



C Project Lists

Introduction

This appendix lists the regionally significant revenue constrained projects included in the 2045 MTP/SCS. Tables are organized by county and project type with corresponding costs that are included in the revenue constrained network. Please refer to the Regional Transportation Planning Agency’s Regional Transportation Plan for more detailed information on the list of unconstrained transportation projects.

Table C-1a: Monterey County Active Transportation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-CAR002-CM	Carmel to Pebble Beach Bike/Ped Facility	Construct Class I or Class II bike facility.	\$86
MON-CAR021-CM	SR 1 Carmel Corridor between Carmel River Bridge and Carpenter Street	Provide accomodation for bicyclists along State Route 1 Bike Route.	\$500
MON-CAR024-CM	Rio Road Traffic Calming, Pedestrian Access and Bicycle Lanes	Install traffic calming devices, enhance visibility and safety at the crossing zone, and provide bicycle lanes	\$250
MON-CAR025-CM	Eighth and San Antonio Avenues Class II Bike Improvements	Install signs, pavement markings, intersection modifications, etc. along Eighth and San Antonio Avenues	\$80
MON-CAR027-CM	Pedestrian Pathway behind Larson Field and Rio Park	Construct pedestrian and possible bike route around Larson Field across Rio Park site	\$75
MON-CAR035-CM	Downtown ADA Ramps	Install new and reconstruct non-conforming ADA ramps in Downtown Area (Est. 125 total)	\$1,000
MON-CAR038-CM	Downtown Sidewalk Repairs and Pedestrian Enhancements	Repair damaged sidewalks, add pedestrian enhancements, benches, signs, trash receptacles, etc.	\$250
MON-DRO006-DR	Gen. Jim Moore Bicycle Improvement	Stripe Class II both sides w/in City limits.	\$10
MON-DRO007-DR	Canyon Del Rey Boulevard (Hwy 218) Bicycle Gap	Stripe Class II Bike lanes on East side of Canyon Del Rey Blvd and complete gaps on Westside; Stripe/Restripe bike lanes to the left of right turn lanes	\$500
MON-GRN001-GR	Apple Avenue Bridge over US 101	Construct new bike/pedestrian bridge parallel to existing overpass.	\$3,548
MON-GRN005-GR	Thorne Road Bridge over US 101	Construct new bike/pedestrian bridge parallel to existing overpass.	\$1,548
MON-GRN010-GR	12th Street Bike Lanes	Construct Class II bike lanes.	\$1
MON-GRN011-GR	13th Street Bike Lanes	Construct Class II bike lanes.	\$1
MON-GRN012-GR	2nd Avenue Bike Lanes	Construct Class II bike lanes.	\$1
MON-GRN013-GR	3rd Street Bike Lanes	Construct Class II bike lanes	\$1
MON-GRN014-GR	7th Street Bike Lanes	Construct Class III bike lanes.	\$1
MON-GRN015-GR	El Camino Real Exit Bike Lane	Construct Class II/III bike lane (Class II preferred).	\$1
MON-GRN016-GR	Elm Avenue Bike Lanes	Construct Class II bike lanes.	\$1
MON-GRN017-GR	Pine Avenue Bike Lanes	Construct Class II bike lanes	\$1
MON-GRN018-GR	Walnut Avenue Bike Lanes	Construct Class II bike lane.	\$1
MON-KCY008-CK	Airport Road Bike Lane	Sign Class III bike lane.	\$2
MON-KCY009-CK	Metz Road Bike Lane	Stripe Class II, restripe roadway	\$200
MON-KCY037-CK	Maintenance/Repairs	Repair/rebuild, streets sidewalks (financial info estimated)	\$120
MON-KCY038-CK	Vanderhurst Bike Lanes	Install class II bike lanes.	\$20
MON-KCY039-CK	1st St Bike Lanes	Install class II bike lanes	\$20
MON-KCY040-CK	Broadway Bike Lanes	Install class II bike lanes	\$5

Table C-1a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-KCY045-CK	Division St Bike Lanes	Install class II bike lanes	\$50
MON-KCY046-CK	San Antonio Dr Bike Lanes	Install class II bike lanes: Includes pedestrian improvements (road diet)	\$50
MON-KCY047-CK	N. Third St Bike Lanes	Install class II bike lanes	\$50
MON-KCY048-CK	Fransiscan Way Bike Lanes	Install class II bike lanes	\$50
MON-MAR026-MA	Citywide Sidewalk Improvement Program	Construct new sidewalk per ADA Transition Plan	\$6,000
MON-MAR039-MA	Downtown Pedestrian Improvements	Sidewalk and crosswalk improvements downtown; Project part of the Downtown Vitalization Plan	\$1,000
MON-MAR108-MA	Remove and Replace Signs, Class III Bikeway	Remove and replace signs at signalized trail intersections, replace with R9-5 signs	\$30
MON-MAR157-MA	Reservation Rd/Beach Rd Improvements	Widen roadway w/ sidewalk and bike lane improvements	\$6,800
MON-MAR160-MA	ADA Transition Program	City-wide sidewalk, ramp, intersection, and bus-stop improvements	\$1,621
MON-MRY001-MY	Aguajito Road	Construct new Class I Bikeway	\$800
MON-MRY002-MY	Del Monte - Washington Improvements	Traffic signal improvements that include bike/ped safety features	\$3,000
MON-MRY003-MY	Del Monte/Aguajito and Del Monte/El Estero Signal Improvements	Ped and bike improvements at Del Monte and Camino Aguajito and Camino El Estero to include signal work	\$3,400
MON-MRY012-MY	Pacific Street Bike/Ped Improvements	Bike/ped and traffic flow improvements	\$1,500
MON-MRY013-MY	Recreation Trail Improvements	Widening and rehabilitation of recreation trail to include access to Rec Trail and trail crossings	\$8,000
MON-MRY014-MY	Window on the Bay	New bikeway and pedestrian facilities	\$7,000
MON-MRY016-MY	Lower Presidio Pedestrian Connection	New pedestrian connector	\$2,500
MON-MRY020-MY	Monterey City Bikeways Program	Install Class I, Class II, Class III and Class IV bikeways throughout city	\$14,177
MON-MRY035-MY	Citywide intersection ADA upgrades	Install ADA curb ramps and ADA access improvements	\$3,500
MON-MRY037-MY	Citywide Wayfinding Sign Program	Provide a comprehensive vehicular, pedestrian and bicycle wayfinding sign program	\$100
MON-MRY038-MY	Traffic System, Pedestrian and Bike Upgrades Citywide	Traffic signal upgrades to include bike and pedestrian improvements, includes detection and APS, operations and safety improvements	\$431
MON-MRY040-MY	Del Monte and Casa Verde/Rec Trail Improvements	Add pedestrian and bike safety improvements and protected lefts at Del Monte/Casa Verde/Rec Trail	\$923
MON-MRY041-MY	N Fremont Class I/Class IV Gap Closure	Add Class 1 and/or Class IV connection to N Fremont project to FORTAG	\$300
MON-MRY048-MY	Citywide Sidewalk Repair	Sidewalk panel repair	\$2,000
MON-MYC003-UM	Blackie Road	Install Class II bikeway	\$5,400
MON-MYC026-UM	Elkhorn Road	Install class II bikeway	\$10,900
MON-MYC040-MA	Inter-Garrison Road	Install Class II bikeway	\$10,800

Table C-1a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC046-UM	Laureles Grade Road	Install Class II bikeway	\$6,497
MON-MYC053-UM	Metz Road	Install Class III bikeway	\$24
MON-MYC062-UM	Old Stage Road Shoulder Widening	Shoulder widening and channelization at intersections	\$11,500
MON-MYC068-UM	Porter Drive	Install Class III bikeway	\$30
MON-MYC075-UM	River Road Operational Improvements	Widen shoulders and improve geometrics, and install class II bike lanes	\$29,300
MON-MYC085-UM	San Juan Grade Road	Install Class II bikeway	\$6,120
MON-MYC115-UM	Corral de Tierra	Install Class II bikeway	\$8,508
MON-MYC118-UM	Williams Rd.	Install Class III bikeway	\$2
MON-MYC124-UM	Harris Road Improvements	Lt Channelization, shoulder improvements	\$8,000
MON-MYC135-UM	Bluff Rd	Install class III bikeway	\$5
MON-MYC138-UM	Camphora Gloria Road	Install Class II bikeway	\$5,850
MON-MYC145-UM	Castro St	Install class III bikeway	\$1
MON-MYC146-UM	Castroville Boulevard	Install Class II bikeway	\$3,602
MON-MYC149-UM	Central Ave	Install class III bikeway	\$22
MON-MYC150-UM	Chualar River Rd	Install class III bikeway	\$8
MON-MYC151-UM	Cooper - Nashua Rd	Install class III bikeway	\$15
MON-MYC152-UM	Cooper Road	Install Class III bikeway	\$9
MON-MYC168-UM	Davis Road	Install Class II bikeway	\$3,193
MON-MYC172-UM	Elkhorn Rd	Install class II bikeway	\$194
MON-MYC185-UM	Geil St	Install class III bikeway	\$1
MON-MYC186-DR	Gen Jim Moore Path	Install class I bikeway	\$1,206
MON-MYC193-UM	Harrison Rd	Install class II bikeway	\$82
MON-MYC231-UM	Reservation Rd Pedestrian/Bicycle Access	Install class I bikeway and improve visibility of pedestrian crossing at Blanco Road.	\$140
MON-MYC240-UM	San Benancio Road	Install Class II bikeway	\$10,364
MON-MYC246-UM	San Juan Road to Pajaro Levee	Install Class II bikeway	\$663
MON-MYC248-UM	Sanctuary Scenic Trail 15A	Install class I bikeway	\$5,082
MON-MYC251-UM	Sanctuary Scenic Trail Segment 12	Install class I bikeway	\$5,552
MON-MYC252-UM	Sanctuary Scenic Trail Segment 13	Install class I bikeway	\$7,404
MON-MYC258-UM	Sanctuary Scenic Trail Segment 7	Install class I bikeway	\$3,411
MON-MYC291-UM	Reservation Road Bicycle Lanes	Install Class II bicycle lanes	\$250
MON-MYC296-UM	Castroville Boulevard at Elkhorn Rd - Pedestrian Beacon Project (RMA-PW&F)	Install rectangular rapid-flashing beacons and streetlights; Rio Rd at Via Nona Marie-install rectangular rapid-flashing beacons. (RMA-PW&F)	\$210
MON-MYC317-UM	Laurel Drive Sidewalk Improvement (County element)	Related to Salinas Laurel Drive Improvement project; Small amount of County property fronting Laurel Drive. (RMA-PW&F)	\$204
MON-MYC327-UM	Castroville Sidewalks	Construction of sidewalks, markings and ADA ramps	\$4,000

Table C-1a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC328-UM	South County Communities Sidewalks	Construction of sidewalks, markings and ADA ramps	\$7,700
MON-PGV008-PG	Rec. Trail Improvements	Add landscaping, hardscape, stairs, benches, handrails, crosswalks, and signs	\$2,000
MON-PGV011-PG	Recreational Trail Repairs	Repair failing sections of recreational trail	\$3,000
MON-PGV026-PG	David Ave Bikeway	Install class II/III bikeway and wayfinding signage along David Ave.	\$400
MON-SCY009-SA	Bike Path Lighting	Install Lighting on existing Class I path.	\$325
MON-SCY010-SA	Class I Bike Path	Complete connection of Monterey Bay Coastal Trail Class I bike path through Sand City	\$400
MON-SCY011-SA	Class I bike path along Railroad	Install Class I bike path along Railroad ROW	\$1,300
MON-SCY012-SA	Class III Bikeways	Install Class III bikeway signage	\$15
MON-SEA029-SE	Lightfighter Drive Pedestrian Improvements	Sidewalk improvements and landscaping upgrades	\$500
MON-SEA033-SE	Bike Upgrades - City-Wide	Install class II bike lanes city wide. (See ATP)	\$2,000
MON-SEA036-SE	Fremont Bike Lanes	Install Class II Bike Lanes on Fremont	\$2,750
MON-SEA037-SE	ADA Transition Plan Upgrades	Roadway & Sidewalk improvements	\$32,000
MON-SNS003-SL	ADA Access Ramp Installations	Install ADA access ramp locations throughout city, annual project	\$16,000
MON-SNS005-SL	Alisal Rd. Bikeway	Install shared bike path East Alisal to City Limits	\$6
MON-SNS007-SL	Alvin Drive Bike Lanes	Install bike lanes along Alvin between McKinnon and Natividad	\$172
MON-SNS014-SL	Bridge Street Bike Lanes	Install bike lanes along entire length of Bridge Street	\$419
MON-SNS019-SL	Davis Road Bike Path	Install .57 mile bike path	\$350
MON-SNS046-SL	Reclamation Ditch Bike System	Construct Class 1 Bike Path along ditch # 1665	\$3,500
MON-SNS064-SL	Calle Del Adobe / West Laurel Dr Bike Lanes	Install Class II bike lanes	\$156
MON-SNS065-SL	Carr Lake Bikeways	Construct Class I and Class II Bikeways	\$5,000
MON-SNS066-SL	East Alisal St (Future St) and Freedom Parkway (Future St) Bike Lanes	Install Class II bike lanes	\$200
MON-SNS071-SL	John Street Class III Bikeway	Install Class III bikeway signage	\$5
MON-SNS072-SL	Los Palos Drive Class III Bike Lane	Install Class III bikeway signage	\$1
MON-SNS073-SL	Market Street Class II Bikeway	Install Class II bikeway signage	\$1
MON-SNS075-SL	N Maderia / King St Class III Bikeway	Install Class III bikeway signage	\$1
MON-SNS076-SL	N Maderia / Saint Edwards Ave Class III Bikeway	Install Class III bikeway signage	\$5

Table C-1a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SNS077-SL	N Main / Espinosa Rd Class II Bike Lane	Install Class II bike lane	\$5,000
MON-SNS078-SL	Natividad Creek Bike Path	Install new bike path	\$680
MON-SNS080-SL	Rossi St Extension Class II Bike Lanes	Install Class II bike lanes	\$175
MON-SNS083-SL	Russell Rd Class II Bike Lanes	Install Class II bike lanes	\$155
MON-SNS084-SL	San Juan Grade Class II Bike Lanes	Install Class II bike lanes	\$230
MON-SNS086-SL	Station Place (ITC Bridge)	Install bike and ped bridge over railroad	\$1,500
MON-SNS087-SL	Trevin Ave Class II Bike Lanes	Install Class II bike lanes	\$25
MON-SNS089-SL	W Laurel / US 101 Overpass / Adams St Class III Bikeway	Install Class III bikeway signage	\$3
MON-SNS129-SL	Street Sidewalk Repair	Annual Sidewalk Repairs (project on-going)	\$1,050
MON-SNS131-SL	Downtown Vibrancy Plan	Circulation/Parking/Pedestrian Improvements in Downtown	\$375
MON-SNS137-SL	East Alisal Street Vibrancy Plan	Circulation/Parking/Pedestrian Improvements on East Alisal Street	\$2,500
MON-SNS138-SL	Bardin Road Safe Routes to School/ATP	Circulation, SR2S, two roundabouts, road reconstruction on Bardin Rd, Slurry seal on East Alisal Street and crosswalk and ADA enhancements	\$12,000
MON-SNS139-SL	Alvin Drive	Circulation, SR2S, Traffic Signals, Cycle Tracks	\$3,548
MON-SNS140-SL	Linwood Drive	SR2S, Bike Lanes	\$700
MON-SNS141-SL	East Laurel Drive Pedestrian Improvements	Sidewalk. Lighting, trail lighting and pedestrian push button upgrades on Const/Laurel traffic signal	\$5,800
MON-SNS145-SL	W Alisal Complete Streets	Circulation, Bike Lanes, Ped, Transit	\$8,552
MON-SNS146-SL	Lincoln Ave Complete Streets	Circulation, Bike Lanes, Bus Facilities	\$1,570
MON-SNS161-SL	Natividad/Gabilan Creek Trail	Bike/Ped Trail Repairs	\$1,100
MON-SNS164-SL	Rossi-Rico Bike Trail	Bike Trail repairs along Rossi Rico Park	\$400
MON-SOL006-SO	Bicycle Racks and Lockers	Install Bicycle Racks and Lockers	\$35
MON-SOL043-SO	Pedestrian Lighting	Construct pedestrian lighting along various City streets	\$900
MON-SOL044-SO	Pinnacles Bike Route	Construct a class I bike path/class II bike lanes along Metz Rd to encourage bicycle tourism.	\$500
MON-SOL075-SO	Citywide Bike Lanes	Bike Lanes (2007 TIF M2, 2013 TIF M2); construct bike lanes citywide	\$1,440
MON-TAMC006-TAMC	Monterey County Bicycle and Pedestrian Improvement Projects	Various bicycle and pedestrian improvement projects throughout Monterey County	\$12,741

Table C-1a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-TAMC010-TAMC	Fort Ord Regional Trail and Greenway (FORTAG)	Approximately 28 mile bike and pedestrian access path through the former Fort Ord. Construction anticipated to take place in phases with Phase 1 as 218 Canyon Del Rey segment (TAMC projects 16, 17 and 18 are segments of this overall project)	\$80,000
MON-TAMC011-TAMC	Safe Routes to Schools	Countywide Safe Routes to Schools program	\$20,000
MON-TAMC016-TAMC	FORTAG Phase 1 - 218 Canyon Del Rey Segment	Construction of the 218 Canyon Del Rey segment of the FORTAG project	\$10,396
MON-TAMC017-TAMC	FORTAG Phase 1B - Del Monte to Fremont	Construction of Del Monte to Fremont Segment	\$8,197
MON-TAMC018-TAMCC	FORTAG Phase 2 - CSUMB Segment	Construction of the CSUMB Segment	\$10,070

Table C-1b: Monterey County Highway Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-CT011-CT	Scenic Route 68 Corridor Improvements	Make intersection and other operational improvements to increase safety and improve traffic flow from Salinas to Monterey.	\$94,143
MON-CT022-CT	SR 156 - Expressway Conversion	Expressway to freeway conversion; Construct new 4 lane highway south of existing alignment, convert existing highway to frontage road (Related to CT023 and CT036)	\$106,225
MON-CT023-CT	State Route 156 and US 101 Interchange	Construct new interchange for SR156 and US101 (related to CT022 and CT036)	\$250,890
MON-CT030-SL	US 101 - Salinas Corridor	Widen US 101 to 6 lanes and/or auxiliary lanes within city limits of City of Salinas where feasible.	\$52,000
MON-CT031-CT	US 101 - South of Salinas Improvements	Purpose of this project is to improve safety and relieve future traffic congestion by eliminating multiple highway crossings, constructing a new interchange at Harris Road, and provide necessary frontage roads to allow farmers to access their lands. Frontage roads along US 101 south of Salinas (Abbott Street on/off ramp) and make related intersection improvements (EA 05-OH330). These improvements will enhance bicycle and pedestrian mobility and facilitate transit access.	\$112,000
MON-CT036-CT	SR 156 - Castroville Boulevard Interchange	Construction new interchange for SR 156 and Castroville Boulevard/Blackie Road. (related to CT022 and CT023)	\$55,200
MON-GON015-GO	US 101 / Gloria Road Interchange	US 101/Gloria Road Interchange Improvements.(EA 05-OP930) PM 68.4/70.4	\$36,000
MON-GRN008-GR	US 101 - Walnut Avenue Interchange	Relocate and replace existing US 101/Walnut Avenue Interchange and widen to six lanes. (EA 05-OP160) PM 53.4/54.3	\$39,800
MON-KCY006-CK	US 101 - 1st Street Interchange (Lonoak Street I/C)	Extend San Antonio over railroad tracks from Lonoak to US 101/First Street Interchange. (PM R39.77).	\$32,580
MON-MAR136-MA	SR1 & Imjin Bridge	Widen NB off-ramp to two lanes	\$590
MON-MAR137-MA	SR1 & Imjin Bridge	Widen SB on-ramp to two lanes	\$500
MON-SOL002-SO	US 101 - North Interchange	Install new interchange north of US 101 and Front Street.	\$5,200
MON-SOL003-SO	US 101 - South Interchange	Install new interchange south of US 101 and Front Street.	\$21,760
MON-SOL014-SO	SR 146 Bypass (Pinnacles Parkway)	Construct to 4 lanes from SR 146 (Metz Road) to Nestles Road. Install Class II bike facility.	\$15,589

Table C-1c: Monterey County Highway Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-CT039-CT	SR 218 - Operational Improvements	Add turn pockets, signal improvements, shoulder widening, etc.	\$10,000
MON-CT040-CT	State Highway Operations and Protection Program (SHOPP)	Unspecified SHOPP projects/3 Categories	\$830,591
MON-MAR134-MA	SR1 & Imjin Bridge	Restripe bridge for two WB lanes and one EB lane	\$26
MON-MAR135-MA	SR1 & Imjin Bridge	Convert SB off-ramp to off-ramp loop	\$2,000
MON-MYC288-UM	SR 1 - Carmel River FREE	Replace a portion of the elevated SR 1 roadway embankment with a causeway. Realign and re-profile the existing Highway between the southern end of the existing Carmel River bridge to the south of the proposed overflow bridge. Construct new bicycle and pedestrian access. Construct new southbound turn lane to serve the Palo Cornoa Regional Park entrance.	\$14,900
MON-PGV010-PG	SR 68 - Bishop to Sunset	Mobility Improvements including sidewalks, lighting, landscaping, and roadways overlay	\$10,502
MON-SNS123-SL	US 101 / Boronda Improvements	Auxillary Lanes/Ramp Improvements	\$960
MON-SNS126-SL	US 101 / Kern Street TS	Traffic Signal or Roundabout at US 101/Kern	\$500
MON-SOL046-SO	Intersection Improvements at Metz Rd and East St	Construct intersection, install roundabout	\$900
MON-TAMC008-TAMC	Holman Highway 68 Safety & Traffic Flow	Make safety and operational improvements to Holman Highway in Pacific Grove and Monterey; includes bicycle, pedestrian and traffic safety and ADA improvements.	\$22,300

Table C-1d: Monterey County Local Streets and Road Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-KCY016-CK	Bypass (South San Antonio Extension)	Bridge, Road and Ped/Bike Construction.	\$10,000
MON-KCY017-CK	Bypass (Lonoak Connection)	Road and Ped/Bike Construction.	\$15,000
MON-MAR077-MA	Salinas Ave. Improvement Project	Construct new 2 lane arterial. Complete Streets design with the widening. Previous FORA project.	\$1,915
MON-MAR114-MA	Del Monte Boulevard Widening	Widen to 4 lanes and add Class II bike lanes. Triggered by Marina Station Subdivision	\$5,000
MON-MAR150-MA	Del Monte Blvd Extension	Construct new roadway	\$13,000
MON-MAR153-MA	Patton (Abrams) Pkwy Extension	Construct new roadway	\$1,150
MON-MAR154-MA	Imjin Pkwy Widening Project	Measure X and SB1 LPP project to widen Imjin Pkwy to 4 lanes from Reservation Rd to Imjin Rd.	\$41,750
MON-MAR165-MA	Imjin Road Widening Project	Widen from 2 lanes to 4 lanes	\$2,075
MON-MRY005-MY	Del Monte Corridor	Add eastbound lane from El Estero to Sloat Ave.	\$8,000
MON-MYC147-UM	SR 156 - Blackie Road Extension	Construct new road from Castroville Blvd to Blackie Rd.	\$18,000
MON-MYC192-UM	Harris Road Widening	Widen to four lanes on Harris Court to Salinas City Limit.	\$13,300
MON-MYC245-UM	San Juan Road Improvements	Widen to four travel lanes with Class II bike lanes from Pajaro to US 101. Construct traffic signals and intersection improvements at the Aromas Road, Carpenteria Road, Murphy Road and Tarpey Road intersections. Construct intersection improvements at San Miguel Canyon Road.	\$71,900
MON-MYC307-UM	Davis Road Bridge Replacement and Road Widening	Replace an existing two-lane, low-level bridge with an high-level four-lane bridge. Widen Davis Road to four lanes from Blanco and Reservation Roads. (RMA-PW&F)	\$71,742
MON-SCY015-SA	Tioga Widening	Widen Tioga Ave. at Del Monte; Install class II bike lanes and fill sidewalk gaps.	\$600
MON-SNS006-SL	US 101 - Alvin Drive Overpass/Underpass and Bypass	Construct overpass/underpass and 4 lane street structure.	\$12,325
MON-SNS008-SL	Bernal Drive East Improvements	Widen road, construct sidewalk and retaining wall on north side of road, between N. Main and Roasarita Dr.	\$1,647
MON-SNS012-SL	Boronda Road Traffic Congestion Relief	Widen to 4 lanes; install class II bike lanes and fill sidewalk gaps. Roundabouts will be installed throughout the corridor	\$6,671
MON-SNS029-SL	John Street - US 101	Widen to 4 lanes between Work to Wood Streets with grade separated overpass	\$8,513
MON-SNS035-SL	Lincoln Avenue Widening	Widen Lincoln to 4 lanes between West Market and Gavilan	\$1,117
MON-SNS037-SL	Main Street (North) Widening	Widen to 6 lanes from Market to Casentini including bicycle and pedestrian improvements.	\$5,060
MON-SNS044-SL	Natividad Road Widening	Widen from 2 to 4 lanes	\$4,296

**Table C-1d: Monterey County Local Streets and Road Improvement Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SNS048-SL	Romie Lane Widening	Widen from 2 lanes to 4 lanes between S. Main to East of California Street	\$1,218
MON-SNS050-SL	Russell Rd Widening	Widen Street from US 101 to San Juan Grade Rd.	\$3,078
MON-SNS052-SL	Sanborn Road Widening/Reconstruction	Widen to 6 lanes and reconstruct from John Street to Abbott Streets; accommodations for bikes and peds.	\$14,737
MON-SNS059-SL	Williams Road Widening	Widen from 2 to 4 lanes	\$5,500
MON-SNS090-SL	Russell Road Extension	Extend 4 lane arterial	\$17,557
MON-SNS092-SL	San Juan - Natividad Collector	Construct an east - west 2 lane collector roadway	\$3,635
MON-SNS093-SL	Independence Boulevard Extension	Extend as 2 lane collector	\$1,374
MON-SNS094-SL	Hemingway Drive Extension	Construct 4 lane road	\$2,871
MON-SNS095-SL	Constitution Boulevard Extension	Construct 4 lane street	\$9,556
MON-SNS096-SL	Sanborn Road Extension	Construct 4 lane arterial	\$6,895
MON-SNS097-SL	Williams Russell Collector	Construct new north - south connection	\$8,115
MON-SNS098-SL	Alisal Street Extension	Extend as 2 lane collector street with bike lanes	\$5,119
MON-SNS099-SL	Moffett Street Extension	Extend as 4 lane collector	\$3,336
MON-SNS100-SL	Rossi Street Widening	Widen to 4 Lanes, install median and bike lanes	\$300
MON-SNS101-SL	Bernal Drive Extension	Extend as 4 lane arterial	\$6,976
MON-SNS102-SL	Constitution Boulevard Extension	Construct new 2 lane street	\$3,403
MON-SNS103-SL	Williams Road Widening	Widen from 3 to 4 lanes	\$2,975
MON-SNS104-SL	Alisal Street Widening	Widen from two to four lane arterial between Williams Rd and Alisal Rd.	\$2,908
MON-SNS108-SL	Laurel Drive Widening	Widen to 6 lanes and add left turn channelization west of Constitution	\$2,161
MON-SNS121-SL	McKinnon Street Extension	Extend as a two lane collector from Boronda Rd to Rogge Road	\$3,710
MON-SNS279-SL	Ross Rd Extensions	Extend Rossi St as 4-lane arterial btwn Western Bypass and Davis Rd with bike lanes.	\$2,488
MON-SNS280-SL	Eastern Bypass	Construct four-lane arterial from US 101 to Williams Rd	\$17,837
MON-SNS281-SL	El Dorado Drive Extension	Extend as two lane collector from Boronda Rd to Roggee Rd	\$2,398
MON-SNS282-SL	Abbott Street Widening	Widen to 4-lanes, add median and left turn channelization & eliminate parking on both sides of street	\$1,266
MON-SOL065-SO	Camphora-Gloria Road (2007 TIF R12)	Camphora-Gloria Road (2007 TIF R12); Construct to 4 lanes	\$18,617

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-CAR005-CM	Rio Road Parking Facility	Construct Rio Road off site parking facility with jitney pick up station.	\$20
MON-CAR007-CM	San Carlos Streetscaping	Install streetscape in 2 or 3 small median islands	\$30
MON-CAR009-CM	San Carlos Rehabilitation	Remove concrete pavement, replace drainage facilities, repair or reconstruct concrete sidewalks, curbs, and gutters, and repave with asphalt along San Carlos Street between Ocean and Sixth Avenues	\$200
MON-CAR010-CM	Mission Street Rehabilitation	Rehabilitate Mission Street including repaving street and curb, gutter and sidewalk improvements.	\$400
MON-CAR012-CM	Road rehabilitation and maintenance	Routine maintenance under the Pavement Management Report	\$1,840
MON-CAR026-CM	Mountain View Avenue Intersection Safety Enhancements	Realign side streets and intersections with Mountain View to reduce potential conflicts at offset skew intersections	\$200
MON-CAR028-CM	Second Avenue Embankment Reconstruction	Reconstruct Second Ave Embankment to eliminate landslide potential and reopen road to traffic	\$750
MON-CAR029-CM	Mission Street Bypass Drainage Improvements	Install bypass pipe along Junipero Street to increase capacity due to bottleneck on Mission St	\$820
MON-CAR031-CM	Junipero Drainage Improvements	Increase drainage capacity to eliminate bottleneck	\$800
MON-CAR032-CM	Monte Verde Street and Second Ave Drainage Improvements	Install new underground drainage system to eliminate surface flow damage	\$830
MON-CAR036-CM	Junipero and Ocean Roundabout	Construct new roundabout at the 5-legged Junipero/Ocean Intersection	\$2,500
MON-DRO002-DR	Carlton Drive Resurfacing	Resurface Carlton Drive	\$99
MON-DRO003-DR	Work Avenue Resurfacing	Resurface street	\$55
MON-GON001-GO	5th Street - Fanoie Road	Install two lane roundabout	\$2,500
MON-GON014-GO	US 101/5th Street Interchange	Install roundabouts at on and off ramps	\$6,000
MON-GRN002-GR	El Camino Real	Construct new roundabout to replace signals and increase capacity of the El Camino Real / Walnut Avenue Intersection (Intersection Improvements to Roundabout)	\$2,300
MON-GRN003B-GR	Oak Road Bridge over US 101	Remove and replace existing Oak Avenue bridge.	\$30,000
MON-GRN003-GR	Oak Road Bridge over US 101	Widen bridge for dual left turn lanes.	\$6,000
MON-GRN006-GR	Thorne Road Roadway Realignment at US 101	Realign Thorn Road and add traffic signal.	\$7,300
MON-GRN007B-GR	Traffic Signal Installations	Install traffic signals.	\$450
MON-GRN019-GR	Oak Avenue Pavement Overlay	Overlay street.	\$200
MON-GRN021-GR	Citywide Street Rehabilitation	Repair, overlay, seal coat all city streets.	\$3,000

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-GRN022B-GR	Pine Avenue Overcrossing at US 101	Construct new bridge over US 101 to improve E/W traffic flow	\$4,000
MON-KCY043-CK	Roundabout @ US 101/Broadway St/San Antonio Dr	Install Roundabout @ US 101/Broadway St/San Antonio Dr	\$10,000
MON-KCY044-CK	Lonoak RR Crossing Improvements	Railroad crossing improvements	\$600
MON-KCY050-CK	7th Street / Monte Vista Area Repaving	7th Street / Monte Vista Repaving	\$500
MON-KCY051-CK	Broadway Circle Repaving	Broadway Circle Repaving	\$600
MON-KCY052-CK	Broadway Street Repaving	Broadway Street Repaving	\$800
MON-MAR002-MA	Imjin Parkway - 3rd Avenue Signal or Roundabout	Install new traffic signal or roundabout	\$1,200
MON-MAR005-MA	2nd Ave - 3rd St	Install new traffic signal or roundabout	\$250
MON-MAR006-MA	2nd Ave - 8th St	Install new traffic signal or roundabout	\$250
MON-MAR007-MA	2nd Ave - 10th St	Install new traffic signal or roundabout	\$550
MON-MAR009-MA	Abdy Way, Cardoza to Healy	Intersection redesign and construct new sidewalk and pavement	\$200
MON-MAR035-MA	Del Monte Blvd - Marina Green Dr	Install new traffic signal or roundabout (Project triggered by Marina Station Subdivision - Associated with MAR114)	\$2,000
MON-MAR058-MA	Palm Ave @ TAMC RR	Widen/construct new gates. Project likely included in scope of MST's SURF Busway project at Palm/Del Monte and TAMC ROW	\$688
MON-MAR116-MA	California Avenue	Reconstruct roadway (Triggered by Dunes Phase 2 Completion)	\$2,000
MON-MAR118-MA	Del Monte Boulevard	Roadway improvements, sidewalk, utilities (Triggered by Marina Station Subdivision EIR)	\$2,347
MON-MAR138-MA	Imjin Parkway & California Avenue	Lane configuration improvements or roundabout	\$2,500
MON-MAR139-MA	Imjin Pkwy & Marina Heights Dr	Signalize or roundabout (part of MAR154)	\$1,000
MON-MAR141-MA	Imjin Pkwy & Reservation Rd	Lane configuration improvements (Part of MAR154)	\$1,000
MON-MAR145-MA	California Ave & Marina Heights Dr	Signalize or roundabout	\$870
MON-MAR147-MA	Imjin Pkwy & Preston Dr	Signalize or roundabout (part of MAR154)	\$870
MON-MAR148-MA	Melanie Rd & Vista Del Camino Rd	Regrade intersection (part of citywide PMP)	\$200
MON-MAR151-MA	Del Monte Blvd, Sta 42+00 to 48+00	Pavement, sidewalk and drainage improvements (part of MAR114)	\$1,856
MON-MAR152-MA	8th Street Reconstruction	Reconstruct roadway (associated with MAR025 and MAR031)	\$8,068
MON-MAR158-MA	Sign Retroreflectivity Program	City-wide sign upgrade, required by FHWA	\$91

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MAR159-MA	Pavement Management Program	City-wide roadway maintenance	\$17,052
MON-MAR166-MA	2nd Ave Improvements	Restripe to remove Class 2 bike lanes for 4-lane roadway	\$92
MON-MRY006-MY	Fremont - Aguajito Intersection Improvements	Widen north leg for left turn pocket; modify signal to 8-phase operations; provide median landscaping	\$2,000
MON-MRY008-MY	Lighthouse and Foam Corridor Operational Improvements	Implement operational improvements on Lighthouse and Foam including installing traffic signal adaptive system on Lighthouse and Foam	\$3,000
MON-MRY009-MY	Mar Vista and Soledad Storm Drains	Extend storm drains to Mar Vista and Soledad	\$800
MON-MRY011-MY	Munras - Webster Improvements	Intersection improvements	\$650
MON-MRY017-MY	Munras - Soledad intersection Improvements	Capacity and operational improvements and bike ped safety improvements	\$3,000
MON-MRY018-MY	York Road Improvements	Road rehabilitation, widening, bikelanes and signal installations and modification	\$6,000
MON-MRY019-MY	Sloat - Mark Thomas Intersection Improvements	New left turn lane and intersection improvements; install bike detection for left-turning bicyclists.	\$700
MON-MRY021-MY	Citywide Street Overlay	Street overlay program	\$2,500
MON-MRY022-MY	Citywide Street Reconstruction	Street Reconstruction	\$3,000
MON-MRY023-MY	Citywide Street Panel Replacement	Street Panel Replacement	\$3,500
MON-MRY033-MY	Munras/El Dorado Roundabout	Construct Roundabout with bike improvements	\$5,000
MON-MRY034-MY	Citywide Adaptive Signal System	Install adaptive signal control on all arterial streets, install fiber connections to all signals	\$3,000
MON-MRY036-MY	Citywide Traffic Signal Pole Replacement	Citywide Traffic Signal Pole Replacement	\$20,000
MON-MRY039-MY	Install Protected Left Turns	Add protected left turns at signalized intersections based on SSARP recommendations	\$4,000
MON-MRY045-MY	Del Monte and Sloat Safety Improvements	Add left turn lane for Del Monte turning southbound onto Sloat	\$2,000
MON-MRY046-MY	Citywide Road Rehabilitation	Reconstruction of various streets	\$2,000
MON-MRY047-MY	Citywide Curb Ramps	Reconstruction of curb ramps	\$3,000
MON-MRY049-MY	Citywide Street Resurfacing	Street resurfacing program	\$2,000
MON-MYC043-UM	Jolon Rd Overlay Safety Improvements	Shoulder widening, & Geometric Improvements, and installation of 39.2 miles of Class II bikeway.	\$58,000
MON-MYC136-UM	Bridge Barrier Rail Replacement	Replace and rehabilitation of various bridges (Countywide)	\$500
MON-MYC154-UM	Crazy Horse Canyon Road Improvements	Add passing lanes and construct Class II bike lanes from San Juan Grade Rd to US 101.	\$27,900

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC156-UM	CVMP - Laureles Grade Paved Turnouts and Signs	Paved Turnouts and Signs	\$1,538
MON-MYC157-UM	CVMP - Carmel Valley Road btwn Laureles Grade and Ford Shoulder Widening	Shoulder Widening	\$2,308
MON-MYC159-UM	CVMP - Carmel Valley Road Passing Lanes (Front of September Ranch)	Passing Lanes in front of September Ranch	\$8,014
MON-MYC161-UM	CVMP - Grade Separation at Laurels Grade/Carmel Valley Road	Grade Separation	\$13,538
MON-MYC162-UM	CVMP - Laureles Grade at Carmel Valley Road Roundabout, Signalization, or Widening	Install Signal or Widen (prior to Grade Separation)	\$7,890
MON-MYC163-UM	CVMP - Laureles Grade Climbing Lane	Climbing Lanes and Class II bike lanes	\$3,077
MON-MYC164-UM	CVMP - Laureles Grade Shoulder Addition	Shoulder Improvements	\$5,105
MON-MYC165-UM	CVMP - Left-Turn Channelization - W of Ford Drive	Left-Turn Channelization	\$2,000
MON-MYC167-UM	CVMP - Sight Distance Improvements at Dorris	Sight Distance Improvements	\$2,377
MON-MYC181-UM	G12 San Miguel Canyon Corridor Project	Operational and capacity improvements, including road widening, turning lanes, signalization and intersection improvements, and bicycle and pedestrian facilities. Refer to project area 1 to 6 of the G12 Pajaro to Prunedale Corridor Study (Two Project Areas are listed individually as MYC311 & MYC313)	\$55,000
MON-MYC188-UM	Gonzales River Rd Bridge Replace	Bridge replacement	\$20,000
MON-MYC200-UM	Johnson Cyn Land - Phase I	Overlay Existing Roadways: Gloria, Iverson, and Johnson Cyn Rds	\$3,000
MON-MYC202-UM	Johnson Road Bridge	Bridge replacement	\$1,520
MON-MYC217-UM	Nacimiento Lake Dr Bridge No. 449	Replace current structure with two-lane approx. 300' long by approx. 28' wide bridge with associated retaining walls, approach road and right-of-way.	\$9,800
MON-MYC227-UM	Pine Canyon Road Improvements	Add turn lanes and Class II bike lanes on Pine Canyon Road from Pine Meadow Drive to Jolon Road (County Road G14). Construct traffic signal and perform intersection improvements on Pine Canyon Road at Jolon Road.	\$11,000

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC232-UM	Reservation Rd Slip Out	Backfilling slopes (keyed in/stepped), drainage systems, pavement reconstruct, guardrail, and erosion control/planting.	\$620
MON-MYC238-UM	Salinas Road Improvements	Widen to Four Lanes btwn Future Hwy 1 and Salinas Rd Interchange and Existing Four Lane Section. Widen existing three lane section of Salinas Rd from Werner Rd to Elkhorn Rd to four lanes. Add Class II bike lanes on Salinas Rd from SR 1 to Elkhorn Rd. Install roundabout [not traffic signal] and construct Intersection Improvements at Salinas Rd /Werner Rd. Construct traffic signal on Elkhorn Rd at Salinas Rd. Realign Salinas Rd and Werner Rd to intersect Elkhorn Rd at a single location with a traffic signal.	\$15,200
MON-MYC247-UM	San Miguel Cyn Rd at Castroville Blvd	Roundabout [not Signalization of the intersection], roadway widening, and striping improvements.	\$2,652
MON-MYC260-UM	Scenic Road Protection	Protect Scenic Rd from erosion due to wind & surf, and Carmel River.	\$92
MON-MYC266-UM	Street Rehabilitation/Overlay	Overlay roadways.	\$473,176
MON-MYC289-UM	RMA- PW&F Countywide Community Street Repair	Extend life of various streets - repair and seal various streets to continue providing transportation mobility (target areas include Chualar, Castroville, Pajaro and Boronda)	\$7,000
MON-MYC290-UM	Countywide Local Bridge Repair and Maintenance	Unspecified countywide local bridge repair and maintenance costs.	\$395,004
MON-MYC294-UM	Bradley Road Bridge Scour Repair	Placement of scour countermeasures to protect two exposed bridge pier footings. Includes placing rock slope protection, sheet pile or other control measures. Will extend 100-ft from each bridge face. (RMA-PW&F)	\$3,779
MON-MYC295-UM	Carmel Valley Road Repair	Project will stabilize the slope by constructing a permanent concrete barrier and/or placing rock slope protection (result of 2019 winter storms) (RMA-PW&F)	\$1,688
MON-MYC297-UM	Alisal Road Rehabilitation	Rehabilitate pavement of Alisal Road using pavement recycling techniques. (RMA-PW&F)	\$2,968
MON-MYC298-UM	Ongoing Seal Coat Program	Place chip seal on various roads consistent with 2015 Pavement Asset Management Plan. (RMA-PW&F)	\$12,000
MON-MYC299-UM	Emergency Repair Funds	Unanticipated emergency and non-emergency repairs to county facilities. (RMA-PW&F)	\$1,000
MON-MYC300-UM	HSIP Guardrail Replacement Project	Replace various metal beam guardrails throughout County. (RMA-PW&F)	\$600

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC301-UM	Streetsweeping Program under NPDES	Scheduled sweeping efforts, stenciling of drain inlets, monitoring storm drain outfall, code enforcement of private construction, inspections, public educations, detection of illicit discharge, staff training for NPDES stormwater inspection. (RMA PW&F)	\$1,080
MON-MYC302-UM	Proactive Drainage Maintenance and Flood Protection	Perform ongoing drainage maintenance at various locations. (RMA-PW&F)	\$2,700
MON-MYC303-UM	Roadway Safety Signage/Striping Audit	Conduct roadway safety/signage audit; based on findings conduct repairs?adjustments. (RMA-PW&F)	\$3,426
MON-MYC304-UM	Countywide Striping Program	Traffic safety maintenance project including painted striping--Contract Year 2 (RMA-PW&F)	\$600
MON-MYC305-UM	Unscheduled Repairs	Various repairs to the countywide facilities on an as needed basis. (RMA-PW&F)	\$903
MON-MYC306-UM	Vegetation Removal	Remove encroachment onto County roads/visibility such as vegetation. (RMA PW&F)	\$900
MON-MYC309-UM	Echo Valley Road Repair	Excavate and repair the road and including unplugging concrete culvert. (RMA-PW&F)	\$432
MON-MYC310-UM	Elkhorn/Werner/Salinas Safety Improvements	Intersection safety improvement project that includes signage and striping enhancements. (RMA-PW&F)	\$344
MON-MYC311-UM	Pajaro to Prunedale Corridor- Project Area 1	Project Area 1 is on San Miguel Canyon Rd, extending between US 101 and Castroville Blvd and includes: addition of a NB lane on San Miguel Canyon Rd between Moro Rd and Castroville Blvd; installation of traffic signal at San Miguel Canyon Rd between Moro Rd and Castroville Blvd; Install traffic signal at San Miguel Canyon Rd and Langley Canyon Rd; Providing signal coordination and adaptive timing btwn Langley Canyon Rd and US 101; Installing modern roundabout at San Miguel Canyon Rd and Castroville Blvd; Installing Class 1 bike path SB on San Miguel Canyon btwn the current bike lane and Prunedale North Rd; and installing sidewalk curb and gutter NB between	\$4,515

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC312-UM	G12 Pajaro to Prunedale Corridor Study- Project Area 6	Project area 6 project is on north end of G12 corridor in Pajaro and includes: implement road diet on Salinas Rd, reduce lanes from 4 to 2 lanes; Install a buffered bike lane; install a raised median south of railroad crossing/on Salinas Rd; Welcome sign for Pajaro; Class II Bike Lanes; Construct sidewalk at sidewalk gaps; install rectangular rapid flashing beacons at existing mid-block crossings; reconfigure the parking north of Bishop St on West side of G12 to be off-street; adjacent to roadway, construct curb and gutter, sidewalk, and landscaped buffer. Provide diagonal front-end parking; provide a 13' one-way Aisle for parking maneuvers, entry and exit; provide a 5'	\$1,950
MON-MYC313-UM	Gloria, Iverson, and Johnson Canyon Roads Rehabilitation	Reconstruction, grinding, and paving of existing pavement with hot mix asphalt and placement of reinforcing fabrics. (RMA-PW&F)	\$10,529
MON-MYC314-UM	Hartnell Road- Bridge Replacement (RMA-PW&F)	Replace existing two-lane box culvert/bridge over Alisal Creek. (RMA-PW&F)	\$3,183
MON-MYC315-UM	Las Lomas Drainage Project	Provide underground drainage facility on Los Lomas. (RMA-PW&F)	\$5,243
MON-MYC318-UM	River Road Rehabilitation	Rehabilitate roadway pavement using pavement reconstruction techniques and place hot-mix asphalt. (RMA PW&F)	\$7,712
MON-MYC319-UM	Monterey Dunes Road Repair	Fix collapsed culvert under Monterey Dunes Road; repair project will construct a permanent repair of the roadway including pipe replacement to restore underground water flow. (RMA-PW&F)	\$582
MON-MYC320-UM	Nacimiento Lake Drive Bridge No. 449 Replacement	Replacement of existing Nacimiento Lake Drive Bridge over San Antonio River. (RMA-PW&F)	\$9,826
MON-MYC321-UM	Palo Colorado Road	Repair from severe storm damage along Palo Colorado Road near Big Sur; rebuild the road with suitable fill, installation of soil nail walls, and improve stormwater drainage. MP 4.0 to MP 7.8 Emergency (RMA-PW&F)	\$10,887
MON-MYC322-UM	River Road Overlay	Extend life of River Road from Las Palmas Parkway to SR 68 through rehabilitation of pavement using pavement recycling techniques. (RMA PW&F)	\$5,187
MON-MYC323-UM	Robinson Canyon Road Bridge Scour Replacement	Replacement of scour countermeasures to protect two exposed bridge pier footings. (RMA-PW&F)	\$2,346
MON-MYC324-UM	Rogge Road Intersection Improvements	Construct intersection improvements. (RMA PW&F)	\$1,125
MON-MYC325-UM	San Juan Grade Road Erosion Damage	Stabilize the slope with construction of permanent concrete barrier and/or placing rock slope protection at MP 8.6. (RMA PW&F)	\$625

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC326-UM	Toro Road - Slope, Road, and Guardrail Repair	Repair roadway to its pre-storm condition including guardrail repair and pavement slope. (RMA PW&F)	\$558
MON-MYC331-UM	Viejo Road Shoulder and Asphalt Repair	Repair roadway to prestorm conditions. (RMA PW&F)	\$556
MON-PGV001-PG	Congress - Sunset Roundabout	Construct a roundabout at Congress and Sunset including ROW, landscaping, curb, and paving; make accommodations for bicyclists and pedestrians.	\$2,500
MON-PGV005-PG	Lighthouse Ave. Resurfacing	Resurface Street, drainage improvements	\$1,400
MON-PGV012-PG	Ocean View Blvd. Resurfacing	Repair and resurface street	\$7,680
MON-PGV013-PG	Pine Ave. Resurfacing	Repair and resurface street	\$11,800
MON-PGV014-PG	Miscellaneous Street Improvements - Various Streets	Pavement repair, cross gutter, curb and gutter, sidewalks, traffic striping, signs	\$800
MON-PGV015-PG	Miscellaneous Drainage Improvements - Various Streets	Storm drain repair / improvements, catch basins, manholes, cross gutters	\$800
MON-SCY003-SA	California Ave. - Playa Ave. Signal	Install new traffic signal with bike and pedestrian accommodations.	\$225
MON-SCY005-SA	Sand City Rehab in Old Town Area	Install street lighting, reconstruct streets in Old Town area; design shared streets.	\$3,500
MON-SCY013-SA	California Avenue Pavement Overlay	Overlay street; install class II/class III markings.	\$156
MON-SCY014-SA	Contra Costa St. Realignment	Realign Contra Costa St. to at Del Monte Ave.	\$500
MON-SEA005-SE	Fremont - Broadway	Roadway improvements, utility relocation, ADA ramps, landscaping and signal upgrade	\$387
MON-SEA028-SE	West Broadway Ave Corridor improvements	Corridor rehabilitation including intersection improvements, bikeways, road rehab	\$4,000
MON-SEA030-SE	Update and Implement Pavement Management System and Maintenance	Roadway improvements to include total reconstruction and overlay	\$58,951
MON-SEA039-SE	Broadway Corridor Improvements	Road diet and roundabouts along Broadway, from Fremont to General Jim. Includes complete streets elements- such as bike lanes on both sides of the road.	\$11,000
MON-SEA040-SE	General Jim Corridor Improvements	Roundabout installation intersection improvements along General Jim at Hilby, San Pablo, McClure, Normandy and Gigling	\$15,000
MON-SEA041-SE	Canyon Del Rey Corridor Improvements	Bike lanes, intersection improvements two roundabouts from Fremont Blvd to Del Monte Boulevard	\$17,500
MON-SNS011-SL	Boronda - Main Improvements	Construct intersection improvements	\$2,161
MON-SNS024-SL	Elvee Drive Extension	Construct 49' span bridge and extend two lanes between Work to Elvee; Widen Elvee Drive from Sanborn Road to elbow of Elvee Drive	\$3,600

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SNS024-SL	Elvee Drive Extension	Construct 49' span bridge and extend two lanes between Work to Elvee; Widen Elvee Drive from Sanborn Road to elbow of Elvee Drive	\$3,600
MON-SNS033-SL	Laurel Drive Intersection Improvements	Median Improvements / median left turn lanes btwn Adams St and Main St	\$583
MON-SNS041-SL	Maryal Drive Reconstruction	Widen roadway behind Rodeo Grounds (from 36' to 40')	\$1,260
MON-SNS042-SL	Natividad - Laurel Intersection	Install NB/SB lanes, convert EB right turn lane into shared thru	\$1,250
MON-SNS106-SL	Alisal Street Improvements	Add left turn channelizations at major intersections	\$33
MON-SNS107-SL	John Street Improvements	Add left turn channelization and eliminate on street parking	\$766
MON-SNS109-SL	San Juan Grade - Russell Rd Intersection Improvements	Install Signal	\$371
MON-SNS112-SL	Boronda Rd -East Constitution Intersection Improvements	Install Signal	\$546
MON-SNS113-SL	Boronda Rd - Sanborn Rd Intersection Improvements	Install traffic circle	\$6,535
MON-SNS114-SL	Boronda Rd - Williams Rd Intersection Improvements	Install Signal	\$5,224
MON-SNS115-SL	Natividad Rd - Russell Rd (Future Extension) Intersection Improvements	Install Signal	\$5,142
MON-SNS128-SL	Front Street/Sherwood/Rossi TS Coord	Signal Coordination on Front St/Sherwood Drive	\$450
MON-SNS142-SL	North Main Street Intersection Improvements	Traffic Signal/Intersection Control	\$586
MON-SNS144-SL	Boronda Road Roundabouts	Roundabouts at 4 intersections	\$44,000
MON-SNS147-SL	Sherwood Dr/Sherwood Place Intersection	Traffic Signal Installation	\$400
MON-SNS148-SL	Market Street/Merced	Traffic Signal Installation	\$400
MON-SNS149-SL	Sanborn Rd-Mayfair Intersection	Traffic Signal Installation	\$400
MON-SNS150-SL	Alisal Street-Capitol Intersection Improvements	Traffic Signal Installation	\$400

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SNS151-SL	Alvin Drive-Linwood Intersection Improvements	Traffic Signal Installation	\$400
MON-SNS153-SL	Williams/Garner Intersection Improvements	Traffic Signal Installation	\$631
MON-SNS154-SL	Boronda/Sanborn Intersection	Roundabout Installation	\$400
MON-SNS155-SL	Constitution Blvd/Las Casitas Intersection Improvements	Traffic Signal Installation	\$760
MON-SNS157-SL	Davis Road/Chevron Station Intersection	Traffic Signal Installation	\$400
MON-SNS160-SL	Traffic Calming Projects	Traffic Calming Local	\$2,500
MON-SNS165-SL	Work Street	Overlay	\$500
MON-SNS260-SL	Alisal St and Murphy Street Traffic Signal	Install traffic signal	\$905
MON-SNS261-SL	Old State Road and Williams Rd Traffic Signal	Traffic signal installation	\$4,508
MON-SNS262-SL	Natividad and Rogge Road Traffic Signal	Install traffic signal	\$2,243
MON-SNS263-SL	N Main St and Bernal Dr Signal Modification	Install NBT lane, NBO phase, convert WBT to shared thru left	\$873
MON-SNS264-SL	Sherwood Dr/Natividad Rd & East Bernal Dr/La Posada Way Intersection Improvements	Install EB left turn lane, NB thru lane and SB thru lanes	\$2,062
MON-SNS265-SL	East Front St/Sherwood Dr/Market St Intersection Improvements	Installation of southbound left turn lane	\$6,433
MON-SNS266-SL	Salinas St/North Main/West Market/East Market Intersection Improvements	Install SB left turn lane and EB thru lane	\$1,321
MON-SNS267-SL	South Main St/West Blanco/East Blanco Intersection	Install NB left turn lane	\$489
MON-SNS268-SL	Sun St/Market St Install Traffic Signal	New traffic signal	\$800
MON-SNS269-SL	Airport Blvd/Terven Ave & SB US 101 On/Off Ramp Intersection Improvements	Signal modifications or roundabout	\$1,500

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SNS270-SL	Blanco Rd/Sanborn Rd/Abbott St Intersection Improvements	Convert Shared through/left turn lanes to through lanes and adding a second left turn lane on the north and south Abbott St approaches	\$96
MON-SNS271-SL	Harkins Rd and Abbott St Intersection Improvements	Add a second westbound left-turn lane on Harkins Rd	\$645
MON-SNS272-SL	Harkins Rd and Hansen St Intersection Improvements	Install NB left, EB thru and EB right	\$221
MON-SNS273-SL	Airport Blvd and Hansen St Intersection Improvements	Install a second northbound right-turn lane on Hansen St	\$85
MON-SNS274-SL	Roy Diaz St and De La Torre St South Intersection Improvements	Install traffic signal	\$800
MON-SNS275-SL	Roy Diaz St and US 101 Northbound Ramps Intersection Improvements	Install traffic signal or roundabout	\$1,370
MON-SNS276-SL	Skyway Blvd and Airport Blvd Intersection Improvements	Install traffic signal or roundabout	\$1,370
MON-SNS277-SL	Constitution Blvd/Medical Center Driveway Intersection Improvements	Install traffic signal	\$800
MON-SNS283-SL	Road Maintenance and Rehabilitation	Road maintenance using the Pavement Management Systems	\$140,000
MON-SOL007-SO	Street Resurfacing & Sidewalk Repair	Apply seal coats and resurface various local streets. Construct missing sidewalk and handicap ramps. Replace broken sidewalk and ramps. Mark bike facilities.	\$2,135
MON-SOL030-SO	Front St and Hector de la Rosa St Intersection Improvements	Install signal	\$854
MON-SOL031-SO	Front St and East St Intersection Improvements	Construct intersection, install signal	\$2,548
MON-SOL032-SO	SR 146/Metz Rd and SR 146 Bypass Intersection Improvements	Construct intersection, install signal	\$1,721
MON-SOL033-SO	Front St/Gabilan Dr Intersection Improvements	Construct intersection, install signal/roundabout	\$2,883

Table C-1e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SOL034-SO	New Arterial 1 and Camphora Gloria Intersection Improvements	Construct intersection, install signal	\$2,120
MON-SOL035-SO	New Arterial 1/Front St Extension Intersection Improvements	Construct intersection, install signal	\$2,878
MON-SOL036-SO	New Arterial 1/San Vicente Rd Intersection Improvements	Construct intersection, install signal	\$2,503
MON-SOL037-SO	New Arterial 1/West St Intersection Improvements	Construct intersection, install signal	\$2,119
MON-SOL038-SO	West Street Extension/Camphora Gloria Rd Intersection Improvements	Construct intersection, install signal	\$2,262
MON-SOL039-SO	West St Extension/San Vicente Rd Intersection Improvements	Construct intersection, install signal	\$2,879
MON-SOL040-SO	West St Extension/San Vicente Rd Intersection Improvements	Construct intersection, install signal	\$2,584
MON-SOL042-SO	Gabilan Dr/Sn Vicente Rd Intersection Improvements	Construct intersection and install signal	\$324
MON-SOL053-SO	Andalucia Drive and Gabilan Drive Intersection Improvements	Intersection Improvements (2013 TIF M1); install signal	\$467
MON-SOL076-SO	Traffic Signals	Traffic Signals (2007 TIF M1, 2013 TIF M1 remainder); construct traffic signals at 4 locations	\$20,166
MON-SOL079-SO	Pavement Maintenance 2020-2021 -1	Pavement Maintenance 2020-2021 - 1; apply seal coats and resurface	\$2,000
MON-SOL080-SO	Pavement Maintenance 2020-2021 -2	Pavement Maintenance 2020-2021 - 2; apply seal coats and resurface	\$2,000

Table C-1f: Monterey County Other Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MAA002-MAA	Environmental Assessment	EA for Runway and Parallel Taxiway A extension to west, apron expansion west end, acquire land - 11.4 acres for RPZ	\$600
MON-MAA006-MAA	Environmental Assessment	Conduct Environmental assessment for construction improvements including hangar infill projects	\$150
MON-MAA015-MAA	Environmental Assessment	EA for North area of airport including north-side parallel Taxiway B, north perimeter aviation access road and development for approximately 250 acres aviation and mixed use	\$500
MON-MAA021-MAA	Pavement Rehabilitation	Pavement rehabilitation at various areas throughout the airport in accordance with the PMMP	\$600
MON-MAA027-MAA	Airport Utility Upgrades	Replacements, extensions and enhancements to existing water, sanitary sewer, and cable and wire infrastructure	\$7,500
MON-MAA028-MAA	Rehabilitate Existing Airport Buildings	Rehabilitate former military buildings including ADA facilities and upgrades, new roofs, building skin, structural retrofits, glazing and heat systems	\$12,300
MON-MAA029-MAA	Rehabilitate Airport Access and Service Roads	Localized removal and reconstruction of failed areas, asphalt pavement overlay, curb and gutter repair upgrades including ADA, and road widening	\$11,600
MON-MDR001-MDR	Airport Land Use Compatibility Plan Update	Update Airport Land Use Compatibility Plan (ALUCP)	\$154
MON-MDR002-MDR	Taxiway Reconstruction & Rehabilitation (Design)	Design of Taxiway reconstruction and rehabilitation	\$105
MON-MDR003-MDR	Taxiway Reconstruction & Rehabilitation (Construction)	Construction of taxiway rehabilitation and reconstruction	\$1,780
MON-MDR005-MDR	Apron Rehabilitation (Design)	Design of Apron Rehabilitation	\$250
MON-MDR006-MDR	Instrument Approach Feasibility Study & AWOS (Design)	Instrument Approach Feasibility Study & AWOS (Design Only)	\$160
MON-MDR008-MDR	AWOS (Construction)	AWOS (Construction)	\$300
MON-MDR009-MDR	Wildlife Hazardous Environmental Assessment	Wildlife hazardous environmental assessment	\$120
MON-MPA061-MRA	Terminal Complex - Construction (Terminal Building)	Construct Terminal Building	\$64,000
MON-MPA062-MRA	Terminal Complex - Construction (Roads & Surface Parking)	Construct Roads and Surface Parking	\$28,231
MON-SAP026-SLA	Master Plan Env'l Assessment	Perform NEPA/CEQA environmental process	\$300
MON-SAP039-SLA	Environmental Study RSA Improvements	Environmental Study RSA Improvements	\$500
MON-SAP040-SLA	Enhance RSA, Runway 13-31	Runway Improvements to Meet Standards	\$960

Table C-1f: Monterey County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SAP041-SLA	Enhance RSA, Runway 8-26	Runway Improvements to Meet Standards	\$20,790
MON-SAP043-SLA	Master Plan	Perform airport master plan	\$120,000
MON-TAMC009-TAMC	Habitat Preservation/ Advance Mitigation	Countywide Habitat Preservation/Advance Mitigation for projects	\$5,000

Table C-1g: Monterey County Traffic Demand Management Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-TAMC005-TAMC	Monterey County Go831 Traveler Information and Rideshare/Commute Alternatives	Administer Go831 Traveler Information program and rideshare/Commute Alternative programs for Monterey County.	\$5,250

Table C-1h: Monterey County ADA Transit Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MST014-MST	Mobility Management	Mobility Management	\$92,000
MON-MST015-MST	RIDES Bus Replacement	RIDES Bus Replacement	\$16,000
MON-MST017-MST	RIDES Operations	RIDES Operations	\$137,819
MON-TAMC012-TAMC	Senior & Disabled Transportation	Countywide support for Senior & Disabled Transportation	\$15,000

Table C-1i: Monterey County Transit Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-KCY053-CK	King City Multimodal Transit Station	Build new multimodal transit station; includes new Amtrak connection to Coast Rail Line. Element of Coast Rail Project (TAMC004) Includes Bike / pedestrian connections and parking	\$35,000
MON-MST008-MST	Salinas-Marina Multimodal Corridor	Construct multimodal Bus Rapid Transit Improvements between Salinas and Marina, including a multimodal transit corridor through the former Fort Ord in Marina.	\$60,000
MON-MST011-MST	Salinas Bus Rapid Transit	Construct Bus Rapid Transit improvements along E. Alisal Street.	\$20,000
MON-MST016-MST	Transit Capacity for SR 1/Surf! Busway and BRT	Construct improvements to accommodate regional MST bus service along the TAMC Branch Line during peak travel periods and construct 5th Street Station.	\$52,000
MON-TAMC003-TAMC	Rail Extension to Monterey County- Phase 1, Kick Start Project	Extends existing rail service from Gilroy to Salinas and constructs station improvements in Gilroy and Salinas. Kick Start project (phase 1) to be completed by 2022 constructs Gilroy and Salinas station and track improvements.	\$81,500
MON-TAMC014-TAMC	Rail Extension to Monterey County - Phase 2, Pajaro/Watsonville Station	Constructs the Pajaro/ Watsonville passenger rail/multimodal station	\$68,500
MON-TAMC015-TAMC	Rail Extension to Monterey County - Phase 3, Castroville Station	Constructs the Castroville passenger rail/multimodal station	\$34,000

Table C-1j: Monterey County Transit Operations

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MST002-MST	Bus Operations	General operations for fixed route and public demand response services (On-call)	\$931,821

Table C-1k: Monterey County Transit Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MST003-MST	Bus Station/Stops	General transit station and stop improvements	\$42,000
MON-MST004-MST	Bus Support Equipment and Facilities/Intelligent Transportation Systems (ITS)	Bus Support Equipment and Facilities/Intelligent Transportation Systems (ITS)	\$20,000
MON-MST005-MST	Communication/Radio Equipment	Communication/Radio Equipment	\$30,000
MON-MST006-MST	Preventative Maintenance	Preventative Maintenance	\$21,000
MON-MST007-MST	Safety and Security	Safety and Security	\$2,000
MON-MST009-MST	Operations & Maintenance Facilities	Maintenance and Operations Facilities including: \$12M Measure X for Salinas Maintenance & Ops Facility & \$10.3M Measure X for S County Maintenance & Ops Facility (under construction, estimated to be completed in late 2021 or early 2022)	\$100,000
MON-MST010-MST	Bus Replacement	Combining MON-MST001-MST and MON-MST010-MST	\$100,000
MON-MST012-MST	Bus Rehab/Renovate	Bus Rehab/Renovate	\$28,400
MON-MST018-MST	South Monterey County Regional Transit Improvements	Increases the frequency of MST Line 23 service between King City and Salinas and constructs improvements along Abbott Street between US 101 and Romie Way in Salinas. Stops in King City, Greenfield, Soledad, Gonzales, Chualar and Salinas.	\$27,500
MON-SNS120-SL	Salinas ITC Station Improvements	TAMC Lead - Upgrades to passenger terminal and freight buildings	\$2,300

Table C-1I: Monterey County Transportation System Management Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MRY015-MY	Traffic Signal Operational Improvements to Pacific, Franklin and Munras Corridors	Install traffic signal adaptive system and upgrade signal infrastructure	\$382

Table C-2a: San Benito County Active Transportation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-COG-A57	Safe Routes to Schools Implementation Program	Infrastructure improvements to achieve safer routes to schools for walking and bicycling at R.O. Hardin & Calaveras Elementary Schools. Lead agency role will vary from the City of Hollister, County and the Hollister School District.	\$1,126
SB-COH-A20	Sunnyslope Road Bike Lane	Construct Class II bike lane from Cerra Vista to Memorial Drive	\$21
SB-COH-A23	Ladd Lane Bike Lane	Traffic calming measures on Ladd Lane and Southside Road to reduce vehicle speeds and improve safety for pedestrians and cyclists.	\$184
SB-COH-A24	South Street/Hillcrest Road Bike Lane	Construct Class II bike lane from McCray St. to proposed Class II on Hillcrest Road	\$14
SB-COH-A25	Central Avenue Traffic Calming Project	Traffic calming enhancements between Bridge Road and East Street.	\$505
SB-COH-A26	Memorial Drive Bike Lane	Construct Class II bike lane from Sunset Dr. to Meridian St.	\$34
SB-COH-A28	Fourth Street Bike Route	Construct Class III bike route from McCray Street to Westside Boulevard.	\$11
SB-COH-A29	Sally Street Bike Route and Traffic Calming Project	Construct Class III bike route from Nash Rd. to 4th St., road rehabilitation, and traffic calming measures.	\$570
SB-COH-A30	Meridian Street Bike Lane	Construct Class II bike lane from Memorial Drive to McCray Street.	\$32
SB-COH-A31	San Felipe Road Bike Lane	Construct Class II bike lane from Santa Ana Road to Northern San Benito County.	\$197
SB-COH-A32	Sunset Drive Bike Route	Construct Class III bike Route from Cerra Vista Road to Airline Highway.	\$11
SB-COH-A33	Hillcrest Road Bike Lane	Construct Class II bike lane from Fairview Road and proposed Class III bike route on Hillcrest Road.	\$53
SB-COH-A36	Monterey Street Bike Route	Construct Class III bike route from Nash Road to 4th Street	\$14
SB-COH-A60	Complete Streets Project for Nash/Tres Pinos/Sunnyslope Roads and McCray Street	Complete street segments include: sidewalks, bike lanes, curb extensions, median islands, narrower travel lanes, roundabouts and more.	\$6,760
SB-COH-A66	McCray Street Bike Lane	Class II, 0.61 miles, Hillcrest to Santa Ana Road.	\$18
SB-COH-A67	Cerra Vista Bike Lane	Class III Bike Route, 0.73 miles, Union Road to Sunnyslope Road.	\$10
SB-COH-A68	Hawkins Street Bike Route	Class III, 0.45 miles, Monterey Street to Prospect Avenue.	\$6
SB-COH-A69	Clearview Drive Bike Route	Class III, 1.15 miles, Sunset Drive to Meridian Street, Tier No. 2.	\$15

Table C-2a: San Benito County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-COH-A70	Steinbeck Drive Bike Lane	Class III, .10 miles, Line Street to Westside Boulevard, Tier No. 3.	\$1
SB-COH-A71	Meridian Road Bike Lane	Class III, .47 miles, End of Meridian Road to Memorial Drive.	\$6
SB-COH-A72	Bridgevale Road Bike Lane	Class III, .26 miles, from Fourth Street (Previously San Juan Road) to Central Avenue, Tier No. 3.	\$3
SB-COH-A73	Beverly Drive Bike Lane	Class III, .53 miles, Sunnyslope Road to Hillcrest Road, Tier No. 3.	\$7
SB-COH-A79	Westside Boulevard Bike Lane	Class II, .28 miles, between South Street and Jan Avenue.	\$5
SB-SBC-A22	Airline Highway Bike Lane	Class I bike path from Sunset Drive to existing Class I on Airline Hwy (Tres Pinos Town).	\$42
SB-SBC-A34	Santa Ana Road/Buena Vista Road/North Street Bike Lane	Construct Class II bike lane, 3.97 miles, partially located in the City of Hollister.	\$118
SB-SBC-A60	Highway 156 Bike Lane	Class II, 6.88 miles, The Alameda (San Juan Bautista) to Buena Vista Road (Hollister).	\$205
SB-SBC-A61	Valley View Drive Bike Lane	Class II, 0.52 miles, Sunset Drive to Union Road.	\$9
SB-SBC-A62	The Alameda - Salinas Road Bike Route	Class III, 0.65 miles, 4th Street to Old Stagecoach Road.	\$9
SB-SBC-A63	Union Road Bike Lane	Class III, 3.83 miles, Highway 156 to Cienega Road.	\$51
SB-SBC-A64	Buena Vista Road Bike Route	Class III, 0.74 miles, Proposed Class II on Buena Vista to Highway 156.	\$10
SB-SBC-A65	San Benito River Recreational Trail Phase 1	Construct a portion of recreational bicycle/pedestrian/equestrian trail along the San Benito River.	\$5,627
SB-SBC-A66	San Benito River Recreational Trail Phase 2	Construct a portion of recreational bicycle/pedestrian/equestrian trail along the San Benito River.	\$8,538
SB-SBC-A68	Union Pacific Railroad Multi-Use Path	Class I, 8.81 miles. Construct a multi-use path adjacent to the Union Pacific Railroad right of way.	\$7,800
SB-SBC-A80	Fallon Road Bike Route	Class III, 2.29 miles, Fairview Road to Frontage Road, Tier 3. Located in the City and County.	\$30
SB-SBC-A85	San Juan - Hollister Road Bike Lane	Stripping a bike lane on San Juan - Hollister Road.	\$10
SB-SJB-A06	Pedestrian Crosswalk at Intersection of The Alameda & Hwy 156	Install meters, screens and stripe on east side of The Alameda & Highway 156.	\$75
SB-SJB-A11	Third Street Bike Lane	Striping a bike lane on Third Street.	\$25
SB-SJB-A12	First Street Bike Lane	Striping a bike lane on First Street.	\$25

Table C-2a: San Benito County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-SJB-A13	Fourth Street Bike Lane	Striping a bike lane on First Street.	\$35
SB-SJB-A17	Franklin Street Bike Lane	Class III, .17 miles, 4th Street to South side of San Juan Bautista Historic Park, S-6 of the Bike Plan.	\$10
SB-SJB-A18	4th Street - San Jose Bike Lane	Class II, 0.16 miles, 4th Street to North side of San Juan Bautista Historic Park.	\$5
SB-SJB-A19	San Jose Street - The Alameda Bike Lane	Class III, .54 miles, 4th Street from San Jose to Monterey Street, S-8 of Bike Plan.	\$10
SB-SJB-A20	Second Street Bike Lane	Class III, 0.14 miles, San Jose Street to Monterey Street.	\$10
SB-SJB-A23	1st Street Bike Lane	Class III, 0.10 miles, Monterey Street to existing Class II on 1st Street.	\$35
SB-SJB-A26	The Alameda - Salinas Road Bike Route	Class III - Striping a bike lane from Franklin to Old SJ Hollister Rd., S-10 of the Bike Plan.	\$50

Table C-2b: San Benito County Highway Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-CT-A01	San Benito Route 156 Improvement Project San Juan Bautista to Union Road	Construct a four-lane expressway south of the existing State Route 156 and use the existing SR 156 as the northern frontage road. Partial TIF	\$68,339
SB-CT-A17	Airline Highway Widening/SR 25 Widening: Sunset Drive to Fairview Road	Convert to 4 lane expressway from Sunset Drive to Fairview Road with bicycle lanes. TIF	\$28,214
SB-CT-A44	Route 25 Expressway Conversion Project, Phase 1	Convert to four lane expressway from San Felipe Road to Hudner Lane. Includes Area No. 1. SR - 25/SR156 interchange to Hudner Lane and Area No. 2-south of the SR 25/SR 156 interchange to San Felipe Road. Partial TIF.	\$106,000
SB-CT-A45	Route 25 Expressway Conversion Project, Phase 2	Convert to four lane expressway from Hudner Lane to County Line. Includes Area No 3. SR 25/SR 156 interchange to County line and Area No. 4 County line to Bloomfield Road. Partial TIF.	\$135,000
SB-CT-A55	U.S. 101: Las Aromitas: Monterey/San Benito County Line to State Route 156	Convert to 6 lanes from Monterey/San Benito County line to SR 156 in San Benito County.	\$196,000

Table C-2c: San Benito County Highway Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-CT-A02	SR 156/Fairview Road Intersection Improvements	Construct new turn lanes at the intersection. TIF	\$6,824
SB-CT-A43	SHOPP Group Lump Sum Project Listing	Varies, grouped project listing.	\$213,249
SB-CT-A57	SR 156 Bridge/Ramps at US 101 Operational Improvements (Caltrans EA: 05-1N910)	In San Benito County, At US 101/SR 156E interchange. Extend southbound US 101 connector and construct a ramp meter - Minor A	\$1,250

Table C-2d: San Benito County Local Streets and Road Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-COH-A11	Union Road (Formerly Crestview Drive) Construction	Construct new 2-lane road	\$11,000
SB-COH-A16	Memorial Drive South Extension: Meridian Street to Santa Ana Road	Construct 4-lane road extension with bicycle lanes. TIF	\$3,355
SB-COH-A18	Westside Boulevard Extension	Construct 2-lane road. Westside Boulevard Extension: Nash Road to Southside Road/San Benito Street Intersection with bicycle lanes. TIF	\$13,360
SB-COH-A55	Memorial Drive North Extension: Santa Ana Road to Flynn Road/Shelton Intersection	Construct new 4-lane road and extension with bicycle lanes. TIF	\$13,842
SB-SBC-A04	Union Road Widening (East): San Benito Street to Highway 25	Widen to 4-lane arterial with bicycle lanes. TIF	\$5,463
SB-SBC-A05	Union Road Widening (West) San Benito Street to Highway 156	Widen to 4-lane arterial with bicycle lanes. TIF	\$15,448
SB-SBC-A09	Fairview Road Widening: McCloskey to SR 25	Widen to 4-lane arterial; construct new bridge south of Santa Ana Valley Road with bicycle lanes. TIF	\$20,790
SB-SBC-A14	San Benito Regional Park Access Road	Construct new 2-lane roadway from Nash Road to San Benito Street.	\$162
SB-SBC-A50	Hospital Road Bridge	Hospital Road over San Benito River, between South Side Road and Cienega Road. Replace lane low water crossing with 2 lane bridge. Bridge No. 00L0026.	\$15,200
SB-SBC-A67	Shore Road Extension	4-Lane Arterial with Class II bike lanes.	\$20,350
SB-SBC-A79	Enterprise Road Extension	Extend Enterprise Road westerly from Southside Road toward Union Road.	\$3,000
SB-SBC-A81	Meridian Street Extension: 185 feet east of Clearview Road to Fairview Road	Construct 4-lane road. Located in the City of Hollister and County with bicycle lanes. TIF	\$9,445
SB-SBC-A82	Flynn Road Extension	San Felipe Road to Memorial Drive north Extension. New roadway construction south of McCloskey Road with bicycle lanes. Located within the City of Hollister and County. TIF	\$7,709
SB-SJB-A07	Third Street Extension	Constructing Third Street to connect to First Street.	\$450
SB-SJB-A09	Lang Street to Lang Street	Construct and connect Lang Street to The Alameda, 2 lanes.	\$800
SB-SJB-A14	Muckelemei Street to Muckelemei Street	Reconstruction of Muckelemei Street to Monterey Street adding planting strip median.	\$650

Table C-2e: San Benito County Local Streets and Road Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-COH-A13	West Gateway Improvement Project	Streetscape and intersection improvements.	\$4,237
SB-COH-A58	Westside Boulevard & Nash Road Westside Boulevard Extension (Intersection)	New signalization of 2-lane collector south leg (Westside Extension), existing 4-lane north leg with existing 2-lane local; 4 approaches, turning lanes will be added. TIF	\$575
SB-COH-A59	Westside Boulevard Extension (Intersection)	New signalization of new 2-lane collector (Westside Extension) with 2-lane arterial; 4 approaches, turning lanes will be constructed at Westside Boulevard & San Benito Street. TIF	\$500
SB-COH-A61	City of Hollister Local Street & Roadway Maintenance: 2020-2045	System preservation and maintenance.	\$113,401
SB-COH-A63	South Street & Westside Boulevard Intersection	New signalization of 4-lane collector with 2-lane collector; 4 approaches, retain current lane configuration. TIF	\$550
SB-COH-A64	Fourth Street (San Juan Road) & West Street or Monterey Street Intersection	New signalization of 2-lane collector with 2-lane local; 4 approaches, retain current lane configuration. TIF	\$400
SB-COH-A65	Memorial Drive & Hillcrest Road Intersection	New signalization of 4-lane arterial with 4-lane arterial, 4 approaches. Existing lane configuration to remain with bicycle lanes. TIF	\$700
SB-COH-A74	Flynn Road & San Felipe Road Intersection	New signalization of 4-lane arterial with 4-lane arterial. TIF	\$800
SB-COH-A75	Memorial Drive & Santa Ana Road Memorial Drive South Extension (Intersection)	New signalization of future 4-lane arterial (Memorial) with non-TIMF widening to 4-lane arterial: 4 approaches, turning lanes will be constructed.	\$800
SB-COH-A76	Memorial Drive South Extension: Meridian Street to Memorial Drive (Intersection)	New signalization of future 4-lane arterial (Memorial) with 4-lane arterial; 4 approaches, turning lanes will be constructed. TIF	\$800
SB-COH-A77	Gateway Drive & San Felipe Road Intersection	New signalization of new 2-lane collector with 4-lane arterial; 3 approaches, LTO's exist. TIF	\$525
SB-COH-A78	Rancho Drive & East Nash (Tres Pinos Road) Intersection	New roundabout. TIF	\$700
SB-SBC-A52	Union Road Bridge	Union Road Over San Benito River, East Cienega Road. Replace bridge, no added capacity. Bridge No. 43C0002. HBP	\$24,450
SB-SBC-A53	Panoche Road Bridge (Bridge No. 43C0016)	Panoche Road over Tres Pinos Creek, 6 Mi. E of SH 25. Scour Countermeasure. Bridge No. 43C0016. HBP	\$3,700

Table C-2e: San Benito County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-SBC-A54	Panoche Road Bridge (Bridge No. 43C0027)	Panoche Road, over Tres Pinos Creek, 12 miles west Little Panoche Road. Replace 1-lane bridge with 2-lane bridge. Bridge No. 43C0027. HBP	\$4,825
SB-SBC-A56	Rosa Morada Bridge	Rosa Morada Rd over Arroyo Dos Picachos, 0.6 Mi E Fairview Road. Replace bridge (no added lane capacity) Bridge No. 43C0041. HBP	\$3,300
SB-SBC-A57	Limekiln Road Bridge	Limekiln Road over Pescadero Creek, 0.1 Mi S Cienega Road. Replace 1-lane bridge with 2-lane bridge. Bridge No. 43C0054	\$2,800
SB-SBC-A58	Rocks Road Bridge	Rocks Road over Pinacate Rock Creek, East Little Merrill Road. Replace 1-lane bridge with 2-lane bridge. Bridge No. 43C0053. HBP	\$2,540
SB-SBC-A59	Anzar Road Bridge	Anzar Road over San Juan Creek, 0.35 Miles with San Juan Hwy Road. Replace 2-lane with 2-lane bridge (no added capacity) Bridge No. 43C0039. HBP	\$2,870
SB-SBC-A69	Fairview Road & Hillcrest Road Intersection	New signalization of future widening to 4-lane arterial (north & south legs) with future non-TIMF widening to 4-lane arterial (west leg only); 3 approaches. Turning lanes existing on all approaches, SB & NB through lanes will be constructed with Fairview Road widening. TIF	\$600
SB-SBC-A70	Union Road & Fairview Road Intersection	New signalization of future widening to 4-lane arterial (north & south legs) with future new 4-lane arterial (west leg only); 3 approaches. Turning lanes on Fairview Road added with Project No. 8; turning lanes on Union Road. Included as regional component of developer-constructed improvements. TIF	\$655
SB-SBC-A71	Enterprise Road & Airline Highway (SR 25) Intersection	New signalization of future widening to 4-lane arterial (north & south legs) with 2-lane arterial; 4 approaches, EB & WB through lanes will be constructed with Airline Hwy Project No. 5 with bicycle lanes. TIF	\$700
SB-SBC-A73	McCloskey Road & Fairview Road Intersection	New signalization of 4-lane arterial with 2-lane local, 3 approaches. LTO on lanes 3 approaches, RTO on 2 approaches. TIF	\$734
SB-SBC-A74	Meridian Street & Fairview Road Meridian Street Extension (Intersection)	New signalization of 4-lane arterial with 4-lane arterial: 3 approaches, turning lanes exist, through lane on Fairview will be constructed. TIF	\$600
SB-SBC-A75	Fairview Road & Fallon Road Intersection	New signalization of 4 lane arterial with 2-lane collector, 4 approaches. LTO & RTO on all approaches. TIF	\$944

Table C-2e: San Benito County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-SBC-A77	San Benito County Local Street & Roadway Maintenance: 2020-2045	System preservation and maintenance.	\$131,313
SB-SBC-A83	Fairview Road & Airline Highway/SR 25 Intersection	New signalization of 4-lane arterial (east & west legs) with 4-lane arterial (north leg) & 2-lane (south leg). LTO & RTO existing on all approaches, EB & WB through lanes constructed. County and Caltrans. TIF	\$850
SB-SBC-A84	SR 156 & Buena Vista Road Intersection	New signalization of new 2-lane collector with 4-lane arterial, LTO on 4 approaches. County and Caltrans. TIF	\$765
SB-SBC-A86	John Smith Realignment at Fairview Intersection	This project will realign John Smith Road to intersect Fairview Road at St. Benedict Way and add left and right turn lanes into John Smith Road.	\$2,200
SB-SBC-A88	Carr Avenue Bridge Project	Potential bridge replacement. The bridge is located on Carr Avenue, 0.23 miles east from Carpenteria Road intersection.	\$657
SB-SJB-A02	Roundabout at Muckelemi Street & Monterey Street	Constructing a roundabout.	\$450
SB-SJB-A03	Roundabout at Muckelemi and Fourth Street	Slight widening/re-paving and construction of roundabout.	\$450
SB-SJB-A04	Roundabout at Old San Juan - Hollister Road & San Juan Canyon Road	Constructing a roundabout and repaving.	\$250
SB-SJB-A05	Roundabout at Third Street & Donner Street	Striping a roundabout widening Third Street.	\$250
SB-SJB-A15	City of San Juan Bautista Local Street & Roadway Maintenance: 2020-2030	System preservation and maintenance.	\$9,553
SB-SJB-A25	Roundabout at First Street & Lavagnino Road	Constructing a roundabout.	\$400

Table C-2f: San Benito County Other Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-COG-A58	COG Planning and Administration	COG and LTA short and long range transportation planning studies. Transportation Development Act (TDA) for COG Administration, transit, bicycle & pedestrian facilities, approx.	\$40,000
SB-COH-A40	Hollister Airport Operations and Maintenance 2020-2045	Continued operations and maintenance of the airport.	\$22,500
SB-COH-A41	Hollister Airport Capital Improvement Program	Capital improvements grouped project list 2020-2026 from the Airport Capital Improvement Program. Project need for years 2027 and beyond are not available.	\$10,574

Table C-2g: San Benito County Transportation Demand Management Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-COG-A08	Regional Rideshare Program	Promote the use of alternative modes of transportation.	\$125
SB-COG-A53	Vanpool Program	Provide vehicle lease program, planning and coordination.	\$525

Table C-2h: San Benito County Transit Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-LTA-A46	Regional Transit Connection to Salinas	Transit connection from City of Hollister to City of Salinas.	\$3,113
SB-LTA-A47	Regional Transit Connection to Watsonville	Transit connection from City of Hollister to City of Watsonville.	\$3,124
SB-LTA-A53	Passenger Rail to Santa Clara County	Commuter rail from Hollister to Gilroy	\$87,247

Table C-2i: San Benito County Transit Operations Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-LTA-A37	General Transit Service Operations	Ongoing operations of County Express and Specialized Transportation Services, including services outside of San Benito County.	\$54,800
SB-LTA-A42	Regional Transit Planning	Planning transit infrastructure, new service and operational improvements, including transitioning to zero emission fleet.	\$2,500
SB-LTA-A52	Transit Technology and Infrastructure Improvements	Improve transit infrastructure to accommodate operations.	\$840
SB-LTA-A54	Bus Beside Rail to Santa Clara County	Constructing a single-lane bus route beside the existing rail, allowing bypassing traffic congestion.	\$51,510

Table C-2j: San Benito County Transit Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-LTA-A48	Transit Vehicle Replacements	Replace transit vehicles.	\$5,337
SB-LTA-A51	Bus Stop Improvement Program	Provides bus stop improvements, such as benches, shelters, and other amenities.	\$2,751

Table C-2k: San Benito County Local Streets and Road Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-COG-A44	Emergency Motorist Aid System (SAFE)	Emergency Call Box Program and additional CHP safety patrol are administered by the Service Authority for Freeways and Expressways (SAFE)	\$1,300
SB-COG-A56	Intelligent Transportation Systems Lump Sum Projects	Implement projects identified in the Central Coast Intelligent Transportation Systems Plan.	\$7,355

Table C-3a: Santa Cruz County Active Transportation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
CAP 17SC	Upper Pacific Cove Parking Lot Pedestrian Trail and Depot Park Metro Development	Construct 4 foot wide pedestrian pathway along City owned Upper Pacific Cove Parking lot, adjacent to rail line (680'). Includes new signal for ped crossing over Monterey Avenue. Includes a new metro shelter located and landscaped setting along the rail corridor/Park Avenue.	\$743
CO 42bSC	Green Valley Rd Pedestrian Safety Project	Build 6-foot wide sidewalk with some curb and gutter on NW side of Green Valley Road from Airport Boulevard to Amesti Road (1800 ft).	\$390
CO 84 SC	Hwy 152/Holohan - College Intersection	Intersection capacity enhancements and signal modifications, pedestrian and bicycle safety improvements. Add sidewalks and bicycle lanes on Holohan Rd, an additional left-turn lane from Holohan to EB Hwy 152, sidewalk on north side of Hwy 152 from Holohan to Corralitos Creek bridge, adds crosswalks and speed feedback signs.	\$3,650
SC-CAP-P03-CAP	Upper Capitola Avenue Improvements	Installation of bike lanes and sidewalks on Capitola Avenue (Bay Avenue - SR 1) and sidewalks on Hill Street from Bay Avenue to Rosedale Avenue.	\$500
SC-CAP-P12-CAP	Monterey Avenue Multimodal Improvements	Installation of sidewalks and bike lanes in area near school and parks.	\$360
SC-CAP-P16-CAP	Clares Street Pedestrian Crossing	Construct signalized ped crossing 0.20 miles west of 40th Avenue.	\$250
SC-CAP-P42-CAP	Clares Street Bike Lanes/Sharrows	Evaluate and if found necessary, add bike lanes/sharrows to Clares.	\$100
SC-CAP-P43-CAP	Clares Street/41st Avenue Bicycle Intersection Improvement	Bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) at Clares across 41st Avenue.	\$100
SC-CAP-P44-CAP	Gross/41st Avenue Bicycle Intersection Improvement	Bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) from Gross E/B to 41st N/B.	\$100
SC-CAP-P46-CAP	40th Ave (at Deanes Ln) Bike/Ped connection	40th Avenue N/S bike/pedestrian connection at Deanes Lane.	\$10
SC-CAP-P47-CAP	41st Ave (Highway 1 South to City Limits) Crosswalks	Evaluate and if found necessary, increase number of crosswalks on 41st to closer to every 300 ft.	\$100
SC-CAP-P48-CAP	Capitola Mall (Capitola Rd to Clares) Bike Path	Separated bicycle facility through Capitola Mall parking lot to connect 38th Avenue bike lanes and 40th Avenue.	\$50
SC-CAP-P51-CAP	Citywide Sidewalk Program	Install sidewalks to fill gaps. Annual Cost \$50k/yr.	\$750
SC-CAP-P52-CAP	Citywide Bike Projects	Bike projects based on needs identified through the Bicycle Plan. These projects are in addition to projects listed individually in the RTP.	\$400

Table C-3a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-89-USC	Soquel Dr Buffered Bike Lane and Congestion Mitigation Project	Adaptive traffic signal control/transit signal priority at all 23 intersections between La Fonda Ave and State Park Dr; Protected bike lanes with striping/bollards for approximately 2.4 miles (4.8 miles bidirectional) and buffered bike lanes with striping for approximately 2.65 miles (5.3 miles bidirectional); 46 green bike boxes at 23 intersections for left turn movements; Pedestrian improvements including: 10 rectangular rapid flashing beacons at midblock crossings; 0.46 miles of new curb, gutter, retaining wall and sidewalk construction; 96 crosswalk upgrades, 12 sidewalk curb extensions; 100 ADA ramps; and reconstruction of 17 driveway and side street	\$27,000
SC-CO-P38-USC	Pajaro River Bike Path System	Construction of a Class 1 bike path along the levees and a Class 2 bikeway on Thurwatcher Road and Beach Road.	\$2,500
SC-CO-P41-USC	Countywide Sidewalks	Install sidewalks.	\$7,000
SC-CO-P46a-USC	San Lorenzo Valley Trail: Hwy 9 - Downtown Felton Bike Lanes & Sidewalks	Install sidewalks and bicycle lanes on Hwy 9 through downtown Felton.	\$3,500
SC-CO-P46b-USC	San Lorenzo Valley Trail: Hwy 9 - North Felton Bike Lanes & Sidewalks	Install sidewalk/pedestrian path on west side, shoulder widening to 5' for bicycle lanes from Felton-Empire/Graham Hill Road to Glen Arbor Road, Ben Lomond, including frontage of SLV elementary, middle and high schools. Includes new and replacement bike/ped bridges.	\$5,000
SC-CO-P50-USC	East Cliff Drive Pedestrian Pathway (7th - 12th Avenue)	Construct pedestrian pathway on East Cliff.	\$1,760
SC-CT-09-CT	Hwy 9 Felton Pedestrian Safety Improvements	Construct pedestrian path on Route 9 from the San Lorenzo Valley (SLV) High School to the intersection of Graham Hill Rd/Felton-Empire, plus signage and crosswalk improvements between Kirby St and Graham Hill Road.	\$15,800
SC-CT-P61-CT	Hwy 152 Corralitos Creek ADA	Construct accessible pathway, concrete barrier, retaining wall, curb, gutter and sidewalk to meet Americans with Disabilities Act (ADA) standards.	\$7,452
SC-CT-P69-CT	Pedestrian Signals #2: Hwys 1 and 129	Install Accesible Pedestrian Signal (APS) push buttons, Countdown Pedestrian Signal (CPS) heads, pedestrian barricades, and crosswalk signage to improve pedestrian and bicycle safety. (Project in MON, SCR, SLO and SB counties, PPNO2628).	\$4,580
SC-EA-02-USC	Ecology Action Countywide SRTS Youth Pedestrian and Bicycle Safety Education	EA will serve approximately 120 second grade classrooms with feet on the ground pedestrian safety education and 88 fifth grade classrooms with bike safety education and rodeos serving a total of 44 local schools.	\$440

Table C-3a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-RTC 27a-RTC	Monterey Bay Sanctuary Scenic Trail Network - Design, Environmental Clearance, and Construction	Design, environmental clearance and construction of the 32-mile rail component of the 50+ mile network of bicycle and pedestrian facilities on or near the coast, with the rail trail as the spine and additional spur trails to connect to key destinations. (Funded segments listed individually.)	\$121,000
SC-RTC 27b-RTC	Monterey Bay Sanctuary Scenic Trail Network (Coastal Rail Trail) - Maintenance & Operations	Ongoing maintenance rail trail corridor. Includes clean-up, trash/recycling removal, graffiti abatement, brush clearance, surface repairs (from drainage issues, tree root intrusion) etc. and encroachments (est. \$700k/yr)	\$17,500
SC-RTC 27c-RTC	Monterey Bay Sanctuary Scenic Trail Network (Coastal Rail Trail) - Trail Management Program	Coordinate trail implementation as it traverses multiple jurisdictions to ensure uniformity; serve as Project Manager for construction of some segments; handle environmental clearance; coordinate use in respect to other requirements (closures for ag spraying, etc); solicit ongoing funding and distribute funds to implementing entities through MOUs; coordinate with community initiatives; etc.	\$7,550
SC-RTC-16-RTC	Bike Parking Subsidy Program	Subsidies for bicycle racks and lockers for businesses, schools, government agencies, and non-profit organizations are all eligible. Recipients are responsible for installation and maintenance of the equipment. Avg annual cost: \$25K/yr.	\$240
SC-RTC-P26-VAR	Countywide Pedestrian Signal Upgrades	Grant program to fund installation of accessible pedestrian equipment with locator tones including rapid flashing beacons and count down times etc. to facilitate roadway crossings by visually and mobility impaired persons.	\$1,035
SC-SC-23-SCR	West Cliff Path Minor Widening (David Way Lighthouse to Swanton)	Improve existing path.	\$520
SC-SC-P09-SCR	Sidewalk Program	Install and maintain sidewalks and access ramps.	\$5,500
SC-SC-P105-SCR	Market Street Sidewalks and Bike Lanes	Completion of sidewalks and bicycle lanes. Includes retaining walls, right-of-way, tree removals and a bridge modification.	\$1,030
SC-SC-P123-SCR	Soquel/Branciforte/Water (San Lorenzo River to Branciforte) Bike Lane Treatments	Consider bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) to address speed inconsistency and parking conflicts between bicyclists and vehicles.	\$410
SC-SC-P125-SCR	Citywide Safe Routes to School Projects - ATP	Projects to improve pedestrian and bicycle safety near schools.	\$1,404
SC-SC-P126-SCR	Almar Avenue Sidewalks	Fill gaps in sidewalks and access ramps to improve pedestrian safety.	\$200
SC-SC-P127-SCR	Pacific Avenue Sidewalk	Construct 200' of new sidewalk on Pacific Avenue between Front Street and 55 Front St, including installation of a new accessible crosswalk at Front and Pacific; 150' bike lane.	\$400

Table C-3a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SC-P133-SCR	San Lorenzo River Walk Lighting	Install pedestrian scale lighting on the Riverwalk. The San Lorenzo Riverwalk Lighting northern section, is funded in the amount of \$970,000 from an ATP grant. There still a need for another \$1M for the southern reach unconstrained.	\$970
SC-SC-P134-SC	Ocean-Plymouth Multi-modal Transportation Improvements	Improve the bike and pedestrian connections through the intersection.	\$200
SC-SC-P23-SCR	Delaware Avenue Complete Streets	Fill gaps in bicycle lanes, sidewalks and sidewalk access ramps.	\$150
SC-SC-P29-SCR	Morrissey Boulevard Bike Path over Hwy 1	Install a Class 1 bicycle and pedestrian facility on freeway overpass.	\$300
SC-SC-P30-SCR	Murray Street to Harbor Path Connection	Install a Class 1 bicycle/pedestrian facility to connect the Segment 9 Rail Trail project, for the east and west side of the harbor.	\$210
SC-SC-P35-SCR	San Lorenzo River Levee Path Connection	Install a Multi-Use bicycle/pedestrian facility connecting the end of the San Lorenzo River Levee path on the eastern side of the river, up East Cliff Drive near Buena Vista Ave.	\$2,070
SC-SC-P59-SCR	King Street Bike Facility (entire length)	Install Class 2 bike lanes on residential collector street which includes some parking and landscape strip removals and some drainage inlet modifications.	\$2,070
SC-SC-P69-SCR	Seabright Avenue Bike Lanes (Pine-Soquel)	Install Class 2 bike lanes on arterial street to complete the Seabright Avenue bike lane corridor and connect to bike lane corridor on Soquel Avenue and Murray. Includes removal of some parking and some landscape strips.	\$2,070
SC-SV-30a-SCV	Mt Hermon Road Sidewalk Connections	Fill gaps in sidewalks on Bluebonnet and Kings Village Rd. to improve access between middle school, library and park.	\$250
SC-SV-32-SCV	Sidewalk Masterplan Implementation	Installation or widening of sidewalks and ramps that are missing, damaged or do not meet current ADA requirements. May include signage for safety.	\$500
SC-SV-P05-SCV	Citywide Sidewalk Program	Install sidewalks to fill gaps. Annual Cost \$50k/yr	\$4,000
SC-SV-P100-SCV	Whispering Pines Dr (Mt Hermon-Lundy Ln) Seperated Bikeways	Upgrade bike lanes to buffered bike lane or Class IV separated bikeway. From SRTS Plan	\$75
SC-SV-P21-SCV	Lockwood Lane Pedestrian Signal Near Golf Course	Construct a pedestrian signal at unprotected ped crossing on Lockwood Lane.	\$50
SC-SV-P30A-SCV	Blue Bonnet Lane and Kings Village Rd Sidewalk Infill	Add sidewalks to fill gaps in business district	\$520
SC-SV-P35-SCV	Bean Creek Road Sidewalks (SVMS to Blue Bonnet)	Fill gaps in sidewalks on Bean Creek Road.	\$410

Table C-3a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SV-P41-SCV	Citywide Bike Lanes	Construction of additional bike lanes and paths citywide (including Green Hills).	\$2,060
SC-SV-P45-SCV	Scotts Valley Town Center Bicycle/Pedestrian Facilities	Bicycle and pedestrian facilities and circulation elements within planned development.	\$4,130
SC-SV-P49-SCV	Mt Hermon Road and Scotts Valley Drive - Crosswalks	Increase number of crosswalks on Mt Hermon/Scotts Valley Dr, update crosswalks to block pattern, add pedestrian treatments where necessary at intersections to decrease distance across using refuge islands. Add crosswalks to all sides of intersections (particularly an issue on Scotts Valley Dr). Add HAWK signals to provide a low delay signalized crossing opportunity at select locations. Examples include the Safeway Driveway on Mt. Hermon Rd, at Victor Square/Scotts Valley Dr., and at Tramell Way/Scotts Valley Dr.	\$515
SC-SV-P53-SCV	Mt Hermon Road to El Rancho Drive Bike/Ped Connection	New bike/ped connection between Mt Hermon Road and El Rancho Drive which could include improved bike/ped facilities on existing interchange or new bike/ped crossing.	\$1,030
SC-SV-P56-SCV	Bean Creek Road at SV Middle School driveway crosswalk improvements	Realign crossing and rebuild ADA ramp on west side. Upgrade crosswalk to high visibility. Source SRTS Plan	\$53
SC-SV-P74-SCV	Hacienda Way Intersection Modification and Improvements	Install curb extensions to reduce crossing distance. Reduce Hacienda Way to one lane at intersection. Look into undergrounding utility pole at northern corner of intersection. Source SRTS Plan	\$100
SC-SV-P79-SCV	Lockwood Lanes Sidewalk & Sharrows	Fill sidewalk gaps on south side of street. Install green backed sharrows. (short term)	\$90
SC-SV-P95-SCV	Highway 17 On/Off Ramp Bike & Pedestrian Improvements	Short term option to install leading pedestrian interval and curb extension at NE corner of intersection. Upgrade all crosswalks to high visibility. Install green bike conflict markings through intersection. Install bicycle detection at Glenwood/Scotts Valley Drive intersection approaches. Source SRTS Plan.	\$207
SC-SV-P99-SCV	Vine Hill School Rd (Glenwood Dr-Tabor Dr) Bike Lane Widening	Narrow travel lanes to 11' to widen bike lanes to 6'. Remove signs that indicate bike lanes are dependent on time of day. Source SRTS Plan	\$44
SC-UC-P33-UC	UCSC Bicycle Parking Improvements	Install bicycle parking facilities to serve bicycle commuters to the University.	\$520
SC-UC-P38-UC	Pedestrian Directional Map/Wayfinding System	Develop and install signs throughout campus.	\$520

Table C-3a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-VAR-P03-VAR	Bicycle Sharrows	Install sharrows (shared roadway marking) designating areas where bicyclists should ride on streets, especially when bicycle lanes are not available. To be implemented by local jurisdictions.	\$520
SC-VAR-P05-VAR	Bike-Activated Traffic Signal Program	Provide traffic signal equipment to ensure that the traffic signals will detect bicycles just as cars are detected and ensure that the appropriate traffic signal phase is activated by the bicycles.	\$1,030
SC-VAR-P08-VAR	Safe Paths of Travel	Regional program to construct and/or repair pedestrian facilities adjacent to high frequency use origins and destinations, particularly near transit stops.	\$3,100
SC-VAR-P10-VAR	Safe Routes to Schools Studies	Studies to assess pedestrian and bicycle safety near schools.	\$210
SC-VAR-P16-VAR	Bike Share	Establish and maintain an urban centered bike share program allowing county residents to access loaner bikes at key locations such as downtowns, transit centers, shopping districts and tourist destinations.	\$5,170
SC-VAR-P27-VAR	Complete Streets Implementation	Additional projects for complete streets implementation that would fall under the Complete Streets Guidelines.	\$20,000
SC-VAR-P28-VAR	Complete Streets Area Plan	Detailed complete street circulation and design plans, including consideration of multimodal green travelways, for areas identified for intensified development in Sustainable Communities Strategy.	\$400
SC-VAR-P29-VAR	Public/Private Partnership Bicycle and Pedestrian Connection Plan	Develop model for assisting local jurisdictions in working with private property owners to allow bicycle and pedestrian access through private property in areas identified for more intensified development in Sustainable Communities Strategy.	\$150
SC-VAR-P31-VAR	Uncontrolled Pedestrian Crossing Improvements	Implement improvements to uncontrolled pedestrian crossing such as painted and/or raised crosswalks, flashing beacons and pedestrian islands.	\$2,570
SC-VAR-P32-VAR	Bicycle Treatments for Intersection Improvements (ADD)	Add painted bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike detection and signals) at major intersections.	\$4,130
SC-VAR-P35-VAR	School Complete Streets Projects	Implement ped/bike programs and facilities near schools.	\$10,330
SC-VAR-P39-VAR	Active Transportation Plan	Prepare Active Transportation Plans that address bicycle, pedestrian, safe routes to schools and complete streets facilities within the jurisdictions of Santa Cruz County as well as the Santa Cruz Harbor Port District.	\$2,380
SC-VAR-P44-VAR	Electric Bicycle Commuter Incentive Program	Financial incentives, promotion and/or education to encourage residents to use electric bikes instead of commuting by car.	\$1,140

Table C-3a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-WAT-P19-WAT	Lump Sum Bicycle Projects	Update the City Bicycle Plan and construction of additional routes and paths (250k/yr).	\$3,125
SC-WAT-P36-WAT	Alley Improvements	Repair & reconstruct some alleys.	\$60
SC-WAT-P49-WAT	2nd/Maple Avenue (Lincoln to Walker) Traffic Calming and Greenway	Evaluate and if found necessary, add traffic calming/bicycle traffic priority with wayfinding signage to provide access to MBSST and create low stress grid around downtown.	\$25
SC-WAT-P50-WAT	5th Street (Lincoln to Walker) - Traffic Calming and Greenway	Evaluate and if found necessary, add traffic calming/bicycle traffic priority with wayfinding signage to provide access to MBSST and create low stress grid around downtown.	\$25
SC-WAT-P54-WAT	Main Street - 3 HAWK Signals	Evaluate and if found necessary, add Hawk signals in 3 locations on Main Street.	\$890
SC-WAT-P62-WAT	Freedom Boulevard Pedestrian Crossings (Airport to Lincoln)	Evaluate and if feasible, install new and improve existing uncontrolled pedestrian crossings at Roach Road, Davis Avenue, Clifford Lane, Mariposa Avenue, Alta Vista Street, Crestview Drive, Martinelli Street and Marin Street).	\$600
SC-WAT-P65-WAT	Upper Struve Slough Trail	Construction of 450 foot long pedestrian/bicycle path along upper Struve Slough from Green Valley Road to Pennsylvania Drive. The trail shall consist of a twelve-foot wide by one foot deep aggregate base section with the center eight feet covered with a chip seal. Additional improvements include installing a 130-length of modular concrete block retaining wall, reinforcing a 160-foot length of slough embankment with rock slope protection and installing a 175-foot long by eight foot wide boardwalk.	\$530
SC-WAT-P75-WAT	Complete Streets - Downtown	Provide complete streets improvements including sidewalk, parking, bike lane, sharrows, curb bulb outs, high visibility crosswalks, striping, signage, street trees, pedestrian lighting, bus shelters, bike parking and benches	\$5,000
SC-WAT-P76-WAT	Complete Streets - Watsonville Schools	Provide complete streets improvements including sidewalk, bike lane, sharrows, curb bulb outs, high visibility crosswalks, striping, signage and pedestrian lighting.	\$4,000
SC-WAT-P81-WAT	Lee Rd Trail	Prepare environmental documents and construction plans, secure permits	\$700
TRL 05aSC	MBSST - North Coast Rail Trail: Segment 5 Phase 1	Monterey Bay Sanctuary Scenic Trail Network (MBSST) - ph. 1 Wilder Ranch-Coast Dairies (5.4 mi)	\$13,500

Table C-3a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
TRL 05bSC	MBSST - North Coast Rail Trail: Segment 5 Phase 2	2.1 miles of Class 1, 8 to 12 foot wide multi-use bicycle/pedestrian paved path with decomposed granite shoulders within the rail line right of way along the north coast of Santa Cruz County from Yellowbank Beach to Davenport. Project also includes Davenport crosswalk at Hwy 1/Ocean St and preliminary engineering and environmental compliance for parking lots at Yellowbank Beach and Davenport Beach and a path from the Bonny Doon parking lot to the rail trail.	\$8,700
TRL 07bSC	MBSST (Coastal Rail Trail): Segment 7-Phase 2 (Bay/California St to Pacific Ave/Wharf)	Bicycle/pedestrian pathway adjacent to railroad tracks. MBSST Segment 7-phase 2	\$11,000
TRL 07cSC	MBSST (Coastal Rail Trail): Segment 7-Phase 3 (Natural Bridges to Shaffer Rd)	Bicycle/pedestrian multiuse path adjacent to railroad tracks from Natural Bridges to Shaffer Rd crossing Antonelli Pond. MBSST Segment 7-phase 3	\$200
TRL 10-11	MBSST Rail Trail: 17th Ave-Jade St Park & Monterey Ave to Aptos Crk Road	Bicycle/pedestrian pathway parallel to railroad tracks through sections of Live Oak, Capitola, and Aptos. Segments 10 & 11 of Monterey Bay Sanctuary Scenic Trail Network (MBSST)/Rail Trail.	\$66,000
TRL 18L	MBSST (Coastal Rail Trail): Lee Road-Ohlone Pkwy	Construction of pathway parallel to the railroad tracks: includes asphalt path, retaining walls, fencing, drainage, at grade RR crossings, and installation of pathway or sidewalk to link to the existing sidewalk at Lee Road.	\$3,260
TRL 18W	MBSST Rail Trail: Walker Street to City Slough Trail connection	Construction of 2400 ft pedestrian and bicycle path parallel to the existing railroad tracks and within the rail right-of-way. Also includes public outreach and training to improve bicycle and pedestrian safety.	\$2,000
TRL 8-9a	MBSST (Coastal Rail Trail - Segment 8 and 9)	Rail Trail design, environmental clearance and construction along the rail corridor between Pacific Avenue in the City of Santa Cruz to 17th Avenue in Santa Cruz County.	\$34,500

Table C-3b: Santa Cruz County Highway Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CT-P48-CT	Hwy 17 Wildlife Crossing	Construct wildlife undercrossing north of Laurel Road (CT#1G260). 60 foot long single span bridge will extend from the existing Laurel Road Sidehill Viaduct (Br. No. 36-0111) on the west side of Route 17 to the east. The final product will provide a 16 foot wide natural soil bottom wildlife crossing under Route 17 with side slopes to the abutment faces. The wildlife under-crossing will slope downward to the west. A minimum vertical clearance of 10 feet will be provided.	\$5,155
SC-RTC 24f-RTC	2 - Hwy 1: Auxiliary Lanes from 41st Ave to Soquel Ave and Chanticleer Bike/Ped Bridge	Construct auxiliary lanes and a bicycle/pedestrian overcrossing of Hwy 1 at Chanticleer Ave. Caltrans Project ID 05-0C732	\$32,000
SC-RTC 24r-RTC	94 - Hwy 1: Northbound Auxiliary Lane from San Andreas Rd/Larkin Valley Rd to Freedom Blvd	Construct northbound auxiliary lane. [Note: This project was not included as part of Highway 1 CIP project (RTC 24a).]	\$10,000
SC-RTC-24e-RTC	3 - Hwy 1-State Park Dr-Bay/Porter Auxiliary Lanes, Bus on Shoulders, & Mar Vista Bike/Ped Crossing	Construct approximately 2.5 miles of auxiliary lanes northbound and southbound between State Park Dr and Park Ave interchange (1.2 miles) and the Park Ave and Bay/Porter interchange (0.7 miles); hybrid bus-on-shoulder/auxiliary lane facility between Bay Ave/Porter St and State Park Dr (total distance 3 miles). Includes bicycle/pedestrian overcrossing of Hwy 1 at Mar Vista Dr with sidewalk, ADA ramps, and intersection improvements at bridge approaches; reconstruction of Capitola Avenue overcrossing with wider sidewalks and bike lanes; and emergency pullouts and enforcement areas, sound wall, retaining walls	\$90,000
SC-RTC-24g-RTC	4 - Hwy 1 Auxiliary Lanes and Bus on Shoulders: Freedom Blvd to State Park Dr	Construct auxiliary lanes between State Park Dr-Rio Del Mar and Rio Del Mar Blvd - Freedom Blvd interchanges and modify shoulders to allow buses to use shoulders. Includes soundwalls and retaining walls; widening of the bridge over Aptos Creek/Spreckles Drive; Segment 12 of the MBSST (State Park Dr-Rio Del Mar Blvd/Sumner); and reconstruction of two railroad bridges over Highway 1, including bike/ped trail. [Part of Highway 1 CIP project (RTC 24a)].	\$102,000

Table C-3c: Santa Cruz County Highway Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC 25SC	Hwy 1/9 Intersection Modifications	Intersection modifications including new turn lanes, bike lanes, shoulders, lighting, sidewalks and access ramps. Includes adding second left-turn lane on Highway 1 southbound to Highway 9 northbound; second northbound through lane and shoulder on northbound Highway 9, from Highway 1 to Fern Street; a right-turn lane and shoulder on northbound Highway 9; through-left turn lane on northbound River St; replace channelizers on Highway 9 at the intersection of Coral Street; sufficient lane width along the northbound through/left turn lane on Highway 9 from Fern Street to Encinal Street; new sidewalk along the east side of Highway 9 from Fern Street	\$7,900
SC-CT-34-CT	Hwy 1 Scotts Creek Restoration and Bridge Reconstruction	Replacement of bridge, road fill removal, and associated infrastructure to re-establish marsh/estuarine system currently restricted by Highway 1, benefiting multiple threatened and endangered species and resulting in a more resilient ecosystem and transportation corridor. Anticipated to be funded in-part by environmental resource/water grants. Partnership with Caltrans, CDF&W, RTC, RCD, Coastal Conservancy, and others.	\$10,000
SC-CT-P45-CT	State Highway Preservation (bridge, roadway, roadside)	Various SHOPP projects that address bridge preservation, roadway & roadside preservation and limited mobility improvements. (Constrained=30% of cost to maintain).	\$280,000
SC-CT-P46-CT	Collision Reduction & Emergency Projects	Various SHOPP projects that address collision reduction, mandates (including stormwater mandates) and emergency projects. (Constrained=30% of total cost).	\$285,569
SC-CT-P47-CT	Minors	Various small SHOPP projects (less than \$1 million) that reduce/enhance maintenance efforts by providing minor operational, pavement rehab, drainage, intersection, electrical upgrades, landscape and barrier improvements. (Constrained=30% of total cost).	\$2,000
SC-CT-P49-CT	Hwy 17 Access Management - Operational Improvements	Operational improvements to existing facilities including ramp modifications, accel/decel lanes, turning lanes, driveway consolidation, driveway channelization, etc.	\$10,000
SC-CT-P54-CT	Hwy 9 Viaduct Wall Extension	Construct side hill viaduct extension with cutoff retaining wall, restore roadway and facilities, and install permanent erosion control. (201.131) (Caltrans EA# 1K060 0518000115). Cost (\$1,000): CON/RW \$3,280 /\$60	\$6,910
SC-CT-P55-CT	Hwy 1 Replace Culverts	Safety updates to replace Culverts.	\$13,080
SC-CT-P56-CT	Hwy 1 Soquel Creek Scour Protection	Place Rock Slope Protection (RSP) to protect bridge foundation.	\$7,703

Table C-3c: Santa Cruz County Highway Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CT-P57-CT	Countywide Highway Rumble Strips and Restriping	Install both centerline and edge line rumble strips and restripe with thermoplastic stripe routes 9, 1, 17, 25, 129 and 156 in SCZ and SB counties.	\$4,761
SC-CT-P58-CT	Hwy 17 Jarvis Slide Rock Fence	Construct rock fence / barrier at Jarvis Slide.	\$7,438
SC-CT-P59-CT	Hwy 9 San Lorenzo River Bridge & Kings Creek Bridge Replacement	Near Boulder Creek, at San Lorenzo River Bridge No. 36-0052 (PM 13.61) and Kings Creek Bridge No. 36-0054 (PM 15.49).	\$23,210
SC-CT-P60-CT	Hwy 9 Upper Drainage and Erosion Control Improvements	Replace failed culverts systems and construct energy dissipaters.	\$12,557
SC-CT-P62-CT	Hwy 9 PM 1.0 and 4.0 Viaduct	Construct sidehill viaducts, restore roadway and facilities, provide erosion control.	\$18,231
SC-CT-P66-CT	CZU August Lightning Complex Fire Recovery	Remove fire debris, burned trees, replace guardrail, drainage systems, timber wall lagging, and signs on Routes 1, 9 and 236 at various locations. (EA#1M650)	\$14,800
SC-CT-P68-CT	Hwy 9 Hairpin Tieback at PM 19.97	Construct Soldier Tieback Retaining Wall near Boulder Creek about 1.1 mile south of Junction 236/9.	\$7,630
SC-CT-P70-CT	Hwy 17 Paving	Grind pavement and place Hot Mix Asphalt	\$8,563
SC-CT-P71-CT	Hwy 236 Heartwood Hill Embankment Restoration	(HMA), apply High Friction Surface Treatment (HFST), and contrasting surface treatment	\$4,855
SC-CT-P73-CT	Hwy 17 Drainage Improvements	Construct and install stormwater quality Best Management Practices (BMPs) and rehabilitate drainage systems.(Long Lead Project)	\$9,502
SC-CT-P74-CT	Hwy 1 Capital Maintenance (SR 9 to north of Western Drive)	Preserve pavement and replace 87 ADA ramps as needed.	\$10,400
SC-CT-P76-CT	Hwy 9 Capital Maintenance (CapM)	(south of Mt Hermon Road to 0.6 mile north of Glenwood Drive).	\$26,400
SC-CT-P77-CT	Hwy 9 Capital Maintenance North	Preserve pavement, reconstruct guardrail, rehabilitate 6 drainage systems. (Saratoga Toll Rd in Boulder Creek to SR 35/county line)	\$9,200
SC-CT-P78-CT	Hwy 17 Capital Maintenance (SR 1 to Vine Hill School Road area)	Preserve pavement, upgrade median barrier, install 12 TMS	\$17,200
SC-CT-P79-CT	Hwy 129 Capital Maintenance	Preserve pavement, rehabilitate 6 drainage systems. (Salsipuedes Creek to Old Chittenden Road)	\$12,500

Table C-3c: Santa Cruz County Highway Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-RTC-24j-RTC	7 - Hwy 1: Reconstruct Bay Ave/Porter St and 41st Avenue Interchange	Reconstruct highway to operate as a single interchange. Includes construction of a frontage road that includes bike lanes and sidewalks connecting the Bay/Porter and 41st Ave intersections; reconstruction of the Bay/Porter undercrossing and the 41st Avenue overcrossing with enhanced pedestrian and bicycle treatments on both sides, and reconfiguration of ramps and local streets to accommodate local traffic and ramp metering. [Part of the Highway 1 CIP project (RTC 24a), but is listed here as a standalone project.]	\$14,000
SC-SC-38-SCR	Hwy 1/San Lorenzo Bridge Replacement	Replace the Highway 1 bridge over San Lorenzo River to increase capacity, improve safety and improve seismic stability, from Highway 17 to the Junction of 1/9. Reduce flooding potential and improve fish passage. Caltrans Project ID 05-0P460	\$20,000
SC-SC-P81-SCR	Hwy 1/Mission Street at Chestnut/King/Union Intersection Modification	Modify design of existing intersections to add lanes and upgrade the traffic signal operations to add capacity, reduce delay and improve safety. Provide access ramps and bike lanes on King and Mission. Includes traffic signal coordination.	\$4,650

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
CAP 11SC	Clares Street Traffic Calming: Phase I and II	Implementation of traffic calming measures: chicanes, center island median, new bus stop, and road edge landscape treatments to slow traffic. Construct new safe, accessible ped crossing at 42nd and 46th Avenue.	\$1,350
CAP 16SC	Bay Avenue/Capitola Avenue Intersection Modifications/Roundabout	Multimodal improvements to intersection. Roundabout.	\$500
CO 64SC	Aptos Village Plan Improvements	Modifications for ped, bike, bus and auto traffic. Add pedestrian facilities and drainage infrastructure on both sides of Soquel Drive; improve bike lanes; new bike parking; new bus pullout and shelter on north side. Trout Gulch: Replace sidewalks with standard sidewalks on east side, ADA upgrades to west side sidewalks. Install traffic signals at Soquel Drive/Aptos Creek Road & Soquel/Trout Gulch. Left turn lanes on Soquel at new street - Parade Street and at Aptos Creek Road. RR crossing modifications - new crossing arms, concrete panels for vehicle and pedestrian crossings. New RR crossing at Parade Street. Phase 1: Trout Gulch Road improvements with	\$5,200
CO 66SC	East Cliff Drive Cape Seal (12th-17th)	Pavement maintenance, isolated section digout and asphalt replacement and cape seal on entire roadway.	\$230
CO 82 SC	Branciforte Drive Chip Seal Project (Granite Creek Road to SC city limits - 1.91mi)	Roadway rehabilitation: Digouts, Rubberized Chip Seal, and restriping of a portion of Branciforte Drive	\$433
CO-P28i	Varni Road Improvements (Corralitos Road to Amesti Road)	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$340
SC 42SC	Soquel Avenue at Frederick Street Intersection Modifications	Widen to improve eastbound through-lane transition on Soquel Ave and lengthen right-turn pocket and bicycle lane on Frederick St. Upgrade access ramps.	\$350
SC-CAP 19-CAP	Capitola Street Pavement Management	System preservation. Streets identified include 41st Avenue, Clares Street, Bay Avenue, Capitola Road and numerous residential streets including but not limited to 42nd, 47th, 48th, Fanmar, Diamond, and Ruby Court.	\$1,450
SC-CAP-P06-CAP	Citywide General Maintenance and Operations	Ongoing maintenance, repair and operation of road/street system within the City limits.	\$51,300
SC-CAP-P07-CAP	Bay Avenue/Hill Street Intersection	Intersection improvements to improve traffic flow. Roundabout.	\$210

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CAP-P07p-CAP	Stockton Avenue Bridge Rehab	Replace bridge with wider facility that includes standard bike lanes and sidewalks.	\$1,500
SC-CAP-P09-CAP	Park Avenue/Kennedy Drive Improvements	Construct intersection improvements, especially for bikes/peds. May include traffic signal.	\$360
SC-CAP-P27-CAP	Wheelchair Access Ramps	Install wheelchair access/curb cut ramps on sidewalks citywide.	\$200
SC-CAP-P28-CAP	Monterey Avenue at Depot Hill	Improve vehicle ingress and egress to Depot Hill along Escalona Avenue and improve pedestrian facilities.	\$260
SC-CAP-P30-CAP	47th Avenue Traffic Calming and Greenway	Traffic calming and traffic dispersion improvements along 47th Avenue from Capitola Road to Portola Drive and implementation of greenway, which gives priority to bicycles and pedestrians on low volume, low speed streets including, pedestrian facilities, way finding and pavement markings, bicycle treatments to connect to MBSST.	\$100
SC-CAP-P32-CAP	Bay Avenue/Monterey Avenue Intersection Modification	Multimodal improvements to the intersection. Include signalization or roundabout along with pedestrian, bicycle treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) and transit access.	\$310
SC-CAP-P34-CAP	Capitola Village Enhancements: Capitola Ave	Multimodal enhancements along Capitola Avenue.	\$350
SC-CAP-P37-CAP	41st Avenue/Capitola Road Intersection Improvements	Widen intersection and reconfigure signal phasing.	\$320
SC-CAP-P38-CAP	40th Avenue/Clares Street Intersection Improvements	Widen intersection and signalize.	\$500
SC-CAP-P40-CAP	46th/47th Avenue (Clares to Cliff Drive) Bike Lanes/Traffic Calming	46th/47th Avenue from Clares to Portola/Cliff Drive- Add traffic calming and wayfinding signage to connect to Brommer and MBSST.	\$20
SC-CAP-P41-CAP	Brommer/Jade/Topaz Street Bike Lanes/Traffic Calming (Western City Limit on Brommer to 47th Ave.)	Add buffered bike lanes, traffic calming and wayfinding signage and bike/ped priority crossing at 41st Avenue, connecting the two N/S neighborhood greenways.	\$20
SC-CAP-P55-CAP	Porter Street and Highway 1 I/S Improvements	Add additional dedicated right turn lane on Porter Street to northbound on ramp.	\$250
SC-CO-P02-USC	Airport Boulevard Improvements (City limits to Green Valley Road)	Major rehab, addition of bike lanes, transit facilities, merge lanes, intersection improvements, sidewalks, drainage and landscaping.	\$1,240

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P03-USC	Amesti Road Multimodal Improvements (Green Valley to Brown Valley Road)	Roadway rehab and reconstruction, left turn pockets at Green Valley Road, Pioneer Road/Varni Road. Add bike lanes, transit turnouts, sidewalks, merge lanes, landscaping and intersection improvements.	\$600
SC-CO-P04-USC	Bear Creek Road Improvements (Hwy 9 to Hwy 35)	Major rehab, add bike lanes, turnouts, merge lanes and intersection improvements. Some landscaping and drainage improvements also.	\$250
SC-CO-P08-USC	Corralitos Road Rehab and Improvements (Freedom Boulevard to Hames Road)	Major rehab, transit, bike and ped facilities. May also include drainage, merge lanes, landscaping and intersection improvements.	\$620
SC-CO-P09-USC	East Cliff Drive Improvements (32nd Avenue to Harbor)	Roadway rehab, add left turn pockets at 26th and 30th Avenue, fill gaps in bikeways and sidewalks, add transit turnouts, intersection improvements. Some landscaping and drainage improvements.	\$1,500
SC-CO-P10-USC	Empire Grade Improvements	Road rehab and maintenance, left turn pocket at Felton Empire Road, add bike lanes, transit facilities, some sidewalks, landscaping. Drainage improvements, merge lanes and intersection improvements may also be needed.	\$1,190
SC-CO-P11-USC	Freedom Blvd Multimodal Improvements (Bonita Dr to City of Watsonville)	Add bike lanes, sidewalks on some segments, transit turnouts, signalization. Left turn pockets at Bowker, Day Valley, White Rd, and Corralitos Rd. Also includes merge lanes, intersection improvements, landscaping, major rehabilitation and maintenance, drainage improvements.	\$775
SC-CO-P12-USC	Graham Hill Road Multimodal Improvements (City of SC to Hwy 9)	Bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes, traffic signals. Major rehabilitation and maintenance. Drainage improvements. Signal upgrade at SR 9.	\$1,755
SC-CO-P13-USC	Green Valley Road Improvements	Add two-way left turn lanes from Mesa Verde to Pinto Lake on Green Valley Road. Also includes some road rehab and maintenance, bike lanes, sidewalks, transit facilities, landscaping and merge lanes.	\$1,030
SC-CO-P14-USC	La Madrona Drive Improvements (El Rancho Drive to City of Scotts Valley)	Bike lanes, sidewalks, transit turnouts, left turn pockets at Sims Road, Highway 17 and El Rancho Road, merge lanes, and intersection improvements. Also includes major rehabilitation, drainage and maintenance.	\$905
SC-CO-P17-USC	Sims Road Improvements (Graham Hill Road to La Madrona Drive)	Road rehab and maintenance, drainage, intersection improvements, landscaping. Add bike, ped and transit facilities.	\$440

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P18-USC	Soquel Avenue Improvements (City of SC to Gross Road)	Transit turnouts, two way left turn lanes from Chanticleer to Mattison, merge lanes, signalization and intersection improvements. Signals at Chanticleer and Gross Road. Roadwork: major rehabilitation and maintenance, perhaps drainage improvements. Roadside: sidewalks, landscaping, and new transit facilities.	\$3,310
SC-CO-P20-USC	State Park Drive Improvements Phase 2	Transit turnouts, two way left turn, merge lanes, intersection improvements, and fill gaps in bike and ped facilities including pedestrian crossing improvements, bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals). Plus, major rehabilitation and maintenance, drainage improvements, landscaping.	\$335
SC-CO-P22-USC	Paul Sweet Road Improvements (Soquel Dr to end)	Major road rehab and maintenance. Also adds bike lanes, sidewalks, landscaping. Drainage improvements, merge lanes and intersection improvements, and new transit facilities may also be needed.	\$310
SC-CO-P24-USC	Lockwood Lane Improvements (Graham Hill Road to SV limits)	Major road rehab, add bicycle lanes, sidewalks, some transit facilities, landscaping and intersection improvements.	\$243
SC-CO-P26a-USC	41st Avenue Improvements Phase 2 (Hwy 1 Interchange to Soquel Drive)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$340
SC-CO-P26b-USC	Beach Road Improvements (City limits to Pajaro Dunes)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$340
SC-CO-P26d-USC	Brown Valley Road Improvements (Corralitos Road to Redwood Road)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$340
SC-CO-P26e-USC	Buena Vista Road Improvements (San Andreas to Freedom Boulevard)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$825
SC-CO-P26g-USC	Cassery Road Improvements (Hwy 152 to Green Valley Road)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$208
SC-CO-P26h-USC	Center Avenue/Seacliff Drive Improvements (Broadway to Aptos Beach Drive)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$340
SC-CO-P26i-USC	Chanticleer Avenue Improvements (Hwy 1 to Soquel Drive)	Roadway and roadside improvements including bike lanes, sidewalks, drainage and intersection improvements.	\$340

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P26j-USC	East Zayante Road Improvements (Lompico Road to just before Summit Road)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$485
SC-CO-P26k-USC	El Rancho Drive Improvements (Mt. Hermon/Hwy 17 to SC city limits)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$655
SC-CO-P26l-USC	Eureka Canyon Road Improvements (Hames Road to Buzzard Lagoon Road)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$655
SC-CO-P26m-USC	Glen Canyon Road Improvements (Branciforte Drive to City of Scotts Valley)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,640
SC-CO-P26n-USC	Glenwood Drive Improvements (Scotts Valley city limits to State Hwy 17)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$825
SC-CO-P26p-USC	Mattison Lane Improvements (Chanticleer Avenue to Soquel Avenue)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$400
SC-CO-P26q-USC	Mt. Hermon Road Improvements (Lockhart Gulch to Graham Hill Road)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$825
SC-CO-P26r-USC	Porter Street Improvements (Soquel Drive to Paper Mill Road)	Roadway and roadside improvements including buffered sidewalks and bicycle treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) to address speed inconsistency between bicyclists and vehicles, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$340
SC-CO-P26s-USC	Seascape Boulevard Improvements (Sumner Avenue to San Andreas Road)	Roadway improvements and pavement rehabilitation.	\$170
SC-CO-P26u-USC	Summit Road Improvements	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,530

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P27a-USC	37th/38th Avenue (Brommer to East Cliff) Multimodal Circulation Improvements and Greenway	Evaluate and if feasible improve vehicle and transit access on 38th Avenue from East Cliff to Brommer and develop greenway on 37th Avenue from East Cliff to Portola. Roadway improvements may include roadway and roadside improvements including sidewalks, bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals), transit turnouts, left turn pockets and intersection improvement.	\$570
SC-CO-P27c-USC	Corcoran Avenue Improvements (Alice Street to Felt Street)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$150
SC-CO-P27e-USC	Main Street Improvements (Porter Street to Cherryvale Avenue)	Roadway and roadside improvements on Major Collector including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,760
SC-CO-P27f-USC	Mill Street Improvements (entire length)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$360
SC-CO-P27h-USC	Paulsen Road Improvements (Green Valley Road to Whiting Road)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$240
SC-CO-P27i-USC	Pinehurst Dr Improvements (entire length)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$180
SC-CO-P27k-USC	Spreckels Drive Improvements (Soquel Drive to Aptos Beach Drive)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$340
SC-CO-P27l-USC	Winkle Avenue Improvements (entire length from Soquel Drive)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$655
SC-CO-P28a-USC	Bean Creek Road Improvements (Scotts Valley City Limits to Glenwood Drive)	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$485
SC-CO-P28c-USC	Commercial Way Improvements (Mission Drive to Soquel Drive)	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$170

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P28d-USC	Felton Empire Road Improvements (entire length to State Hwy 9)	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$655
SC-CO-P28f-USC	Pine Flat Road Improvements (Bonny Doon Road to Empire Grade Road)	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$655
SC-CO-P28g-USC	Soquel-Wharf Road Improvements (Robertson Street to Porter Street)	Roadway and roadside improvements on various Minor Arterials including addition of bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals), transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$515
SC-CO-P28h-USC	Thurber Lane Improvements (entire length)	Roadway and roadside improvements on various Minor Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$485
SC-CO-P29e-USC	Maciel Avenue Improvements (Capitola Road to Mattison Lane)	Improvements of roadways and roadsides on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$400
SC-CO-P29f-USC	Paul Minnie Avenue Improvements (Rodriguez Street to Soquel Avenue)	Improvements of roadways and roadsides on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$340
SC-CO-P30d-USC	Cabrillo College Drive Improvements (Park Avenue to Twin Lakes Church)	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$240
SC-CO-P30n-USC	Rio Del Mar Boulevard Improvements (Esplanade to Soquel Drive)	Improvements of roadways and roadsides on various Major Arterials including addition of bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$725
SC-CO-P31g-USC	Opal Cliff Drive Improvements (41st Avenue to Captiola City Limits)	Roadway, roadside and intersection improvements including sidewalks, bike treatments (such as buffered and/or painted bike lanes), designed to accommodate the number of users and link to East Cliff Drive.	\$290

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P33d-USC	Harper St Improvements (entire length-El Dorado Ave to ECM)	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$310
SC-CO-P35-USC	Countywide General Road Maintenance and Operations	Ongoing maintenance, repair, and operation of road/street system within the unincorporated areas of the county.	\$415,000
SC-CO-P36-USC	Soquel-San Jose Road Improvements (Paper Mill Road to Summit Road)	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$580
SC-CO-P37-USC	Countywide ADA Access Ramps	Construction of handicapped access ramps countywide.	\$620
SC-CO-P62-USC	Soquel Dr Road Improvements (Robertson St to Daubenbiss)	Roadway and roadside improvements including curb, gutter, sidewalk, bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals), left turn lanes, intersection improvements and roadway rehabilitation.	\$410
SC-CO-P83-USC	San Lorenzo Way Bridge Replacement Project	The project will consist of completely replacing the existing one lane structure and roadway approaches with a two lane clear span bridge and standard bridge approaches.	\$3,190
SC-CO-P85-USC	Green Valley Rd Bridge Replacement Project	The project will consist of completely replacing the existing two lane structure and roadway approaches with a two lane clear span concrete slab bridge and standard bridge approaches.	\$2,110
SC-CO-P88-USC	Either Way Ln Bridge Replacement Project	The project will consist of completely replacing the existing narrow one lane structure and roadway approaches with a two lane clear span precast voided concrete slab bridge and standard bridge approaches.	\$2,180
SC-CO-P90-USC	Fern Dr @ San Lorenzo River Bridge Replacement Project	The project will consist of completely replacing the existing three span single lane structure and roadway approaches with a new two lane clear span reinforced concrete box girder bridge and standard bridge approaches.	\$2,830
SC-CO-P91-USC	Larkspur Bridge @ San Lorenzo River	The project will consist of completely replacing the existing narrow one lane structure and roadway approaches with a two lane bridge and standard bridge approaches.	\$3,930
SC-CO-P97-USC	County wide guardrail	Install guardrail on County roads.	\$15,000

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SC-37-SCR	Murray Street Bridge Retrofit	Seismic retrofit of existing Murray St. bridge (36C0108) over Woods Lagoon at harbor and associated approach roadway improvements and replacement of barrier rail. Includes wider bike lanes and sidewalk on ocean side. Include access paths to harbor if eligible.	\$11,440
SC-SC-48-SCR	Ocean Street Pavement Rehabilitation	Pavement rehabilitation using cold-in-place recycling process; includes new curb ramps, restriping of bicycle lanes and crosswalks.	\$1,030
SC-SC-P07-SCR	Citywide Operations and Maintenance	Ongoing maintenance, repair, and operation of street system within the City limits. (Const=\$3.0M/yr; Unconst=\$4.2M/yr)	\$79,000
SC-SC-P100-SCR	Seabright/Murray Traffic Signal Modifications	Remove split phasing on Seabright and add right-turn lane northbound.	\$1,030
SC-SC-P101-SCR	Swift/Delaware Intersection Roundabout or Traffic Signal	Install Traffic Signal or Roundabout at Intersection to improve capacity and safety.	\$500
SC-SC-P104-SCR	Measure H Road Projects	Road rehabilitation and reconstruction projects citywide to address backlog of needs using Measure H sales tax revenues. (Some Measure H funds anticipated to fund specific projects listed in the RTP).	\$41,800
SC-SC-P109-SCR	Bay/High Intersection Modification	Install a roundabout or modify the traffic signal to include protected left-turns and new turn lanes. Revise sidewalks, access ramps and bike lanes as appropriate.	\$2,150
SC-SC-P128-SCR	Citywide Street Sweeping	Ongoing street sweeping, funded from City Refuse Enterprise Fund.	\$22,500
SC-SC-P129-SCR	Downtown Intersection Improvements	Modify Front/Soquel, Front/Laurel and Pacific/Front Intersections stemming from additional residential and commercial development in the Downtown.	\$300
SC-SC-P13-SCR	Riverside Avenue/Second Street Intersection Modification.	Modify intersection to reduce congestion and improve pedestrian crossing.	\$175
SC-SC-P77-SCR	Bay Street Corridor Modifications	Intersection modifications on Bay Street Corridor from Mission Street to Escalona Drive, including widening at the Mission Street northeast corner and widening on Bay. Improve bike lanes and add sidewalks to west side of Bay.	\$970
SC-SC-P83-SCR	West Cliff/Bay Street Modifications	Install signal or roundabout to replace the all-way stop to improve safety and capacity.	\$500

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SC-P86-SCR	Ocean Street Streetscape and Intersection, Plymouth to Water	Implement this phase of the Ocean Street plan and modify Plymouth Street to provide separate turn lanes and through lanes, widen sidewalks, pedestrian islands/bulbouts, transit improvements, street trees, street lighting and medians landscaping improvements. This includes pedestrian and bicycle crossing improvements and detection and connectivity to the pedestrian and bicycle path on the San Lorenzo River and adjacent neighborhoods. Include Gateway treatment.	\$2,000
SC-SC-P90-SCR	High Street/Moore Street Intersection Modification	Add a protected left turn to existing signalized intersection along High Street at city arterial. Project is located in high pedestrian and bicycle use activity area.	\$100
SC-SC-P91-SCR	Shaffer Road Widening and Railroad Crossing	Construction of a new crossing of the Railroad line at Shaffer Road and widening at the southern leg of Shaffer in conjunction with development. Complete sidewalks and bike lanes.	\$1,000
SC-SC-P93-SCR	Beach/Cliff Intersection Signalization	Signalize intersection for pedestrian and train safety.	\$210
SC-SC-P96-SCR	Bay/California Traffic Signals	Install traffic signals and roundabouts for safety and capacity improvements.	\$100
SC-SV-P06-SCV	Citywide Access Ramps	Place handicap ramps at various locations. Avg annual cost: \$8K/yr.	\$210
SC-SV-P27-SCV	Citywide General Maintenance and Operations	Ongoing maintenance, repairs and operation of road/street system within the City limits. (\$400K/yr const; \$250/yr unconst).	\$18,000
SC-SV-P28-SCV	Neighborhood Traffic Calming	Citywide traffic calming devices.	\$770
SC-SV-P47-SCV	Mt Hermon/Scotts Valley Drive - Transit Queue Jump	Evaluate and if found to be beneficial, remove right turn islands at Mt Hermon Road/Scotts Valley Drive to add transit queue jump lanes/signals.	\$620
SC-SV-P51-SCV	Mt. Hermon Road/Town Center Entrance Traffic Signal	Install new traffic signal at the intersection of the future Town Center road that will accommodate increased pedestrian travel. Add a right-turn lane on the westbound approach. New signalization of the intersection at the future Town Center's primary access point on Mt. Hermon Road would provide protected pedestrian crossing, ADA accessible curb ramps and detectable surfaces on all intersection corners. Permitted left-turn phasing shall be used for the northbound and southbound approaches, while protected left-turn phasing shall be provided on the eastbound and westbound Mt. Hermon Road approaches.	\$130

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SV-P52-SCV	Kings Village Road/Town Center Entrance Traffic Signal	Install new traffic signal at the intersection of Kings Village Road and new Town Center entrance (near transit center) with protected pedestrian crossings and transit signal priority. New Signalization of the intersection on Kings Village Road at the transit center exit and future Plan street connection would provide a location for protected pedestrian crossings, and would allow transit operators to easily exit the transit center and maintain operating schedules.	\$105
SC-UC-P01-UC	UCSC Main Entrance Improvements	Realign roadway, transit pullout/shelter, relocate bike parking, construct pedestrian path, historic resource analysis. Work may be done in conjunction with City Roundabout project.	\$2,070
SC-UC-P59-UC	UCSC Lump Sum Roadway Maintenance	Repaving and rehabilitation of roadways on UCSC campus to maintain existing network.	\$2,275
SC-UC-P66-UC	Transportation-Related Stormwater Management Projects	Retrofitting existing transportation facilities and developing new facilities with new stormwater management techniques.	\$1,030
SC-VAR-P13-VAR	Lump Sum Emergency Response Local Roads	Lump sum for repair of local roads damaged in emergency. (Based on average ER/FEMA/CalEMA funds, storm damage, fire, etc. Costs of repairs assumed under lump sum maintenance and operations within local jurisdiction listings.)	\$240,000
SC-VAR-P14-VAR	Lump Sum Bridge Preservation	Painting, Barrier Rail Replacement, Low Water Crossing, Rehab, and Replacement bridges for SHOPP and Highway Bridge Program (HBP).	\$100,000
SC-WAT-45-WAT	Freedom Blvd Reconstruction (Alta Vista to Green Valley)	Remove and replace non-ADA compliant driveways and curb ramps, install high visibility crosswalks, provide sharrows and bicycle signage, upgrade existing bus stop shelter, install new traffic signal at Sydney Ave with pedestrian signal heads, pedestrian actuated traffic signals, audible countdown, pedestrian-level lighting and illumination at crosswalks and reconstruct roadway.	\$2,175
SC-WAT-46-WAT	Watsonville Road Maintenance (Various Locations)	Place three-layer coating system on road surface	\$2,505
SC-WAT-O1A-WAT	Hwy 1/Harkins Slough Road Interchange: Bicycle/Pedestrian Bridge	Construction of Pedestrian/Bicycle Bridge over Highway 1. Caltrans Project ID 05-1G490	\$15,800
SC-WAT-P06-WAT	Citywide General Maintenance and Operations	Ongoing maintenance, repair, and operation of road/street system, including bicycle and pedestrian facilities.(Total Need = \$2,600/year, constr=\$1500/yr)	\$54,270

Table C-3d: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-WAT-P13-WAT	Neighborhood Traffic Plan Implementation	Address concerns about traffic complaints through Education, Enforcement, and Engineering solutions. Install traffic calming devices that do not impede bicyclist access (\$20k/yr).	\$470
SC-WAT-P24-WAT	Citywide Transportation Projects	Lump sum of transportation projects to be identified in the future. Including major rehabilitation and operational improvements (\$1.2M/yr).	\$16,200
SC-WAT-P35-WAT	Bridge Maintenance	Maintenance of bridges.	\$115
SC-WAT-P45-WAT	Green Valley Rd Improvement (Freedom Blvd to City Limit)	Reconstruct existing roadway, install a median island to encourage safer turning movements, remove and replace existing driveways and curb ramps that do not comply with existing accessibility standards, restripe roadway to provide striping for bike lanes where none exist.	\$2,000
SC-WAT-P47-WAT	Main Street Modifications (City Limit to Lake Avenue)	Repave roadway and bike lanes; repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping. Evaluate and if feasible, provide bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) and buffered sidewalks.	\$1,670
SC-WAT-P72-WAT	Freedom Boulevard (Green Valley Road to Airport Blvd)	Repair and resurface damaged roadway and bike lanes, replace damaged sidewalks, add pedestrian facilities where none exist.	\$2,650
SC-WAT-P77-WAT	Elm St. Improvements Project	Road reconstruction and sidewalk improvements	\$350
SC-WAT-P79-WAT	Harkins Slough Rd Pedestrian & Bicycle Bridge	Install pedestrian & bicycle bridge, pedestrian path, sidewalk, striping and signage	\$90
SC-WAT-P86-WAT	Main Street Traffic Study	Conduct traffic study on Main Street between Freedom Blvd and Riverside Dr to determine the feasibility of a lane reduction/road diet. Determine possible impacts on adjacent streets and any necessary improvements. Study shall be coordinated with 2019 Downtown Watsonville Complete Streets and 2020 Downtown Specific Plan.	\$25
SC-WAT-P87-WAT	Airport Blvd / Holm Road Signal Installation	Install traffic signal	\$460
SC-WAT-P88-WAT	Airport Blvd Pavement Reconstruction	Reconstruct roadway	\$575
SC-WAT-P89-WAT	West Beach St/Ohlone Pkwy Signal	Install traffic signal	\$130

Table C-3e: Santa Cruz County Other Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
CO 36SC	State Park Drive/Seacliff Village Improvements	Construct sidewalks, bike lanes, bus turnouts, central plaza, street lighting, EV charging station, parking, landscaping, drainage and roadway overlay in Seacliff core area- consistent with the Seacliff Village Plan adopted by the BOS in 2003.	\$3,060
RTC 04SC	Planning, Programming & Monitoring (PPM) - SB 45	Development and amendments to state and federally mandated planning and programming documents, monitoring of programmed projects. Avg annual cost: \$250k/yr.	\$5,000
SC-AIR-P01-WAT	Lump Sum Watsonville Airport Capital Projects	Projects from the Watsonville Airport Capital Improvement Program. Includes new hangers, reconstruction of aviation apron, security feature and runway extensions.	\$27,000
SC-AIR-P02-WAT	Watsonville Municipal Airport Operations	Ongoing operations/maintenance. Average \$2M/year.	\$49,925
SC-CAP-P53-CAP	Capitola Road & 45th Avenue I/S Improvements	Signalization or other LOS improvements.	\$400
SC-CAP-P54-CAP	Wharf Road and Stockton Avenue I/S Improvements	Signalization or other LOS improvements.	\$350
SC-CAP-P57-CAP	Stockton Avenue and Capitola Avenue I/S Improvements	Signalization or other LOS improvements.	\$500
SC-CO-P96-USC	Capital improvement projects consistent with the Sustainable Santa Cruz County Plan	Construct associated multi-modal infrastructure improvements associated with the Sustainable Santa Cruz County Plan	\$7,000
SC-CT-P09e-CT	Hwy 9 SLV Corridor Projects	May be implemented by Caltrans or County of SC, in partnership with others. Implementation of priorities identified in the Complete Streets Corridor Plan. Includes improvements to increase safety and discourage speeding, updated and expanded bicycle and pedestrian facilities including shoulder widening, auto turn lanes and other auto circulation improvements, and transit improvements in SLV. SLV Complete Streets PID development efforts underway; some may be integrated into SHOPP projects. Capital Cost Est. TBD - preliminary estimate \$100-150 million. \$10M Measure D. Some bike/ped elements also shown in CO-P46a/b.	\$30,000
SC-CT-P50-CT	Hwy 17 Access Management - Multimodal Improvements	Multimodal improvements including park and ride improvements and facilities serving separated bike/ped crossing or express transit route.	\$5,000
SC-CT-P67-CT	Hwy 236 Hazardous Tree Removal	Remove hazardous trees and fire debris near Boulder Creek, from Forest Drive to 2.2 miles south of Route 9. (EA#1M790)	\$15,625

Table C-3e: Santa Cruz County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CT-P75-CT	Hwy 1 Long Toed Salamander Mitigation	Long Toed Salamander mitigation partnering (Main St interchange in Watsonville to north of Larkin Valley Rd interchange)	\$2,800
SC-RTC 03a-RTC	Rail Line Repairs and Bridge Rehabilitation	Infrastructure preservation for current uses and future transportation purposes. Includes railroad bridge rehabilitation and 2017 storm damage repairs.	\$5,800
SC-RTC 03b-RTC	Rail Line: Track Infrastructure, Signage, Maintenance and Repairs	Ongoing operating, maintenance, repair, rehabilitation, and oversight of railroad track infrastructure and signage (~\$175k/year).	\$4,375
SC-RTC 03d-RTC	Railroad Bridge Inspections & Analysis	Railroad Bridges are required to be inspected and load rated every 540 days per Federal Railroad Administration (FRA) requirements	\$6,250
SC-RTC-P07-RTC	SCCRTC Administration (TDA)	SCCRTC as Regional Transportation Planning Agency for Santa Cruz County distributes Transportation Development Act Local Transportation Funds and State Assistance Funds for planning, transit, bicycle facilities and programs, pedestrian facilities and programs and specialized transportation in accordance with state law and the unmet transit needs process. Average annual cost: \$650K/yr.	\$16,250
SC-RTC-P08-RTC	SCCRTC Planning	SCCRTC Planning Tasks. Includes public outreach, long and short range planning, interagency coordination. Avg annual cost: \$625k/yr.	\$15,625
SC-RTC-P25-VAR	Transit Oriented Development Grant Program	Smart growth grant program to fund TODs that encourage land use and transportation system coordination. May include joint child care/PNR/transit centers.	\$2,570
SC-RTC-P50-RTC	Countywide Bicycle, Pedestrian and Vehicle Occupancy Counts	Conduct counts to assess mode split over time and assess impact of new facilities.	\$330
SC-RTC-P51-RTC	Performance Monitoring	Transportation data collection and compilation to monitor performance of transportation system to advance goals/targets. Includes travel surveys of commuters, Transportation Demand Management plan, a low-stress bicycle network plan and parking standards plan.	\$220
SC-RTC-P59-RTC	Measure D Administration and Implementation	SCCRTC administration, implementation and oversight of Measure D and the revenues generated from the 2016 Santa Cruz County Transportation Sales Tax - Measure D. Costs include annual independent fiscal audits, reports to the public, preparation and implementation of state-mandated reports, oversight committee, preparation of implementation, funding and financing plans, and other responsibilities as may be necessary to administer, implement and oversee the Ordinance and the Expenditure Plan.	\$14,375

Table C-3e: Santa Cruz County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-VAR-P07-VAR	Transportation System Electrification	Partnership with local gov't agencies, electric vehicle manufactures, businesses, and Ecology Action to establish electric vehicle charging stations for EV's, plug-in hybrids, NEV's, as well as ebikes and escooters. Work with manufacturers on developing advanced electric vehicles and educating the public regarding the ease of use and benefits of electric vehicles.	\$51,650
SC-VAR-P25-VAR	Planning for Transit Oriented Development for Seniors	Evaluate opportunities for Transit Oriented Development serving seniors including access to medical facilities.	\$80
SC-VAR-P30-VAR	Public/Private Partnership Transit Stops and Pull Outs Plan	Develop model for assisting local jurisdictions in working with businesses to install transit pullouts and shelters on property in areas identified as high quality transit corridors in Sustainable Communities Strategy.	\$150
SC-VAR-P36-VAR	Safety Plan	Develop a safety plan that addresses traffic related injuries and fatalities for all modes of transportation.	\$310
SC-VAR-P38-VAR	Environmental Mitigation Program	Allocate funds to protect, preserve, and restore native habitat that construction of transportation projects listed in SCCRTC's RTP could potentially impact. EMP funds will be for uses such as, but not limited to, purchasing land prior to project development to bank for future mitigation needs, funding habitat improvements in advance of project development to leverage and enhance investments by partner agencies.	\$5,680
SC-WAT-P04-WAT	Neighborhood Traffic Plan	Plan to identify and address concerns regarding speeding, bicycle and pedestrian access and safety, and other neighborhood traffic issues (\$5k/yr).	\$115
SC-WAT-P80-WAT	Lake Avenue Underground Utilities	Underground existing overhead utilities.	\$2,400
WAT 43SC	Freedom Boulevard Plan Line	Preparation of a plan line for Freedom Boulevard between Green Valley Road and Buena Vista Drive that delineates multimodal modifications supported by the community.	\$160

Table C-3f: Santa Cruz County Transportation Demand Management Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
RTC 17SC	Ecology Action Transportation Employer Membership Program	Community organization that promotes alternative commute choices. Work with employers, incentives for travelers to get out of SOVs including: emergency ride home, interest-free bike loans, discounted bus passes. Avg cost: \$90K/yr. Coordinates with Bike to Work program.	\$1,125
SC-CO 50-USC	Santa Cruz County Health Service Agency - Traffic Safety Education	Ongoing education program to decrease the risk and severity of collisions. Includes bicycle and pedestrian programs: Community Traffic Safety Coalition, South County coalition and Ride n' Stride Bicycle/Pedestrian Education Program.	\$2,500
SC-EA-03a-USC	Bike Challenge +	Online tracking and encouragement platform to encourage and reward people to bike commute more often. Twice-a-year monthly bike challenge, year-round encouragement tools, bike commuter workshops, marketing, group rides, and data/survey collection.	\$181
SC-RTC 02a-RTC	Cruz511 TDM and Traveler Information	Transportation demand management including centralized traveler information system and ride matching services. Outreach, education and incentives; multimodal traveler information system on traffic conditions, incidents, road and lane closures; ride matching service for carpools, vanpools, and bicyclists; services and information about availability and benefits of all transportation modes, including sharing rides, transit, walking, bicycling, telecommuting, alternative work schedules, alternative fuel vehicles, and park-n-ride lots. Avg annual cost: \$315k.	\$4,334
SC-RTC-15-RTC	Vanpool Incentive Program	Assist in start up and retention of vanpools. Includes financial incentives: new rider subsidies, driver bonuses, and empty seat subsidies. Also may include installation of wifi on vans. Avg Annual Cost: \$25k/yr.	\$100
SC-RTC-26-OTH	Bike To Work/School Program	Countywide education, promotion, and incentive program to actively encourage bicycle commuting and biking to school. Coordinates efforts with local businesses, schools, and community organizations to promote bicycling on a regular basis. Provides referrals to community resources. Avg annual cost: \$140K/yr-includes in-kind donations and staff time.	\$1,870

**Table C-3f: Santa Cruz County Transportation Demand Management Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-RTC-33-VAR	Cabrillo College TDM Programs	Provide students and employees at all four Cabrillo College campuses with education, promotion, and incentives that support the use of sustainable transportation modes. Develop information, programs and services customized to meet the transportation needs of the Cabrillo College community. 'Provide Sustainable Transportation education, promotion, and Go Green program enrollment to Cabrillo College students and employees. Partner with Cabrillo staff and students to reduce SOV trips to the Aptos, Watsonville and Scotts Valley campuses. Provided targeted information and services to Cabrillo members.	\$890
SC-RTC-P48-VAR	Climate Action Transportation Programs	Projects that reduce greenhouse gas emissions through reducing vehicle trips and vehicle miles traveled, increasing fuel efficiency and expanding use of alternatively fueled vehicles. Includes comprehensive outreach and education campaigns, a countywide emergency ride home for those using alternatives, and TDM incentive programs: \$100k/year.	\$2,330
SC-RTC-P49-RTC	RTC Bikeway Map	Bikeway Map and update GIS files as needed.	\$320
SC-RTC-P53-VAR	TDM Individualized Employer/Multiunit Housing Program	Implement individualized employer and multiunit housing TDM programs with incentives for existing development.	\$2,325
SC-RTC-P54-RTC	School-Based Mobility/TDM Programs	Student transportation programs aimed at improving health and well being, transportation safety and sustainability and that facilitate mode shift from driving alone in a motor vehicle to active and group transportation.	\$1,150
SC-UC-P61-UC	Traveller Safety Education/Information Programs	Bike/pedestrian safety programs; light and helmet giveaways, safety classes, distracted driver programs, bus etiquette program	\$100
SC-UC-P63-UC	UCSC Vanpool Program	Maintain, operate and expand upon UCSC vanpool program.	\$9,863
SC-UC-P68-UC	Parking Management Technology Improvements	Updating existing parking management technologies to allow for more effective management.	\$410
SC-UC-P69-UC	UCSC Commute Counseling Program	Staffing, program development to individually market to UCSC affiliates on more sustainable means of travel to campus.	\$3,100
SC-UC-P70-UC	UCSC Commuter Incentive Programs	Provide ongoing support and development of new programs to encourage travel to campus via sustainable modes of travel.	\$1,750
SC-UC-P73-UC	UCSC Parking Operations & Maintenance	Operate and administer the parking operations for UCSC including planning, TDM, marketing and debt service.	\$80,000

**Table C-3f: Santa Cruz County Transportation Demand Management Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-VAR-02-VAR	Project PASEO - Open Streets, Earn-a-Bike, Pop Up Bike Lanes, Slow Streets	Slow Streets temporary barricades and signage on neighborhood streets aimed at increasing space for walking and biking, reducing speeds and cut through traffic. Open Streets community events temporarily open roadways to bicycle and pedestrian travel only, diverting automobiles to other roadways. Earn-a-bike program provides bikes, tools, safety supplies, as well as bike repair, cycling safety, and nutrition education middle school students. Pop-up bike lanes is a temp demo of a protected bicycle lane. Open Streets: Santa Cruz, Watsonville, +; Earn-a-bike: middle schools; Pop-up Bike Lanes: Live Oak & Watsonville; Slow Streets: Unincorporated.	\$50
SC-VAR-P06-VAR	Carsharing Program	Program to assist people in sharing a vehicle for occasional use. Implementing Agency TBD, varies.	\$1,470
SC-VAR-P17-VAR	Eco-Tourism - Sustainable Transportation	Provide sustainable transportation information, incentives and promotions to the estimated one million visitors to Santa Cruz County. Work with the Santa Cruz County Conference and Visitors Council, local lodgings, and tourist attractions.	\$515
SC-VAR-P18-VAR	Mission Street/Hwy 1 Bike/Truck Safety Campaign	Partnership with road safety shareholders including Caltrans, UCSC, City of Santa Cruz, Ecology Action, trucking companies and others to improve bike/truck safety along the Mission Street corridor. Provide safety presentations, videos, brochures, safety equipment, etc.	\$520
SC-VAR-P19-VAR	School Safety Programs	Bicycle and walking safety education and encouragement programs targeting K-12 schools in Santa Cruz County including Ecology Action's Safe Routes to School and Bike Smart programs. Provide classroom and on the bike safety training in an age appropriate method. Provide a variety of bicycle, walking, busing and carpooling encouragement projects ranging from bike to school events, to incentive driven tracking, and educational support activities. Est. annual cost \$150k.	\$1,910
SC-VAR-P20-VAR	Public Transit Marketing	Initiatives that increase public transit ridership including discount passes, free fare days, commuter clubs, and promotional and marketing campaigns.	\$775
SC-VAR-P24-VAR	Countywide Senior Driving Training	Coordinate and enhance current programs that help maturing drivers maintain their driving skills and provides transitional info about driving alternatives. (Current programs are run by AARP and CHP.)	\$90
SC-VAR-P26-VAR	Park and Ride Lot Development	Upgrade and maintain existing park and ride lots for commuters countywide. Secure additional park and ride lot spaces for motorized vehicles and bicycles. Long range plan: identify, purchase land, construct Park & Ride lots.	\$3,100

**Table C-3f: Santa Cruz County Transportation Demand Management Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-VAR-P37-VAR	Transportation Demand Management Plan	Collaborate with other organizations to develop a coordinated plan for transportation demand management program implementation for Santa Cruz County.	\$310
SC-VAR-P40-VAR	Santa Cruz County Open Streets	Community events promoting alternatives to driving alone as part of a sustainable, healthy, and active life-style. Temporarily opens roadways to bicycle and pedestrian travel only, diverting automobiles to other roadways. (Average cost ~ \$25k/event)	\$250

Table C-3g: Santa Cruz County ADA Transit Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CTSA-P01-OTH	Countywide Specialized Transportation	Non-ADA mandated paratransit and other specialized transportation service for seniors and people with disabilities. Includes medical service rides, Elderday, out-of-county rides, Sr. Meal Site, Taxi Script, and same day rides etc. Current avg annual need \$2.58M. Constrained=\$2M.	\$45,500
SC-CTSA-P02-OTH	Lift Line Maintenance/Operations Center	Construct a permanent maintenance center/consolidated operations facility for paratransit program (currently Lift Line).	\$15,500
SC-MTD-02-MTD	ADA Paratransit Vehicle Replacements	Replace buses/vans for ADA paratransit fleet (including Accessible Taxi program).	\$5,250
SC-MTD-P10C-MTD	ADA Paratransit Service - Continuation of Existing Service	Operation & maintenance cost of existing Paratransit service. Avg Annual Cost: \$6.5M.	\$162,500
SC-MTD-P19-MTD	Transit Mobility Training Program Expansion	Expand public outreach and training to encourage fixed route, rather than Paratransit, use. Outreach may also involve other partners (ex. DMV, doctors, senior centers, etc). Avg annual cost: \$80K/yr.	\$2,000
SC-MTD-P28-MTD	ParaCruz Operating Facility	Design, Right-of-Way and construction for new ParaCruz Operating Facility.	\$12,400
SC-MTD-P30-MTD	ParaCruz Mobile Data Terminals/Radios	Replace mobile data terminals in vehicles.	\$400
SC-MTD-P51-MTD	ADA Access Improvements	Add or improve ADA accessibility to all bus stops and METRO facilities.	\$350
SC-RTC-P43-OTH	Senior Employment Ride Reimbursement	Reimburse low income seniors for transit expenses to/from employer sites.	\$1,600
SC-VAR-P48-VAR	On-Demand Wheelchair Accessible Vehicle Program	TNC Access for All Program to implement SB1376 (Hill: 2018) which directed the CPUC to establish a program relating to accessibility of on-demand transportation services for persons with disabilities, including wheelchair users who need a wheelchair accessible vehicle (WAV), to be funded in-part by Transportation Network Companies (e.g. Lyft/Uber) that do not have WAV fleet. [constrained reflects CPUC forecasted funds=\$60k/yr]	\$1,500

Table C-3h: Santa Cruz County Transit Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-MTD-P12-MTD	Hwy 17 Express Service Restoration and Expansion	Restore Hwy 17 Express service to FY16 levels, then expand service 2% annually. Restore \$353K/yr operating plus 2% annually plus capital costs (2 buses)	\$5,050
SC-MTD-P14-MTD	Local Transit Service Restoration and Expansion	Restore local service to FY16 levels, then expand service 2% annually. Restore \$7.0M/yr operating plus 2% annually plus capital costs (16 buses)	\$98,800
SC-RTC-P02-RTC	Public Transit on Watsonville-Santa Cruz Rail Corridor	Design, construction, and operation of public transit between Santa Cruz and Watsonville in the rail corridor. May be a joint project with the SCCRTC, SCMTD, and local jurisdictions. Annual op cost est: \$25M/yr; Capital: \$475M (Total cost reflects 2021 TCAA est. for rail). Pending final outcome of Transit Corridor Alternatives Analysis and environmental review. Cost shown includes 15 years of service during RTP period; Constrained=environmental/prelim. design assessment of possible future public transit system in the rail corridor right-of-way.	\$25,000
SC-RTC-P60-RTC	Regional State Transit Assistance Projects	State Transit Assistance (STA) eligible transit projects	\$33,220
SC-UC-P23-UC	Transit Vehicles (ongoing)	Ongoing capital acquisition of transit vehicles for on-campus transit and University shuttles.	\$5,875
SC-VAR-P45-VAR	West Side Transit Hub	Transfer node near rail corridor at Natural Bridges Dr - may include transit, rideshare, bicycle, bikeshare, pedestrian to provide regional connections to/from other parts of the county and the university.	\$580
SC-VAR-P46-VAR	Live Oak Transit Hub	Transfer node near rail corridor at 17th Avenue - may include transit, rideshare, bicycle, bikeshare, pedestrian to provide regional connections to/from other parts of the county.	\$530
SC-VAR-P47-VAR	Watsonville Transit Hub	Expand transportation mode options at transfer node near rail corridor and current transit center to increase use of transit, rideshare, bicycle, bikeshare, pedestrian to provide regional connections to/from other parts of the county.	\$585

Table C-3i: Santa Cruz County Transit Operations Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-MTD-P10B-MTD	Hwy 17 Express Service - Continuation of Baseline Service Levels	Operation & maintenance cost of existing Highway 17 Express bus service. Avg annual cost: \$5.3M.	\$132,500
SC-MTD-P10-MTD	Local Transit - Continuation of Baseline Service Levels 2020-2045	Operation & maintenance cost of existing local fixed route bus service. Avg annual cost: \$42.1M.	\$1,077,500
SC-RTC-P58-RTC	Real-Time Transit Info	Develop and maintain system for disseminating real time transit arrival and departure information to Santa Cruz Metro users. To be developed in coordination with Santa Cruz Metro.	\$220
SC-UC-P74-UC	UCSC Transit Service	Operate the on campus shuttle service and Night Owl (\$3.01m/year).	\$77,750
SC-UC-P75-UC	Disability Van Service	Operate disability van service (\$240k/yr).	\$6,250
SC-VC-P1-OTH	Volunteer Center Transportation Program	Program providing specialized transportation to seniors and people with disabilities. Constrained = existing TDA allocations.	\$1,640

Table C-3j: Santa Cruz County Transit Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MTD 18SC	Account-Based Electronic Fare Collection System	Account-based electronic fare collection system including the ability to use a variety of fare media including smart cards, mobile tickets on smartphones, contactless credit and debit cards, Google Pay and Apple Pay. Replacement of fareboxes at the end of useful life for cash acceptance onboard. Replacement Transit Fareboxes, Ticket Vending Machines or Retail Vendor Network.	\$2,250
SC-MTD-13-MTD	Santa Cruz Metro Center/Pacific Station Renovation	Renovate Pacific Station or construct new transit center in alternate location as part of development partnership with the City of Santa Cruz.	\$10,000
SC-MTD-P04-MTD	Bus Replacements	Replace fleet at the end of normal bus lifetime (approximately every 12 years; \$700 each for local fixed route; \$900k each for Hwy 17 Over the Road coaches). \$1.25M for ZEB	\$67,200
SC-MTD-P31-MTD	Bus Rebuild and Maintenance	Rebuild engines; Fleet maintenance equipment. Avg. cost is ~\$250k/bus, increases useful life up to 8 years at 40% of the cost of new buses.	\$6,000
SC-MTD-P32-MTD	Non-Revenue Vehicle Replacement	Replace support vehicles.	\$1,000
SC-MTD-P36-MTD	Metro Facilities Repair/Upgrades	Maintain and upgrade facilities.	\$4,300
SC-MTD-P52-MTD	Bus Stop and Station Improvements	Improve customer access and/or amenities at bus stops; add bus stop pads to preserve pavement.	\$500
SC-RTC 03e-RTC	Rail Line: Pajaro River Railroad Bridge Rehabilitation	Rehabilitate the bridge structure and tracks over Pajaro River.	\$670
SC-SV-P46-SCV	Mt Hermon/King's Village Road - Transit Signal Priority	Transit signal priority at Kings Village Road/Mt Hermon Road.	\$80
SC-UC-P62-UC	Bus Tracking and AVL Transit Programs	GPS bus tracking and Automatic Vehicle Locator programs inform travelling population of transit locations so they can make informed mode choices.	\$260
SC-UC-P64-UC	Alternative Fuel Fleet Vehicles	Purchase and upgrade fleet vehicles to alt. fueled vehicles (refuse trucks, street sweepers, fleet cars, etc.)	\$500

Table C-3k: Santa Cruz County Transportation System Management Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
RTC 01SC	Freeway Service Patrol (FSP) on Hwy 1 and Hwy 17	Maintain and expand tow truck patrols on Highways 1 and 17. Work with the CHP to quickly clear collisions, remove debris from travel lanes, and provide assistance to motorists during commute hours to keep incident related congestion to a minimum and keep traffic moving. Avg need: \$300k/yr constrained (some from SB1); \$430k/yr total cost.	\$7,500
SC-CAP-P49-CAP	41st Ave (Soquel to Brommer) Signal Synchronization	Update synchronization of signals on 41st. Coordinate synchronization of 41st Ave with Portola, Soquel, Capitola and Hwy 1 ramps with County.	\$350
SC-CAP-P50-CAP	Capitola-wide HOV priority	Evaluate HOV priority at signals and HOV queue bypass.	\$40
SC-CHP-P01-CHP	Hwy 17 Safety Program	Continuation of Highway 17 Safety Program in Santa Cruz County at \$100/year. Includes public education and awareness, California Highway Patrol (CHP) enhancement, pilot cars, electronic speed signs.	\$3,750
SC-CHP-P04-CHP	Hwy 1 Safety and Bus on Shoulder Enforcement	Additional CHP enforcement and public education campaign when new bus on shoulder facilities operational (anticipate 4 years of enforcement).	\$250
SC-CT-P63-CT	Hwy 129 Paving, Sign Panels, Lighting, TMS Improvement	Rehabilitate pavement and lighting, replace sign panels, and install Transportation Management System (TMS) elements.	\$14,809
SC-CT-P64-CT	Hwy 1 Drainage Improvements	Rehabilitate drainage systems and lighting, install Transportation Management System (TMS) elements, pave areas behind the gore and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and enhance highway worker safety.	\$16,554
SC-CT-P65-CT	Hwy 1 Roadside Safety	Rehabilitate drainage systems, enhance highway worker safety, replace lighting and install Transportation Management System (TMS) elements.	\$24,021
SC-CT-P80-CT	Hwy 236 Drainage and System Upgrades in Boulder Creek	Drainage System and TMS upgrades	\$13,400
SC-MTD-P06-MTD	Transit Technological Improvements	IT software and hardware upgrades for scheduling, customer service and planning systems. Upgrades every 5 years.	\$2,500
SC-MTD-P50-MTD	ITS Equipment: Automatic Passenger Counter System and Real Time Bus Arrival/Departure Displays	Automatic Vehicle Locator (AVL), Automatic Passenger Counters, and automatic vehicle announcing systems on METRO buses. Provide real time bus arrival/departure displays at bus stops. Necessary IT upgrades and data collection for system operations, security, planning and maintenance.	\$1,600
SC-RTC 34-RTC	Hwy 1 Ramp Metering: Northern Sections Between San Andreas Road and Morrissey Blvd	Reconfiguration of ramps and local streets to allow for ramp metering and installation of ramp meters. Could be expensed under a separate stand alone project (\$6.7 M)	\$1

**Table C-3k: Santa Cruz County Transportation System Management Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-RTC-P01-RTC	SAFE: Call Box System Along Hwys	Motorist aid system of telephone call boxes along all highways plus maintenance and upgrades. Call boxes may be used to request assistance or report incidents. Avg annual cost: \$245/yr	\$6,125
SC-SV-P42-SCV	Synchronize Traffic Signals along Mt. Hermon Road	Re-time to coordinate traffic signals along Mt. Hermon Road.	\$100
SC-UC-P58-UC	UCSC Traffic Control	Non-traditional traffic control/crossing guard program at key intersections on UCSC campus to improve pedestrian and vehicle safety, reduce conflicts, improve travel times.	\$2,580
SC-VAR-P34-VAR	Transit Priority	Install transit queues at major intersections.	\$2,585
SC-WAT-P78-WAT	Green Valley Adaptive Signal Project	Update signals to provide dynamic signal timing, optimizing traffic flow and decreasing vehicle emission.	\$393