

Attachment A - Exempt Projects - PM2.5 Project Level Conformity

County	TIP ID	Sponsor	Project Name	Project Description	Expanded Project Description	Project Type Under 40 CRF 93.126
Alameda	ALA010034	AC Transit	AC Transit Facilities Upgrade	AC Transit: Agency's facilities & equipment upgrades.	This project is part of the District's Facilities & Equipment Maintenance Program established to ensure that District's facilities and equipment are properly maintained to remain in operational conditions to achieve optimum performance. This program hel	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
Alameda	ALA070046	AC Transit	Zero Emission Bus Advanced Demonstration	AC Transit: Zero Emissio Bus Advanced Demonstration project, including purchase of 12 new ZEBs, and associated fueling, maintenance facilities, testing/monitoring of buses, solar panels, stationary fuel	Zero Emissio Bus Advanced Demonstration project, including purchase of 12 new ZEBs, and associated fueling, maintenance facilities, testing/monitoring of buses, solar panels, stationary fuel cell and eletrolyzer for hydrogen fueling stations.	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Alameda	ALA110022	Berkeley	Berkeley - Sacramento St Rehab - Dwight to Ashby	In Berkeley: On Sacramento Street from Dwight Way to Ashby Avenue: Rehabilitate AC pavement	In Berkeley: Rehabilitate existing AC pavement on Sacramento St from Dwight Way to Ashby Ave including sidewalk repair, curb & gutter repair, installation of ADA curb ramps, installation of thermoplastic striping/markings, and replacement of traffic signa	Safety - Pavement resurfacing or rehabilitation
Alameda	ALA110025	Alameda	Alameda - Otis Drive Rehabilitation	In Alameda: Otis Dr from Wesline Dr. to Willow St: reconstruction of pavement failure, curb/gutter repair, crack sealing, wedge planning and/or full planning, hot-mix asphalt overlay, pavement marking	Otis Dr, from the intersection with Westline Dr to the easternmost intersection of Otis Dr and Willow St. will be rehab to provide improve pavement for all modes of transportations. Additionally the project will upgrade or add pedestrian ramps, crosswalks	Safety - Pavement resurfacing or rehabilitation
Alameda	ALA110034	Dublin	West Dublin BART Golden Gate Drive Streetscape	In Dublin: Golden Gate Drive from Dublin Blvd to the West Dublin BART Station. Bicycle, pedestrian, and landscape enhancements.	In Dublin: The project will construct transportation related enhancements along the Golden Gate Drive corridor between the West Dublin BART Station entrance and Dublin Boulevard. This project would be completed in conjunction with a BART project to const	Other - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)
Alameda	ALA110039	Albany	Albany - Pierce Street Pavement Rehabilitation	In Albany: On Pierce Street from the northern City Limits to the southern end of the 500 block and from the intersection with Calhoun St to the intersection of Buchanan Street: Pavement Rehabililtation	The project will include pavement rehabilitation, construction of ADA curb ramps and three raised crosswalks, and restriping. In addition, it will include constructicon of two bus bulb outs.	Safety - Pavement resurfacing or rehabilitation
Alameda	ALA110058	Oakland	Adeline Street Bridge Seismic Retro (33C0028)	In Oakland: Bridge No. 33C0028, Adeline Street, Over UPRR, BNSF, Amtrak, Embarcadero, Just S of 3rd Street. Seismic retrofit only, no lanes being added.	In Oakland: On Adeline St south of 3rd St to Port of Oakland. Seismic retrofit of bridge.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
Alameda	ALA110079	San Leandro	Washington/Monterey Signal Upgrade	Install protected left-turn phasing; upgrade traffic signals, signs and pavement markings.	In San Leandro at the intersection of Washington Ave./Monterey Blvd. (Bradrick Dr.) install protected left-turn phasing; upgrade traffic signals, signs and pavement markings.	Safety - Safety improvement program
Alameda	ALA990052	AC Transit	AC Transit: Paratransit Van Leasing	AC Transit: Operating assistance to provide contracted paratransit services for the EB Consortium paratransit service.	Provide funding for contracted paratransit services for the EB Consortium paratransit service.	Mass Transit - Operating assistance to transit agencies
Alameda	ALA990076	AC Transit	AC Transit: ADA Paratransit Assistance	AC Transit: ADA Paratransit Operating Subsidy.	Provide operating assistance to ADA Paratransit service.	Mass Transit - Operating assistance to transit agencies
Alameda	ALA991070	AC Transit	AC Transit: Preventive Maintenance Program	AC Transit: Preventive maintenance for agency fleet and related equipment.	Provide funding for preventive maintenance costs including both labor and materials.	Mass Transit - Rehabilitation of transit vehicles
Contra Costa	CC-050074	WCCTA	Hercules Intermodal Station Improvements	Hercules: Intermodal Station along the capitol corridor: Various passenger and station improvements.	The Intermodal Station Improvements include: The platform and all the attendant improvements; track relocation, overpass to the terminal, signal relocation, ROW, and the railroad bridge over Refugio Creek	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
Contra Costa	CC-070020	CC County	Carquinez Scenic Drive, SF Bay Trail Segment	On Carquinez Scenic Drive between Martinez and Port Costa: Repair and reconstruct 1.7 mile trail and construct a Class I multi-use bicycle/pedestrian trail.	Repair and reconstruct the existing 1.7-mile closed portion of Carquinez Scenic Drive (between the City of Martinez and Post Costa) into a Class I multi-use bicycle/pedestrian trail. The trail will be 10-12 feet wide with 2- to 4-foot shoulders. The proje	Air Quality - Bicycle and pedestrian facilities
Contra Costa	CC-070091	WCCTA	Purchase of Fully Validating Fareboxes	Purchase of fully validating fareboxes	Purchase of fully validating fareboxes	Mass Transit - Purchase of operating equipment for vehicles (e.g. radios, fareboxes, lifts, etc.)

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Contra Costa	CC-070095	WCCTA	Site Security Upgrade	Site security upgrade.	WCCTA has identified a need upgrade and install new security features on-site. A security perimeter fence and controlled access gates are needed to enhance the security of the facility. Currently the WestCAT facility that houses maintenance, operations an	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
Contra Costa	CC-090038	WCCTA	WCCTA - Replace Mobile Column Bus Lifts	WCCTA: Replace shop lifts with new higher capacity Mobile Column lifts to accommodate larger vehicles in fleet.	Replace shop lifts with new higher capacity Mobile Column lifts to accommodate larger vehicles in fleet.	Mass Transit - Purchase of office, shop, and operating equipment for existing facilities
Contra Costa	CC-090060	WCCTA	WCCTA: Replace (2) 1998 40' revenue vehicles	WCCTA: Replace 2 revenue service vehicles with larger 45' over the road coaches	Replace 2 1998 40' fixed route revenue vehicles that have reached the end of their useful life.	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Contra Costa	CC-110035	San Ramon	Bollinger Ped & Signal Improvements	In San Ramon: At the intersections of Bollinger Canyon Road with Canyon Lakes, Chanterella, Gale Ridge, Dougherty Road.: Install pedestrian and signal improvements, upgrade signal controllers and	Install a sidewalk and ADA ramps in the 75 foot medians; install new pedestrian push buttons; restripe the crosswalks; upgrade the signals including upgrading controllers and rephasing at the intersections of Bollinger Canyon Road with Canyon Lakes, Chant	Safety - Safety improvement program
Contra Costa	CC-110046	WCCTA	WCCTA - Replace Bus Wash	Contra Costa County: WestCAT maintenance facility: Purchase and install a new bus wash	WestCAT has a bus wash that was installed in 1991 and is seeking to upgrade to a newer and larger bus wash	Mass Transit - Purchase of office, shop, and operating equipment for existing facilities
Contra Costa	CC-110047	WCCTA	WCCTA - Revenue Vehicle Rehabilitation	WCCTA: Rehabilitate 2 vehicles to maintain vehicles and increase their useful life	Two (2) WestCAT vechiles will undergo a mid life rehabilitation	Mass Transit - Rehabilitation of transit vehicles
Contra Costa	CC-110056	Pittsburg	Seismic Retrofit N Parkside Dr over Willow Pass Rd	HBP: Bridge No. 28C0165, North Parkside Drive over Willow Pass Road. Seismic retrofit of Bridge No. 28C0165, North Parkside Drive over Willow Pass Road.	HBP: Seismic retrofit of an existing bridge which is anticipated to install longitudinal bumpers at ends of girders, install shear blocks at abutments, install longitudinal rod type restrainers at exterior girders.	Safety - Hazard elimination program
Contra Costa	CC-110057	WCCTA	WCCTA: Replace (5) 1999 35' Revenue Vehicles	WCCTA: Replace (5) 35' vehicles with (5) new 35' low floor vehicles	Replace (5) 1999 35' vehicles with (5) new low floor vehicles	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Contra Costa	CC-110058	WCCTA	WCCTA: Purchase of non revenue Service Vehicle	WCCTA: Purchase of non revenue service vehicle for Operations staff	WCCTA: Current non revenue service vehicles are beyond useful life. WCCTA currently lacks the vehicles to transport operators to and from maintenance facility.	Mass Transit - Purchase of support vehicles
Contra Costa	CC-110079	Pleasant Hill	Golf Club Road Bridge Replacement (28C0363)	HBP: BRIDGE NO. 28C0363; In the City of Pleasant Hill, along Golf Club Road over Grayson Creek. Replace existing roadway bridge and incorporate Class II bike lanes and concrete sidewalks.	The project will replace the existing structurally deficient roadway bridge over Grayson Creek along Golf Club Road, and widen roadway within project limit to incorporate Class II bike lanes and concrete sidewalks. Bridge will also include landscape medi	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
Contra Costa	CC-110082	BART	Walnut Creek BART TOD Access Improvements	Walnut Creek: In the vicinity of the Walnut Creek BART Station: construct public access improvements that are part of the proposed transit-oriented development	The public improvements include a redesigned bus intermodal zone, a police substation, a new customer service center, new platform signage and upgraded lighting in the station, and new pedestrian pathways that make connections within the village as well a	Other - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)
Contra Costa	CC-990045	WCCTA	WCCTA: ADA Paratransit Operating Subsidy	WCCTA: ADA Paratransit Operating Subsidy	Operating subsidy for paratransit operations	Mass Transit - Operating assistance to transit agencies
Joint Powers Board	JPB990004	Caltrain	Caltrain: N/S Terminal Track Upgrades	San Francisco to San Jose: Rehab & improve RR infrastructure near the terminus of the RR corridor in SF & San Jose. From post mile (PM) 0 to 4.27 & from PM 43.5 - 49.88.	San Francisco to San Jose: Rehab & improve RR infrastructure near the terminus of the RR corridor in SF & San Jose. From post mile (PM) 0 to 4.27 & from PM 43.5 - 49.88.	Mass Transit - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way
Marin	MRN030011	GGBHTD	GGBHTD: Ferry Major Components Rehabilitation	Golden Gate Ferry: Rehab, replace major ferry components like propulsion & navigation systems, dry-dock, hull, interior and other components.	Rehabilitate and replace major ferry components including propulsion systems, navigation systems, onboard monitoring and alarm systems, interior components, boarding apparatus, hull, lifesaving equipment, and other components.	Mass Transit - Rehabilitation of transit vehicles
Marin	MRN050018	GGBHTD	Golden Gate Bridge Seismic Retrofit, Phase 3B	SF/Marin County: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction of suspension span, south pier and fender.	This project would retrofit the Golden Gate Bridge to withstand a maximum credible earthquake (magnitude Richter of 8.3) occurring on the nearby San Andreas or Hayward Faults. Seismic retrofit construction has been divided into three phases: Phase 1 inclu	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

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Marin	MRN050025	GGBHTD	GGBHTD: Facilities Rehabilitation	GGBHTD: Rehabilitate agency's maintenance and operating facilities and replace heavy duty operating and maintenance equipment.	As part of the District's Maintenance and Operating Facilities Program, this project will ensure that District facilities are properly maintained to achieve optimum performance and will achieve the maximum economic useful life from existing fixed assets i	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
Marin	MRN070008	GGBHTD	San Rafael Transit Center Improvements	GGBHTD: San Rafael; Transit connectivity enhancement including public information facility, wayfinding improvements and signage.	Work will include primarily signage, public information, and wayfinding improvements.	Other - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)
Marin	MRN070019	Marin County	Marin Parklands Visitor Access, Phase 2	Marin Parklands: Pacific Way bridge at Big Lagoon: Reconstruct bridge and widen to add bike lanes. No added motor-vehicle capacity	The project area includes 38 coastal acres at Muir Beach encompassing the entire wetland, creek, and riparian area of the Redwood Creek watershed extending from just downstream of Highway 1 to Muir Beach. The project has several components, one of which i	Air Quality - Bicycle and pedestrian facilities
Marin	MRN090012	GGBHTD	Golden Gate Transit Station Bicycle Improvements	Bicycle improvements include adding secure, user-friendly bicycle racks and signage in Marin County.	Bicycle improvements include adding secure, user-friendly bicycle racks and signage in Marin County. Marin County locations include, but are not limited to, the San Rafael Transit Center and the Larkspur Ferry Terminal.	Air Quality - Bicycle and pedestrian facilities
Marin	MRN090024	GGBHTD	GGBHTD: Replace 30 - 1998 40' Transit Buses	GGBHTD: Replace thirty 1998 40' NOVA Buses with new buses.	Replace 30 - 1998 40' NOVA Buses nos. 1301 - 1330	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Marin	MRN090025	GGBHTD	GGBHTD: Replacement of Ferry Propulsion Systems	Golden Gate Transit: Replacement of power distribution systems, propellers, engines and generators for Golden Gate Ferry vessels.	Golden Gate Transit: Replacement of power distribution systems, propellers, engines and generators for Golden Gate Ferry vessels.	Mass Transit - Rehabilitation of transit vehicles
Marin	MRN090033	GGBHTD	Golden Gate Transit: ADA Paratransit Assistance	Golden Gate Transit: ADA Paratransit Assistance	Golden Gate Transit: ADA Paratransit Assistance	Mass Transit - Operating assistance to transit agencies
Marin	MRN090034	GGBHTD	GGBHTD: Replace 30 - 1997 45' MCI Buses	GGBHTD: Replace 30 - 1997 45' MCI Buses at the end of their useful life. Buses no. 601-630.	GGBHTD: Replace 30 - 1997 45' MCI Buses at the end of their useful life. Buses no. 601-630.	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Marin	MRN090035	GGBHTD	GGBHTD: Replace 7 - 2005 Paratransit Vans	GGBHTD: Replace 7 - 2005 cutaway paratransit vans that have reached the end of their useful life with 7 cutaways. Vans to be replaced: unit nos. 60-66.	Replace 7 - 2005 cutaway paratransit vans that have reached the end of their useful life with 7 cutaways. Vans to be replaced: unit nos. 60-66.	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Marin	MRN090036	GGBHTD	GGBHTD: Bus Stop Improvements	GGBHTD: Upgrade GGBHTD bus stops with standard signs, schedules, information cases, system maps, red curbs, route information, benches, etc.	Upgrade GGBHTD bus stops with standard signs, schedules, information cases, system maps, red curbs, route information, benches, etc.	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
Marin	MRN110027	GGBHTD	GGBHTD - Replace 2 - 1998 45' Over-The-Road Buses	GGBHTD: Replace 2 - 1998 45' over-the-road buses that have reached the end of their useful life.	Replace 2 - 1998 45' over-the-road buses that have reached the end of their useful life.	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Marin	MRN110028	GGBHTD	GGBHTD - Replace 3 - 2005 Paratransit Vans	GGBHTD: Replace 3 - 2005 paratransit vans that have reached the end of their useful life.	Replace 3 - 2005 paratransit vans that have reached the end of their useful life.	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Marin	MRN110033	Marin County	Miller Creek Road Bike Lanes and Ped Improvements	In Marin County:On Miller creek road, Add Class 2 Bicycle Lanes by restriping road and intersection improvements at Miller Creek and Marinwood Avenue to enhance pedestrian and cyclist safety	The project length is 0.34 miles from west of Highway 101 (near Marinwood Avenue) to Las Gallinas Avenue on Miller Creek Road. Project will restripe to add Class 2 Bicycle Lanes in both directions on Miller Creek Road from west of Highway 101 at the sout	Air Quality - Bicycle and pedestrian facilities
Marin	MRN970016	GGBHTD	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	San Francisco /Marin Counties: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction on north and south approach viaducts, and Ft. Point Arch.	San Francisco /Marin Counties: Golden Gate Bridge; This project would retrofit the Golden Gate Bridge to withstand a maximum credible earthquake (magnitude Richter of 8.3) occurring on the nearby San Andreas or Hayward Faults. Seismic retrofit constructi	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

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Napa	NAP110016	Napa County	Wooden Valley Road HR3 Safety	In Napa County: On Wooden Valley Road between State Route 121 and the Solano County Line; Installation of striping and pavement markers, and replacement of guardrail.	In Napa County: On Wooden Valley Road between State Route 121 and the Solano County Line; Installation of striping and pavement markers, and replacement of guardrail. Safety enhancements for the 6.77 mile segment of Wooden Valley Road that is maintained by Napa County, as follows: 1) Purchase and installation/ application of type D and H pavement markers (reflective road delineators); 2) Purchase and installation/ application of highly reflective all- weather paint fog line; 3) Purchase and installation of necessary guardrail delineators; and 4) Purchase and installation of 1,915 feet of guardrail to replace existing aged/damaged guardrail system.	Safety - Guardrails, median barriers, crash cushions
Napa	NAP110017	Napa County	North Kelly Road HR3 Safety	In Napa County: On North Kelly Road between State Route 12 and State Route 29; Installation of signage and replacement of guardrail.	In Napa County: On North Kelly Road between State Route 12 and State Route 29; Installation of signage and replacement of guardrail. Safety enhancements to North Kelly Road in Napa County, as follows: 1. Replace and upgrade 150 feet of aged/damaged guar	Safety - Safety improvement program
Napa	NAP110018	Napa County	Deer Park Road HSIP Safety	In Napa County: On Deer Park Road at Sunnyside Road; Installation of two vehicle speed feedback (radar) signs.	In Napa County: On Deer Park Road at Sunnyside Road; Installation of two vehicle speed feedback (radar) signs. Safety enhancements to Deer Park Road in Napa County, as follows: the purchase and installation of two (2) solar powered vehicle speed feedback	Safety - Safety improvement program
Regional	REG070011	MTC	GL: New Freedom FY 2006 - Large UA	GL: New Freedom FY 2006 - Large UA. Various FY06 New Freedom projects in large urbanized areas	Regional: Various FY06 New Freedom projects in large urbanized areas	Mass Transit - Operating assistance to transit agencies
Regional	REG070014	Natl Park Svc	GL: US 206 Recreational Grants	GL: US 206 Recreational Grants. Projects with US Recreational Grant Program Funds. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.	Region Wide: Projects with US Recreational Grant Program Funds. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.	Air Quality - Bicycle and pedestrian facilities
Regional	REG090004	MTC	GL: New Freedom FY 07 Large UA	GL: New Freedom FY 07 Large UA. Various FY07 New Freedom projects in large urbanized areas	Regional: Various FY07 New Freedom projects in large urbanized areas	Mass Transit - Operating assistance to transit agencies
Regional	REG090042	MTC	511 Traveler Information	Regionwide: Collect real-time/static data (traffic, transit, rideshare and bicycle) and disseminate the information to the public by telephone and website. Supports congestion pricing and vehicle	The 511 Traveler Information Program collects real-time and static transportation data (traffic, transit, rideshare and bicycle) from various sources in the Bay Area, and disseminates the information to the public for free by telephone (dial 5-1-1), text,	Other - Directional and informational signs
Regional	REG090045	MTC	Clipper Fare Collection System	San Francisco Bay Area: Regionwide; Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10.	San Francisco Bay Area: Regionwide; Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10.	Mass Transit - Purchase of operating equipment for vehicles (e.g. radios, fareboxes, lifts, etc.)
Regional	REG090052	GGBHTD	Golden Gate Transit: SF Bus Lot Modifications	GGBHTD: Modifications to SF Bus Facility including resurfacing, subgrade, drainage, lighting, and fencing.	Modifications to SF Bus Facility including resurfacing, subgrade, drainage, lighting, and fencing.	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
Regional	REG110017	SFMTA	Electric Vehicle Taxis and Battery Switch Stations	San Francisco and San Jose: Install up to four battery switch stations. Purchase up to 25 electric vehicles for neighborhood taxi services in San Francisco. Includes project evaluation.	Launch pilot program to demonstrate both battery electric vehicles and switchable battery technology to San Francisco and San Jose's taxi services. Install up to four battery switch stations in San Francisco and San Jose. Purchase up to 25 electric veh	Mass Transit - Construction or renovation of power, signal, and communications systems
Regional	REG110030	Caltrain	Caltrain Positive Train Control System	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	Adding the Caltrain Communications Based Overlay Signal System (CBOSS) and Positive Train Control System (PTC) project to the TIP. CBOSS/PTC is an advanced train control system, utilizing sensors on trains, switches, tracks and signalized crossings, to	Mass Transit - Construction or renovation of power, signal, and communications systems
Regional	REG130001	MTC	Toll Bridge Rehabilitation Program	Bay Area: On 7 state-owned toll bridges: Rehabilitation program	Bay Area: On 7 state-owned toll bridges: Rehabilitation program	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
Santa Clara	SCL110028	Campbell	Campbell Avenue Portals Bike/Ped Facilities	In Campbell: Cambell Avenue: Pedestrian- and bicycle-friendly enhancements	On Campbell Avenue: Widen north and south sides to include a bicycle lane; install new sidewalk; replace existing abutment walls with new retaining and wing walls.	Air Quality - Bicycle and pedestrian facilities

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Santa Clara	SCL110115	Sunnyvale	Remington/Bernardo Traffic Signal	In Sunnyvale: construct a new traffic signal and related interconnect hardware, install signs, striping and curb ramps	In Sunnyvale: construct a new traffic signal at a location with minimal sight distance, latent pedestrian/school traffic demand. HSIP 04-SCL-0-SUNV	Safety - Safety improvement program
Santa Clara	SCL110116	Campbell	Hacienda Avenue Improvements	In Campbell: On Hacienda Avenue between Winchester Boulevard and Virginia Avenue: Construct bike lanes, on-street parking, accessibility ramps, park strip with street trees & shrubbery, sidewalk in-fill,	In Campbell: Construct bike lanes, on-street parking, accessibility ramps, park strip with street trees & shrubbery, sidewalk in-fill, curbs & gutters, and energy-efficient streetlights on Hacienda Avenue between Winchester Boulevard and Virginia Avenue.	Other - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)
San Francisco	SF-030004	SFMTA	Misc Security Improvements & Graffiti Prevention	Muni: Security improvements for facilities, vehicles and equipment. Includes, but not limited to, CCTV, fencing, gates, lighting, electronic signage, and prompt graffiti cleanup to secure Muni assets and	This program includes various projects to secure Muni facilities, vehicles and equipment.	Other - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)
San Francisco	SF-030013	SFMTA	SFMTA: Wayside Fare Collection Equipment	Muni: Replacement of life-expired fare collection equipment.	This project replaces existing technically-obsolete Metro Subway fare collection with a new state-of-the-art fare collection system. The project is composed of the following elements: 1) procuring and installing approximately 100 bi-modal faregates; 2)	Mass Transit - Purchase of operating equipment for vehicles (e.g. radios, fareboxes, lifts, etc.)
San Francisco	SF-050024	SFMTA	SFMTA:Train Control & Trolley Signal Rehab/Replace	SFMTA: Rehabilitate or replace elements of the Wayside/Central Train Control & trolley Signal Systems.	SFMTA's wayside/Central Train Control & Trolley Signal Systems Rehab/Replace Program includes but is not limited to: (1) Final cutover of the new Advanced Train Control System (ATCS) and remove the old signal system (2) Replace the UPS that provides power	Mass Transit - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way
San Francisco	SF-050026	SFMTA	SFMTA: Escalator Rehabilitation	SFMTA: Replace 28 escalator at 7 stations in the Muni Metro System.	The funds requested here are 10% Set Aside Funds from Section 5307, \$6M total, \$2M per program year. This is a six-year program to rehabilitate the existing escalators in the Muni Metro System in the Muni areas of stations shared with BART and in Muni-on	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
San Francisco	SF-050034	SFMTA	Light Rail Vehicle Overhaul Program	Muni: Systematic overhaul of all light rail vehicles components in agency fleet.	Systematic overhaul of all light rail vehicle components to include: HVAC, brakes, couplers, pantograph, propulsion, doors, carbody, seats and cab, as needed. The goal of this program is to retain a high state of reliability throughout the life of the ve	Mass Transit - Rehabilitation of transit vehicles
San Francisco	SF-090037	SFMTA	Phelan Loop Pedestrian and Street Beautification	In San Francisco: Phelan Loop at the intersections of Ocean Avenue, Geneva Avenue and Phelan Avenue. Pedestrian and Street Beautification; Construct new sidewalks, accessible curb ramps, textured	Construction of new sidewalks, accessible curb ramps, textured crosswalks and landscaping bordering and adjacent to the Phelan Loop at the intersections of Ocean Avenue, Geneva Avenue and Phelan Avenue.Relocate existing bus terminal to create and develop	Air Quality - Bicycle and pedestrian facilities
San Francisco	SF-090039	SFMTA	San Francisco Bicycle Parking	In San Francisco: Various Locations: Up to 1,186 bicycle parking spaces will be installed using a variety of bicycle storage facilities including but not limited to on-street corrals and off-street racks.	Bicycle racks will be installed either individually on the sidewalk as requested by bicyclists and/or business owners or in bicycle corrals in a group of 10 racks. The corrals may be installed by building out the sidewalk into the parking lane or by repu	Air Quality - Bicycle and pedestrian facilities
San Francisco	SF-090041	SFMTA	Church and Duboce Bike / Pedestrian Enhancements	San Francisco: Church Street at Market Street and on Noe Street between Duboce Avenue and 14th Street: Install and construct pedestrian and bicycle safety improvements including: curb cuts and signal	Installation and constriction of pedestrian and bicycle safety improvements including: curb cuts and signal modifications to open a cross walk, curb bulb outs for bicycle and pedestrian traffic calming and bicycle racks at Church Street at Market Street a	Air Quality - Bicycle and pedestrian facilities
San Francisco	SF-090042	SFMTA	Sunset Boulevard Ped Safety and Education	San Francisco: On a two-mile stretch of Sunset Boulevard between Irving Street and Ocean Avenue: Install 4 ped signals, countdown features and accessible pedestrian signals (APS) for visually impaired	On a two-mile stretch of Sunset Boulevard between Irving Street and Ocean Avenue, installation of four signalized intersections along Sunset Boulevard that do not have any pedestrian signals. The proposed physical improvements are pedestrian signals with a	Air Quality - Bicycle and pedestrian facilities

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San Francisco	SF-110015	SFDPH	San Francisco SR2S - Education and Outreach	In San Francisco: Countywide: Expansion of the existing San Francisco SR2S education and outreach program.	Expansion of the existing San Francisco Safe Routes to School education and outreach program and additional activities, which include new kindergarten and first-grade curriculum, an idle-reduction program and enhanced outreach for a walking school buses.	Other - Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies; Grants for training and research programs; Planning activities conducted pursuant to Titles 23 and 49 U.S.C. Federal-aid systems revisions
San Francisco	SF-110017	SFMTA	Fulton Curb Ramps	San Francisco: On Fulton St. between 8th Ave. and 25th Ave: Reconstruct curb ramps	Reconstruct curb ramps on Fulton St. between 8th Ave. and 25th Ave.	Safety - Safety improvement program
San Francisco	SF-110020	SFMTA	Jefferson Elementary Safe Routes to School	San Francisco: At key intersections in the vicinity of Jefferson ES, install several sidewalk bulbouts	At key intersections in the vicinity of Jefferson ES, install several sidewalk bulbouts	Air Quality - Bicycle and pedestrian facilities
San Francisco	SF-110021	SFMTA	T-Line Light Rail Corridor Signals	San Francisco: T-line LRT Corridor: Replace rail traffic signal heads to (CA-MUTCD) standards, remove and/or modify adjacent vehicle traffic signals, install pavement markings, install/relocate traffic signs	San Francisco MUNI T-line Light-Rail Corridor - 3rd St. and Bayshore Blvd., from King St. to Geneva Ave. Replace rail traffic signal heads to California Manual on Uniform Traffic Control Devices (CA-MUTCD) standards, remove and/or modify adjacent vehicle	Safety - Safety improvement program
San Francisco	SF-110023	SFMTA	Alamo Elementary Safe Routes to School	San Francisco: near Alamo ES and Kittredge ES: Construct bus bulb-outs, pedestrian refuge islands, speed humps, install pedestrian countdown signals and bicycle racks	Near Alamo ES and Kittredge ES, between 21st and 25th Ave and between Clement and Lake Street, Construct bus bulb-outs, pedestrian refuge islands, speed humps, install pedestrian countdown signals and bicycle racks	Air Quality - Bicycle and pedestrian facilities
San Francisco	SF-110029	SFMTA	Sunset and AP Giannini SR2S Improvements	In San Francisco: On neighborhood streets near Sunset Elementary School and AP Giannini Middle School: Construct a bike lane and pedestrian safety & traffic calming improvements.	In San Francisco: On neighborhood streets near Sunset Elementary School and AP Giannini Middle School; Construct a bike lane, bulb-outs, raised crosswalks, median islands.	Air Quality - Bicycle and pedestrian facilities
San Francisco	SF-110031	SFMTA	Continental Crosswalks	Install advance yield lines, warning signage, continental crosswalks, and red curbs.	Install advance yield lines, warning signage, continental crosswalks, and red curbs. Continental Crosswalks are a series of 24-inch stripes parallel to the curb for the length of the crossing. Based on the low approach angle at which pavement markings a	Safety - Safety improvement program
San Francisco	SF-110032	SFMTA	Upgrade Traffic Signals - Masonic Avenue	Replace traffic signal controllers and cabinets, install mast arms, transit signal priority, and pedestrian signals and upgrade traffic heads.	Replace traffic signal controllers and cabinets, install mast arms, transit signal priority, and pedestrian signals and upgrade traffic heads - on Masonic Ave. between Geary Blvd. and Fell St.	Safety - Safety improvement program
San Francisco	SF-110037	SFMTA	Linked Priced Electric Bikesharing	In San Francisco and select Bay Area cities: At high demand parking locations within City CarShare's existing systems: Apply ITS technology and differential pricing with the colocation of shared electric	City CarShare and the Transportation Sustainability Research Center at UC Berkeley, in conjunction with SFMTA, have secured funding for a program that will apply ITS technology and differential pricing with the colocation of shared electric bicycles withi	Air Quality - Bicycle and pedestrian facilities
San Francisco	SF-110038	SF County TA	San Francisco Value Pricing and Regulation Study	San Francisco: Greater downtown area: Develop and evaluate parking-based approaches that may be comparable for the cordon pricing for the management of traffic congestion	Develop and evaluate parking-based approaches that may be comparable for the cordon pricing for the management of traffic congestion in San Francisco's greater downtown. The project goal is to identify a parking alternative for inclusion in subsequent env	Other - Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies; Grants for training and research programs; Planning activities conducted pursuant to Titles 23 and 49 U.S.C. Federal-aid systems revisions
San Francisco	SF-110039	SFMTA	SF Ped Safety and Encouragement Campaign	San Francisco: City-wide: 18-month pedestrian safety and encouragement campaign	18-month pedestrian safety and encouragement campaign to target areas with the highest rates of severe and fatal pedestrian injuries. Project includes data analysis, evaluation, outreach and education.	Other - Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies; Grants for training and research programs; Planning activities conducted pursuant to Titles 23 and 49 U.S.C. Federal-aid systems revisions
San Francisco	SF-110040	SFMTA	SF Crosswalk Conversion	San Francisco: At 12 uncontrolled crosswalks: Implement continental crosswalks and advance yield lines; At 21 signal or STOP controlled intersections: Implement continental crosswalks; pavement striping	Planning, design, and implementation of continental crosswalks, and advance yield lines at 12 uncontrolled crosswalks and continental crosswalks at 21 signal or STOP controlled intersections.	Air Quality - Bicycle and pedestrian facilities

County	TIP ID	Sponsor	Project Name	Project Description	Expanded Project Description	Project Type Under 40 CRF 93.126
San Francisco	SF-110041	SF DPW	Harney Way Roadway Improvements	In San Francisco: Harney Way, existing: US 101 to Jamestown; future extension: Jamestown to Crisp; future Harney Way Bus Rapid Transit: Bayshore Intermodal Station to Hunter's Point Transit Center.	In San Francisco: Harney Way, existing: US 101 to Jamestown; future extension Jamestown to Crisp; Harney Way Bus Rapid Transit Bayshore Intermodal Station to Hunter's Point Transit Center. Environmental studies of roadway improvements and future extension	Other - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action
San Mateo	SM-050036	SamTrans	SamTrans - Replacement of the 1993 Gillig Fleet	Samtrans: Replacement of up to 91-40 foot buses, 40-35 foot buses, and 4-30 foot buses	Bus Replacement: Replacement of up to 91-40 foot buses, 40-35 foot buses, and 4-30 foot buses that have reached the end of their useful life. The new buses will allow SamTrans to continue to operate reliable service and meet clean air requirements.	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
San Mateo	SM-110022	CCAG	San Mateo County SR2S Program	San Mateo County: Countywide: Provide modularized safe routes to school programs and projects that focuses on education, encouragement, evaluation and enforcement components to all interested	Provide modularized safe routes to school programs and projects that focuses on education, encouragement, evaluation and enforcement components to all interested schools.	Other - Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies; Grants for training and research programs; Planning activities conducted pursuant to Titles 23 and 49 U.S.C. Federal-aid systems revisions
San Mateo	SM-110056	SamTrans	SAMTRANS: Capital Maintenance-Fuel	Samtrans: Purchase pay fuel expenses for providing public transit bus service as part of the FTA "Fuel as Capital Maintenance" program	Project provides funds to help pay fuel expenses for providing public transit bus service.	Mass Transit - Operating assistance to transit agencies
Solano	SOL110023	Vallejo	Bridge - Mare Island Causeway West Approach	Bridge No. 23C0258 West end of Mare Island Causeway. Replace existing timber bridge. No added lane capacity.	Bridge No. 23C0258 West end of Mare Island Causeway. Replace existing timber bridge. No added lane capacity.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
Sonoma	SON030005	Son Co Transit	Sonoma Co Transit :Preventive Maintenance Program	Sonoma County Transit: Preventive maintenance program for agency fleet.	Sonoma County Transit: Preventive maintenance program for agency fleet.	Mass Transit - Rehabilitation of transit vehicles
Sonoma	SON050021	Son Co Transit	Sonoma County Transit: Bus Stop Improvement	Sonoma County Transit: Throughout the service area: Acquire and install new bus stop shelters plus other improvements to bus stops	Acquire and install new bus stop shelters to support Sonoma County Transit . Project - 1% Enhancement project	Mass Transit - Construction of small passenger shelters and information kiosks
Sonoma	SON070024	Son Co Transit	Sonoma County Transit: Replacement Bus Purchase	Sonoma County Transit: Replace three 40' Orion V CNG transit coaches with three 40' CNG Low-Floor transit coaches.	FTA's 1% Security requirement will be met with the purchase of on-board video security and two-way radio communication systems installed by the vehicle manufacturer.	Mass Transit - Purchase of new busses and rail cars to replace existing vehicles or for minor expansions of the fleet
Sonoma	SON110013	Son Co Reg Park	SMART Trail-Hearn Avenue to Joe Rodota Trail	Sonoma County: From Hearn Avenue to the Joe Rodota Trail: Construct a 1.3 mile Class I bike path including a bicycle/pedestrian bridge at Colgan Creek, asphalt paved surface, grading, drainage, striping	Sonoma County: from Hearn Avenue to the Joe Rodota Trail within Santa Rosa city limits along the SMART/NWP ROW in downtown Santa Rosa,. Improvements include installing AC pavement, grading and drainage, striping, and signage.	Air Quality - Bicycle and pedestrian facilities
Sonoma	SON110044	Windsor	ORH at Lakewood Dr. Bike and Ped Enhancements	Windsor: Along Old Redwood Highway near the US 101 Central Windsor Interchange: construct a series of interrelated pedestrian, bicycle, roadway, intersection, and aesthetic improvements	More specifically, the project will construct approximately 400 linear feet of sidewalk, 13 ADA curb ramps, seven (7) high visibility crosswalks (including In-Roadway Warning Lights along the pedestrian crossing of the northbound US 101 freeway on-ramp),	Air Quality - Bicycle and pedestrian facilities
Sonoma	SON110045	SantaRosa Bus	SR City Bus - Capital Maintenance - Fuel	Santa Rosa City Bus: purchase fuel as part of FTA's "Fuel as Capital Maintenance" program	The project reprograms \$409,670 in FTA Section 5307 funding for participation in the FTA 'Fuel as Captial Maintenance' program. CityBus is reprogramming \$409,670 in FTA Section 5307 funding from TIP Project SON070020, into the current project to offset	Mass Transit - Operating assistance to transit agencies
Sonoma	SON110047	SantaRosa Bus	Santa Rosa City Bus: Fast-fill CNG Fueling Station	Santa Rosa: Maintenance Service Center corporation yard: reconstruction of existing maintenance facility to include CNG fast-fill fueling station	This project is for the design and construction of a fast-fill CNG fueling station and associated modifications to the maintenance facilities in order to accommodate CNG bus repairs. This project will be constructed in the City of Santa Rosa - Maintena	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)