID: **SF-010028** County: San Mateo System: Transit RTP ID: 21627 CTIPS ID: 20600002151  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
ENV	5309	\$ 3,660						\$ 3,660
ENV	OTHER LOCAL	\$ 2,455						\$ 2,455
ENV	STP	\$ 12,000						\$ 12,000
PE	5309	\$ 72,957						\$ 72,957
PE	OTHER LOCAL	\$ 8,545						\$ 8,545
PSE	5337	\$ 5,235						\$ 5,235
PSE	CMAQ	\$ 4,000						\$ 4,000
PSE	OTHER LOCAL	\$ 1,309						\$ 1,309
PSE	PROP	\$ 4,500						\$ 4,500
CON	5337		\$ 22,620					\$ 22,620
CON	CARB	\$ 20,000						\$ 20,000
CON	OTHER LOCAL		\$ 10,627					\$ 10,627
CON	PROP	\$ 200,400	\$ 119,500	\$ 295,600				\$ 615,500
CON	RTP-LRP						\$ 828,593	\$ 828,593
Total Programmed Funding:			\$ 152,747	\$ 295,600			\$ 828,593	\$ 1,612,000

TIP ID: **SM-010054** County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600002273  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: San Mateo Bridges Replacement  
 Description: City of San Mateo: Caltrain Corridor - Reconstruct existing Poplar, Santa Inez, Monte Diablo and Tilton railroad grade separation structures, including replacing the bridge decks, project is phased  
 Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 190						\$ 190
ENV	TCRP	\$ 250						\$ 250
PE	OTHER LOCAL	\$ 72						\$ 72
PSE	OTHER LOCAL	\$ 1,900						\$ 1,900
PSE	TCRP	\$ 3,000						\$ 3,000
CON	5337	\$ 11,608						\$ 11,608
CON	OTHER LOCAL	\$ 2,902						\$ 2,902
CON	PROP	\$ 10,445						\$ 10,445
CON	RTP-LRP						\$ 1,211	\$ 1,211
CON	TCRP	\$ 11,000						\$ 11,000
Total Programmed Funding:							\$ 1,211	\$ 42,577

TIP ID: **SM-03006B** County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600003912  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: Systemwide Track Rehab & Related Struct.  
 Description: Caltrain: Replace jointed rail and upgrade existing main line track and related civil structures on the Caltrain Corridor.  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 10,378						\$ 10,378
CON	5309	\$ 64,679						\$ 64,679
CON	5337	\$ 17,683						\$ 17,683
CON	BT	\$ 2,167						\$ 2,167
CON	OTHER LOCAL	\$ 18,312						\$ 18,312
CON	SALESTAX-MEASURE	\$ 5,098						\$ 5,098
Total Programmed Funding:								\$ 118,316





Transit Projects

Caltrain

TIP ID: **SM-050040** County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600003625  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: ADA Operating Set-aside  
 Description: Caltrain: ADA Paratransit 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 79						\$ 79
CON	OTHER LOCAL	\$ 1,462						\$ 1,462
Total Programmed Funding:								\$ 1,542

TIP ID: **SM-050041** County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600003626  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 9,495						\$ 9,495
CON	5309	\$ 20,751						\$ 20,751
CON	5337	\$ 1,713						\$ 1,713
CON	OTHER LOCAL	\$ 8,210						\$ 8,210
Total Programmed Funding:								\$ 40,169

TIP ID: **SM-070008** County: San Mateo System: Transit RTP ID: 240048 CTIPS ID: 20600003930  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain South Terminal Phase II and III  
 Description: Phase II of this project is to construct an additional mainline track and new signal controls just north of Diridon Station. Phase III is to install an additional mainline track and signal controls just south of Diridon Station.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	5309	\$ 1,200						\$ 1,200
PE	OTHER LOCAL	\$ 300						\$ 300
CON	PROP		\$ 14,000					\$ 14,000
Total Programmed Funding:			\$ 14,000					\$ 15,500

TIP ID: **SM-130026** County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600005771  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Control Point Installation  
 Description: Caltrain 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
PE	STP	\$ 1,376						\$ 1,376
CON	OTHER LOCAL	\$ 190						\$ 190
CON	RTP-LRP						\$ 945	\$ 945
CON	STP	\$ 1,465						\$ 1,465
Total Programmed Funding:							\$ 945	\$ 4,976



Transit Projects

Caltrain

TIP ID: **SM-130027** County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600005773  
 Sponsor: Caltrain Implementing Agency: Peninsula Corridor Joint Powers Board  
 Project Name: Caltrain Off-peak Marketing Campaign  
 Description: Caltrain: Systemwide: Undertake a marketing campaign targeting off-peak ridership  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	OTHER LOCAL	\$ 6						\$ 6
CON	STP	\$ 44						\$ 44
Total Programmed Funding:								\$ 50

TIP ID: **SM-150007** County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600005959  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Map Based Real-Time Train Display for Caltrain.com  
 Description: Caltrain: Provide map based real-time displays for customers on caltrain.com, and provide open-data for third-party developers.  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	OTHER LOCAL	\$ 6						\$ 6
CON	STP	\$ 44						\$ 44
Total Programmed Funding:								\$ 50

End of section





**GOLDEN GATE BRIDGE**  
HIGHWAY & TRANSPORTATION DISTRICT

Golden Gate Bridge, Highway and Transit District

TIP ID: **MRN010035** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600002266  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: ACIS Radio Communications System  
 Description: GGBHTD: Replace radio communications system on agency's bus 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 10,743						\$ 10,743
CON	CMAQ	\$ 234						\$ 234
CON	OTHER LOCAL	\$ 9,194	\$ 107					\$ 9,302
CON	PROP	\$ 493						\$ 493
CON	STP		\$ 829					\$ 829
Total Programmed Funding:			\$ 936					\$ 21,600

TIP ID: **MRN030010** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600002897  
 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: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	1064	\$ 11,931						\$ 11,931
CON	5307	\$ 2,058						\$ 2,058
CON	5309	\$ 9,542						\$ 9,542
CON	5337	\$ 4,000						\$ 4,000
CON	FED-DISC	\$ 3,200						\$ 3,200
CON	OTHER LOCAL	\$ 7,565						\$ 7,565
Total Programmed Funding:								\$ 38,296

TIP ID: **MRN050025** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600003591  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Facilities Rehabilitation  
 Description: GGBHTD: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	1064	\$ 2,400						\$ 2,400
CON	5307	\$ 13,220						\$ 13,220
CON	OTHER LOCAL	\$ 4,270						\$ 4,270
Total Programmed Funding:								\$ 19,890

TIP ID: **MRN110045** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600005482  
 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: Replace seven (7) 40' Diesel 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 3,008						\$ 3,008
CON	OTHER LOCAL	\$ 752						\$ 752
Total Programmed Funding:								\$ 3,760



Golden Gate Bridge, Highway and Transit District

TIP ID: **MRN130001** County: Marin System: Transit RTP ID: 240034 CTIPS ID: 20600005346  
 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): construct a new three story parking structure  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
PE	OTHER LOCAL			\$ 500				\$ 500	
CON	RTP-LRP						\$ 3,500	\$ 3,500	
Total Programmed Funding:				\$ 500			\$ 3,500	\$ 4,000	

TIP ID: **MRN130015** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600005818  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307	\$ 1,811						\$ 1,811	
CON	OTHER LOCAL	\$ 453						\$ 453	
Total Programmed Funding:								\$ 2,264	

TIP ID: **MRN150005** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600005936  
 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  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307		\$ 8,000					\$ 8,000	
CON	OTHER FEDERAL	\$ 6,665						\$ 6,665	
CON	PROP	\$ 1,666	\$ 3,162					\$ 4,829	
CON	STP		\$ 1,171					\$ 1,171	
Total Programmed Funding:			\$ 12,334					\$ 20,665	

TIP ID: **MRN150006** County: Marin System: Transit RTP ID: 240735 CTIPS ID: 20600005957  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Bldg Ridership to Meet Capacity Campaign  
 Description: Golden Gate Bridge, Highway and Transportation District: Systemwide: Begin several marketing campaigns in the next year focusing on promoting Golden Gate Transit and Golden Gate Ferry use  
 Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	CMAQ	\$ 177	\$ 210					\$ 387	
CON	OTHER LOCAL	\$ 23	\$ 27					\$ 50	
Total Programmed Funding:			\$ 238					\$ 438	

TIP ID: **MRN150007** County: Marin System: Transit RTP ID: 240735 CTIPS ID: 20600005962  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: On-Board Bus and Ferry Surveys  
 Description: GGBHTD: Systemwide: Conduct survey of bus and ferry passengers to collect ridership and socioeconomic data, required to support equity analyses for Title VI for fare or major service changes.  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	OTHER LOCAL		\$ 52					\$ 52	
CON	STP	\$ 403						\$ 403	
Total Programmed Funding:			\$ 52					\$ 455	



Golden Gate Bridge, Highway and Transit District

TIP ID: **MRN150014** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600006057  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5337		\$ 500					\$ 500
CON	OTHER FEDERAL		\$ 2,200					\$ 2,200
CON	OTHER LOCAL		\$ 675					\$ 675
Total Programmed Funding:			\$ 3,375					\$ 3,375

TIP ID: **MRN150015** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600006058  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5337	\$ 500						\$ 500
CON	OTHER LOCAL	\$ 125						\$ 125
Total Programmed Funding:			\$ 625					\$ 625

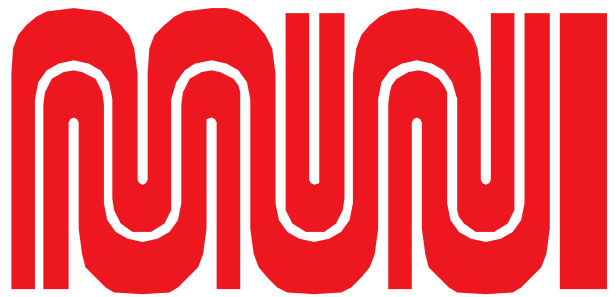
TIP ID: **MRN990017** County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600001104  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Ferry channel & berth dredging  
 Description: Golden Gate Ferry: From San Francisco 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 6,969						\$ 6,969
CON	5309	\$ 9,604						\$ 9,604
CON	5337	\$ 4,200						\$ 4,200
CON	OTHER LOCAL	\$ 5,371						\$ 5,371
Total Programmed Funding:			\$ 26,144					\$ 26,144

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**San Francisco Municipal Railway**



San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-010037** County: San Francisco System: Transit RTP ID: 21510 CTIPS ID: 20600002267  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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	\$ 672,529	\$ 150,000		\$ 35,669			\$ 858,199
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:			\$ 150,000		\$ 35,669			\$ 1,578,000

TIP ID: **SF-030013** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600002867  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Wayside Fare Collection Equipment  
 Description: Muni: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 11,394						\$ 11,394
CON	5309	\$ 18,209						\$ 18,209
CON	5337	\$ 2,000						\$ 2,000
CON	BT	\$ 512						\$ 512
CON	OTHER LOCAL	\$ 7,701						\$ 7,701
CON	PROP	\$ 1,000						\$ 1,000
CON	SALESTAX-MEASURE	\$ 500						\$ 500
Total Programmed Funding:								\$ 41,316

TIP ID: **SF-050024** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600003616  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Train Control & Trolley Signal Rehab/Replace  
 Description: SFMTA: Rehabilitate or replace elements of the Wayside/Central Train Control & trolley 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5309	\$ 35,262						\$ 35,262
CON	5337	\$ 10,000						\$ 10,000
CON	BT	\$ 730						\$ 730
CON	OTHER LOCAL	\$ 5,903						\$ 5,903
CON	PROP	\$ 6,000						\$ 6,000
CON	SALESTAX-MEASURE	\$ 6,912						\$ 6,912
CON	XTRAN	\$ 712						\$ 712
Total Programmed Funding:								\$ 65,520



San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-050034** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600003882  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Light Rail Vehicle Overhaul Program  
 Description: Muni: Systematic overhaul of all light rail vehicles components in 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
PSE	5309	\$ 565						\$ 565	
PSE	OTHER LOCAL	\$ 141						\$ 141	
CON	5307	\$ 12,003						\$ 12,003	
CON	5309	\$ 8,001						\$ 8,001	
CON	BT	\$ 1,335						\$ 1,335	
CON	OTHER LOCAL	\$ 16,239						\$ 16,239	
CON	PROP	\$ 8,803	\$ 700					\$ 9,503	
CON	STP	\$ 14,407	\$ 5,337					\$ 19,744	
Total Programmed Funding:			\$ 6,037					\$ 67,531	

TIP ID: **SF-070003** County: San Francisco System: Transit RTP ID: 22415 CTIPS ID: 20600003896  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
PE	RTP-LRP						\$ 24,148	\$ 24,148	
PE	SALESTAX-MEASURE	\$ 41	\$ 41	\$ 302				\$ 384	
CON	RTP-LRP						\$ 43,998	\$ 43,998	
Total Programmed Funding:			\$ 41	\$ 302			\$ 68,146	\$ 68,530	

TIP ID: **SF-070005** County: San Francisco System: Transit RTP ID: 230161 CTIPS ID: 20600003898  
 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: 101 Post Mile From: 4.71 Post Mile To: 6.71 Toll Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
ENV	5309	\$ 7,031						\$ 7,031	
ENV	OTHER LOCAL	\$ 200						\$ 200	
ENV	SALESTAX-MEASURE	\$ 6,977						\$ 6,977	
PSE	5309	\$ 6,371						\$ 6,371	
PSE	OTHER LOCAL	\$ 2,100						\$ 2,100	
PSE	SALESTAX-MEASURE	\$ 1,594						\$ 1,594	
CON	5309	\$ 61,598						\$ 61,598	
CON	AC		\$ 7,305					\$ 7,305	
CON	OTHER LOCAL	\$ 41,608	\$ 32,485					\$ 74,093	
CON	SALESTAX-MEASURE	\$ 27,731						\$ 27,731	
Total Programmed Funding:			\$ 39,790					\$ 195,000	



San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-070045** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600004160  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Trolley Coach Replacement  
 Description: SFMTA: Replace 60, 1994 60' articulated Trolley Coaches with either Motor Coaches or Trolley 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 Credits:			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Total Programmed
CON	5307	\$ 1,175					\$ 1,175
CON	5309	\$ 65,367					\$ 65,367
CON	5337	\$ 12,677					\$ 12,677
CON	BT	\$ 2,350					\$ 2,350
CON	OTHER LOCAL	\$ 100					\$ 100
CON	SALESTAX-MEASURE	\$ 31,046					\$ 31,046
CON	STP	\$ 5,502					\$ 5,502
Total Programmed Funding:							\$ 118,218

TIP ID: **SF-090012** County: San Francisco System: Transit RTP ID: 240309 CTIPS ID: 20600004361  
 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: Procure 20 expansion light rail vehicles (LRVs).  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Total Programmed
CON	CMAQ	\$ 10,228					\$ 10,228
CON	OTHER LOCAL					\$ 2,000	\$ 2,000
CON	RTP-LRP					\$ 122,242	\$ 122,242
CON	SALESTAX-MEASURE	\$ 2,000					\$ 2,000
Total Programmed Funding:							\$ 136,470

TIP ID: **SF-090016** County: San Francisco System: Transit RTP ID: 240147 CTIPS ID: 20600004316  
 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 Credits:			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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:							\$ 22,000

TIP ID: **SF-090018** County: San Francisco System: Transit RTP ID: 240309 CTIPS ID: 20600004367  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Oakdale-Palou Interim High-Capacity Bus Corridor  
 Description: Muni: Transit Preferential improvements for the Palou Avenue corridor, 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 Credits:			
All funding in thousands of dollars							
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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:							\$ 22,000



San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-090019** County: San Francisco System: Transit RTP ID: 240147 CTIPS ID: 20600004315  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Extended Trolleybus Service into Hunters Point  
 Description: SFMTA: Procure 10 electric trolley vehicles and construct 1 mile overhead wire infrastructure to extend High-Capacity Bus Service from existing transit corridor in the Bayview to Hunters Point (24 Divisadero line)  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
ENV	XTRAN	\$ 700						\$ 700	
ROW	XTRAN	\$ 2,000						\$ 2,000	
CON	RTP-LRP						\$ 48,300	\$ 48,300	
Total Programmed Funding:							\$ 48,300	\$ 51,000	

TIP ID: **SF-090020** County: San Francisco System: Transit RTP ID: 240147 CTIPS ID: 20600004314  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
ENV	OTHER LOCAL		\$ 1,085					\$ 1,085	
PE	OTHER LOCAL			\$ 2,000				\$ 2,000	
PSE	OTHER LOCAL				\$ 4,800			\$ 4,800	
PSE	RTP-LRP						\$ 4,800	\$ 4,800	
PSE	SALESTAX-MEASURE	\$ 1,315						\$ 1,315	
CON	OTHER LOCAL					\$ 900		\$ 900	
CON	RTP-LRP						\$ 28,100	\$ 28,100	
Total Programmed Funding:							\$ 32,900	\$ 43,000	

TIP ID: **SF-090023** County: San Francisco System: Transit RTP ID: 240147 CTIPS ID: 20600004363  
 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. Project also references RTP ID 240328  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
ENV	OTHER LOCAL	\$ 1,000						\$ 1,000	
ENV	RTP-LRP						\$ 17,205	\$ 17,205	
PE	PRIVATE			\$ 1,000				\$ 1,000	
CON	OTHER LOCAL					\$ 2,000		\$ 2,000	
CON	RTP-LRP						\$ 76,910	\$ 76,910	
Total Programmed Funding:							\$ 94,115	\$ 98,115	

TIP ID: **SF-090031** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600004470  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SF Muni - Preventive Maintenance  
 Description: SF Muni - Preventive Maintenance  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307	\$ 7,000						\$ 7,000	
CON	OTHER LOCAL	\$ 1,958						\$ 1,958	
CON	ST-STP	\$ 4,535						\$ 4,535	
CON	STP	\$ 1,600						\$ 1,600	
Total Programmed Funding:								\$ 15,093	



San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-090032** County: San Francisco System: Transit RTP ID: 240171 CTIPS ID: 20600004500  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Muni Forward Capital Implementation Program  
 Description: SFMTA: Design and construction of investments focused on reliability improvements, travel time reductions, and Muni route updates. This is a phased project.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL	\$ 500						\$ 500
PSE	OTHER LOCAL	\$ 11,124						\$ 11,124
PSE	SALESTAX-MEASURE	\$ 14,225	\$ 2,754					\$ 16,979
CON	5307	\$ 4,899						\$ 4,899
CON	CMAQ	\$ 12,124						\$ 12,124
CON	OTHER LOCAL	\$ 123,735	\$ 3,000					\$ 126,735
Total Programmed Funding:			\$ 5,754					\$ 172,360

TIP ID: **SF-090035** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600004781  
 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 67 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 8,264						\$ 8,264
CON	OTHER LOCAL	\$ 69						\$ 69
CON	SALESTAX-MEASURE	\$ 3,459						\$ 3,459
Total Programmed Funding:								\$ 11,793

TIP ID: **SF-110010** County: San Francisco System: Transit RTP ID: 240541 CTIPS ID: 20600004874  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA Transportation Asset Management System  
 Description: San Francisco: SFMTA wil implement an Enterprise Asset Management (EAM) system to inventory all of its major assets. By using an EAM system, SFMTA will be able to store data on age, condition, and needs of different asset types.  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PSE	5309	\$ 2,000						\$ 2,000
CON	5309	\$ 6,800						\$ 6,800
CON	OTHER LOCAL	\$ 11,033						\$ 11,033
CON	SALESTAX-MEASURE	\$ 200						\$ 200
Total Programmed Funding:								\$ 20,033

TIP ID: **SF-110045** County: San Francisco System: Transit RTP ID: 240526 CTIPS ID: 20600005480  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: 8X Customer First Program  
 Description: San Francisco: 8X line: Implement Transit Corridor Improvements including colorizing existing dedicated transit lanes, TSP, wayfinding improvements and transit arrival prediction sign, vehicle branding, enhanced stop identification, and lighting  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	5309	\$ 582						\$ 582
PSE	5309	\$ 1,215						\$ 1,215
PSE	PROP	\$ 1,113						\$ 1,113
CON	5309	\$ 4,555						\$ 4,555
CON	PROP	\$ 4,172						\$ 4,172
Total Programmed Funding:								\$ 11,637



San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-110050** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600005488  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Replace 58 40' Neoplan Buses  
 Description: SFMTA: Replace 58 40' Neoplan Buses originally in service in 2002 with 58 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 26,315						\$ 26,315
CON	5339	\$ 6,909						\$ 6,909
CON	OTHER LOCAL	\$ 2,888						\$ 2,888
CON	SALESTAX-MEASURE	\$ 5,418						\$ 5,418
Total Programmed Funding:								\$ 41,529

TIP ID: **SF-130003** County: San Francisco System: Transit RTP ID: 240545 CTIPS ID: 20600005547  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: 19th Ave. & Parkmerced M-Line Realignment  
 Description: In San Francisco: Extend light rail corridor into Parkmerced development project, add three new light rail stations and facilities. Add rail track and operator support facilities.  
 Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 2,000				\$ 2,000
CON	RTP-LRP						\$ 78,940	\$ 78,940
Total Programmed Funding:				\$ 2,000			\$ 78,940	\$ 80,940

TIP ID: **SF-130020** County: San Francisco System: Transit RTP ID: 240309 CTIPS ID: 20600005821  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Purchase 60 foot expansion motor coaches  
 Description: SFMTA: Purchase 35 60 foot expansion motor 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 Credits: \$ 6,100,000

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 30,500						\$ 30,500
CON	OTHER FEDERAL	\$ 8,995						\$ 8,995
CON	OTHER LOCAL	\$ 2,249						\$ 2,249
Total Programmed Funding:								\$ 41,744

TIP ID: **SF-150005** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600005912  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 13,972	\$ 23,831					\$ 37,803
CON	5339	\$ 13,240						\$ 13,240
CON	BT	\$ 15,965	\$ 5,958					\$ 21,923
CON	SALESTAX-MEASURE	\$ 4,375						\$ 4,375
CON	STP	\$ 10,000						\$ 10,000
Total Programmed Funding:			\$ 29,789					\$ 87,341



San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-150006** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600005913  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 73,783		\$ 23,831				\$ 97,614
CON	SALESTAX-MEASURE	\$ 18,446		\$ 5,958				\$ 24,403
Total Programmed Funding:				\$ 29,789				\$ 122,017

TIP ID: **SF-150007** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600005914  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 3,349						\$ 3,349
CON	OTHER LOCAL	\$ 280						\$ 280
CON	SALESTAX-MEASURE	\$ 557						\$ 557
Total Programmed Funding:								\$ 4,186

TIP ID: **SF-150014** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600006023  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA 30' Motor Coach Mid-Life Overhaul  
 Description: SFMTA: Approximately 86 hybrid coaches: Perform midlife overhauls  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 13,126						\$ 13,126
CON	OTHER LOCAL	\$ 3,281						\$ 3,281
Total Programmed Funding:								\$ 16,407

TIP ID: **SF-150015** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600006024  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Replacement of 40' Trolley Coaches  
 Description: SFMTA: Replace approximately 21 40' ETI electric trolley buses originally in service in 2002 with 21 40' electric trolley 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5337	\$ 20,000						\$ 20,000
CON	OTHER LOCAL	\$ 5,000						\$ 5,000
Total Programmed Funding:								\$ 25,000





San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-95037B** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600003911  
 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 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 Credits:

All funding in thousands of dollars			FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	5307	\$ 1,500						\$ 1,500
CON	5307	\$ 11,701						\$ 11,701
CON	5309	\$ 94,010						\$ 94,010
CON	5337	\$ 42,718						\$ 42,718
CON	BT	\$ 2,091						\$ 2,091
CON	OTHER LOCAL	\$ 24,525						\$ 24,525
CON	PROP	\$ 4,000						\$ 4,000
CON	SALESTAX-MEASURE	\$ 13,508						\$ 13,508
CON	XTRAN	\$ 5,512						\$ 5,512
Total Programmed Funding:								\$ 199,565

TIP ID: **SF-970073** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600000427  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Cable Car Vehicle Renovation Program  
 Description: San Francisco: Rehabilitate up to four Cable Car vehicles in one year - two undergoing reconstruction, one in major overhaul, and one in minor overhaul.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars			FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
CON	5307	\$ 8,679						\$ 8,679
CON	5309	\$ 6,142						\$ 6,142
CON	5337	\$ 3,869						\$ 3,869
CON	BT	\$ 2,168						\$ 2,168
CON	OTHER LOCAL	\$ 2,865						\$ 2,865
CON	SALESTAX-MEASURE	\$ 763						\$ 763
CON	TCI	\$ 125						\$ 125
CON	XTRAN	\$ 180						\$ 180
Total Programmed Funding:								\$ 24,791

TIP ID: **SF-970170** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600000432  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: SFMTA: Trolley Overhead Recon. Program  
 Description: San Francisco: LRT: Phased design and replacement of the overhead wires and related traction power system serving 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 Credits:

All funding in thousands of dollars			FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source	Prior Years						
PSE	5309	\$ 1,000						\$ 1,000
PSE	PROP	\$ 250						\$ 250
CON	5307	\$ 38,825						\$ 38,825
CON	5309	\$ 68,029						\$ 68,029
CON	5337	\$ 17,166						\$ 17,166
CON	BT	\$ 7,019						\$ 7,019
CON	OTHER LOCAL	\$ 5,807						\$ 5,807
CON	PROP	\$ 5,750						\$ 5,750
CON	SALESTAX-MEASURE	\$ 7,512						\$ 7,512
CON	STP	\$ 5,612						\$ 5,612
CON	TSM	\$ 183						\$ 183
CON	XTRAN	\$ 8,608						\$ 8,608
Total Programmed Funding:								\$ 165,761





San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-990003** County: San Francisco System: Transit RTP ID: 240536 CTIPS ID: 1060000246  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Global Positioning System  
 Description: Muni: Global Positioning System, Central Control, and Radio system replacement project.  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5208	\$ 1,987						\$ 1,987
CON	5307	\$ 5,000						\$ 5,000
CON	5309	\$ 2,502						\$ 2,502
CON	5337	\$ 6,600						\$ 6,600
CON	BT	\$ 11,283						\$ 11,283
CON	OTHER LOCAL	\$ 5,029						\$ 5,029
CON	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
CON	XTRAN	\$ 2,525						\$ 2,525
Total Programmed Funding:								\$ 35,927

TIP ID: **SF-990004** County: San Francisco System: Transit RTP ID: 240309 CTIPS ID: 1060000247  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Islais Creek Motor Coach Facility  
 Description: Muni: Islais Creek Motor Coach Facility; Develop a new operating division to replace the Kirkland motor coach operating facility when it is vacated for redevelopment. Phase 2 will construct a Maintenance and Operations Bldg.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	5309	\$ 3,352						\$ 3,352
PE	XTRAN	\$ 838						\$ 838
CON	5307	\$ 2,632						\$ 2,632
CON	5309	\$ 56,772						\$ 56,772
CON	BT	\$ 400						\$ 400
CON	CARB	\$ 500						\$ 500
CON	OTHER LOCAL	\$ 10,468						\$ 10,468
CON	RIP	\$ 3,958						\$ 3,958
CON	SALESTAX-MEASURE	\$ 9,181						\$ 9,181
CON	XTRAN	\$ 32,883						\$ 32,883
Total Programmed Funding:								\$ 120,985

TIP ID: **SF-990022** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600001415  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 64,880						\$ 64,880
CON	OTHER LOCAL	\$ 14,813						\$ 14,813
CON	SALESTAX-MEASURE	\$ 20,356						\$ 20,356
CON	XTRAN	\$ 117,001						\$ 117,001
Total Programmed Funding:								\$ 217,049



San Francisco Municipal Transport Agency (SFMTA)

TIP ID: **SF-99T002** County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600001467  
 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 Traction Power and Guideway Rehab; Repair various guideway and infrastructure & make improvements to 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PSE	5309	\$ 1,000						\$ 1,000
CON	5307	\$ 13,146						\$ 13,146
CON	5309	\$ 36,093						\$ 36,093
CON	5337	\$ 3,000						\$ 3,000
CON	BT	\$ 1,007						\$ 1,007
CON	OTHER LOCAL	\$ 9,446						\$ 9,446
CON	PRIVATE	\$ 1,270						\$ 1,270
CON	SALESTAX-MEASURE	\$ 750						\$ 750
CON	STP	\$ 638						\$ 638
CON	XTRAN	\$ 5,640						\$ 5,640
<b>Total Programmed Funding:</b>								<b>\$ 71,990</b>

End of section



**samTrans**



San Mateo County Transit District (SAMTRANS)

TIP ID: **SM-030023** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600002693  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: Preventive Maintenance  
 Description: SamTrans: 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307	\$ 30,194						\$ 30,194	
CON	BT	\$ 79						\$ 79	
CON	OTHER LOCAL	\$ 2,790						\$ 2,790	
CON	SALESTAX-MEASURE	\$ 5,387						\$ 5,387	
CON	STP	\$ 17,163						\$ 17,163	
Total Programmed Funding:									\$ 55,613

TIP ID: **SM-070049** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600004181  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: Facility/Equipment Rehabilitation/Replacement  
 Description: SAMTRANS: Operating/maintenance facility/equip rehabilitation/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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
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

TIP ID: **SM-110054** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005266  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: Reconfiguration of San Carlos Transit Center  
 Description: San Carlos Transit Center: Reconfigure and rehabilitate the current transit center to facilitate improved safety and connections between SamTrans fixed-route bus service, Caltrain commuter rail, local shuttles, and pedestrians and bicyclists.  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5309	\$ 3,500						\$ 3,500	
CON	PROP	\$ 666						\$ 666	
CON	SALESTAX-MEASURE	\$ 818						\$ 818	
Total Programmed Funding:									\$ 4,984

TIP ID: **SM-110062** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005372  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: Samtrans - Replace 62 1998 Gillig Buses  
 Description: Samtrans: Replace 62-40' 1998 Gillig Buses, which 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307	\$ 17,397						\$ 17,397	
CON	5309	\$ 4,950						\$ 4,950	
CON	PROP	\$ 7,778						\$ 7,778	
CON	SALESTAX-MEASURE	\$ 5,505						\$ 5,505	
Total Programmed Funding:									\$ 35,630



San Mateo County Transit District (SAMTRANS)

TIP ID: **SM-110068** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005485  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: Replacement of Articulated Bus Fleet  
 Description: SAMTRANS: 60' articulated buses: Replace up to 55 2002 60' NABI diesel articulated 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 40,157						\$ 40,157
CON	OTHER LOCAL	\$ 8,134						\$ 8,134
CON	PROP	\$ 5,000						\$ 5,000
CON	SALESTAX-MEASURE	\$ 4,425						\$ 4,425
Total Programmed Funding:								\$ 57,716

TIP ID: **SM-130025** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005768  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SamTrans Service Plan (SSP)  
 Description: SamTrans: System-wide: Offset a reduction in price for the Day Pass by \$1.00 and install new signage for new and modified bus routes  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	SALESTAX-MEASURE	\$ 993						\$ 993
Total Programmed Funding:								\$ 993

TIP ID: **SM-150005** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005900  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: Replacement of 2003 Gillig Buses  
 Description: SAMTRANS: 40' Gillig buses: Replacement of 60 2003 40' Gillig 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 26,915						\$ 26,915
CON	PROP	\$ 5,000						\$ 5,000
CON	SALESTAX-MEASURE	\$ 1,518						\$ 1,518
Total Programmed Funding:								\$ 33,433

TIP ID: **SM-150008** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005960  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SamTrans - Replacement of Non-Rev Vehicles  
 Description: SamTrans: Non-revenue vehicles: Replace (15) non-revenue service support vehicles  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 616						\$ 616
CON	SALESTAX-MEASURE	\$ 154						\$ 154
Total Programmed Funding:								\$ 770

TIP ID: **SM-150010** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005992  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SamTrans - Replacement of Cutaway Buses  
 Description: SamTrans: Read-i-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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 900						\$ 900
CON	SALESTAX-MEASURE	\$ 198						\$ 198
Total Programmed Funding:								\$ 1,098



San Mateo County Transit District (SAMTRANS)

TIP ID: **SM-150011** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005993  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 418						\$ 418
CON	SALESTAX-MEASURE	\$ 92						\$ 92
Total Programmed Funding:								\$ 510

TIP ID: **SM-990026** County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600001497  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: ADA Paratransit Operating Subsidy  
 Description: SamTrans: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 8,472						\$ 8,472
CON	OTHER LOCAL	\$ 1,195						\$ 1,195
CON	SALESTAX-MEASURE	\$ 924						\$ 924
Total Programmed Funding:								\$ 10,592

End of section



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Santa Clara Valley Transportation Authority (VTA)

TIP ID: **BRT030001** County: Santa Clara System: Transit RTP ID: 240375 CTIPS ID: 20600002404  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: BART - Berryessa to San Jose Extension  
 Description: BART: Extend BART from Berryessa Station to San Jose and Santa Clara. (Please see expanded project description for more details.)  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits: \$ 1,682,878

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
PSE	RIP			\$ 14,672				\$ 14,672
CON	RTP-LRP						\$ 3,942,628	\$ 3,942,628
CON	SALESTAX-MEASURE			\$ 4,000				\$ 4,000
Total Programmed Funding:				\$ 18,672			\$ 3,942,628	\$ 3,962,300

TIP ID: **SCL050001** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600002923  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Standard & Small Bus Replacement  
 Description: VTA: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 64,508						\$ 64,508
CON	5309	\$ 7,390						\$ 7,390
CON	5339	\$ 11,923						\$ 11,923
CON	OTHER LOCAL	\$ 121,229						\$ 121,229
CON	PROP	\$ 5,848						\$ 5,848
Total Programmed Funding:								\$ 210,898

TIP ID: **SCL050002** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600002925  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Rail Replacement Program  
 Description: VTA: Rail Replacement Program throughout the Light Rail system (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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 1,086						\$ 1,086
CON	5309	\$ 11,025						\$ 11,025
CON	5337	\$ 10,805						\$ 10,805
CON	OTHER LOCAL	\$ 5,805						\$ 5,805
CON	PROP	\$ 1,328						\$ 1,328
Total Programmed Funding:								\$ 30,049

TIP ID: **SCL050009** County: Santa Clara System: Transit RTP ID: 22956 CTIPS ID: 20600002929  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Capitol Expressway LRT Extension- Phase II  
 Description: In the East Valley: The Capitol Avenue light rail line from the existing Alum Rock Transit Center to a rebuilt Eastridge Transit Center (2.6 miles): provide light rail extension  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PSE	SALESTAX-MEASURE	\$ 52,166						\$ 52,166
ROW	RIP	\$ 23,000						\$ 23,000
ROW	SALESTAX-MEASURE	\$ 12,573						\$ 12,573
CON	RIP	\$ 34,540						\$ 34,540
CON	RTP-LRP						\$ 169,621	\$ 169,621
CON	SALESTAX-MEASURE	\$ 2,000						\$ 2,000
Total Programmed Funding:							\$ 169,621	\$ 293,900



Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL050046** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600003601  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: ADA Operating Set Aside  
 Description: VTA: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 38,791						\$ 38,791
CON	OTHER LOCAL	\$ 7,285						\$ 7,285
CON	XTRAN	\$ 2,553						\$ 2,553
Total Programmed Funding:								\$ 48,630

TIP ID: **SCL050049** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600003604  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 522						\$ 522
CON	5309	\$ 11,930						\$ 11,930
CON	5337	\$ 7,560						\$ 7,560
CON	OTHER LOCAL	\$ 3,100						\$ 3,100
CON	PROP	\$ 2,500						\$ 2,500
CON	XTRAN	\$ 30						\$ 30
Total Programmed Funding:								\$ 25,642

TIP ID: **SCL090040** County: Santa Clara System: Transit RTP ID: 98119 CTIPS ID: 20600004673  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: LRT Extension to Vasona Junction  
 Description: In Campbell: Extend the light-rail line from the existing Winchester Station to a new Vasona Junction Station, near Route 85.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 23,000						\$ 23,000
ROW	SALESTAX-MEASURE	\$ 2,000						\$ 2,000
CON	RTP-LRP						\$ 150,000	\$ 150,000
CON	SALESTAX-MEASURE					\$ 1,000		\$ 1,000
Total Programmed Funding:						\$ 1,000	\$ 150,000	\$ 176,000

TIP ID: **SCL090041** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600004771  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Photovoltaic Solar Panel Alternative Energy  
 Description: VTA: On the Berryessa BART Station: parking structure: Install photovoltaic solar panels  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5309	\$ 750						\$ 750
CON	OTHER LOCAL	\$ 188						\$ 188
Total Programmed Funding:								\$ 938



Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL090044** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600004780  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: TP OCS Rehab & Replacement  
 Description: VTA: 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5309	\$ 7,268						\$ 7,268
CON	OTHER LOCAL	\$ 1,817						\$ 1,817
Total Programmed Funding:								\$ 9,085

TIP ID: **SCL110005** County: Santa Clara System: Transit RTP ID: 240374 CTIPS ID: 20600004633  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: BART - Warm Springs to Berryessa Extension  
 Description: In Santa Clara County: This project will extend BART from Warm Springs to the future Berryessa Station in San Jose, California.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits: \$ 5,785,468

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	TCRP	\$ 78,860						\$ 78,860
PSE	TCRP	\$ 65,000						\$ 65,000
ROW	SALESTAX-MEASURE	\$ 340,640						\$ 340,640
CON	5309	\$ 691,766	\$ 100,000	\$ 97,415				\$ 889,181
CON	RIP	\$ 50,440						\$ 50,440
CON	SALESTAX-MEASURE	\$ 762,378	\$ 176,362					\$ 938,740
CON	TCRP	\$ 159,039						\$ 159,039
Total Programmed Funding:			\$ 276,362	\$ 97,415				\$ 2,521,900

TIP ID: **SCL110009** County: Santa Clara System: Transit RTP ID: 240119 CTIPS ID: 20600004619  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: El Camino Real Bus Rapid Transit  
 Description: In Santa Clara County: Implement Bus Rapid Transit improvements on El Camino Real/The Alameda including: dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium BRT stations, real-time information, branded buses.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 82 Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
ENV	OTHER LOCAL	\$ 2,800						\$ 2,800
ENV	SALESTAX-MEASURE	\$ 2,000						\$ 2,000
PSE	SALESTAX-MEASURE	\$ 19,100						\$ 19,100
ROW	SALESTAX-MEASURE	\$ 3,600						\$ 3,600
CON	RTP-LRP						\$ 206,200	\$ 206,200
Total Programmed Funding:							\$ 206,200	\$ 233,700

TIP ID: **SCL110010** County: Santa Clara System: Transit RTP ID: 240118 CTIPS ID: 20600004634  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Stevens Creek Bus Rapid Transit  
 Description: In Santa Clara County: Stevens Creek corridor: Implement Bus Rapid Transit improvements including dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium BRT stations, real-time info, and specialized vehicles  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
ENV	SALESTAX-MEASURE				\$ 3,200			\$ 3,200
PSE	RTP-LRP						\$ 10,900	\$ 10,900
PSE	SALESTAX-MEASURE					\$ 2,000		\$ 2,000
ROW	SALESTAX-MEASURE					\$ 2,000		\$ 2,000
CON	CMAQ	\$ 713						\$ 713
CON	RTP-LRP						\$ 142,600	\$ 142,600
CON	SALESTAX-MEASURE	\$ 94						\$ 94
Total Programmed Funding:					\$ 3,200	\$ 4,000	\$ 153,500	\$ 161,507



Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL110099** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600005240  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Light Rail Bridge and Structure - SG Repair  
 Description: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5309	\$ 1,360						\$ 1,360
CON	OTHER LOCAL	\$ 340						\$ 340
Total Programmed Funding:								\$ 1,700

TIP ID: **SCL110100** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600005249  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Kinkisharyo LRV Overhaul Program  
 Description: VTA: Scheduled overhaul of Kinkisharyo Light Rail Vehicles.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5309	\$ 1,030						\$ 1,030
CON	OTHER LOCAL	\$ 257						\$ 257
Total Programmed Funding:								\$ 1,287

TIP ID: **SCL110104** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600005250  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5309	\$ 580						\$ 580
CON	5337	\$ 2,957						\$ 2,957
CON	OTHER LOCAL	\$ 884						\$ 884
Total Programmed Funding:								\$ 4,421

TIP ID: **SCL130040** County: Santa Clara System: Transit RTP ID: 240509 CTIPS ID: 20600005711  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Montague Expy Ped Bridge at Milpitas BART  
 Description: In Milpitas: At Milpitas BART Station: Over Montague Expressway: Construct a pedestrian bridge  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	CMAQ	\$ 744						\$ 744
PE	OTHER LOCAL	\$ 97						\$ 97
CON	CMAQ		\$ 2,769					\$ 2,769
CON	OTHER LOCAL		\$ 359					\$ 359
CON	RTP-LRP						\$ 8,779	\$ 8,779
Total Programmed Funding:								\$ 12,747



Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL150005** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600005889  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5337	\$ 200						\$ 200
CON	OTHER LOCAL	\$ 50						\$ 50
Total Programmed Funding:								\$ 250

TIP ID: **SCL150006** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600005890  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5337	\$ 320						\$ 320
CON	OTHER LOCAL	\$ 80						\$ 80
Total Programmed Funding:								\$ 400

TIP ID: **SCL150008** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600005892  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5337	\$ 3,200						\$ 3,200
CON	OTHER LOCAL	\$ 800						\$ 800
Total Programmed Funding:								\$ 4,000

TIP ID: **SCL150011** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600005918  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: N 1st Street LR Speed Improvements  
 Description: VTA: North First Street: Implement light rail service and reliability improvements including fencing and signal timing  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5337	\$ 400						\$ 400
CON	OTHER LOCAL	\$ 100						\$ 100
Total Programmed Funding:								\$ 500

TIP ID: **SCL150018** County: Santa Clara System: Transit RTP ID: 230550 CTIPS ID: 20600006031  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	CMAQ			\$ 1,129				\$ 1,129
CON	OTHER LOCAL			\$ 951				\$ 951
Total Programmed Funding:								\$ 2,080



Santa Clara Valley Transportation Authority (VTA)

TIP ID: **SCL990046** County: Santa Clara System: Transit RTP ID: 94610 CTIPS ID: 20600001311  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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

End of section



# **Various Agencies**

Transit Projects  
Various Transit Agencies

TIP ID: **ALA010056** County: Alameda System: Transit RTP ID: 21017 CTIPS ID: 20600002231  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	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

TIP ID: **ALA110099** County: Alameda System: Transit RTP ID: 21017 CTIPS ID: 20600005330  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: San Joaquin Regional Rail  
 Project Name: ACE Preventative Maintenance  
 Description: ACE Rail - 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	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

TIP ID: **REG110044** County: Regional System: Transit RTP ID: 21017 CTIPS ID: 20600005522  
 Sponsor: Altamont Commuter Express (ACE) Implementing Agency: San Joaquin Regional Rail  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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	\$ 129	\$ 373					\$ 502
Total Programmed Funding:			\$ 1,040				\$ 23,694	\$ 34,325

TIP ID: **REG110041** County: Regional System: Transit RTP ID: 21017 CTIPS ID: 20600005541  
 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 Credits: \$ 306,392

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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: **REG110042** County: Regional System: Transit RTP ID: 230716 CTIPS ID: 20600005553  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Elderly & Persons with Disability Program  
 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, 127, 128 Exempt Tables 2 & 3.  
 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 Credits: \$ 1,141,564

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5310		\$ 7,921					\$ 7,921
Total Programmed Funding:			\$ 7,921					\$ 7,921

TIP ID: **REG150001** County: Regional System: Transit RTP ID: 22009 CTIPS ID: 20600005842  
 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 Credits: \$ 802,900

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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: 21017 CTIPS ID: 20600005937  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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: **REG150003** County: Regional System: Transit RTP ID: 230716 CTIPS ID: 20600005938  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: GL: Elderly&Persons with Disability Prog FY13-FY14  
 Description: Region-Wide: Elderly & persons with Disabilities. Prog Lump Sum Listing; Project incl. Veh. replacements, minor expansion & office equip. Consist with 40 CFR Part 93.126 Exempt Table 2  
 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 Credits: \$ 3,876,952

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5310		\$ 12,000					\$ 12,000
Total Programmed Funding:			\$ 12,000					\$ 12,000

TIP ID: **CC-110083** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600005431  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: Replace Diesel Trolleys with Electric TrolleyBuses  
 Description: CCCTA: Replace four diesel trolleys with electric trolleys and install the associated infrastructure  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5308		\$ 4,320					\$ 4,320
CON	OTHER LOCAL		\$ 1,080					\$ 1,080
Total Programmed Funding:			\$ 5,400					\$ 5,400



Transit Projects  
Various Transit Agencies

TIP ID: **CC-110099** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600005439  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: CCCTA - Replace 15 40' Buses  
 Description: CCCTA: replace 15 40' Heavy Duty Diesel Transit 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307							\$ 6,579
CON	OTHER LOCAL							\$ 1,645
Total Programmed Funding:								\$ 8,223

TIP ID: **CC-110100** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600005440  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: CCCTA - Replace 18 40' Buses  
 Description: CCCTA: Replace 18 40' Heavy Duty Diesel Over the Road 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307							\$ 8,334
CON	5339							\$ 863
CON	OTHER LOCAL							\$ 2,299
Total Programmed Funding:								\$ 11,496

TIP ID: **CC-130045** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600005775  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	OTHER LOCAL							\$ 93
CON	STP							\$ 685
Total Programmed Funding:								\$ 779

TIP ID: **CC-150006** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600005915  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: CCCTA: Replace 18 30' Buses  
 Description: CCCTA: Replace 18 30' 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307							\$ 5,996
CON	5339							\$ 853
CON	OTHER LOCAL							\$ 1,712
Total Programmed Funding:								\$ 8,561

TIP ID: **CC-150007** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600005916  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: CCCTA: Replace 13 35' Buses  
 Description: CCCTA: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307							\$ 5,106
CON	OTHER LOCAL							\$ 1,277
Total Programmed Funding:								\$ 6,383



Transit Projects  
Various Transit Agencies

TIP ID: **CC-150008** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600005917  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: CCCTA: Replace 3 Paratransit Vans  
 Description: CCCTA: Replace 3 paratransit vans 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 295					\$ 295
CON	OTHER LOCAL		\$ 74					\$ 74
Total Programmed Funding:			\$ 369					\$ 369

TIP ID: **CC-150012** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600005958  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 5					\$ 5
CON	STP		\$ 35					\$ 35
Total Programmed Funding:			\$ 40					\$ 40

TIP ID: **CC-99T001** County: Contra Costa System: Transit RTP ID: 94558 CTIPS ID: 20600001052  
 Sponsor: Central Contra Costa Transit Agency (CCCTA) Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: CCCTA: ADA Paratransit Assistance  
 Description: CCCTA: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 11,887						\$ 11,887
CON	OTHER LOCAL	\$ 2,983						\$ 2,983
Total Programmed Funding:								\$ 14,870

TIP ID: **CC-030035** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600002894  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: Tri-Delta: ADA Operating Assistance  
 Description: Tridelta: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 6,130						\$ 6,130
CON	OTHER LOCAL	\$ 1,533						\$ 1,533
Total Programmed Funding:								\$ 7,663

TIP ID: **CC-070092** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600004101  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: ECCTA: Transit Bus Replacements  
 Description: Tri-Delta Transit: Replace 80 transit vehicles with similar vehicles and procure 30 MDT terminals  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 33,950						\$ 33,950
CON	5339	\$ 1,756						\$ 1,756
CON	OTHER LOCAL	\$ 8,744	\$ 82					\$ 8,827
CON	PROP	\$ 2,156						\$ 2,156
CON	STP		\$ 637					\$ 637
Total Programmed Funding:			\$ 719					\$ 47,325



Transit Projects  
Various Transit Agencies

TIP ID: **CC-150020** County: Contra Costa System: Transit RTP ID: 240735 CTIPS ID: 20600006067  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 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 FR service  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	STP		\$ 817					\$ 817
CON	TDA		\$ 204					\$ 204
Total Programmed Funding:			\$ 1,022					\$ 1,022

TIP ID: **SOL030002** County: Solano System: Transit RTP ID: 21341 CTIPS ID: 20600002394  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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	\$ 138	\$ 298					\$ 436
CON	PROP	\$ 11,000	\$ 1,260					\$ 12,260
CON	RIP	\$ 4,000						\$ 4,000
CON	RIP-TE	\$ 400						\$ 400
CON	RTP-LRP						\$ 14,715	\$ 14,715
Total Programmed Funding:			\$ 1,558				\$ 14,715	\$ 80,591

TIP ID: **SOL110007** County: Solano System: Transit RTP ID: 22795 CTIPS ID: 20600004811  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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:			\$ 600				\$ 6,935	\$ 8,323



Transit Projects  
Various Transit Agencies

TIP ID: **SOL010006** County: Solano System: Transit RTP ID: 21017 CTIPS ID: 20600002029  
 Sponsor: Fairfield-Suisun Transit Implementing Agency: Fairfield-Suisun Transit  
 Project Name: Fairfield-Suisun Transit: Operating Assistance  
 Description: Fairfield-Suisun Transit: Operating Assistance to support transit operations.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 34,363						\$ 34,363
CON	OTHER LOCAL	\$ 9,948						\$ 9,948
CON	STP		\$ 372					\$ 372
CON	TDA	\$ 14,519	\$ 372					\$ 14,891
Total Programmed Funding:			\$ 744					\$ 59,576

TIP ID: **SOL110041** County: Solano System: Transit RTP ID: 21017 CTIPS ID: 20600005438  
 Sponsor: Fairfield-Suisun Transit Implementing Agency: Fairfield-Suisun Transit  
 Project Name: Fairfield Transit: 2 Gillig Bus Replacements  
 Description: Fairfield-Suisun Transit: Replace two 1996 Gillig buses with two new 40' transit 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5339		\$ 1,115					\$ 1,115
CON	TDA		\$ 279					\$ 279
Total Programmed Funding:			\$ 1,393					\$ 1,393

TIP ID: **CC-030002** County: Contra Costa System: Transit RTP ID: 21210 CTIPS ID: 20600002397  
 Sponsor: Hercules Implementing Agency: Hercules  
 Project Name: Hercules Intercity Rail Station  
 Description: In Hercules: From I-80/SR-4 to the future train station: Extend John Muir Pkwy to provide direct access including Bayfront Bridge over Refugio Creek, Bay Trail West Gap Closure, Refugio Creek Restoration, North Channel Culvert, and Creekside Trail.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits: \$ 125,826

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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	\$ 5,285	\$ 335					\$ 5,620
CON	PRIVATE	\$ 6,200						\$ 6,200
CON	RIP	\$ 8,000						\$ 8,000
CON	SALESTAX-MEASURE	\$ 4,500						\$ 4,500
CON	TCRP	\$ 700						\$ 700
Total Programmed Funding:			\$ 2,919					\$ 33,486

TIP ID: **ALA130011** County: Alameda System: Transit RTP ID: 21011 CTIPS ID: 20600005569  
 Sponsor: Livermore Implementing Agency: Livermore  
 Project Name: Livermore Relocation and Restoration of R/R Depot  
 Description: In Livermore: Relocation and rehabilitation of the Historic Depot building to a site adjacent to the UPRR tracks and the Downtown parking structure/LAVTA's Transit Center. No loss of existing transit hub facilities are involved.  
 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 Credits: \$ 286,750

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500						\$ 500
CON	STP		\$ 2,500					\$ 2,500
Total Programmed Funding:			\$ 2,500					\$ 3,000



Transit Projects  
Various Transit Agencies

TIP ID: **ALA030030** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600002774  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Preventive Maintenance  
 Description: LAVTA: 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307		\$ 7,092	\$ 1,272				\$ 8,364	
CON	OTHER LOCAL		\$ 4,600					\$ 4,600	
CON	TDA		\$ 318					\$ 318	
Total Programmed Funding:			\$ 1,591					\$ 13,283	

TIP ID: **ALA150014** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005895  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Bus Purchase-Low Floor  
 Description: LAVTA: 40' Hybrids: Replace 4 2002-Low Floor Diesel Vehicles with 4 40' Hybrids.  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307		\$ 2,345					\$ 2,345	
CON	TDA		\$ 515					\$ 515	
Total Programmed Funding:			\$ 2,860					\$ 2,860	

TIP ID: **ALA150015** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005896  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Bus Purchase-Over the Road  
 Description: LAVTA: 40' Hybrids: Replace 4 2002- over the road Diesel vehicles with 4 40' Hybrids.  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307		\$ 2,486					\$ 2,486	
CON	TDA		\$ 622					\$ 622	
Total Programmed Funding:			\$ 3,108					\$ 3,108	

TIP ID: **ALA150016** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005897  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Bus Purchase-7 Hybrids  
 Description: LAVTA: 35' Hybrids: Replace 7 2003- Diesel vehicles with 1 40' Hybrid and 6 35' Hybrids  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307		\$ 4,139					\$ 4,139	
CON	TDA		\$ 909					\$ 909	
Total Programmed Funding:			\$ 5,048					\$ 5,048	

TIP ID: **ALA150017** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005898  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: 5 40' Hybrids  
 Description: LAVTA: 40' Hybrids: Replace 5 2000 40'Diesel Vehicles with 5 40' Hybrids  
 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 Credits:

All funding in thousands of dollars								Future Years	Total Programmed
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20			
CON	5307		\$ 2,594					\$ 2,594	
CON	5339		\$ 514					\$ 514	
CON	TDA		\$ 777					\$ 777	
Total Programmed Funding:			\$ 3,885					\$ 3,885	





Transit Projects  
Various Transit Agencies

TIP ID: **ALA150019** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005923  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: Dublin Blvd Transit Performance Initiative  
 Description: LAVTA: Dublin Blvd: Project includes implementing Adaptive Signal Control at 27 intersections, Transit Signal Priority, signal coordination, key bus stop improvements, updated customer interface portal, and enhanced transit data reporting system.  
 Air Quality Exempt Code: 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 16					\$ 16
CON	CMAQ		\$ 1,009					\$ 1,009
CON	OTHER LOCAL		\$ 13					\$ 13
CON	TDA		\$ 176					\$ 176
Total Programmed Funding:								\$ 1,214

TIP ID: **ALA150031** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005979  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Replacement (10) 40' Hybrid Buses  
 Description: LAVTA: Purchase 10 40' 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 5,384					\$ 5,384
CON	5339		\$ 938					\$ 938
CON	TDA		\$ 1,581					\$ 1,581
Total Programmed Funding:			\$ 7,903					\$ 7,903

TIP ID: **ALA150032** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005980  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Replacement (10) 30' Hybrid Buses  
 Description: LAVTA: Purchase ten (10) 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 5,953					\$ 5,953
CON	TDA		\$ 1,488					\$ 1,488
Total Programmed Funding:			\$ 7,442					\$ 7,442

TIP ID: **ALA150033** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005981  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Service Vehicles (2) Trucks  
 Description: LAVTA: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 82					\$ 82
CON	TDA		\$ 20					\$ 20
Total Programmed Funding:			\$ 102					\$ 102

TIP ID: **ALA150034** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005982  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Trapeze Upgrade  
 Description: LAVTA: Purchase, install and operate upgrades/modules of the Trapeze operating system  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 130					\$ 130
CON	TDA		\$ 32					\$ 32
Total Programmed Funding:			\$ 162					\$ 162



Transit Projects  
Various Transit Agencies

TIP ID: **ALA150035** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005983  
 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 398					\$ 398
CON	TDA		\$ 100					\$ 100
Total Programmed Funding:			\$ 498					\$ 498

TIP ID: **ALA150036** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005984  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Service Vehicles (3) Road Supervisor  
 Description: LAVTA: Purchase 3 vehicles for road supervisors' use when providing roadside assistance to the fixed-route fleet. These vehicle will be outfitted 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 122					\$ 122
CON	TDA		\$ 31					\$ 31
Total Programmed Funding:			\$ 153					\$ 153

TIP ID: **ALA150037** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005985  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: Service Vehicles (4) shift trade  
 Description: LAVTA: Purchase 4 vehicles for road supervisors' use when providing roadside assistance to the fixed-route fleet. These vehicles will be outfitted 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 163					\$ 163
CON	TDA		\$ 41					\$ 41
Total Programmed Funding:			\$ 204					\$ 204

TIP ID: **ALA990077** County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600000678  
 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 4,378	\$ 341					\$ 4,720
CON	OTHER LOCAL	\$ 1,236	\$ 85					\$ 1,321
CON	TDA	\$ 84						\$ 84
Total Programmed Funding:			\$ 427					\$ 6,125

TIP ID: **MRN110040** County: Marin System: Transit RTP ID: 240723 CTIPS ID: 20600005515  
 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	SALESTAX-MEASURE	\$ 42	\$ 31					\$ 73
CON	STP	\$ 216	\$ 123					\$ 339
Total Programmed Funding:			\$ 154					\$ 412





Transit Projects  
Various Transit Agencies

TIP ID: **MRN110041** County: Marin System: Transit RTP ID: 240723 CTIPS ID: 20600005464  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: Marin Transit Low Income Youth Pass Program  
 Description: Marin Transit: 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 112						\$ 112
CON	SALESTAX-MEASURE	\$ 299	\$ 154					\$ 453
Total Programmed Funding:			\$ 154					\$ 565

TIP ID: **MRN110047** County: Marin System: Transit RTP ID: 21017 CTIPS ID: 20600005521  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD: ADA Paratransit Assistance  
 Description: MCTD: 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 3,109						\$ 3,109
CON	SALESTAX-MEASURE	\$ 777						\$ 777
Total Programmed Funding:								\$ 3,886

TIP ID: **MRN150003** County: Marin System: Transit RTP ID: 21017 CTIPS ID: 20600005885  
 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  
 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 306						\$ 306
CON	SALESTAX-MEASURE	\$ 71						\$ 71
Total Programmed Funding:								\$ 377

TIP ID: **MRN150010** County: Marin System: Transit RTP ID: 21017 CTIPS ID: 20600005968  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD - Relocate Transit Maint. Facility - PE only  
 Description: In Marin County: Relocate contractor maintenance facilities in a centralized location, including bus parking and three maintenance bays. This project listing includes only the PE phase of this project.  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	SALESTAX-MEASURE		\$ 478					\$ 478
PE	STP		\$ 122					\$ 122
Total Programmed Funding:			\$ 600					\$ 600

TIP ID: **MRN150011** County: Marin System: Transit RTP ID: 21017 CTIPS ID: 20600005976  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD- Replace 2 Shuttle Vehicles  
 Description: MCTD: Replace two fixed route shuttle buses 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 Credits:				
All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 200						\$ 200
CON	SALESTAX-MEASURE	\$ 44						\$ 44
Total Programmed Funding:								\$ 244



Transit Projects  
Various Transit Agencies

TIP ID: **MRN150012** County: Marin System: Transit RTP ID: 21017 CTIPS ID: 20600005977  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD - Replace 13 -40ft Buses  
 Description: MCTD: Replace 13 40ft 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
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: 21017 CTIPS ID: 20600005978  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: MCTD - Emergency Radio System  
 Description: MCTD: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 285					\$ 285
CON	SALESTAX-MEASURE		\$ 63					\$ 63
Total Programmed Funding:			\$ 348					\$ 348

TIP ID: **CC-030004** County: Contra Costa System: Transit RTP ID: 22614 CTIPS ID: 20600002399  
 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  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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:			\$ 9,100					\$ 20,000

TIP ID: **MTC050001** County: Regional System: Transit RTP ID: 230550 CTIPS ID: 20600002938  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Transit Commute Benefits Promotion  
 Description: San Francisco Bay Area: Region wide: Project to increase the participation rate of employers offering employees a tax-free benefit to commute to work by transit.  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
ENV	BT		\$ 50					\$ 50
CON	BT		\$ 4,950					\$ 4,950
Total Programmed Funding:			\$ 5,000					\$ 5,000



Transit Projects  
Various Transit Agencies

TIP ID: **MTC050020** County: Regional System: Transit RTP ID: 230419 CTIPS ID: 20600003411  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Real-time Transit Information Program  
 Description: San Francisco Bay Area: Regionwide; Provide real-time transit information to riders at transit stops or via telephone, wireless or internet communication.  
 Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	BT	\$ 20,000						\$ 20,000
CON	OTHER LOCAL		\$ 1,000					\$ 1,000
Total Programmed Funding:			\$ 1,000					\$ 21,000

TIP ID: **MTC050021** County: Regional System: Transit RTP ID: 22245 CTIPS ID: 20600003412  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: Safe Routes to Transit  
 Description: Regionwide: Grants to fund infrastructure projects that improve bike/ped access to transit stations. Including signs, multi-use trails and bike parking.  
 Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	BT	\$ 20,000						\$ 20,000
Total Programmed Funding:								\$ 20,000

TIP ID: **REG090002** County: Regional System: Transit RTP ID: 22423 CTIPS ID: 20600004269  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: GL: JARC FY 09 - FY 10 - Large UA  
 Description: GL: JARC FY 09 - FY 10 - Large UA. Various JARC projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5316		\$ 2,663					\$ 2,663
CON	OTHER LOCAL		\$ 13,793					\$ 13,793
CON	PROP		\$ 100					\$ 100
CON	STA-POP		\$ 2,719					\$ 2,719
Total Programmed Funding:			\$ 19,275					\$ 19,275

TIP ID: **REG090045** County: Regional System: Transit RTP ID: 240751 CTIPS ID: 20600004479  
 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 Credits: \$ 2,920,660

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,295						\$ 1,295
PE	STP	\$ 9,995						\$ 9,995
CON	5307	\$ 4,920						\$ 4,920
CON	5337	\$ 6,278	\$ 5,000					\$ 11,278
CON	BT	\$ 23,154						\$ 23,154
CON	CMAQ	\$ 34,691						\$ 34,691
CON	OTHER LOCAL	\$ 17,694	\$ 1,250					\$ 18,944
CON	STP	\$ 29,257						\$ 29,257
Total Programmed Funding:			\$ 6,250					\$ 133,533



Transit Projects  
Various Transit Agencies

TIP ID: **REG110028** County: Regional System: Transit RTP ID: 22423 CTIPS ID: 20600005267  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: GL: FY10 JARC Mobility Management  
 Description: GL: Mobility Management. Various mobility management projects in the SFO, Concord and San Jose large urbanized areas.  
 Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5316		\$ 805					\$ 805
CON	OTHER LOCAL		\$ 169					\$ 169
Total Programmed Funding:			\$ 974					\$ 974

TIP ID: **REG110032** County: Regional System: Transit RTP ID: 22423 CTIPS ID: 20600005341  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: GL: JARC FY11-FY12 Large UA  
 Description: GL: JARC FY11-FY12 Large UA. Various JARC projects in large urbanized areas. Project is consistent with 40 CFR Part  
 93.126, 127, 128, Exempt Tables 2 & 3.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5316		\$ 2,985					\$ 2,985
CON	OTHER LOCAL		\$ 3,107					\$ 3,107
Total Programmed Funding:			\$ 6,091					\$ 6,091

TIP ID: **REG110039** County: Regional System: Transit RTP ID: 22423 CTIPS ID: 20600005518  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: GL: 5307 JARC Set-aside FY13-FY14 Large UA  
 Description: GL: 5307 JARC Set-aside FY13 Large UA. Various 5307 (former JARC) projects in large urbanized areas. Project is  
 consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 3,195					\$ 3,195
CON	OTHER LOCAL		\$ 3,195					\$ 3,195
Total Programmed Funding:			\$ 6,389					\$ 6,389

TIP ID: **REG150004** County: Regional System: Transit RTP ID: 22423 CTIPS ID: 20600005947  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 8,755					\$ 8,755
CON	OTHER LOCAL		\$ 8,147					\$ 8,147
Total Programmed Funding:			\$ 16,903					\$ 16,903

TIP ID: **VAR130002** County: Various System: Transit RTP ID: 22423 CTIPS ID: 20600005745  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: GL: JARC FY12 Small UA & Rural  
 Description: GL: JARC FY12 Small UA & Rural. Various JARC projects in small urbanized areas and nonurbanized areas. Project is  
 consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5316		\$ 476					\$ 476
CON	OTHER LOCAL		\$ 309					\$ 309
Total Programmed Funding:			\$ 785					\$ 785



Transit Projects  
Various Transit Agencies

TIP ID: **VAR130003** County: Various System: Transit RTP ID: 230716 CTIPS ID: 20600005744  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Various Agencies  
 Project Name: GL: New Freedom FY12 Small UA & Rural  
 Description: Regional: Various Cycle 7 (FY12) New Freedom projects in small urbanized and rural areas.  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits: \$ 107,768

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5317		\$ 585					\$ 585
CON	OTHER LOCAL		\$ 200					\$ 200
Total Programmed Funding:			\$ 785					\$ 785

TIP ID: **VAR130005** County: Various System: Transit RTP ID: 230716 CTIPS ID: 20600005761  
 Sponsor: Metropolitan Transportation Commission (MTC) Implementing Agency: Metropolitan Transportation  
 Project Name: GL: New Freedom FY12 Large UA  
 Description: GL: New Freedom FY2012 Large UA. Various Cycle 5 (FY12) New Freedom projects in large urbanized areas  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5317		\$ 2,003					\$ 2,003
CON	OTHER LOCAL		\$ 2,025					\$ 2,025
Total Programmed Funding:			\$ 4,028					\$ 4,028

TIP ID: **VAR150001** County: Various System: Transit RTP ID: 21017 CTIPS ID: 20600005975  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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: **NAP030004** County: Napa System: Transit RTP ID: 21017 CTIPS ID: 20600002901  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation Authority  
 Project Name: NVTA: ADA Operating Assistance  
 Description: Napa: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 322					\$ 322
CON	OTHER LOCAL		\$ 36					\$ 36
CON	TDA		\$ 115					\$ 115
Total Programmed Funding:			\$ 473					\$ 473

TIP ID: **NAP030005** County: Napa System: Transit RTP ID: 21017 CTIPS ID: 20600002881  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation Authority  
 Project Name: Napa: Bus Stop Improvements  
 Description: Napa Vine: Various bus stop improvements throughout the Napa County transit service areas. Add City/County Bus Passenger Amenities especially ADA Bus Stop 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 35					\$ 35
CON	OTHER LOCAL		\$ 493					\$ 493
CON	STP		\$ 117					\$ 117
CON	TDA		\$ 137					\$ 137
Total Programmed Funding:			\$ 782					\$ 782



Transit Projects  
Various Transit Agencies

TIP ID: **NAP090005** County: Napa System: Transit RTP ID: 21017 CTIPS ID: 20600004798  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation Authority  
 Project Name: NVT A: Replace Rolling Stock  
 Description: NVT A: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5309	\$ 4,312						\$ 4,312
CON	BT	\$ 1,985						\$ 1,985
CON	OTHER LOCAL	\$ 247						\$ 247
CON	TDA	\$ 8,184						\$ 8,184
Total Programmed Funding:								\$ 14,728

TIP ID: **NAP090008** County: Napa System: Transit RTP ID: 21017 CTIPS ID: 20600004790  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation Authority  
 Project Name: NVT A Equipment Replacement and Upgrades  
 Description: NVT A: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 109						\$ 109
CON	5339	\$ 682						\$ 682
CON	OTHER LOCAL	\$ 44						\$ 44
CON	STP		\$ 92					\$ 92
CON	TDA	\$ 1,550	\$ 12					\$ 1,562
Total Programmed Funding:								\$ 2,489

TIP ID: **NAP970010** County: Napa System: Transit RTP ID: 21017 CTIPS ID: 20600000380  
 Sponsor: Napa Valley Transportation Authority Implementing Agency: Napa Valley Transportation Authority  
 Project Name: Napa Vine Operating Assistance  
 Description: Napa Vine: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5303	\$ 74						\$ 74
CON	5307	\$ 19,102						\$ 19,102
CON	OTHER LOCAL	\$ 2,657						\$ 2,657
CON	STA-POP	\$ 907						\$ 907
CON	STA-REV	\$ 41						\$ 41
CON	TDA	\$ 17,695						\$ 17,695
Total Programmed Funding:								\$ 40,477

TIP ID: **NAP050009** County: Napa System: Transit RTP ID: 21017 CTIPS ID: 20600003430  
 Sponsor: Napa Vine Implementing Agency: Napa Vine  
 Project Name: Park & Ride Lots in Napa County  
 Description: Napa County: American Canyon, and Calistoga/St. Helena/Yountville ; Construct Park and Ride Lots.  
 Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	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	TDA	\$ 280						\$ 280
Total Programmed Funding:								\$ 5,030



Transit Projects  
Various Transit Agencies

TIP ID: **SON070013** County: Sonoma System: Transit RTP ID: 22425 CTIPS ID: 20600004071  
 Sponsor: North Bay Ferry Service Implementing Agency: North Bay Ferry Service  
 Project Name: Ferry Service to Port Sonoma  
 Description: SW Sonoma County; Port Sonoma; Construct multi-modal transit facility linking Ferry service to passenger rail, bus service, and auto traffic (Env. Phase Only).  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	EARMARK		\$ 19,309					\$ 19,309
PE	PRIVATE		\$ 3,862					\$ 3,862
Total Programmed Funding:			\$ 23,171					\$ 23,171

TIP ID: **SON090030** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600004592  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Transit: AVL System  
 Description: Petaluma Transit: Purchase and install Automatic Vehicle Location (AVL) System on all vehicles in Petaluma Transit fixed route 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 472						\$ 472
CON	OTHER LOCAL	\$ 136						\$ 136
CON	PROP	\$ 52						\$ 52
CON	TDA	\$ 11						\$ 11
Total Programmed Funding:								\$ 672

TIP ID: **SON110051** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005449  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma: Purchase 2 Paratransit Cutaways FY13  
 Description: In Petaluma: Purchase two (2) paratransit vans for Petaluma Paratransit. One van replaces an older van in the current fleet and one van is for an expansion of the 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 9						\$ 9
CON	5339	\$ 125						\$ 125
CON	TDA	\$ 33						\$ 33
Total Programmed Funding:								\$ 167

TIP ID: **SON110052** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005450  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma: Replace 2 Paratransit Cutaways FY14  
 Description: In Petaluma: Replace two (2) paratransit vans for Petaluma Paratransit  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 11						\$ 11
CON	5339	\$ 127						\$ 127
CON	TDA	\$ 34						\$ 34
Total Programmed Funding:								\$ 172





Transit Projects  
Various Transit Agencies

TIP ID: **SON130020** County: Sonoma System: Transit RTP ID: 240650 CTIPS ID: 20600005776  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Transit: Transit Signal Priority System  
 Description: In Petaluma: Various intersections: Upgrade existing traffic signals to replace existing or install new Transit Signal Priority hardware on intersections within the City of Petaluma. Project is phased.  
 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 Credits: \$ 19,304

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
ENV	OTHER LOCAL	\$ 1						\$ 1
PE	OTHER LOCAL	\$ 72	\$ 18					\$ 90
PE	TDA	\$ 8						\$ 8
PSE	OTHER LOCAL	\$ 31						\$ 31
PSE	STP	\$ 58						\$ 58
CON	OTHER LOCAL	\$ 20						\$ 20
CON	STP	\$ 230	\$ 91					\$ 321
Total Programmed Funding:			\$ 109					\$ 528

TIP ID: **SON150004** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005901  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Transit: Purchase (1) Fixed Route Bus  
 Description: Petaluma Transit: 40' hybrid bus: Purchase (1) new 40' Diesel Electric Hybrid Low Floor Standard Transit Bus for Petaluma Transit, replaces (1) 2003 Chevy C5500 29' medium duty bus that expended its 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 495						\$ 495
CON	5339	\$ 127						\$ 127
CON	TDA	\$ 155						\$ 155
Total Programmed Funding:								\$ 777

TIP ID: **SON150005** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005902  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Transit: (3) Digital Two-Way Radios  
 Description: Petaluma Transit: Radios: Purchase (3) Digital Two-Way Radios for (3) new Fixed Route Buses for Petaluma Transit (goes with bus replacement project in FY 15 and FY 16).  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 1						\$ 1
CON	TDA	\$ 0						\$ 0
Total Programmed Funding:								\$ 2

TIP ID: **SON150007** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005907  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 167						\$ 167
CON	OTHER LOCAL	\$ 42						\$ 42
Total Programmed Funding:								\$ 209





Transit Projects  
Various Transit Agencies

TIP ID: **SON150014** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005995  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Transit: Purchase (2) Fixed Route Buses  
 Description: Petaluma Transit: (2) 35' hybrid buses: Purchase (2) new 35' Diesel Electric Hybrid Low Floor Standard Transit Bus for Petaluma Transit, replaces (2) 2003 Chevy C5500 29' medium duty buses that have expended their useful lives.  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 1,073						\$ 1,073
CON	5339	\$ 118						\$ 118
CON	TDA	\$ 261						\$ 261
Total Programmed Funding:								\$ 1,452

TIP ID: **SON150015** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005996  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Transit: Clipper Equip for Fixed Route Buses  
 Description: Petaluma Transit: On 3 new Fixed Route buses: Install Clipper fare 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 14						\$ 14
CON	TDA	\$ 4						\$ 4
Total Programmed Funding:								\$ 18

TIP ID: **SON150016** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005997  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Transit: Comm Equip for 3 Fixed Route Buses  
 Description: Petaluma Transit: On three (3) new Fixed Route Buses: Purchase and Install Automated Vehicle Locaton (AVL) and Transit Signal Priority 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 27						\$ 27
CON	TDA	\$ 7						\$ 7
Total Programmed Funding:								\$ 34

TIP ID: **CC-130039** County: Contra Costa System: Transit RTP ID: 240744 CTIPS ID: 20600005603  
 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 Credits: \$ 149,110

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 162						\$ 162
PE	SALESTAX-MEASURE	\$ 52						\$ 52
CON	CMAQ		\$ 1,300					\$ 1,300
Total Programmed Funding:								\$ 1,514



Transit Projects  
Various Transit Agencies

TIP ID: **SF-070009** County: San Francisco System: Transit RTP ID: 240471 CTIPS ID: 20600003902  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
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:			\$ 1,000				\$ 3,500	\$ 5,350

TIP ID: **SF-170001** County: San Francisco System: Transit RTP ID: 240415 CTIPS ID: 20600006069  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	OTHER LOCAL	\$ 3,400	\$ 1,000					\$ 4,400
PE	RTP-LRP						\$ 3,600	\$ 3,600
CON	OTHER LOCAL				\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 8,540	\$ 8,540
Total Programmed Funding:			\$ 1,000		\$ 1,000		\$ 12,140	\$ 17,540

TIP ID: **SF-070004** County: San Francisco System: Transit RTP ID: 230164 CTIPS ID: 20600003897  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco Municipal Transport  
 Project Name: Geary Bus Rapid Transit  
 Description: Muni: On Geary Boulevard; Design and implement a BRT project.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
ENV	SALESTAX-MEASURE	\$ 8,091						\$ 8,091
PE	SALESTAX-MEASURE	\$ 620						\$ 620
PSE	OTHER LOCAL		\$ 712					\$ 712
PSE	SALESTAX-MEASURE	\$ 22,434						\$ 22,434
CON	OTHER LOCAL			\$ 8,116				\$ 8,116
CON	RTP-LRP						\$ 124,233	\$ 124,233
CON	SALESTAX-MEASURE	\$ 8,021		\$ 11,472				\$ 19,493
Total Programmed Funding:			\$ 712	\$ 19,589			\$ 124,233	\$ 183,700

TIP ID: **SF-090011** County: San Francisco System: Transit RTP ID: 240557 CTIPS ID: 20600004286  
 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
PE	SALESTAX-MEASURE	\$ 50		\$ 750				\$ 800
Total Programmed Funding:				\$ 750				\$ 800



Transit Projects  
Various Transit Agencies

TIP ID: **SF-130005** County: San Francisco System: Transit RTP ID: 240730 CTIPS ID: 20600005550  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: San Francisco County Transport  
 Project Name: Treasure Island Pricing Mobility Improvements  
 Description: In Treasure Island: Pricing Program Mobility Improvements including Transit Capital and maintenance improvements. The project is phased  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	PRIVATE			\$ 4,000				\$ 4,000
CON	RTP-LRP						\$ 18,500	\$ 18,500
Total Programmed Funding:				\$ 4,000			\$ 18,500	\$ 23,500

TIP ID: **SF-130010** County: San Francisco System: Transit RTP ID: 240546 CTIPS ID: 20600005539  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
ROW	OTHER LOCAL		\$ 590					\$ 590
CON	PRIVATE			\$ 2,000				\$ 2,000
Total Programmed Funding:			\$ 590	\$ 2,000				\$ 2,790

TIP ID: **SF-150012** County: San Francisco System: Transit RTP ID: 240681 CTIPS ID: 20600005967  
 Sponsor: San Francisco County Transport Authority (SFCTA) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: San Francisco Travel Smart Rewards Pilot Program  
 Description: In San Francisco: Undertake a pilot program to mitigate congestion on BART by incentivizing riders to shift travel times  
 Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 127						\$ 127
CON	VPPP	\$ 508						\$ 508
Total Programmed Funding:								\$ 635

TIP ID: **SCL090019** County: Santa Clara System: Transit RTP ID: 21922 CTIPS ID: 20600004268  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: San Jose International Airport People Mover  
 Description: In San Jose: Provide an automated transit service that connects the San Jose Mineta International Airport to VTA's Guadalupe LRT, Caltrain and future BART stations as well as provide circulation within the Airport.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 2,075						\$ 2,075
PSE	RTP-LRP						\$ 51,500	\$ 51,500
PSE	SALESTAX-MEASURE			\$ 2,000				\$ 2,000
ROW	RTP-LRP						\$ 33,400	\$ 33,400
CON	RTP-LRP						\$ 419,025	\$ 419,025
Total Programmed Funding:				\$ 2,000			\$ 503,925	\$ 508,000



Transit Projects  
Various Transit Agencies

TIP ID: **SON030012** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600002869  
 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  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 362						\$ 362
CON	OTHER LOCAL	\$ 89						\$ 89
CON	TDA	\$ 29						\$ 29
Total Programmed Funding:								\$ 481

TIP ID: **SON070020** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600004212  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa  
 Project Name: Santa Rosa City Bus Replacement Bus Purchase  
 Description: Santa Rosa CityBus: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
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

TIP ID: **SON090023** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600004555  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa CityBus: Operating Assistance  
 Description: Santa Rosa CityBus: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 11,622						\$ 11,622
CON	OTHER LOCAL	\$ 10,304						\$ 10,304
CON	TDA	\$ 1,318						\$ 1,318
Total Programmed Funding:								\$ 23,244

TIP ID: **SON090024** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600004561  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 8,039						\$ 8,039
CON	OTHER LOCAL	\$ 1,386						\$ 1,386
CON	TDA	\$ 882						\$ 882
Total Programmed Funding:								\$ 10,307



Transit Projects  
Various Transit Agencies

TIP ID: **SON150008** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005919  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa Bus: Bus Replacement Purchase  
 Description: Santa Rosa Bus: 40' Fixed Route Vehicle: Replace an aging 40' fixed route diesel bus 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307							\$ 238
CON	5339							\$ 273
CON	OTHER LOCAL							\$ 1,475
Total Programmed Funding:								\$ 1,986

TIP ID: **SON150017** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600006035  
 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 and purchase a replacement non-revenue vehicle  
 Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307							\$ 56
CON	OTHER LOCAL							\$ 14
Total Programmed Funding:								\$ 70

TIP ID: **SON150018** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600006036  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: SR City Bus: Garage Hoist for Bus Repairs  
 Description: Santa Rosa City Bus: Purchase a garage hoist for repairs of the buses  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307							\$ 288
CON	OTHER LOCAL							\$ 72
Total Programmed Funding:								\$ 360

TIP ID: **SON150019** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600006066  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	CMAQ							\$ 156
CON	OTHER LOCAL							\$ 20
Total Programmed Funding:								\$ 177

TIP ID: **SOL070032** County: Solano System: Transit RTP ID: 94683 CTIPS ID: 20600004192  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Preventive Maintenance  
 Description: SolTrans: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307							\$ 1,333
CON	OTHER LOCAL							\$ 688
CON	STP							\$ 1,000
Total Programmed Funding:								\$ 3,021



Transit Projects  
Various Transit Agencies

TIP ID: **SOL090033** County: Solano System: Transit RTP ID: 94683 CTIPS ID: 20600004776  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Bus Maintenance Facility Renovation  
 Description: SolTrans: Bus Maintenance Facility SolTrans: Bus Maintenance Facility Renovation, Construction of Compressed Natural Gas Facility and Upgrading electrical infrastructure for future electric bus charging stations.  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 2,950						\$ 2,950
CON	5339	\$ 387						\$ 387
CON	OTHER LOCAL	\$ 834						\$ 834
Total Programmed Funding:								\$ 4,172

TIP ID: **SOL090034** County: Solano System: Transit RTP ID: 94683 CTIPS ID: 20600004788  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: Bus Replacement (Alternative Fuel)  
 Description: SolTrans: Replace eight 45' MCI commuter coaches 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 2,884						\$ 2,884
CON	5309	\$ 1,260						\$ 1,260
CON	5339	\$ 361						\$ 361
CON	OTHER LOCAL	\$ 891						\$ 891
CON	PROP	\$ 1,559						\$ 1,559
Total Programmed Funding:								\$ 6,955

TIP ID: **SOL110025** County: Solano System: Transit RTP ID: 94683 CTIPS ID: 20600005262  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: ADA Paratransit Operating Subsidy  
 Description: SolTrans: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 2,152	\$ 324					\$ 2,477
CON	OTHER LOCAL	\$ 538	\$ 81					\$ 619
Total Programmed Funding:								\$ 3,096

TIP ID: **SOL110040** County: Solano System: Transit RTP ID: 94683 CTIPS ID: 20600005513  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Operating Assistance  
 Description: Solano County 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 13,089						\$ 13,089
CON	OTHER LOCAL	\$ 13,089						\$ 13,089
Total Programmed Funding:								\$ 26,178



Transit Projects  
Various Transit Agencies

TIP ID: **SON130019** County: Solano System: Transit RTP ID: 94683 CTIPS ID: 20600005816  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: Bus Replacement (Commuter)  
 Description: SolTrans: Replace 45' diesel commuter buses which have reached the end of their useful service life with 45' compressed natural gas 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 975						\$ 975
CON	5339	\$ 768						\$ 768
CON	OTHER LOCAL	\$ 436						\$ 436
Total Programmed Funding:								\$ 2,178

TIP ID: **SON030005** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600002450  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 12,558						\$ 12,558
CON	OTHER LOCAL	\$ 3,811						\$ 3,811
Total Programmed Funding:								\$ 16,369

TIP ID: **SON050021** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600003642  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Bus Stop Improvement  
 Description: Sonoma County Transit: Throughout the service area: Acquire and install new bus stop shelters plus other improvements to bus stops  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 119						\$ 119
CON	OTHER LOCAL	\$ 33						\$ 33
Total Programmed Funding:								\$ 152

TIP ID: **SON110049** County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005443  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Replacement Bus Purchase  
 Description: Sonoma County Transit: Replace five 40' Orion V CNG transit coaches with five 40' CNG Low-Floor transit 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 852						\$ 852
CON	5339	\$ 630						\$ 630
CON	OTHER LOCAL	\$ 577						\$ 577
Total Programmed Funding:								\$ 2,059



Transit Projects  
Various Transit Agencies

TIP ID: **SON150012** County: Sonoma System: Transit RTP ID: 240735 CTIPS ID: 20600005961  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Replacement CNG Buses  
 Description: Sonoma County Transit: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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: 21017 CTIPS ID: 20600005994  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Replace 2006 CNG Buses  
 Description: Sonoma County Transit: Replace Two 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 467					\$ 467
CON	5339		\$ 176					\$ 176
CON	OTHER LOCAL		\$ 380					\$ 380
Total Programmed Funding:			\$ 1,024					\$ 1,024

TIP ID: **SON090002** County: Various System: Transit RTP ID: 240736 CTIPS ID: 20600004354  
 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: Implement passenger rail service and non-motorized pathway on NWP rail line.  
 Project also references RTP ID 22001  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits: \$ 2,055,402

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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	\$ 20,000						\$ 20,000
CON	AB1171-AB144	\$ 9,400						\$ 9,400
CON	BT	\$ 58,999						\$ 58,999
CON	CMAQ	\$ 6,100						\$ 6,100
CON	EARMARK	\$ 10,850						\$ 10,850
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	\$ 350,016						\$ 350,016
Total Programmed Funding:								\$ 578,573





Transit Projects  
Various Transit Agencies

TIP ID: **SF-010015** County: San Francisco System: Transit RTP ID: 21342 CTIPS ID: 20600002080  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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	\$ 615,642	\$ 360,000					\$ 975,642
CON	SALESTAX-MEASURE	\$ 64,850						\$ 64,850
CON	TIFIA	\$ 171,000						\$ 171,000
Total Programmed Funding:			\$ 360,000					\$ 2,259,400

TIP ID: **SF-050002** County: San Francisco System: Transit RTP ID: 230290 CTIPS ID: 20600002941  
 Sponsor: Transbay Joint Powers Authority (TBJPA) Implementing Agency: Transbay Joint Powers Authority  
 Project Name: Transbay Terminal/Caltrain Downtown Ext: Ph. 2  
 Description: San Francisco: Transbay Terminal; Extend Caltrain commuter rail service from Fourth/Townsend to Transbay Transit Center.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	5339	\$ 1,240						\$ 1,240
PE	BT	\$ 6,983						\$ 6,983
PE	SALESTAX-MEASURE	\$ 23,109						\$ 23,109
ROW	SALESTAX-MEASURE	\$ 45,083						\$ 45,083
CON	OTHER LOCAL			\$ 185,396				\$ 185,396
CON	RTP-LRP						\$ 1,663,600	\$ 1,663,600
Total Programmed Funding:				\$ 185,396			\$ 1,663,600	\$ 1,925,411

TIP ID: **SF-070029** County: San Francisco System: Transit RTP ID: 21342 CTIPS ID: 20600004037  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	TIFIA-DS			\$ 4,088	\$ 8,177	\$ 8,177	\$ 1,054,619	\$ 1,075,061
Total Programmed Funding:				\$ 4,088	\$ 8,177	\$ 8,177	\$ 1,054,619	\$ 1,075,061



Transit Projects  
Various Transit Agencies

TIP ID: **ALA150046** County: Alameda System: Transit RTP ID: 21017 CTIPS ID: 20600006037  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City Transit Rehab Two (2) Transit Buses  
 Description: Union City Transit: Rehabilitate two (2) compressed natural gas (CNG) buses from 2008 that are now at their mid-life service expectancy. 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307		\$ 410					\$ 410
CON	TDA		\$ 102					\$ 102
Total Programmed Funding:			\$ 512					\$ 512

TIP ID: **ALA170003** County: Alameda System: Transit RTP ID: 240751 CTIPS ID: 20600006073  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City Transit: Single Point Login Terminals  
 Description: Union City Transit: Systemwide Revenue Transit Vehicles: Implement Single Point Login Terminals, Including Equipment and Programming for Clipper Card.  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 3					\$ 3
CON	STP		\$ 21					\$ 21
Total Programmed Funding:			\$ 23					\$ 23

TIP ID: **SOL010007** County: Solano System: Transit RTP ID: 21017 CTIPS ID: 20600002030  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville Transit: Operating Assistance  
 Description: Vacaville Transit: Operating Assistance  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: 80 Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 10,156						\$ 10,156
CON	OTHER LOCAL	\$ 7,464						\$ 7,464
CON	TDA	\$ 1,849						\$ 1,849
Total Programmed Funding:								\$ 19,469

TIP ID: **SOL110009** County: Solano System: Transit RTP ID: 230635 CTIPS ID: 20600004831  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville Intermodal Station - Phase 2  
 Description: In Vacaville: Construction of a 137 stall surface parking lot.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: 80 Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	5309	\$ 975						\$ 975
PE	CMAQ	\$ 975						\$ 975
PE	OTHER LOCAL	\$ 127						\$ 127
CON	RTP-LRP						\$ 9,133	\$ 9,133
Total Programmed Funding:							\$ 9,133	\$ 11,210

TIP ID: **SOL130017** County: Solano System: Transit RTP ID: 240601 CTIPS ID: 20600005767  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	CMAQ		\$ 171					\$ 171
CON	TDA		\$ 44					\$ 44
Total Programmed Funding:			\$ 215					\$ 215



Transit Projects  
Various Transit Agencies

TIP ID: **ALA110001** County: Alameda System: Transit RTP ID: 240014 CTIPS ID: 20600004769  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: Central Bay Operations and Maintenance Facility  
 Description: WETA: Construct a central bay operations and maintenance facility.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	PROP	\$ 1,156						\$ 1,156
CON	5309	\$ 7,500						\$ 7,500
CON	OTHER FEDERAL		\$ 3,000					\$ 3,000
CON	PROP	\$ 42,240	\$ 16,000					\$ 58,240
CON	STP		\$ 1,325					\$ 1,325
Total Programmed Funding:			\$ 20,325					\$ 71,221

TIP ID: **CC-070062** County: Contra Costa System: Transit RTP ID: 22122 CTIPS ID: 20600003793  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: Richmond Ferry Service  
 Description: WETA: Implement new ferry transit service between Richmond and San Francisco.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	5309	\$ 2,500						\$ 2,500
PE	PROP	\$ 1,871						\$ 1,871
CON	BT	\$ 12,000						\$ 12,000
CON	PROP	\$ 44,000	\$ 1,000					\$ 45,000
Total Programmed Funding:			\$ 1,000					\$ 61,371

TIP ID: **MTC050027** County: Regional System: Transit RTP ID: 22511 CTIPS ID: 20600003417  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: Ferry Service - Berkeley/Albany  
 Description: WETA: Berkeley/Albany: Provide ferry service from Berkeley/Albany to San Francisco.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	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:					\$ 5,032			\$ 10,331

TIP ID: **MTC050029** County: Regional System: Transit RTP ID: 230581 CTIPS ID: 20600003419  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: SF Ferry Terminal/Berthing Facilities  
 Description: WETA: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
PE	5309	\$ 2,500						\$ 2,500
CON	BT	\$ 21,968						\$ 21,968
CON	OTHER FEDERAL		\$ 4,908					\$ 4,908
CON	PROP	\$ 49,500						\$ 49,500
CON	SALESTAX-MEASURE	\$ 1,100						\$ 1,100
Total Programmed Funding:			\$ 4,908					\$ 79,976



Transit Projects  
Various Transit Agencies

TIP ID: **REG070003** County: Regional System: Transit RTP ID: 22509 CTIPS ID: 20600003836  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: Treasure Island Ferry Service  
 Description: Treasurer Island: Implement new ferry transit service between Treasure Island and San Francisco/East Bay locations.  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 1,000						\$ 1,000
Total Programmed Funding:								\$ 1,000

TIP ID: **REG090054** County: Regional System: Transit RTP ID: 21017 CTIPS ID: 20600004487  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 1,036						\$ 1,036
CON	5337	\$ 1,600						\$ 1,600
CON	OTHER LOCAL	\$ 659						\$ 659
Total Programmed Funding:								\$ 3,295

TIP ID: **REG090055** County: Regional System: Transit RTP ID: 21017 CTIPS ID: 20600004484  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Ferry Propulsion System Replacement  
 Description: WETA: Ongoing: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 19,484						\$ 19,484
CON	5337	\$ 2,288	\$ 2,880					\$ 5,168
CON	BT	\$ 572	\$ 720					\$ 1,292
CON	OTHER LOCAL	\$ 4,873						\$ 4,873
Total Programmed Funding:								\$ 30,817

TIP ID: **REG090057** County: Regional System: Transit RTP ID: 21017 CTIPS ID: 20600004486  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Ferry Major Component Rehab/Replacement  
 Description: WETA: Ferry vessels are required to undergo periodic haul-out and rehabilitation work to remain in working order over their 25-year life.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 3,539	\$ 5					\$ 3,544
CON	5309	\$ 1,655						\$ 1,655
CON	5337	\$ 3,496	\$ 5,400	\$ 2,512				\$ 11,408
CON	BT	\$ 1,371	\$ 1,150	\$ 628				\$ 3,149
CON	OTHER LOCAL	\$ 678						\$ 678
CON	SALESTAX-MEASURE	\$ 144	\$ 201					\$ 345
Total Programmed Funding:								\$ 20,780



Transit Projects  
Various Transit Agencies

TIP ID: **REG090067** County: Regional System: Transit RTP ID: 21017 CTIPS ID: 20600004772  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 3,077	\$ 5					\$ 3,083
CON	5309	\$ 2,166						\$ 2,166
CON	5337	\$ 371	\$ 80					\$ 451
CON	BT	\$ 400						\$ 400
CON	OTHER LOCAL	\$ 1,005						\$ 1,005
CON	SALESTAX-MEASURE		\$ 21					\$ 21
Total Programmed Funding:			\$ 106					\$ 7,126

TIP ID: **REG110020** County: Regional System: Transit RTP ID: 21017 CTIPS ID: 20600005209  
 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 264						\$ 264
CON	OTHER LOCAL	\$ 66						\$ 66
Total Programmed Funding:								\$ 331

TIP ID: **SF-110053** County: San Francisco System: Transit RTP ID: 21017 CTIPS ID: 20600005487  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Replace Ferry Vessels  
 Description: WETA: Fund the replacement of all existing ferry vessels for WETA when the vessels 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 15,549						\$ 15,549
CON	5337	\$ 5,392	\$ 11,450					\$ 16,842
CON	OTHER LOCAL	\$ 5,235						\$ 5,235
CON	PROP		\$ 2,862					\$ 2,862
Total Programmed Funding:			\$ 14,312					\$ 40,489

TIP ID: **SM-110002** County: San Mateo System: Transit RTP ID: 22120 CTIPS ID: 20600004622  
 Sponsor: Water Emergency Transportation Authority (WETA) Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Redwood City Ferry Service  
 Description: WETA: Redwood City; Implement ferry transit service between Redwood City and San Francisco  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	SALESTAX-MEASURE	\$ 15,000						\$ 15,000
Total Programmed Funding:								\$ 15,000



Transit Projects  
Various Transit Agencies

TIP ID: **CC-030025** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600002703  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WCCTA: Preventive Maintenance Program  
 Description: WestCat: 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 1,868						\$ 1,868
CON	OTHER LOCAL	\$ 641						\$ 641
Total Programmed Funding:								\$ 2,509

TIP ID: **CC-150001** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005886  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCAT: Replacement of (10) Paratransit Cut-Aways  
 Description: WestCat: Paratransit vans: Replace (10) 2008 29ft cutaway style Paratransit Vans with (10) similar style 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 984						\$ 984
CON	OTHER LOCAL	\$ 246						\$ 246
Total Programmed Funding:								\$ 1,230

TIP ID: **CC-150002** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005887  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCAT: Purchase of (10) Radio systems  
 Description: WestCat: Radio systems: Purchase of (10) Radio systems for (10) 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: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 8						\$ 8
CON	OTHER LOCAL	\$ 2						\$ 2
Total Programmed Funding:								\$ 10

TIP ID: **CC-150003** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005888  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCAT: Purchase of (2) Electronic Fareboxes  
 Description: WestCat: Fareboxes: Purchase of (2) Fast Fare Electronic Fareboxes  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 28						\$ 28
CON	OTHER LOCAL	\$ 7						\$ 7
Total Programmed Funding:								\$ 36

TIP ID: **CC-150004** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005903  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCAT: Replace (1) 2003 40ft Revenue Vehicle  
 Description: WestCAT: Replace (1) 2003 40 foot revenue vehicle with similar (1) 40 foot revenue 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 Credits:

All funding in thousands of dollars		Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
Phase	Fund Source							
CON	5307	\$ 427						\$ 427
CON	OTHER LOCAL	\$ 107						\$ 107
Total Programmed Funding:								\$ 534



Transit Projects  
Various Transit Agencies

TIP ID: **CC-150005** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005904  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCAT: Replace (1) 40ft Rev. Vehicle with 45ft  
 Description: WestCat: Replace (1) 2003 40 foot Revenue Vehicle with (1) 45 foot 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 498						\$ 498
CON	OTHER LOCAL	\$ 124						\$ 124
Total Programmed Funding:								\$ 622

TIP ID: **CC-150014** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005990  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCAT: Replace (1) 1998 40 ft Vehicle  
 Description: WCCTA: Replace (1) 1998 Revenue Vehicle with (1) 40 ft Revenue 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: 80 Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 435						\$ 435
CON	OTHER LOCAL	\$ 95						\$ 95
Total Programmed Funding:								\$ 530

TIP ID: **CC-150015** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005991  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCAT: Purchase (1) Fast Fare Electronic Farebox  
 Description: WestCAT: 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: 80 Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 14						\$ 14
CON	OTHER LOCAL	\$ 4						\$ 4
Total Programmed Funding:								\$ 18

TIP ID: **CC-150021** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600006068  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCAT - AVL System with APC Element.  
 Description: Western Contra Costa Transit Authority (WestCAT): Systemwide: Purchase and install a new AVL system including automatic passenger counting (APC)  
 Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
 Route: Post Mile From: Post Mile To: Toll Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	OTHER LOCAL			\$ 50				\$ 50
CON	STP			\$ 345				\$ 345
Total Programmed Funding:								\$ 395

TIP ID: **CC-990045** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600000908  
 Sponsor: Western Contra Costa Transit Authority (WestCAT) Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WestCat: ADA Paratransit Operating Subsidy  
 Description: WestCat: 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 Credits:

All funding in thousands of dollars								
Phase	Fund Source	Prior Years	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total Programmed
CON	5307	\$ 1,645						\$ 1,645
CON	OTHER LOCAL	\$ 796						\$ 796
Total Programmed Funding:								\$ 2,442

End of section

