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Project Lists

Introduction

This appendix lists the regionally significant revenue constrained projects (Tables C-1 through C-3) included in the 2045 MTP/SCS. Tables are organized by county and project type with corresponding total costs that are included in the revenue constrained network. Unconstrained projects are shown in Tables C-4 through C-6. Please refer to the Regional Transportation Planning Agency's county level Regional Transportation Plans for more detailed information on project phasing.¹

1 2022 Monterey Regional Transportation Plan, Appendix D
2020-2045 San Benito Regional Transportation Plan, Appendix A
2045 Regional Transportation Plan for Santa Cruz County, Chapter 6

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 - Fanoe 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

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	\$800
MON-SNS144-SL	Boronda Road Roundabouts	Roundabouts at 4 intersections	\$44,000
MON-SNS147-SL	Sherwood Dr/Sherwood Place Intersection	Traffic Signal Installation	\$800
MON-SNS148-SL	Market Street/Merced	Traffic Signal Installation	\$800
MON-SNS149-SL	Sanborn Rd-Mayfair Intersection	Traffic Signal Installation	\$400
MON-SNS150-SL	Alisal Street-Capitol Intersection Improvements	Traffic Signal Installation	\$800

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 Intersecton 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	\$800
MON-SNS157-SL	Davis Road/Chevron Station Intersection	Traffic Signal Installation	\$800
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 Vincente 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 Vincente Rd Intersection Improvements	Construct intersection, install signal	\$2,879
MON-SOL040-SO	West St Extension/San Vincente Rd Intersection Improvements	Construct intersection, install signal	\$2,584
MON-SOL042-SO	Gabilan Dr/Sn Vincente 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	Muckelemi Street to Muckelemi Street	Reconstruction of Muckelemi 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	\$47,048
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	\$1,500

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 Demanded 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
CAP 21SC	Kennedy Drive Sidewalk	Construct approximately 550 feet of sidewalk along eastbound/south side of Kennedy Drive. Includes curb and gutter, retaining walls, and ADA curb ramps	\$223
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-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	SRTS Youth Pedestrian and EA 02 Bicycle Safety Education (BikeSmart and WalkSmart)	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.	\$450

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. \$1Myr)	\$25,000
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/Bike Lane Treatments (San Lorenzo River to Branciforte)	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-P132-SCR	Swanton Blvd. Multi-Use Trail Connector	Install a 10-12 foot wide multi-use trail along Swanton, Delaware and Natural Bridges, completing a missing link.	\$1,900

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-SCR	Ocean-Plymouth Multi-modal Transportation Improvements	Improve the bike and pedestrian connections through the intersection.	\$200
SC-SC-P137-SCR	Frederick St Park Accessible Ramp to Harbor	Install multi-use accessible ramp from park to Harbor to improve access.	\$300
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 drainage improvements.	\$500
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.	\$500
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.	\$520
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) Separated 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	\$250
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.	\$75
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.	\$30
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.	\$30
SC-WAT-P54-WAT	Main Street - 3 HAWK Signals	Evaluate and if found necessary, add Hawk signals in 3 locations on Main Street.	\$900
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.	\$660
SC-WAT-P71-WAT	MBSSTN Walker St (Watsonville Slough Trailhead to Walker St	Construction of 2400-foot long pathway parallel to the railroad tracks. Path shall be twelve-foot width asphalt (hma). Modify drainage facilities east of Ohlone Parkway. Provide connection with Watsonville Slough Trail. Install at grade crossing at spur near Walker St. Modify existing parking area and pedestrian facilities at Walker St/West Beach St intersection.	\$3,400
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.	\$4,000
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-CT-34-CT	Scotts Creek Coastal Resiliency Project	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.	\$3,530
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).	\$274,012
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).	\$291,364
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).	\$3,500
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).	\$29,047
SC-CT-P60-CT	Hwy 9 Upper Drainage and Erosion Control Improvements	Replace failed culverts systems and construct energy dissipaters.	\$14,435
SC-CT-P62-CT	Hwy 9 PM 1.0 and 4.0 Viaduct	Construct sidehill viaducts, restore roadway and facilities, provide erosion control.	\$19,962
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 and Pavement Preservation	Implementation of traffic calming measures. Includes elevated crosswalks with rapid-rectangular flashing beacons (RRFB) to improve pedestrian visibility, ADA curb ramps, narrowed vehicle lanes, buffered bike lanes, and full pavement rehabilitation and restriping of the entire road , including the intersection at 41st Ave/Clares Street.	\$1,350
CAP 16SC	Bay Avenue/Capitola Avenue Intersection Modifications/Roundabout	Multimodal improvements to intersection. Roundabout.	\$500
CAP 20SC	41st Ave/Capitola Avenue Intersection Reconstruction	Reconstruct intersection and reconfigure signal phasing. Vehicular, pedestrian and bicycle lane markings at intersections will be updated to meet the latest complete streets guidelines. Where necessary all pedestrian ramps will be modified to meet current ADA requirements	\$415
CAP 22SC	41st Ave Rehabilitation (Cory St to Clares St)	Reconstruct pavement on 41st Ave, enhance bike facilities with possible buffered bike lanes	\$1,000
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 90SC	Emergency Routes Resurfacing: Alba & Jamison Creek Roads	Pavement maintenance of approximately 7.08 miles of roadway including all of Alba Rd and Jamison Creek Rd. Isolated sections of digout and asphalt replacement where rutting has occurred & isolated asphalt leveling courses, followed by resurfacing of the entire roadway, restriping. Covers existing roadway edge to existing roadway edge.	\$2,084
CO 91SC	San Andreas Road Resurfacing	Pavement maintenance of approximately 3.01 miles of San Andreas Rd, from 365' S/O Manresa State Beach to Sunset Beach Rd. Isolated sections of digout and asphalt replacement where rutting has occurred, followed by resurfacing of the entire roadway surface and restriping. Work extends from existing roadway edge to existing roadway edge and includes repaving/restriping existing bike lanes	\$1,863

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

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
CO 92SC	Soquel San Jose Rd/ Porter St - Road Resurfacing & Multimodal Improvement	Pavement maintenance of approximately 3.15 miles of Soquel San Jose Road and 0.18 miles of Porter Street, forming a continuous section from Soquel Drive to Laurel Glen Rd. Isolated sections of digout and asphalt replacement where rutting has occurred, followed by resurfacing of the entire roadway surface and restriping. Work extends from existing roadway edge to existing roadway edge and includes repaving/restriping existing bike lanes. Includes multimodal improvements in Soquel Village, possibly green lanes, ped crossing enhancements, etc	\$1,643
CO 93SC	Holohan Road Resurfacing	Pavement maintenance of approximately 1.42 miles of Holohan Rd, from Green Valley Rd to 420' W/O State Hwy 152 (the project limit of the planned Holohan/152 intersection improvements). Isolated sections of digout and asphalt replacement where rutting has occurred, followed by resurfacing of the entire roadway surface and restriping. Work extends from existing roadway edge to existing roadway edge and includes repaving/restriping existing bike lanes	\$490
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.	\$900
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.	\$66,300
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-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.	\$461,200
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

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-P97-USC	County wide guardrail	Install guardrail on County roads.	\$15,000
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.	\$600
SC-SC-52-SCR	Chestnut Street St Storm Drain and Paving Rehab and Safety Improvement	Rehab pavement, install bike/ped improvements including new curb ramps and crossings from Laurel Street to Green St. Other funds being used to replace the storm drain system.	\$2,165
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)	\$109,000
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-P130-SCR	Mission Street Improvement Plan	Evaluate and design Mission intersection improvements at Chestnut-King, Laurel, Bay, Fair, and Swift based on the General Plan.	\$1,500
SC-SC-P13-SCR	Riverside Avenue/Second Street Intersection Modification.	Modify intersection to reduce congestion and improve pedestrian crossing.	\$175

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-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 smini-roundabout to replace the all-way stop to improve safety and capacity.	\$500
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.	\$1,100
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).	\$23,000
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-SV-P73-SC	Granite Creek Rd Overcrossing Repaving and Bike/Ped Upgrades	Repaving of asphalt surface and restriping on Granite Creek Rd from Scotts Valley Dr to the intersection at Santas Village Rd and SV Dr/Santas Village Rd intersection. Widening bike lanes-narrowing travel lanes, adding green treatment to bike lanes, adding a bike box. Adds retaining wall to shore up sloughing under sidewalks. Repaving of AC sidewalks to meet ADA grades. Addition of truncated domes where they are missing at the two intersections.	\$609
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.	\$2,000

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-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)	\$69,270
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).	\$600
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).	\$5,000
SC-WAT-P35-WAT	Bridge Maintenance	Maintenance of bridges.	\$150
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.	\$2,500
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.	\$2,100
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.	\$3,300
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-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.	\$3,096
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-CO-P106-USC	Pajaro River Flood Risk Management Project	Rebuild Pajaro River Levees to mitigate flood danger. Includes rebuilding Highway 129 and 152 bridges at Salsipuedes Creek and Corralitos Creek and other transportation facilities within the project envelope. [Total flood control project estimated to cost \$400M and primarily funded by State and Federal water and U.S. Army Corps of Engineers grants, which are not part of the RTP Financial Element]	\$1
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

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

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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
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

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

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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
SC-RTC-P61-RTC	Santa Cruz Branch Rail Line Trestle Reconstruction and San Vicente Restoration	Reconstruct the Santa Cruz Branch Rail Line and North Coast Rail Trail at San Vicente Creek mouth to address coastal resiliency and to reestablish the San Vicente Creek watershed currently restricted by the Santa Cruz Branch Rail Line embankment	\$3,500
SC-VAR-P09s-VAR	R SLV Schools Complex Circulation and Access Study	Gather data, preliminary engineering, traffic analysis, and feasibility and needs assessment for Hwy 9 in Felton and within the SLV Schools Complex (SLV High, Middle, and Elementary Schools). Includes bicycle and walking facilities providing access to SLV Schools Complex from Felton neighborhoods and Glen Arbor Rd.	\$250
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

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

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-VAR-P50-VAR	Climate Adaptation, Resiliency, and Hazard Mitigation	Projects to make transportation infrastructure more resilient, including the use of natural infrastructure, to the effects of extreme weather and natural disasters. [Total cost unknown]	\$20,000
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).	\$140
SC-WAT-P80-WAT	Lake Avenue Underground Utilities	Underground existing overhead utilities.	\$2,400
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.	\$51,750
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.	\$1,146,898
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.	\$25,000
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-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.	\$16,851
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-SC-P135-SCR	Advance Dilemma Zone Detection and Retroreflective Signal Back Plate Upgrades	Install advanced dilemma Zone traffic signal detection and upgrade signal heads retroreflective back plate and yellow/orange border.	\$1,258
SC-SC-P136-SCR	Hwy 1 Mission St at Fair Ave Intersection Modification	Install Traffic Signal with left-turn lane (NB) to reduce congestion and improve safety.	\$700
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.	\$400

Table C-4a: Monterey County Active Transportation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-CAR017-CM	Rio Rd Mission School Bicycle Connection	School by constructing a Class I bicycle path and	\$1
MON-CAR018-CM	Rio Road Carmel Middle School Bicycle Connection	Install Class II Bike Lanes on Rio Road; Install Class I Path from Val Verde Drive - Carmel Middle School.	\$1,500
MON-CAR019-CM	Highway 1 Intersection Improvements Through Carmel (Rio Road/Ocean/Carpenter)	Bicycle detection to cross Hwy 1 ; ADA ramps; audible countdown; widen shoulders for bicycles; upgrade wayfinding signage to add distances.	\$200
MON-CAR020-CM	Carmel to Monterey Bicycle Connection	Bikeway improvements and wayfinding signage along Hwy 1/Hwy 68 West/Viejo Road Path/Viejo Road and Soledad Drive. Install painted class II bike lanes Viejo Road and Soledad Drive.	\$700
MON-CAR023-CM	Scenic Pathway Pedestrian Trail	Install ADA ramps, ADA parking, and hardscape safety improvement along the Scenic Pathway	\$400
MON-CAR037-CM	US Bike Route 95 Corridor Class II Bike Improvements	Install signs, pavement markings, intersection modifications, etc. along the USBR 95 route	\$100
MON-DRO004-DR	Carlton Dr Traffic Calming and Bicycle/Pedestrian Improvements	Install Class II bikeway, sidewalk and traffic circle on Carlton Dr to reduce speed of traffic bypassing Hwy 218 and to provide better pedestrian and bicycle access to Del Rey Oaks and Seaside.	\$1
MON-DRO005-DR	Carlton Dr/Hwy 218 Intersection Improvements	Block slip lane from Work Ave to Carlton Dr but allow bicycle and pedestrian access; Install sidewalk and curb extensions on both sides of Carlton Dr and a transit pull out east of Carlton Dr on Hwy 218; install rapid flashing beacons and increase visibility of pedestrian crossing.	\$1
MON-GRN023-GR	Downtown Streetscape Plan	Develop and implement a Downtown Streetscape plan that will provide a safe place to walk and bike	\$1
MON-GRN024-GR	El Camino Real Pedestrian Crossing Improvements	Install ADA ramps at midblock crossings; Increase visibility of all marked ped crossings along El Camino Real.	\$1

Table C-4a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-KCY036-CK	Pavement/Sidewalk Management System P/SMS	Add Sidewalk, Update Pavement Management system, City Road/Sidewalk conditions/needs (Financial Information Estimated)	\$1
MON-MAR070-MA	Reservation Rd Cycle Track	Install Class IV bike lanes	\$3,000
MON-MAR087-MA	Citywide Class II Bike Lanes Project	Install Class II Bikelanes	\$300
MON-MAR123-MA	Intergarrison Sidewalk Gap	Improve pedestrian crossings	\$1
MON-MAR124-MA	Del Monte Blvd Sidewalks	Construct new sidewalk and pavement.	\$1
MON-MAR125-MA	Reservation Rd Bike Detection	Install bike detection at signalized intersections along Reservation Rd.	\$1
MON-MAR126-MA	Imjin Pkwy Bike Detection	Install bike detection at signalized intersections along Imjin Pkwy.	\$1
MON-MAR128-MA	Beach Road - Del Monte Blvd	Traffic signalization; make accomodations for bicyclists and pedestrians.	\$1
MON-MAR130-MA	Intergarrison Sidewalk Gap	Fill sidewalk gap on Inter-Garrison Rd	\$1
MON-MRY037-MY	Citywide Wayfinding Sign Program	Provide a comprehensive vehicular, pedestrian and bicycle wayfinding sign program	\$900
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	\$577
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	\$1,200
MON-MRY042-MY	Lake El Estero Class I	Add Class 1 facilities on Fremont, Camino Aguajito and Camino El Estero to link Rec Trail to El Estero Park	\$3,000
MON-MRY043-MY	Mark Thomas Class 1	Connect N Fremont project to downtown via Mark Thomas and Fairgrounds Road	\$2,000
MON-MRY044-MY	Garden Road	Pedestrian and bike improvements on Garden Rd to connect future housing to Businesses	\$1,000
MON-MYC001-UM	Alisal Road	Install Class III bikeway	\$7
MON-MYC002-UM	San Benancio - Corral de Tierra Rd Loop	Install Class II bikeway	\$530
MON-MYC029-UM	Florence St. Extension	Install Class II bikeway	\$276
MON-MYC030-UM	Gonzales - River Road	Install Class II bikeway	\$1,127
MON-MYC036-UM	Hall Road - Tarpey Road	Install Class II bikeway	\$1,000

Table C-4a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC042-UM	Jonathan St. Extension	Install Class I bikeway	\$255
MON-MYC045-UM	Las Lomas Dr Bicycle Lane & Pedestrian Project	Install Class II bikeway, new sidewalks, curb & gutter, and a new drainage and water system.	\$2,673
MON-MYC056-UM	Monte Road	Install class II bikeway	\$1,989
MON-MYC059-UM	Nacimiento-Ferguson Rd	Shoulder widening & geometrics	\$18,500
MON-MYC060-UM	Natividad Road	Install Class II bikeway	\$2,453
MON-MYC063-UM	Old Stage Road/Hebert Road	Install Class III bikeway	\$720
MON-MYC064-UM	Pajaro River Levee Trail	Install Class I bikeway	\$850
MON-MYC068-UM	Porter Drive	Install Class III bikeway	\$36
MON-MYC070-UM	Prunedale South Road	Install class II bikeway	\$3,127
MON-MYC078-UM	Rogge Road	Install Class II bikeway	\$1,414
MON-MYC095-UM	South Boundary Road	Install Class II bikeway.	\$1,934
MON-MYC114-UM	Reservation Rd.	Install Class II bikeway	\$6,099
MON-MYC121-UM	Tarpy Rd Improvements	LT Channelization and improve shoulders	\$1,000
MON-MYC126-UM	Abrams Dr	Install class III bikeway	\$3
MON-MYC127-UM	Alta St/Old US Hwy 01	Install Class III bikeway	\$4
MON-MYC128-UM	Arroyo Seco Rd	Install Class III bikeway	\$24
MON-MYC130-UM	Artichoke Avenue	Install Class III bikeway	\$442
MON-MYC131-UM	Bishop St	Install class III bikeway	\$1
MON-MYC132-UM	Blackie Rd	Install class III bikeway	\$1
MON-MYC135-UM	Bluff Rd	Install class III bikeway	\$5
MON-MYC137-UM	Brooklyn Street	Install class III bikeway	\$600
MON-MYC139-UM	Canada de la Segunda	Install class III bikeway	\$12
MON-MYC140-UM	Carmel River Bridge	Install class I bikeway	\$540
MON-MYC141-UM	Carmel Valley Class I Bicycle Path Project Phase IV	Install Class I bikeway.	\$1,275
MON-MYC142-UM	Carmel Valley Rd	Install class II bikeway	\$278
MON-MYC143-UM	Carmel Valley Rd at Boronda Rd Intersection	Intersection improvements	\$1,278
MON-MYC144-UM	Carmel Valley Rd at Country Club Drive	Intersection improvements	\$1,120
MON-MYC148-UM	Cattleman Rd	Install class III bikeway	\$51

Table C-4a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC160-UM	CVMP - Class II Bike Lanes	Install Class II Bike Lanes	\$308
MON-MYC170-UM	Drainage Pond/Miller Property	Install class II bikeway	\$16
MON-MYC171-UM	El Camino Real	Install class III bikeway	\$1
MON-MYC172-UM	Elkhorn Rd	Install class II bikeway	\$194
MON-MYC173-UM	Elm Ave	Install class III bikeway	\$14
MON-MYC174-UM	Elm Ave	Install class III bikeway	\$7
MON-MYC175-UM	Espinosa Rd	Install class III bikeway	\$8
MON-MYC176-UM	Espinosa Rd	Install class III bikeway	\$6
MON-MYC177-UM	Foletta Rd	Install class III bikeway	\$12
MON-MYC178-UM	Fort Romie Rd	Install class III bikeway	\$12
MON-MYC179-UM	Fremont St	Install class III bikeway	\$1
MON-MYC180-UM	Front Rd Extension	Install class II bikeway	\$95
MON-MYC187-UM	Gloria Road	Install Class II bikeway	\$2,055
MON-MYC189-UM	Grant St	Install class III bikeway	\$2
MON-MYC190-UM	Harkins Rd	Install Class II bikeway	\$68
MON-MYC196-UM	Iverson Rd	Install Class II bikeway	\$5,000
MON-MYC197-UM	Iverson Road	Install Class II bikeway	\$2,600
MON-MYC198-UM	Jetty Road/Pajaro River (Zmudowski Beach)	Install Class I bikeway.	\$5,729
MON-MYC199-UM	Johnson Canyon Road	Install Class II bikeway	\$1,350
MON-MYC203-UM	Lanini Rd	Install class II bikeway	\$2,000
MON-MYC204-UM	Main St	Install class II bikeway	\$6
MON-MYC205-UM	McCoy Road	Install Class II bikeway.	\$3,868
MON-MYC206-UM	McCoy Road	Install Class II bikeway.	\$87

Table C-4a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC207-UM	McGowan Rd - MBSST	Install class III bikeway	
MON-MYC208-UM	Mead St	Install class III bikeway	\$1
MON-MYC209-UM	Meade St (Extension)	Install class II bikeway	\$2
MON-MYC210-UM	Meridian Rd	Install class III bikeway	\$8
MON-MYC211-UM	Meridian Rd Path	Install class I bikeway	\$95
MON-MYC212-UM	Mesa Verde	Install class III bikeway	\$8
MON-MYC213-UM	Monte Rd - MBSST	Install class II bikeway	\$81
MON-MYC214-UM	Monterey Bay Sanctuary Scenic Trail- Moss Landing	Install bikeway and bridge.	\$9,159
MON-MYC215-UM	Moro Rd	Install class III bikeway	\$6
MON-MYC216-UM	Moss Landing Road Bike Lanes, Storm Drain, and Street Improvements	Install class II/III bikeway and curb, gutter, and sidewalks.	\$3,228
MON-MYC218-UM	Nashua Road	Install Class III bikeway	\$1
MON-MYC220-UM	Old Stage - San Juan Grade	Install class III bikeway	\$13
MON-MYC221-UM	Old Stage Rd	Install class III bikeway	\$1
MON-MYC222-UM	Ormart Rd	Install Class III bikeway	\$1
MON-MYC223-UM	Pajaro Rail Line	Install class I bikeway	\$448
MON-MYC224-UM	Payson St - Chualar Rd	Install class III bikeway	\$4
MON-MYC226-UM	Pesante Rd	Install class III bikeway	\$2
MON-MYC228-UM	Portola Dr	Install class II bikeway	\$16
MON-MYC229-UM	Prunedale North Rd	Install class II bikeway	\$46
MON-MYC230-UM	Reese Cir - Country Meadows Rd	Install class III bikeway	\$3
MON-MYC236-UM	Russell Road	Install Class II bikeway	\$1,105
MON-MYC237-UM	Salinas Rd - Hall Rd - Tarpey Rd	Install class II bikeway	\$74
MON-MYC239-UM	Salinas Street	Install Class I/II bikeway.	\$360
MON-MYC241-UM	San Juan Grade Rd	Install Class II bikeway	\$88
MON-MYC242-UM	San Juan Grade Rd	Install class III bikeway	\$1
MON-MYC244-UM	San Juan Rd	Install Class II bikeway	\$5
MON-MYC249-UM	Sanctuary Scenic Trail Segment 10	Install class I bikeway	\$2,058
MON-MYC250-UM	Sanctuary Scenic Trail Segment 11	Install class I bikeway	\$634
MON-MYC253-UM	Sanctuary Scenic Trail Segment 14	Install class I bikeway	\$2,800

Table C-4a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC254-UM	Sanctuary Scenic Trail Segment 14	Install class I bikeway	\$258
MON-MYC255-UM	Sanctuary Scenic Trail Segment 14A	Install class I bikeway	\$835
MON-MYC256-UM	Sanctuary Scenic Trail Segment 17A	Install class I bikeway	\$699
MON-MYC257-UM	Sanctuary Scenic Trail Segment 17B	Install class I bikeway	\$1,659
MON-MYC259-UM	Sanctuary Scenic Trail Segment 9	Install class I bikeway	\$37
MON-MYC261-UM	Seymour St	Install class III bikeway	\$2
MON-MYC262-UM	Sill Road	Install Class II bikeway.	\$696
MON-MYC265-UM	Strawberry Rd	Install class III bikeway	\$10
MON-MYC267-UM	Susan Ln	Install class III bikeway	\$1
MON-MYC268-UM	Trafton Rd	Install class III bikeway	\$8
MON-MYC269-UM	Trafton Rd	Install class III bikeway	\$2
MON-MYC270-UM	Tafton Rd - MBSST	Install class III bikeway	\$3
MON-MYC271-UM	Tavernetti Rd	Install class II bikeway	\$94
MON-MYC272-UM	Tavernetti Rd	Install class III bikeway	\$1
MON-MYC272-UM	Tavernetti Road	Install class II bikeway	\$553
MON-MYC274-UM	Teague Ave	Install class III bikeway	\$4
MON-MYC275-UM	Tembladero Slough	Install class II bikeway	\$221
MON-MYC276-UM	Thorne Rd	Install class III bikeway	\$11
MON-MYC277-UM	Werner Rd	Install class II bikeway	\$9
MON-MYC279-UM	Merritt St Pedestrian Crossing Enhancement	Install curb extension and crosswalk treatments along Merritt St.	\$1
MON-MYC280-UM	Geil Neighborhood Shared Street	Install a class III bicycle route, wayfinding signage, and crosswalks at intersections. Install additional street lighting along route.	\$1
MON-MYC281-UM	Grant St Bicycle/Pedestrian improvements	Install class II/III bikeway; Install sidewalk along Grant St.	\$1
MON-MYC282-UM	Porter/Main Intersection Improvement	Improve intersection to better accommodate bicyclists and pedestrians.	\$1
MON-MYC329-UM	Esquiline Road Pedestrian Crossing	Pedestrian crossing (Bridge 509)	\$2,000

Table C-4a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC330-UM	Carmel Valley Road Class II Bikeway	Install Class II Bikeway and shoulder widening on south side of Carmel Valley Road from Carmel Rancho Blvd to Carmel Middle School	\$508
MON-MYR030-MY	North Fremont Intersection Improvements and Class II Bikeway	Reconstruct intersections, realign roadways, install signals, install Class II bikeway and bike detection.	\$1
MON-PGV016-PG	Forest Ave Pedestrian Improvements	Install sidewalk ; detectable warning; increase visibility of crosswalks; install curb extensions	\$1
MON-PGV018-PG	Lighthouse Ave Bikeway	Install wayfinding signage and pavement markers	\$1
MON-PGV020-PG	Pine Ave Pedestrian Safety Improvements	Install traffic calming features along Pine Ave without interrupting right-of-way for future bike lane and fill sidewalk gaps.	\$1
MON-PGV021-PG	George Washington Park Entry Median and crossing	Install an entry median at Pine Ave/Alder, ADA ramps, marked crosswalks and lighting.	\$1
MON-PGV022-PG	Central Ave Bikeway	Install class II/III bikeway and wayfinding signage along Central Ave.	\$1
MON-PGV023-PG	Central Ave/Eardly Pedestrian Crossing/Access Improvements	Install curb extension, ADA ramps and rapid flashing beacons at Central Ave/Eardly.	\$1
MON-SCY008-SA	Bike Racks	Install Bicycle racks and other conveniences improvements	\$1
MON-SEA031-SE	Noche Buena Bicycle Boulevard	Traffic Calming; wayfinding signage and on-pavement markings (Class II/III).	\$1
MON-SEA034-SE	ADA Improvements	Install sidewalks and curb and gutter citywide to improve pedestrian access and connectivity.	\$1
MON-SNS132-SL	Salinas Rd Wayfinding	Install bicycle and auto wayfinding signage along Salinas Rd.	\$1
MON-SNS133-SL	Davis Road Bike Path	Install .57 mile bike path	\$200
MON-SNS136-SL	Calle Del Adobe Streetscape	Plant shade trees; native vegetation along Calle Del Adobe path.	\$1
MON-SNS284-SL	E. Laurel Street Class IV facilities	Install Class IV bike facilities (VMT Banking Project)	\$31,830
MON-SNS285-SL	Natividad Road Class IV facilities	Install Class IV bike facilities (VMT Banking Project)	\$22,250
MON-SNS286-SL	N. Main Street Class IV facilities	Install Class IV bike facilities (VMT Banking Project)	\$15,030

Table C-4a: Monterey County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SNS287-SL	Sanborn Road Class IV facilities	Install Class IV bike facilities (VMT Banking Project)	\$17,020
MON-SO077-SO	Bryant Canyon Bike Trail	Bryant Canyon Bike Trail; construct bike lanes or trail	\$750
MON-SOL078-SO	San Vicente Bike Trail	San Vicente Bike Trail; construct bike lanes or trail	\$400

Table C-4b: Monterey County Highway Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-CT-046-CT	SR 1 Improvements	Elevate and widen Highway 1 from SR 183 to Salinas Road with operational improvements and a frontage road	\$750,000
MON-GON018-GO	US 101/North Alta/ Associated Lane Interchange	Modify interchange with roundabouts at on / off ramps	\$20,000
MON-GRN005B-GR	US 101/Thorne Road Interchange	Construct complete new interchange to replace substandard existing overpass.	\$20,482
MON-GRN009-GR	New On-Ramp at US 101 and Thorne Road	Construct new on-ramp.	\$14,000
MON-GRN022-GR	US 101 - Pine Avenue Overcrossing	Construct new bridge over US-101 to improve E-W traffic flow -- PM 53.86/54.78.	\$30,482
MON-MAR155-MA	Imjin Pkwy at SR1	Construct new interchange (Caltrans Regional TIP)	\$40,000
MON-MAR156-MA	Del Monte Blvd at SR1	Construct new interchange (Caltrans Regional TIP; associated with MAR155)	\$12,375
MON-MYC149B-UM	US 101 - Over Crossing in Pine Canyon	New connection to US 101 -- PM 43.19	\$20,000
MON-SNS055-SL	US 101 - SR 183 Interchange	Construct new interchange	\$12,900
MON-SOL004-SO	US 101 - Camphora Interchange	Install new interchange at Camphora-Gloria Street.	\$35,500

Table C-4c: Monterey County Highway Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-CT004-CT	SR 1 - Big Sur Vista Pt	Vista Point Interpretive Displays	\$1
MON-CT042-UM	SR 68 - York Road	Intersection improvements -- PM 8.16	\$1
MON-GRN020-GR	US 101/Espinoza Interchange	Bridge widening and interchange improvement, signals, or new interchange.	\$40,000
MON-MAR084-MA	SR 1 - Reservation Road	Install new traffic signals PM BR86.48/EB R86. 51	\$500
MON-MYC099-UM	SR 1 - SR 156 Interchange Improvements	Construct ramp connectors	\$1
MON-MYC107-UM	SR 183 - SR 156 Interchange Improvements	Improve ramps-- PM T92.21	\$1
MON-MYC136B-UM	SR 1 - Merritt St - Artichoke Ave Improvements (Phase I)	Interchange/Intersection improvements PM T92.21	\$12,000
MON-MYC137B-UM	SR 1 - Merritt St - Artichoke Ave Improvements (Phase II)	Interchange/Intersection improvements PM T92.21	\$1
MON-MYC159B-UM	SR 156 - Oak Hills Subdivision Access Improvement	Improve access into and out of Oak Hills Subdivision.	\$1
MON-SNS054-SL	US 101 - Laurel Drive	Interchange and offramp improvements -- PM R89.27	\$1

Table C-4d: Monterey County Local Streets and Road Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-GON005-GO	Fanoe Road	Widen from 4 to 6 lanes and install Class II bike lanes.	\$30,000
MON-GON006-GO	Herold Parkway	Extend road and install Class II bike lanes.	\$40,000
MON-GON007-GO	Gloria Road Widening	Widen road to three lanes for approximately 1/2 mile.	\$11,000
MON-GON016-GO	Associated Lane from US 101 to Fanoe Road	Construct new four lane arterial roadway from US 101 to Fanoe Road.	\$28,000
MON-MAR054-MA	Michael Dr New Connection	Construct new street with land acquisition	\$2,500
MON-MAR077-MA	Salinas Ave Rehab	Construct new 2 lane arterial. Complete streets design with the widening. Previous FORA project.	\$2,626
MON-MAR131-MA	Imjin Rd & 8th St	Construct new roundabout (Associated with MAR025)	\$2,000
MON-MAR143-MA	Reservation Rd & Del Monte Blvd	Lane configuration improvements	\$106
MON-MAR162-MA	Reservation Rd Widening	Widen from 4 lanes to 6 lanes, Imjin to Blanco	\$8,193
MON-MYC125-UM	Espinosa Rd Widening	Widen to four travel lanes with Class II bike lanes on Espinosa Rd between SR-183 and US -101.	\$27,000
MON-MYC183-UM	G17 Widening (Reservation Road)	Widen to Four Lanes with Class II bike lanes on Reservation Rd from Davis Rd to SR 68.	\$30,300
MON-MYC184-UM	G17 Widening (River Road)	Widen to Four Lanes from Las Palmas Road to Las Palmas Parkway.	\$20,700
MON-MYC195-UM	Hebert Road/Old Stage Road Widening	Widen Hebert Rd to Four Lanes from San Juan Grade Rd to Old State Rd and Widen Old Stage Rd to Four Lanes from Hebert Rd to Salinas City Limit. Install traffic signals at Old Stage Rd/Natividad Rd./ and San Juan Grade Rd/Herbert Rd. Add turn lanes and shoulder improvements on Old Stage Rd. from Natividad Rd to the Salinas City Line. Provide signage to designate as a Class III bike route.	\$20,400
MON-MYC201-UM	Johnson Cyn Land - Phase II	New Road Construction and Widening	\$7,700
MON-MYC243-UM	San Juan Grade Road Improvements	Widen to four Lanes and construct raised center median from Herbert Rd to Crazy Horse Canyon Rd. Add Class II bike lanes on San Juan Grade Rd along project extent. Install traffic signal and realign San Juan Grade Rd/Crazy Horse Canyon Rd intersection.	\$10,400

**Table C-4d: Monterey County Local Streets and Road Improvement Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SOL008-SO	Front Street Extension	Construct to 4 lanes and install Class li bike facility.	\$1
MON-SOL009-SO	Market Street Extension	Construct to 2 lanes install Class li bike facility. \$1.00	\$1
MON-SOL010-SO	San Vicente Road	Construct to 4 lanes install Class li bike facility.	\$1
MON-SOL011-SO	San Vicente Road	Construct to 4 lanes install Class li bike facility.	\$1
MON-SOL012-SO	Gabilan Drive Extension	Construct to 4 lanes install Class li bike facility.	\$1
MON-SOL015-SO	Front Street Extension	Construct to 4 lanes and install Class li bike facility.	\$1
MON-SOL016-SO	Orchard Lane	Construct to 2 lanes install Class li bike facility. \$1.00	\$1
MON-SOL017-SO	Bryant Canyon Road(N-S)	Construct to 4 lanes , install Class II bike facility.	\$1
MON-SOL018-SO	Camphora Gloria Road	Construct to 4 lanes install Class li bike facility.	\$1
MON-SOL019-SO	New Collector 1	Construct to 2 lanes install Class li bike facility.	\$1
MON-SOL020-SO	San Vicente Road Extension	Construct to 2 lanes install Class li bike facility.	\$1
MON-SOL021-SO	New Arterial 1	Construct to 4 lanes install Class li bike facility.	\$1
MON-SOL022-SO	New Arterial 2	Construct to 2 lanes install Class li bike facility.	\$1
MON-SOL023-SO	West Street Extension	Construct to 4 lanes install Class li bike facility.	\$1
MON-SOL024-SO	Orchard Lane Extension	Construct to 2 lanes install Class li bike facility.	\$1
MON-SOL025-SO	Crest Street	Construct to 2 lanes install Class li bike facility.	\$1
MON-SOL026-SO	S Street	Construct to 2 lanes install Class li bike facility.	\$1
MON-SOL027-SO	Frontage Road	Construct to 4 lanes install Class li bike facility. \$1.00	\$1
MON-SOL045-SO	Gabilan Drive Extension	Construct to 4 lanes install Class li bike facility.	\$1
MON-SOL055-SO	Front Street Extension - 1	Front Street Extension (1) (2001 TIF R1); Construct to 4 lanes	\$5,236
MON-SOL056-SO	Front Street Extension - 2	Front Street Extension (2) (2007 TIF R9); Construct to 4 lanes	\$24,915
MON-SOL057-SO	Market Street Extension -2	Market Street Extension (2) (2007 TIF R2); construct to 2 lanes	\$2,495
MON-SOL058-SO	Gabilan Drive Extension - 1	Gabilan Drive Extension (1) (2007 TIF R6); Construct 4 lanes	\$12,964

**Table C-4d: Monterey County Local Streets and Road Improvement Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SNS001-SL	Westside Bypass	Construct 4-lane westside bypass around Salinas from Boranda to Davis Rd, including 4-lane Rossi St connector. Includes widening of Davis to 4 lanes from bypass connection to W Blanco Rd.	\$50,472
MON-SNS053-SL	San Juan Grade Widening	Widen from 2 to 4 lanes	\$3,190
MON-SOL059-SO	Gabilan Drive Extension - 2	Gabilan Drive Extension (2) (2007 TIF R7); construct to 4 lanes	\$14,469
MON-SOL060-SO	San Vicente Rd Widening	San Vicente Road Widening (1) (2007 TIF R3); Construct to 4 lanes AND San Vicente Road Widening (2) (2007 TIF R4); Construct to 4 lanes	\$5,762
MON-SOL062-SO	San Vicente Rd Widening - 3	San Vicente Road Widening (3) (2007 TIF R5); Construct to 4 lanes	\$7,922
MON-SOL063-SO	Orchard Lane	Orchard Lane (2007 TIF R10); Construct to 4 lanes	\$6,630
MON-SOL064-SO	Bryant Canyon Rd	Bryant Canyon Rd (2007 TIF R11); Construct to 4 lanes	\$14,136
MON-SOL066-SO	New North-South Collector 1	New Collector I (2007 TIF R13); Construct to 2 lanes parallel to Camphora Gloria Road in northwest portion of Future Growth Area	\$10,443
MON-SOL067-SO	San Vicente Road Extension	San Vicente Road Extension (2007 TIF R14); Construct to 2 lanes north of Gabilan Drive along west side of Miramonte Specific Plan	\$11,320
MON-SOL068-SO	New East-West Arterial I - 1	New Arterial I (1) (2007 TIF R15); Construct to 4 lanes in Future Growth Area between Camphora Gloria Road and existing northeast corner of City	\$37,079
MON-SOL069-SO	New East-West Arterial I - 2	New Arterial I (2) (2007 TIF R16); Construct to 2 lanes along northern boundary of existing City between Orchard Lane and West Street	\$4,614
MON-SOL070-SO	West Street Extension to Camphora Gloria Rd	West Street Extension (2007 TIF R17); Construct to 4 lanes	\$40,516
MON-SOL071-SO	Orchard Lane Extension to Camphora Gloria Rd	Orchard Lane Extension (2007 TIF R18); Construct to 2 lanes in northern portion of the Future Growth Area	\$30,744
MON-SOL072-SO	Crest Street	Crest Street (2007 TIF R19); Construct to 2 lanes	\$2,813
MON-SOL073-SO	S Street	S Street (2007 TIF R20); Construct to 2 lanes	\$2,161
MON-SOL074-SO	Frontage Road	Frontage Road (2007 TIF 21); Construct to 4 lanes	\$25,928

Table C-4e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-CAR011-CM	5th Avenue Rehabilitation	Repave and sidewalk repairs.Repairs completed for earlier phase- Junipero to Mission and Dolores to Monte Verde Streets	\$75
MON-CAR030-CM	Rio Rd Drainage Culverts Reconstruction	Upsize existing, dual culverts under Rio Rd for adequate capacity of flow to Carmel River	\$2,420
MON-CAR033-CM	San Antonio and Eleventh Drainage Improvements	Reduce overland flow issues by extending the Eleventh Ave drainage system to San Antonio	\$400
MON-CAR034-CM	Carpenter Avenue Drainage Improvements	Install an underground drainage system along Carpenter to remove overland flow	\$270
MON-GRN019-GR	Oak Avenue Pavement Overlay	Overlay street.	\$200
MON-MAR005-MA	2nd Ave - 3rd St	Install new traffic signal or Roundabout	\$300
MON-MAR025-MA	California Extension - 8th St	Install new traffic signal or roundabout	\$1,500
MON-MAR079-MA	Salinas Ave - Reservation Rd new signal	Install new signal	\$2,000
MON-MAR132-MA	Imjin Pkwy & 4th Ave	Signalize and widen intersection	\$1,000
MON-MAR144-MA	Reservation Rd & Blanco Rd	Lane configuration improvements	\$1
MON-MAR149-MA	Cardoza Ave. & Abdy Way	Intersection Improvements (part of citywide PMP and MAR009)	\$1
MON-MAR164-MA	Reservation Rd Traffic Calming	Install traffic calming measures	\$3,000
MON-MAR168-MA	Marina Dr Drainage Improvements	Improve on existing drainage system, regrade roadway	\$200
MON-MRY019-MY	Sloat - Mark Thomas Intersection Improvements	New left turn lane and intersection improvements; install bike detection for left-turning bicyclists.	\$300
MON-MRY026-MY	Munras and Soledad	Capacity and safety improvements at Munras Avenue and Soledad Drive and Class II bikeway.	\$1
MON-MRY032-MY	Camino El Estero Roundabouts	Construct roundabouts at Camino El Estero / Franklin and Camino El Estero / Pearl	\$4,000
MON-MYC153B-UM	Corral de Tierra Road Improvements	Perform intersection improvements at Corral de Tierra and Robley Road.	\$800
MON-MYC158-UM	CVMP - Carmel Valley Road Channelization	Channelization Improvements	\$332

Table C-4e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MYC266-UM	Street Rehabilitation/Overlay	Overlay roadways.	\$20,000
MON-MYC290-UM	Countywide Local Bridge Repair and Maintenance	Unspecified countywide local bridge repair and maintenance costs.	\$25,250
MON-MYC333-UM	Pajaro Bridge and Flood Management Project	Due to Army Corps improvements on the levy system, the bridge structures may be compromised. This project would help repair the bridge structure.	\$1
MON-SEA008-SE	Kimball Ave Improvements	Roadway reconstruction, sidewalk, curb, and gutter, ADA ramps, storm sewer	\$3,000
MON-SEA022-SE	2nd Ave/Seaside Development Parcel	Construct Roundabout	\$3,500
MON-SEA023-SE	2nd Ave/1st St Improvements	New signal or roundabout and channelization	\$500
MON-SEA026-SE	Del Monte Boulevard improvements	Implement channelization and improvements at specific intersections and Del Monte Blvd	\$5,000
MON-SEA027-SE	Fremont Boulevard Signal Installation	Install signal interconnect conduit	\$500
MON-SEA030-SE	Update and Implement Pavement Management System and Maintenance	Roadway improvements to include total reconstruction and overlay	\$2,549
MON-SEA035-SE	Lightfighter & General Jim Moore Intersection Improvements	Install Roundabout	\$2,750
MON-SEA038-SE	Coe Ave Roundabout	Double roundabout at Coe & General Jim at Seaside Middle School entrance	\$4,000
MON-SEA042-SE	Fremont/Highway 1/Monterey Rd Intersection	Improvements to intersection at Fremont, Monterey Rd and Highway 1 on/off ramps. TAMC is working on a design concept that includes a double-roundabout and an underground tunnel for the continuation of the SURF! Busway corridor on the TAMC rail right-of-way.	\$25,000
MON-SEA043-SE	Gigling Road Improvements	Upgrade existing 2 lane road to include roundabout and complete street elements	\$7,000

Table C-4e: Monterey County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SNS058-SL	Williams Road Improvements Phase 1	Construct median islands from E Alisal to Fairhaven, ADA ramps, traffic signal modifications and landscaping	\$10,000
MON-SNS288-SL	Mckinnon St/ Harden Pkwy Traffic Control	Traffic Signal or Roundabout subject to an Intersection Control Evaluation	\$800
MON-SNS289-SL	Freedom Pkwy/ Rider Ave Traffic Control	Traffic Signal or Roundabout subject to an Intersection Control Evaluation	\$800
MON-SOL047-SO	Gabilan Drive and Marin Street Intersection Improvements	Intersection improvements (2013 TIF M1); install signal	\$467
MON-SOL048-SO	Oak Street and Front Street Intersection Improvements	Intersection Improvements (2013 TIF M1); modify existing signal	\$1
MON-SOL049-SO	Front St and Nestles Rd Intersection Improvements	Intersection Improvements (2013 TIF M1); modify existing signal	\$1
MON-SOL050-SO	Moranda Rd and NB US 101 Ramps Intersection Improvements	Intersection improvements; install signal	\$467
MON-SOL051-SO	West Street and Gabilan Drive Intersection Improvements	Intersection improvements (2007 TIF X15, 2013 TIF M1)	\$467
MON-SOL052-SO	Front St and San Vicente Rd Intersection Improvements	Intersection Improvements; Add 2 Front St left turn lanes and San Vicente Rd free-right turn lane	\$720
MON-SOL054-SO	Orchard Lane and Metz Rd Intersection Improvements	Intersection Improvements (2013 TIF M1); Install signal	\$467

Table C-4f: Monterey County Other Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MAA003-MAA	Rehabilitate Taxi Lane (formerly Taxiway A)	Localized removal and reconstruction of failed areas, crack fill, seal, asphalt overlay, edge and apron lights and pavement markings	\$600
MON-MAA005-MAA	Land Acquisition	Acquire 11.4 acres for RPZ (East End: 2.8 Private Party + 6.2 County, West End: 2.4 Private Party)	\$750
MON-MAA007-MAA	Design - Runway and Parallel Taxiway A Extension to West	Runway and parallel Taxiway extension to west and apron expansion to west end	\$400
MON-MAA008-MAA	Extend Runway and Parallel Taxiway A to West	Runway and parallel taxiway extension to west and apron expansion west end	\$15,300
MON-MAA009-MAA	Apron Rehabilitation and Lighting	Crack fill, seal joints in concrete apron and install pole mounted apron lights	\$500
MON-MAA010-MAA	Apron Expansion	Construct apron area west end, approximately 400,000 sf	\$10,000
MON-MAA011-MAA	Construct Aircraft Storage Hangars	Various sizes, approximately 200,000 sf	\$31,500
MON-MAA013-MAA	Rehabilitate and Widen Runway 11-29	Construct asphalt pavement overlay, widen runway from 75 to 100 feet, new markings	\$15,150
MON-MAA014-MAA	GA Terminal Building	Construct 8,000 sf GA terminal building and reconfigure and expand access and parking	\$4,400
MON-MAA018-MAA	Rehabilitate Parallel and Connecting Taxiways	Construct asphalt pavement overlay, new markings	\$1,000
MON-MAA019-MAA	Land Acquisition - west end	Acquire 52 acres of land for west end RPZ	\$2,500
MON-MAA020-MAA	Runway Navigation Aids	Install Runway 11 ILS and MALSR and Install Runway 29 REIL's	\$4,000
MON-MAA022-MAA	North Side Access Road	Construct 24 ft wide by 12,000 ft long access road	\$7,300
MON-MAA023-MAA	North Side Parallel Taxiway and Apron	Design and construct full length parallel Taxiway B, three connecting taxiways and 100,000 square foot apron	\$11,500
MON-MAA024-MAA	Tiedown Ramp and Helipad	Construct Tiedown ramp (north of 524) and Helipad	\$1,100
MON-MAA025-MAA	West T-Hangar Drainage Improvements	Drainage Improvements (west T-Hangars)	\$80
MON-MAA026-MAA	North Side Construct Aircraft Storage Hangars	Various sizes on north side of airport, approximately 250,000 sf	\$35,000

Table C-4f: Monterey County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MDR004-MDR	Electrical Improvements	Re-package, advertise and construction of Airfield Electrical Improvements	\$365
MON-MDR007-MDR	Apron Rehabilitation (Construction)	Apron Rehabilitation (Construction Only)	\$700
MON-MDR010-MDR	Drainage Improvements with Environmental Assessment (Biologist & Cultural Resources) Design Only	Drainage improvements with Environmental Assessment (Biologist and Cultural Resources) Design	\$188
MON-MDR011-MDR	Drainage Improvements East Apron (Construction)	Drainage Improvements East Apron (Construction)	\$555
MON-MDR012-MDR	Fuel Pump Reconstruction and Rehabilitation (Design)	Fuel Pump Reconstruction and Rehabilitation (Design)	\$25
MON-MDR013-MDR	Fuel Pump Reconstruction and Rehabilitation (Construction)	Fuel Pump Reconstruction and Rehabilitation	\$200
MON-MDR014-MDR	Airport Entrance Relocation	Airport entrance relocation	\$200
MON-MDR015-MDR	Rehabilitation of surface road, clear zone	Rehabilitation of surface road, clear zone	\$120
MON-MPA013-MRA	Maintenance Building	Construct new maintenance building	\$1,200
MON-MPA051-MRA	North Side GA - Construction (Phase 1 - Pavement/Site Prep)	Construct Northside General Aviation (Phase 1)	\$11,000
MON-MPA052-MRA	10R-28L Pavement Rehabilitation Treatment	Pavement Treatment to improve runways and extend/maintain its usefulness	\$1,250
MON-MPA053-MRA	ARFF Building - Design	Design ARFF Building	\$960
MON-MPA054-MRA	Northeast Service Road Improvements	Northeast Service Road improvements	\$1,946
MON-MPA055-MRA	Terminal Complex - Design (Terminal Building)	Design Terminal Building	\$6,000
MON-MPA056-MRA	Terminal Complex - Design (Roads & Surface Parking)	Design Roads and Surface Parking	\$2,647

Table C-4f: Monterey County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MPA057-MRA	Terminal Complex - Construction (Aprons & Taxiways)	Construct Aprons and Taxiways	\$9,088
MON-MPA058-MRA	Taxiway A Shift Relocation	Shift Taxiway A 52.5 feet from 10R-28L centerline to enhance safety	\$1,800
MON-MPA059-MRA	ARFF Building Construction	Construct new ARFF Structure	\$5,900
MON-MPA062-MRA	Terminal Complex - Construction (Roads & Surface Parking)	Construct Roads and Surface Parking	\$12,000
MON-MPA063-MRA	Demolish Old Terminal Building	Demo Old Terminal Building	\$4,600
MON-MPA065-MRA	Reconstruction (Phase II) Northside GA Construction (Phase II)	Construct Northside GA (Phase II)	\$1
MON-MPA066-MRA	RPZ Land Acquisition (20 Acres) /Easement (10 Acres)	Acquire RPZ Lands	\$10
MON-MPA067-MRA	Extend Taxiway B to Rwy 28L Threshold	Taxiway B Extension Improvements	\$7,600
MON-SAP022-SLA	T-Hangar Taxiways (Phase II)	Construction of new taxiways-East Area hangars	\$1,746
MON-SAP023-SLA	VORTAC Relocation	Relocation of VORTAC off-airport	\$972
MON-SAP027-SLA	East Area Development	Construction of East Area infrastructure	\$3,500
MON-SAP028-SLA	Miscellaneous	Placement of reflectors, directional signs, various locations on airport	\$52
MON-SAP029-SLA	Avigation Easement Acquisition; RPZ	Acquisition of avigation easements for Rwy 8, Rwy13 Runway Protection Zones	\$30
MON-SAP030-SLA	T-Hangar Taxiways (Phase I)	Engineering for new taxiways-East Area	\$300
MON-SAP031-SLA	North -Hangar Twy Reconstruction (Phase I)	Engineering for reconstruction of all taxiways in the North Area of the Airport	\$47

Table C-4f: Monterey County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-SAP032-SLA	North T-Hangar Utilities Reconstruction (Phase I)	Engineering for replacement of water, sewer, storm water facilities in the North Area of the Airport	\$25
MON-SAP033-SLA	Airport Gate/Fencing Upgrades (Phase II)	Engineering for four emergency generators for airport access gates	\$36
MON-SAP034-SLA	North T-Hangar Taxiway Reconstruction (Phase II)	Reconstruction of all taxiways in Airport North Area (construction)	\$203
MON-SAP035-SLA	North T-Hangar Utilities Reconstruction (Phase II)	Reconstruct North T-Hangar water, sewer, storm water facilities (construction)	\$120
MON-SAP036-SLA	Airport Gate/Fencing Upgrades (Phase III)	Construction of additional emergency generators for airport access gates	\$163
MON-SAP038-SLA	Runway Safety Area/Design Stds Study	Runway Safety Area/Design Standards Study	\$154
MON-SAP042-SLA	East Side Improvements	Access, taxiway and related infrastructure	\$4,800
MON-SAP043-SLA	Master Plan	Perform airport master plan	\$430,000

Table C-4g: Monterey County Transit Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
MON-MRY031-MY	Del Monte Transit Stop Enhancement	Add amenities to bus stops such as shelter, traveler information, benches, trash cans and pedestrian-scale lighting.	\$1
MON-MRY-29-MY	Downtown Monterey Multimodal Transit Center	Plan and construct a multimodal transit center in downtown Monterey.	\$1
MON-MST019-MST	Highway 68 Corridor Transit Improvements	Highway 68 Corridor Transit Improvements	\$15,000
MON-MST020-MST	Salinas Bus Rapid Transit	Construct Bus Rapid Transit improvements along North Main Street.	\$15,000
MON-PGV024-PG	Forest Ave Transit Stop Enhancement and Access	Install transit amenities at stops along Forest Ave	\$1
MON-SEA-036-SE	High Quality Transit Station	Transit Plaza; proposed decorative paver walkway and LRT station platform w/bike lockers.	\$1
MON-TAMC001-TAMC	Monterey Branch Line Light Rail- Phase 1	Provide light rail transit service using the existing 16-mile Monterey Branch Line between Monterey and Castroville adjacent to Highway 1. Phase 1 includes reconstruction of tracks, construction of stations.	\$145,000
MON-TAMC002-TAMC	Monterey Branch Line Light Rail - Salinas River Bridge Replacement - Phase 2	Build new rail bridge on the Monterey Branch Line over the Salinas River and reconstruct tracks to connect to the planned commuter rail station in Castroville.	\$125,000
MON-TAMC004-TAMC	Coast Rail Service	Build new train station at Soledad and King City and acquire equipment to run passenger rail service on main line. Includes bi-hourly service on main line. (Related to constrained King City Multimodal Station-KCY052)	\$482,000
MON-TAMC019-TAMC	Around the Bay Rail	Construct Around the Bay Rail project- Monterey to Santa Cruz. Identified in the Monterey Bay Area Rail Network Integration Study. Includes 4 rail stations. Related rail projects include TAMC001, TAMC002, TAMC014 and TAMC015.	\$400,000

Table C-4h: Monterey County Transit Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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)	\$50,000
MON-MST010-MST	Bus Replacement and Zero Emission Bus Infrastructure	Combining MON-MST001-MST and MON-MST010-MST and MON-MST013-MST	\$149,500
MON-MST013-MST	Zero Emission Buses and Infrastructure	Electrification and/or fuel cell technology vehicles and infrastructure	\$149,500

Table C-4i: 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	\$2,618
MON-SEA020-SE	1st Ave/Lightfighter Dr. Improvements	Construct roundabout	\$4,500

Table C-5a: San Benito County Active Transportation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-SBC-A89	Buena Vista Traffic Calming Project	Physical design and other measures put in place on existing roads to reduce vehicle speeds and improve safety for pedestrians and cyclists.	\$1
SB-SJB-A21	San Juan Bautista Historic Park Bike Lane	Class I, multi-use path, .29 miles, Franklin Street to 1st Street.	\$300
SB-SJB-A22	Monterey Street Bike Route	Class III, 1.04 miles, 4th Street to North side of San Juan Bautista Historic Park.	\$75

Table C-5b: San Benito County Highway Improvements Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$50,000
SB-CT-A56	U.S. 101: SR 156 to SR 129	PLACEHOLDER;Convert to 6 lanes and upgrade facility to freeway standards.	\$1
SB-SBC-A90	Rocks Road US 101 Wildlife Connectivity Project	The project will identify wildlife crossing opportunities along US 101 in San Benito County in the Aromas Hills between postmile 0.0 and 2.8 to connect important habitat on both sides of the highway and improve safety for drivers and wildlife.	\$12,600

Table C-5c: San Benito County Local Street & Road Improvements Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-COH-A57	Pacific Way (New Road): San Felipe Road to Memorial Drive	New 2-lane road from San Felipe Road to future Memorial Drive north extension with bicycle lanes. TIF	\$7,412
SB-SBC-A14	San Benito Regional Park Access Road	Construct new 2-lane roadway from Nash Road to San Benito Street.	\$403
SB-SBC-A91	Memorial Drive South Extension (Santa Ana to Meridian)	Extend Memorial Drive between Santa Ana Road and Meridian Street	\$1

Table C-5d: San Benito County Local Street and Road Operational, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-SBC-A100	San Benito St -Nash to Union with intersection control		\$2,512
SB-SBC-A101	Cienega Rd - Mudstone Ranch to Bird Creek		\$858
SB-SBC-A101	Barrier Rail Replacement - HSIP		\$1,014
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	\$960
SB-SBC-A77	San Benito County Local Street & Roadway Maintenance: 2020-2045	System preservation and maintenance.	\$173,687
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.	\$1,243
SB-SBC-A92	San Felipe Beautification Plan (Hwy 25 to Hwy 156)	Enhance, rehabilitate, restore, or install measures to beautify and improve public spaces and mitigate the urban heat island effect.	\$1
SB-SBC-A93	San Felipe Gateway Corridor	Physical design and other measures put in place on existing roads to reduce vehicle speeds and improve safety for pedestrians and cyclists	\$1
SB-SBC-A94	Union Rd Low Spot Drainage		\$170
SB-SBC-A95	Fairview/Acquistospace/Comstock Intersection		\$2,755
SB-SBC-A96	Shore Rd/Frazier Lake Intersection		\$3,185
SB-SBC-A97	Shore Rd Bridge over Tequisquito - Fndn Repair		\$2,300
SB-SBC-A98	New Idria Rd - Emergency Crossing Repair		\$2,890
SB-SBC-A99	Cienega Rd Bridge at Bird Creek Replacement		\$1,850

Table C-5e: San Benito County Transit Improvements Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SB-LTA-A53	Passenger Rail to Santa Clara County	Commuter rail from Hollister to Gilroy	\$44,883

Table C-6a: Santa Cruz County Active Transportation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$840
SC-CAP-P04b-CAP	Capitola Village Multimodal Enhancements - Phase 2/3	Multimodal enhancements in Capitola Village along Stockton Avenue, Esplande, San Jose Avenue & Monterey Avenue. Includes sidewalks, bike lanes, bike lockers, landscaping, improve transit facilities, parking, pavement rehab and drainage.	\$3,100
SC-CAP-P16-CAP	Clares Street Pedestrian Crossing	Construct signalized ped crossing 0.20 miles west of 40th Avenue.	\$270
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-P51-CAP	Citywide Sidewalk Program	Install sidewalks to fill gaps. Annual Cost \$50k/yr.	\$500
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.	\$630
SC-CO-P103-USC	East Cliff Dr Pedestrian Pathway (17th-Palisades Ave)	Construct sidewalks and bike lanes on East Cliff where there are gaps	\$7,000
SC-CO-P108-USC	Glen Arbor Sidewalk	Construct sidewalk, ADA ramps, crosswalks, drainage improvements and streetlights on northbound Glen Arbor Road from Pine Street to Highway 9	\$1,500
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.	\$7,000
SC-CO-P40-USC	Glen Coolidge Drive/Hwy 9 Bike Path	Class 1 bike facility from Glen Coolidge Drive to Hwy 9 to provide eastern access to UCSC.	\$2,380
SC-CO-P41-USC	Countywide Sidewalks	Install sidewalks.	\$65,310
SC-CO-P46-USC	San Lorenzo River Valley Trail	15 mile, paved multi-use path for bicyclists and pedestrians from Boulder Creek to Santa Cruz.	\$25,830

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P68-USC	Thurwachter Road Bike Lanes	Install bicycle lanes.	\$50
SC-CO-P77-USC	East Cliff (26th to Moran Way) Sidewalk Improvement	Install sidewalk from 26th south to link to Moran Way.	\$410
SC-CO-P78-USC	26th to 30th (at Lode/Quartz) Bike/Ped Connection	New bike/ped connection from Lode and Quartz to Moran Trail, which connects to 30th.	\$520
SC-CT-P07a-VAR	Hwy 1 Bike/Ped Bridge (Cabrillo-New Brighton)	Construction of bike/ped bridge connecting New Brighton State Beach and Cabrillo College as part of larger Nisene SP to the Sea trail concept. Lead agency TBD.	\$14,000
SC-CT-P38-WAT	Main St/Beach St/Lake Ave Bike Facilities	Bicycle facilities - Main St (GV Road to Monterey County line), Beach Street (Walker to Lincoln) and Lake Avenue (Main Street to fairgrounds). County/City Project - Cost unknown.	\$1
SC-CT-P39-WAT	Riverside (Hwy 129) Bike Facilities	Bicycle facilities - Lee to Lakeview Road. County/City Project -Cost Unknown.	\$1
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.	\$7,920
SC-MTD-P23-MTD	Bike Station at Capitola Mall	Establish bike station at Capitola Mall, especially to serve UCSC. Would be joint mall, UCSC, MTD project.	\$1,030
SC-MTD-P49-MTD	Pacific Station Bike Station	Establish bike station at Pacific Station.	\$410
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

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$390
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-P09-SCR	Sidewalk Program	Install and maintain sidewalks and access ramps.	\$15,160
SC-SC-P107-SCR	Arroyo Seco Trail (Medar Street to Grandview Street)	Pave exiting gravel trail and widen and pave connection to Grandview Street.	\$500
SC-SC-P120-SCR	Ocean St and San Lorenzo River Levee Bike/Ped Connections (Felker, Kennan, Blain, Barson Streets)	Improve pedestrian and bicycle facilities on side streets to connect Ocean Street with San Lorenzo River Levee path system.	\$620
SC-SC-P124-SCR	Ocean Street/San Lorenzo River Levee Area Wayfinding	Install signage on the bike/ped scale to bike/ped facilities connecting key destinations.	\$150
SC-SC-P125-SCR	Citywide Safe Routes to School Projects - ATP	Projects to improve pedestrian and bicycle safety near schools.	\$6,800
SC-SC-P132-SCR	Swanton Blvd Multi-Use Trail Connector	Install a 10-12 foot wide multi-use trail along Swanton, Delaware and Natural bridges, completing a missing link.	\$1,900
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.	\$1,000
SC-SC-P134-SC	Ocean-Plymouth Multi-modal Transportation Improvements	Improve the bike and pedestrian connections through the intersection.	\$1,800

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SC-P21-SCR	Brookwood Drive Bike and Pedestrian Path	Provide 2-way bicycle and pedestrian travel.	\$1,030
SC-SC-P22-SCR	Chestnut Street Pathway	Install a Class 1 bicycle/pedestrian facility to connect the east side of Neary Lagoon Park with the Depot Park path.	\$570
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.	\$790
SC-SC-P47-SCR	Chestnut Street Bike Lanes	Install Class 2 bike lanes to provide connection from existing bike lanes on Laurel Street and upper Chestnut Street to proposed Class 1 bike path connections to Bay Street and Pacific Avenue/Beach Street.	\$100
SC-SC-P75-SCR	Lump Sum Bike Projects	Bike projects based on needs identified through the Active Transportation Plan and Santa Cruz City Schools Complete Streets Master Plan. These are in addition to projects listed individually in the RTP.	\$6,800
SC-SC-P95-SCR	Branciforte Creek Pedestrian Path Connections	Fill gaps in pedestrian and bike paths along and across Branciforte Creek in the Ocean-Lee-Market-May Streets area.	\$3,410
SC-SV-P05-SCV	Citywide Sidewalk Program	Install sidewalks to fill gaps. Annual Cost \$50k/yr.	\$1,600
SC-SV-P29-SCV	Glen Canyon Road Bike Lanes	Class 2 Bike lanes from Flora Lane to Green Hills.	\$1,030
SC-SV-P33-SCV	Civic Center Drive Bike Lanes	Add bike lanes to narrow road.	\$410
SC-SV-P34-SCV	N. Navarra Drive-Sucinto Drive Bike Lanes	Add bike lanes to developing area behind commercial.	\$620
SC-SV-P36-SCV	El Rancho Drive Bike Lanes	Add bike lanes on El Rancho within city limits.	\$340
SC-SV-P37-SCV	Lockhart Gulch Road Bike Lanes	Add Class 2 bike lanes to narrow, primarily residential street.	\$720
SC-SV-P41-SCV	Citywide Bike Lanes	Construction of additional bike lanes and paths citywide (including Green Hills).	\$1,300

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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-P55-SCV	Bean Creek Rd at Bluebonnet Traffic Circle	Install traffic circle to slow traffic and improve visibility of crosswalk. Source ATP Plan	\$300
SC-SV-P57-SCV	Bean Creek Rd Traffic Calming and Sidewalk Upgrades	Install traffic calming measures and upgrade to standard sidewalk on east side of the street. Study options to install Class I facility on east side of the street. Source ATP Plan	\$650
SC-SV-P58-SCV	Bluebonnet Lane Separated Bikeway	Install raised cycletrack or Class IV separated bikeway to narrow travel lanes and decrease pedestrian crossing distance. Source ATP Plan	\$290
SC-SV-P59-SCV	Bluebonnet Lane at Monteville Crosswalk Improvements	Install high-visibility raised crosswalk. Source ATP Plan	\$25
SC-SV-P60-SCV	Carbonera Creek Multi-Use Path	Study options to install multi-use path connecting parks along Carbonera Creek. Source ATP Plan	\$300
SC-SV-P61-SCV	Upgrade Bicycle Sharrows	Upgrade all white sharrows in City limits to green backed sharrows. Source ATP Plan	\$12
SC-SV-P62-SCV	In-Street Pedestrian Crossing Improvements	Install in-street pedestrian crossing signs (R1-6) at uncontrolled crossings near schools, parks, and other areas with high pedestrian traffic. Source ATP Plan	\$5
SC-SV-P63-SCV	Citywide Bicycle Detection at Intersections	Install bicycle detection at intersections: either in-ground detection loops, video detection, or bicycle push-buttons. If in-ground detection loops are used, used bike symbol to show cyclists where to position themselves. Source ATP Plan	\$380

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SV-P64-SCV	Citywide Crosswalk Improvements	Upgrade crosswalks near schools to high visibility. Source SRTS Plan	\$70
SC-SV-P65-SCV	Bean Creek Rd/Camp Evers Connection	Pave (asphalt or concrete) existing dirt paths on Bean Creek Rd. Source SRTS Plan	\$21
SC-SV-P66-SCV	El Pueblo Rd Sidewalk Connections	Fill sidewalk gaps and install pedestrian-scale lighting. Source ATP Plan	\$950
SC-SV-P67-SCV	Erba Lane/ MacDorsa Sidewalk Connection	Install pedestrian pathway/sidewalk between Erba Lane and MacDorsa Park. Source Parks Master Plan	\$200
SC-SV-P68-SCV	Erba Lane Sidewalk Connection	Install sidewalk between Scotts Valley Drive and fire station. Source ATP Plan	\$85
SC-SV-P69-SCV	Glen Canyon Rd at Hwy 17 Overpass Pedestrian Bridge	Study options to install pedestrian pathway under freeway bridge. Source ATP Plan	\$100
SC-SV-P70-SCV	Glenwood Dr/Meadow View Dr Intersection Improvements	Install curb extensions to shorten crossing distance. Upgrade crosswalks to high visibility and install LED flashing stop signs. Source SRTS Plan	\$117
SC-SV-P71-SCV	Glendwood Dr Bicycle Improvements	Add buffers and keep bike lanes at 5' by narrowing travel lanes to 11' and/or expanding right of way. Source SRTS Plan	\$103
SC-SV-P72-SCV	Granite Creek Rd Overpass Bike/Ped Modifications	Study options to rebuild overpass to widen sidewalks and install Class IV separated bikeways. Install pedestrian-scale lighting (long term). Source ATP Plan	\$200
SC-SV-P73-SCV	Granite Creek Rd Overpass Bike Improvements	Narrow travel lanes to widen shoulders or add bike lanes. At the intersection of Granite Creek Road and Scotts Valley Drive, install bike lanes in both directions, sharrows in the right turn lane, and a bicycle box to allow access to the left turn lane. At the intersection of Granite Creek Road at Santa's Village Road/Highway 17, install a through bike lane for cyclists traveling to Santa's Village Road and sharrows in the right turn lane. At both intersections, install dashed green lane treatments where bike lane crosses the right turn lane (short term). Source ATP Plan	\$50

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SV-P75-SCV	Kings Village Rd Bike/Ped Connection	Install bike/pedestrian connection between potential new development at 440 Kings Village Road and Town Center property. Source ATP Plan	\$95
SC-SV-P76-SCV	Kings Village Rd Crosswalk Improvements	Upgrade all crosswalks to high visibility. Install curb extensions to shorten crosswalks where feasible. Source ATP Plan	\$370
SC-SV-P77-SCV	La Madrona Dr Bike/ Ped Improvements	Install pedestrian improvements on La Madrona Drive between project site and Mount Hermon Road, when Gateway South project developed. Restripe bike lanes and continue northbound bike lane to intersection of Mount Hermon Road. Install dashed green lane treatments where bike lane crosses right turn lane. Source ATP Plan	\$200
SC-SV-P78-SCV	Lockwood Lane Multi- Use Path	Install Class I multi-use path between Mount Hermon Road and Whispering Pines Drive. (long term) Source ATP Plan	\$1,300
SC-SV-P80-SCV	Citywide Pedestrian Signals	Install pedestrian countdown signal heads at all signalized intersections. Source ATP Plan	\$120
SC-SV-P81-SCV	Lockhart Gulch Road Multi-Use Path	Study options to install multi-use path between Lockhart Gulch or Green Valley Road and Coast Range Road, including an unpaved pathway. Source ATP Plan	\$25
SC-SV-P82-SCV	Mt Hermon Rd Bike & Ped Improvements	Install bike and pedestrian improvements including filling sidewalk gaps, high-visibility crosswalks, green bike lane treatments, and curb radius reduction. Source ATP Plan	\$800
SC-SV-P83-SCV	Mt Hermon Rd Buffered Bike Lanes	Explore installation of buffered bike lanes or Class IV separated bikeways by narrowing lane widths to 11', as recommended in Town Center Plan, or through plan lines study to gain additional ROW as properties redevelop. Source ATP Plan	\$190
SC-SV-P84-SCV	N. Navarra Dr Bike/Ped Access	Reconfigure gate to Sucinto Lane to allow for bike/pedestrian access. Source Parks Master Plan	\$50

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SV-P85-SCV	Navarra Dr Sharrows & Wayfinding	Install green backed sharrows on N. Navarra Dr. Install bike wayfinding signage on S. Navarra Dr. to highlight Green Hills Road connection. Source ATP Plan	\$4
SC-SV-P86-SCV	Quien Sabe Rd Sidewalk	Install sidewalk on one side of the street between Scotts Valley Drive and Oak Creek Boulevard. Source ATP Plan	\$100
SC-SV-P87-SCV	Sandraya Heights Rd Crossing Improvements	Install curb extension on northwest corner to shorten crossing. Install high-visibility crosswalk. Source SRTS Plan (long term)	\$53
SC-SV-P88-SCV	Santa's Village Rd Sidewalk Improvements	Widen sidewalk to Class I multi-use path to connect new housing developments with Granite Creek Road. Source ATP Plan	\$400
SC-SV-P89-SCV	Scotts Valley Drive at Bean Creek Road Crossing Improvements	Install high visibility crosswalks, curb extensions and median refuge islands. Install lead pedestrian interval. Study options to eliminate or modify southbound right-turn lane approaching Bean Creek Road to reduce crossing distance. Source SRTS Plan	\$150
SC-SV-P90-SCV	Scotts Valley Drive at Mount Hermon Road Lane Modifications	Study options to redesign or modify right-turn slip lanes to improve pedestrian visibility. Source ATP Plan	\$30
SC-SV-P91-SCV	Scotts Valley Dr at Victor Square Crosswalk/Sidewalk Improvements	Add new marked crosswalk at north leg of intersection or relocate crosswalk to north leg to reduce vehicle/pedestrian conflicts. Install pedestrian countdown signal heads. Install sidewalk on Victor Square between Scotts Valley Drive and shopping center entrance. Source ATP Plan	\$40
SC-SV-P92-SCV	Scotts Valley Dr Lane Modifications/Pedestrian Crossing Improvements	Reduce lane widths or reduce to one lane in each direction to reduce pedestrian crossing distance and provide wider sidewalk, landscape strip and/or buffered bike lanes or Class IV separated bikeway. Source ATP Plan and SRTS Plan	\$516
SC-SV-P94-SCV	Highway 17 On/Off Ramp Modernization & Redesign	Begin discussions with Caltrans about modernizing freeway on- and off-ramps. Long term: Study options to redesign intersection. Source ATP Plan	\$100

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SV-P96-SCV	Siltanen Community Park Connector Paths	Improve paths to school campus. Source SRTS Plan. Cost TBD.	\$1
SC-SV-P97-SCV	Skypark Bicycle Improvements	Widen path to allow for bike and pedestrian access, or install separate path for bicyclists to connect Skypark Drive and Kings Village Road. Source ATP Plan. Cost TBD.	\$1
SC-SV-P98-SCV	Vine Hill School Rd Sidewalk Improvements	Fill sidewalk gaps on north/ east side of street. Source ATP Plan	\$250
SC-UC-P10-UC	Hagar/McLaughlin Intersection Improvements	Signal, pedestrian safety improvements (including new crosswalk) and roadway improvements.	\$520
SC-UC-P30-UC	McLaughlin Drive Bike Lanes/Pedestrian Enhancements	Install Class 2 bike lanes and enhance pedestrian circulation on University campus roadway.	\$2,580
SC-UC-P34-UC	Spring Street Bikeway	Construct bikeway connecting Spring Street to Hagar Court.	\$310
SC-UC-P36-UC	Porter/Performing Arts Pedestrian Bridge	Construct pedestrian bridge.	\$1,030
SC-UC-P37-UC	College Nine/Crown College Pedestrian Bridge	Construct pedestrian bridge.	\$1,550
SC-UC-P39-UC	College Nine/Communications Pedestrian Bridge	Construct pedestrian bridge.	\$1,030
SC-UC-P40-UC	Science Hill/North Academic Core Pedestrian Bridge	Construct pedestrian bridge.	\$1,030
SC-UC-P50-UC	Sidewalk/Pedestrian Improvements	Widen sidewalks/improve ped access in areas of campus.	\$5,170
SC-UC-P55-UC	UCSC Bicycle Facilities	Add bicycle facilities on campus roadways and paths. Lump sum of projects, including but not limited to UCSC Bicycle Plan that are not listed individually elsewhere in the RTP.	\$1,030
SC-UC-P56-UC	Heller Drive Bicycle Lanes (Empire Grade to Porter College)	Add Class II bicycle lanes in downhill direction as feasible.	\$830
SC-UC-P72-UC	Kerr/Porter Road Pedestrian Bridge ADA Upgrades	Modify bridge to improve access.	\$3,100

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$1,600
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.	\$2,600
SC-VAR-P33-VAR	Neighborhood Greenways	Implement greenways which gives priority to bicycles and pedestrians on low volume, low speed streets including, way finding and pavement markings, bicycle treatments in areas identified for more intensified development in Sustainable Communities Strategy.	\$5,170
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.	\$2,730
SC-WAT-P15-WAT	Citywide Pedestrian Facilities	Construct sidewalks and curb ramps where necessary. This work is usually combined with the annual road rehabilitation and maintenance projects. Avg annual cost: \$100/yr.	\$2,380
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-P42-WAT	Pajaro Valley High School Connector Trail	Install bicycle/pedestrian trail (this trail connects Pajaro Valley High School to Airport Boulevard).	\$710
SC-WAT-P51-WAT	Rodriguez Street (Main Street to Riverside)- Buffered Bike Lane	Evaluate and if found necessary, improve bike lane striping, add buffered lanes on Rodriguez Street to delineate bike lane from vehicle parking and traffic.	\$12
SC-WAT-P52-WAT	Union/Brennan (Freedom to Riverside) - Sharrows	Evaluate and if found necessary, add sharrows to Union/Brennan.	\$12
SC-WAT-P53-WAT	Kearney/Rodriguez - Ped Crossing	Evaluate and if found necessary, add pedestrian crossing at Kearney and Rodriguez with traffic calming for access to Radcliffe Elementary.	\$35

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-WAT-P55-WAT	Main/Rodriguez/Union / Brennan (Freedom to Riverside) - Crosswalks	Evaluate and if found necessary, increase the number of crosswalks on Main Street, Rodriguez, and Union/Brennan to aim for 300 ft distance between crossings. Update pattern of crosswalks to block pattern.	\$115
SC-WAT-P57-WAT	East Lake/Madison - Ped Crossing	Evaluate and if feasible, add pedestrian crossing (HAWK signal if ped volume warrants) at E Lake & Madison for better access to Hall Middle School.	\$1
SC-WAT-P58-WAT	Main Street (Freedom to Riverside) Ped/Bike Enhancements	Evaluate and if feasible improve ped facilities and bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) and bike boxes and bicycle priority at intersections on Main Street intersections.	\$890
SC-WAT-P60-WAT	Hillside Avenue to Freedom Boulevard Ped/Bike Connection	Evaluate and if feasible, install new bike/ped connection from Carey Avenue to Freedom Boulevard between Roache Road and Green Valley Road to connect neighborhood to goods, services and transit on Freedom Boulevard. Include new crossing from new bicycle/pedestrian facility to east side of Freedom Boulevard.	\$360
SC-WAT-P63-WAT	Pajaro Lane to Freedom Boulevard Ped/Bike Connection	Evaluate and if feasible, new bike/ped connection from Pajaro Lane to Freedom Boulevard to connect neighborhood to goods, services and transit on Freedom Boulevard. Include new crossing from new bicycle/pedestrian facility to west side of Freedom Boulevard.	\$360
SC-WAT-P64-WAT	Freedom Boulevard/Green Valley Road Neighborhood Bike/Ped Connections	Evaluate and if feasible, implement 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 neighborhoods to goods and services on Freedom Boulevard.	\$1,800
SC-WAT-P70-WAT	Pennsylvania Drive (Green Valley Road to Clifford Avenue)	Repair, reconstruct and/or upgrade pavement, bike lanes, sidewalks, transit facilities, signage and striping	\$4,600

Table C-6a: Santa Cruz County Active Transportation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-WAT-P71-WAT	MBSST (Coastal Rail Trail) - Walker Street (Watsonville Slough Trailhead to Walker Street)	Construction of 2400-foot long pathway parallel to the railroad tracks. Path shall be twelve-foot width asphalt (hma). Modify drainage facilities east of Ohlone Parkway. Provide connection with Watsonville Slough Trail. Install at grade crossing at spur near Walker Street. Modify existing parking area and pedestrian facilities at Walker St/West Beach St intersection.	\$2,760
SC-WAT-P73-WAT	Main Street Modifications (East Lake Avenue to Freedom Boulevard)	Provide complete streets improvements including but not limited to pedestrian crossings, bicycle facilities, bus stops, parking, sidewalks and traffic management.	\$1,000
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	\$22,000
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.	\$16,600
SC-WAT-P81-WAT	Lee Rd Trail	Prepare environmental documents and construction plans, secure permits	\$19,300
SC-WAT-P82-WAT	Lincoln St Safety Improvements	Pedestrian Crossing Enhancements that incorporate bulbouts, landscaping, lighting, decorative pedestrian scale fencing, enhanced crosswalks, improved sidewalks and pedestrian amenities, fencing, artistic enhancements by high school artists and classes in crossings and on lighting. Also includes bicycle racks, pavement sharrows, and signage.	\$600
TRL 05cSC	Yellowbank/Panther Beach parking lot bicycle/pedestrian overcrossing	Construction of a bicycle and pedestrian crossing of the rail line and Hwy 1 to provide access to the North Coast Rail Trail (NCRT) at formalized Yellowbank/Panther Beach with connections to Cotoni Coast Diaries.	\$2,000

Table C-6b Santa Cruz County Highway Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
RTC 24SC	97 - Hwy 1: HOV Lanes from San Andreas Rd/Larkin Valley to Morrissey Blvd	Construct HOV or Carpool lanes on Highway 1 from San Andreas Rd/Larkin Valley Rd to Morrissey Blvd, including auxiliary lanes, reconstruction of interchanges with enhanced bike and pedestrian facilities, arterial and ramp modifications to allow ramp metering, a new bike/ped crossing at Trevethan, and traffic operation system (TOS) element. [Cost if built in entirety: \$603M. See stand alone projects (RTC24-series) for estimated cost of incremental implementation.] Caltrans Project ID 05-0C730	\$1
SC-CT-P53-CT	Hwy 17 Access Management - Old Santa Cruz Hwy Area Grade Separation Concept	New structure providing grade-separation to facilitate crossing and turnaround.	\$40,000
SC-RTC-24k-RTC	95 - Hwy 1: Reconstruct Remaining Interchanges	Interchange modifications not identified as separate projects (San Andreas Rd/Larkin Valley Rd, Freedom Blvd, Rio Del Mar Blvd, State Park Dr, and Park Ave) , including reconfiguration of ramps and local streets for ramp meters, enhanced pedestrian and bike treatments (such as buffered or painted facilities) in each direction and sufficient width to allow addition of HOV lanes. [Part of the Highway 1 CIP project (RTC 24a), but is listed here as a standalone project.]	\$127,200
SC-RTC-24m-RTC	96 - Hwy 1: Construction of HOV Lanes from San Andreas Rd/Larkin Valley Rd to Morrissey Blvd	Construction of High Occupancy Vehicle (HOV or Carpool) Lanes on Highway 1 from San Andreas Rd/Larkin Valley Rd to Morrissey Blvd. Cost excludes auxiliary lanes, reconstruction of interchanges for ramp metering, over and under crossings, and traffic operation system (TOS) elements on the corridor. [These costs are listed separately (RTC 24 a,e,f,g,h,i,j, m,n,o, p,q,r). Could be expensed under a complete Hwy 1 HOV Lane project (RTC 24, \$603,000) but currently expensed as a standalone project.]	\$61,980
SC-SC-P108-SCR	Hwy 1 - Harvey West Area Alternative Access	Development of an on/off ramp from NB Highway 1 to Harvey West Boulevard/Evergreen Street, to improve access, especially during peak congestion times and emergencies.	\$4,130

Table C-6b: Santa Cruz County Highway Improvement Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SV-P01-SCV	Hwy 17/Midtown Interchange	Construct new SR 17 interchange midway between Mt. Hermon Road and Granite Creek Road. Will require right-of-way.	\$30,990

Table C-6c: Santa Cruz County Highway Operations, Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CT-34-CT	Scotts Creek Coastal Resiliency Project	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.	\$96,470
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).	\$489,390
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).	\$676,931
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).	\$9,250
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.	\$40,000
SC-CT-P51-CT	Hwy 17 Access Management - Vine Hill Area Grade Separation Concept	New structure providing grade-separation to facilitate crossing and turnaround.	\$40,000
SC-CT-P52-CT	Hwy 17 Access Management - Laurel Road/Sugarloaf Road/Glenwood Cutoff Area Grade Separation Concept	New structure providing grade-separation to facilitate crossing and turnaround.	\$40,000

Table C-6c: Santa Cruz County Highway Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-RTC-24a-RTC	1 - Hwy 1 Corridor Investment Program	Tier 1 : program level design/environmental analysis to establish a Corridor Investment Program (CIP) to reduce congestion along the 9 mile section of Highway 1 between San Andreas Rd/Larkin Valley Rd (Aptos) and Morrissey Boulevard (Santa Cruz). [Other RTC24_ projects are increments of the Highway 1 CIP.] Caltrans Project ID 05-0C730	\$1
SC-RTC-24h-RTC	5 - Hwy 1: Reconstruct Morrissey Blvd Interchange	Reconstruct Morrissey Blvd overcrossing with enhanced pedestrian and bicycle treatments (such as buffered or painted facilities) on both sides of the overcrossing, and/or a bicycle/pedestrian overcrossing at Trevethan Ave, reconfigure ramps and local streets to accommodate the new interchange, and ramp metering. [Part of Highway 1 CIP project (RTC 24a), but listed here as standalone project.]	\$45,800
SC-RTC-24i-RTC	6 - Hwy 1: Reconstruct Soquel Avenue Interchange	Reconstruct the overcrossing with enhanced pedestrian and bicycle facilities on both sides, reconfigure ramps and local streets to accommodate the new interchange, and ramp metering. [Part of Highway 1 CIP project (RTC 24a), but listed here as standalone project.]	\$67,330
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.]	\$100,000
SC-SC-P112-SCR	Mission Street (Hwy 1)/Laurel Intersection Modification	Modify traffic signal to add right-turn from Mission to Laurel and signal overlap phase.	\$1,030
SC-SC-P113-SCR	Mission Street (Hwy 1)/Swift Street Intersection Modification	Modify traffic signal to add Swift Street right-turn lane and signal overlap phase.	\$500

Table C-6c: Santa Cruz County Highway Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SC-P92-SCR	Hwy 1/Shaffer Road Signalization	Signalization of intersection of Hwy 1 and Shaffer Rd. Project may includes some widening of Hwy 1 to accommodate a left turn lane.	\$520
SC-SV-P44-SCV	Hwy 17/Mt. Hermon Rd Interchange Operations Improvement	Add lane to SB off-ramp at Mt. Hermon/SR 17 interchange.	\$1,030

Table C-6d: Santa Cruz County Local Streets and Road Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-UC-P07-UC	Northern Loop Roadway	Construct new roadway, including bicycle lanes, on upper campus. Will be phased. Phase I: Chiquapin Extension to support Social Science 3.	\$18,590
SC-WAT-P29-WAT	Crestview/Wagner Extension	Construction of roadway connection from Atkinson Lane area to SR 152. Reconstruct/widen Wagner St.	\$4,750
SC-WAT-P30-WAT	Buena Vista/Calabastas/Freedom Connection	Construction of roadway connection from Buena Vista area to Freedom Blvd. Reconstruct Via Nicola.	\$5,950

Table C-6e: 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.	\$250
CAP 16SC	Bay Avenue/Capitola Avenue Intersection Modifications/ Roundabout	Multimodal improvements to intersection. Roundabout.	\$1,000
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.	\$900
SC-CAP-P05-CAP	Cliff Drive Improvements	Installation of sidewalks, pedestrian crossing and slope stabilization of embankment including seawall. Combine with CAP 31 and 33.	\$1,550
SC-CAP-P06-CAP	Citywide General Maintenance and Operations	Ongoing maintenance, repair and operation of road/street system within the City limits.	\$3,750
SC-CAP-P07p-CAP	Stockton Avenue Bridge Rehab	Replace bridge with wider facility that includes standard bike lanes and sidewalks.	\$1,500
SC-CAP-P17-CAP	Citywide Traffic Calming	Install traffic calming/neighborhood livability improvements.	\$1,136
SC-CAP-P29-CAP	Bay Avenue Traffic Calming and Bike/Ped Enhancements	Traffic calming features along Bay Avenue from Highway 1 to Monterey Avenue, including left turn pocket, buffered pedestrian facilities and bicycle treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) to address speed inconsistency between bicyclists and vehicles.	\$410
SC-CAP-P34-CAP	Capitola Village Enhancements: Capitola Ave	Multimodal enhancements along Capitola Avenue.	\$400
SC-CAP-P37-CAP	41st Avenue/Capitola Road Intersection Improvements	Widen intersection and reconfigure signal phasing.	\$200

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CAP-P38-CAP	40th Avenue/Clares Street Intersection Improvements	Widen intersection and signalize.	\$1,050
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.	\$5,600
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.	\$4,500
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.	\$3,250
SC-CO-P100-USC	Brimblecom Road Bridge Replacement	The project will consist of completely replacing the existing narrow one lane structure and roadway approaches with a two lane clear span concrete bridge and standard bridge approaches.	\$2,746
SC-CO-P101-USC	Two Bar Road Bridge Rehabilitation	The project will consist of rehabilitating the existing narrow one lane structure and roadway approaches by widening to two lanes with shoulders and standard bridge approaches.	\$1,696
SC-CO-P102-USC	Glen Arbor Road Bridge Replacement	The project will consist of replacing the existing narrow two lane structure and roadway approaches by widening to 12 foot lanes with 8 foot shoulders and standard bridge approaches.	\$3,959
SC-CO-P104-USC	Soquel Dr to 41st Ave Dedicated Right Turn Lane	Project will add a dedicated right turn lane in the eastbound direction of Soquel Dr to 41st Ave	\$550
SC-CO-P105-USC	Soquel Dr to Soquel Ave Dedicated Right Turn Lane	Project will add a dedicated right turn lane in the eastbound direction of Soquel Dr to Soquel Ave	\$550

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$3,560
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.	\$2,325
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.	\$5,265
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.	\$3,100
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.	\$2,715
SC-CO-P15-USC	Lakeview Road Improvements	Major road rehab, add left turn pocket at College Road, intersection improvements at Carlton Road. Also add bike lanes, new transit facilities, landscaping. Drainage improvements, merge lanes and intersection improvements may also be needed.	\$1,240
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.	\$1,320
SC-CO-P19-USC	Soquel Drive Improvements (Soquel Avenue to Freedom Boulevard)	Major rehab, merge lanes, intersections improvements, signal coordination, transit turnouts, fill sidewalk and bike facility gaps, some landscaping.	\$15,000

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$1,005
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.	\$930
SC-CO-P23-USC	College Road Improvements (Hwy 152 to Lakeview Road)	Major road rehab, add left turn pocket at Cutter Drive. Also add bike lanes, transit turnouts, sidewalks, landscaping. Drainage improvements, merge lanes and intersection improvements may also be needed.	\$1,760
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.	\$638
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.	\$900
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.	\$900
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.	\$900
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.	\$2,175

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$562
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.	\$900
SC-CO-P26i-USC	Chanticleer Avenue Improvements (Hwy 1 to Soquel Drive)	Roadway and roadside improvements including bike lanes, sidewalks, drainage and intersection improvements.	\$900
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.	\$1,275
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.	\$1,725
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.	\$1,725
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.	\$4,350
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.	\$2,175
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.	\$1,050
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.	\$2,175

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$900
SC-CO-P26s-USC	Seascape Boulevard Improvements (Sumner Avenue to San Andreas Road)	Roadway improvements and pavement rehabilitation.	\$450
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.	\$4,050
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.	\$1,500
SC-CO-P27b-USC	Aptos Beach Dr Improvements (Esplanade to Rio Del Mar Blvd)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,240
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.	\$470
SC-CO-P27g-USC	Mountain View Road Improvements (Branciforte Drive to Rodeo Gulch Road)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,240

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$1,000
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.	\$700
SC-CO-P27j-USC	Seacliff Drive Improvements (entire length)	Roadway and roadside improvements on various Major Collectors including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,760
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.	\$900
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.	\$1,725
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.	\$1,275
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.	\$450
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.	\$1,725

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$1,725
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.	\$1,275
SC-CO-P29b-USC	Bonita Drive Improvements (entire length)	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.	\$1,240
SC-CO-P29c-USC	Cliff Drive Improvements (Rio Del Mar to Railroad Crossing)	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.	\$620
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.	\$1,050

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$900
SC-CO-P29g-USC	Polo Drive Improvements (Soquel Drive to end)	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.	\$1,450
SC-CO-P29h-USC	Webster Street Improvements (Jose Avenue to 16th Street)	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.	\$1,240
SC-CO-P30b-USC	Alba Road Improvements (Empire Grade to State Hwy 9)	Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,760
SC-CO-P30c-USC	Branciforte Drive Improvements (City of Santa Cruz to Vine Hill Road)	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.	\$1,760
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.	\$1,000
SC-CO-P30f-USC	Glen Arbor Road Improvements (State Hwy 9 to State Hwy 9)	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.	\$1,240

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P30h-USC	Granite Creek Road Improvements (Branciforte Drive to City of Scotts Valley)	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.	\$1,760
SC-CO-P30i-USC	Larkin Valley Road Improvements (San Andreas Road to Buena Vista Drive)	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.	\$620
SC-CO-P30j-USC	Laurel Glen Road Improvements (Soquel-San Jose Road to Mt. View/Rodeo Gulch Road)	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.	\$1,240
SC-CO-P30k-USC	Lompico Road Improvements (E Zayante Road to end)	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.	\$620
SC-CO-P30l-USC	Mar Monte Avenue Improvements (San Andreas Road to State Hwy 1)	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.	\$620
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.	\$2,275

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P30p-USC	Trout Gulch Road Improvements (Soquel Drive to end)	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.	\$3,000
SC-CO-P30q-USC	Vine Hill Road Improvements (Branciforte/Mt. View Road to State Hwy 17)	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.	\$1,450
SC-CO-P31a-USC	26th Ave Improvements (entire length-Portola Dr to end)	Roadway and roadside improvements on various Major Collectors including sidewalks, bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,580
SC-CO-P31b-USC	Capitola Road Ext Improvements (Capitola Road to Soquel Avenue)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,240
SC-CO-P31c-USC	Day Valley Rd Improvements (entire length-Freedom Blvd to Valencia Rd)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,240
SC-CO-P31d-USC	Ledyard Way Improvements (entire length-Soquel Dr to Soquel Dr)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$620
SC-CO-P31e-USC	Lockhart Gulch Improvements (Scotts Valley City limits to end)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,240
SC-CO-P31f-USC	Mesa Drive Improvements (Vienna Drive to Ledyard Way)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,240

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$950
SC-CO-P31h-USC	Pioneer Road Improvements (Amesti Road to Green Valley Road)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$880
SC-CO-P31i-USC	Rodeo Gulch Rd Improvements (So & North: Mt. View/Laurel Glen Rd to Hwy 1)	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,760
SC-CO-P31j-USC	Roland Drive Improvements (30th to 35th)	Roadway and roadside improvements 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 new bike/ped connection to 41st.	\$880
SC-CO-P32a-USC	Clubhouse Drive Improvements (Sumner Avenue to Rio Del Mar Boulevard)	Road rehabilitation and maintenance. Roadside improvements: left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,450
SC-CO-P32b-USC	Hames Rd Improvements (entire length-Freedom Blvd to Eureka Canyon Rd)	Road rehab and maint. Roadside improvements-- left lane pockets, sidewalks, bike lanes and transit turnouts.	\$3,620
SC-CO-P32c-USC	Harkins Slough Rd. Improvements (entire length-Buena Vista Dr to State Hwy 1)	Road rehab and maint. Roadside improvements-- left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,760
SC-CO-P32d-USC	Huntington Drive Improvements (Monroe Avenue to Valencia Road)	Road rehab and maint. Roadside improvements-- left lane pockets, sidewalks, bike lanes and transit turnouts.	\$2,380

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P32e-USC	Jamison Cr Rd Improvements (entire length-Empire Grade to Hwy 236)	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$620
SC-CO-P32f-USC	Quail Hollow Rd Improvements (entire length- East Zayante to Glen Arbor Rd)	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$830
SC-CO-P32g-USC	Smith Grade Improvements (entire length-Empire Grade to Bonny Doon Rd)	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$2,380
SC-CO-P32h-USC	Sumner Ave Improvements (entire length-Rio Del Mar Blvd to end [just past via Novella])	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,450
SC-CO-P32j-USC	Valencia Rd Improvements (Trout Gulch Rd to Valencia School Rd)	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,760
SC-CO-P33a-USC	Bowker Rd Improvements (entire length-Buena Vista Dr to Freedom Blvd)	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.	\$620
SC-CO-P33b-USC	Cathedral Dr Improvements (entire length)	Roadway and roadside improvements on Minor Collector. Roadwork includes major rehabilitation and maintenance of the road.	\$620
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.	\$930

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P33e-USC	Manfre Rd Improvements (entire length-Larkin Valley Rd to Buena Vista Dr)	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.	\$620
SC-CO-P33f-USC	Mar Vista Dr Improvements (entire length-just before Seacliff Dr to Soquel Dr)	Roadway and roadside improvements on various Minor Collectors including addition of bike lanes, buffered sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$300
SC-CO-P33g-USC	McGregor Drive Improvements (Capitola city limits to Searidge Road)	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.	\$1,240
SC-CO-P33h-USC	Thompson Ave Improvements (entire length-Capitola Rd to end)	Roadway and roadside improvements including major rehabilitation and maintenance of road and includes 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.	\$1,240
SC-CO-P33i-USC	Wallace Ave Improvements (entire length-Huntington Dr to end)	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.	\$880
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.	\$100,000
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.	\$2,000

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P39-USC	Murphy Crossing Improvements	Bikeway on Murphy Crossing (Hwy 129 to Monterey Couty line), major rehabilitation and maintenance of road, drainage improvements may also be needed.	\$1,240
SC-CO-P42-USC	Spreckels Dr/Treasure Island Dr Improvements	Addition of bike lanes, intersection improvements, major road rehabilitation, road maintenance, and possible drainage improvements.	\$620
SC-CO-P43-USC	Bonny Doon Road Improvements (Hwy 1 to Pine Flats Road)	Construction of a Class 1 bike lane facility, addition of transit stops, intersection improvements, major road rehabilitation, road maintenance and drainage improvements.	\$8,260
SC-CO-P49-USC	Carol Way/Lompico Creek Bridge Replacement	Replace existing single span-two lane bridge construction of steel girders and long deck with new 30 ft wide single span flat sale concrete bridge. Include (2) 11 ft lanes and (2) 4 ft shoulders.	\$1,240
SC-CO-P51-USC	Redwood Lodge Road (Entire Length)	Roadway and roadside improvements including curb, gutter, sidewalk, bike lanes, left turn lanes, intersection improvements and roadway rehabilitation.	\$3,100
SC-CO-P58-USC	Soquel Dr Traffic Signal and Left Turn Lane (Robertson St)	Install left turn lane at signalized intersection from Soquel Drive to Robertson Street and associated roadside improvements.	\$1,000
SC-CO-P61-USC	Glenwood Cutoff General Improvements (Glenwood Drive to Hwy 17)	Roadway and roadside improvements including bike lanes, left turn lanes, intersection improvements and roadway rehabilitation.	\$3,100
SC-CO-P65-USC	Bulb Ave Road Improvements (Garden St to Capitola City Limits)	Roadway and roadside improvements including curb, gutter, sidewalk, bike lanes, left turn lanes, intersection improvements and roadway rehabilitation.	\$770
SC-CO-P67-USC	El Dorado Ave Road Improvements (Capitola Rd to RR)	Roadway and roadside improvements including curb, gutter, buffered sidewalk, bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals), left turn lanes, intersection improvements and roadway rehabilitation.	\$1,810

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CO-P71-USC	Countywide Bike Projects	Bike projects based on needs identified through the Santa Cruz County Bicycle Plan and plan updates. These are in addition to projects listed individually in the RTP.	\$4,130
SC-CO-P82-USC	Quail Hollow 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 bridge and standard bridge approaches.	\$2,430
SC-CO-P86-USC	Forest Hill Dr @ Bear Creek Bridge Replacement Project	The Project will consist of completely replacing existing steel girder bridge crossing Bear Creek with a new precast concrete voided slab bridge.	\$2,050
SC-CO-P87-USC	Rancho Rio Ave @ Newell Creek Bridge Replacement Project	The project will consist of completely replacing the existing one lane structure and roadway approaches with a two lane clear span concrete slab bridge and standard bridge approaches.	\$1,730
SC-CO-P92-USC	Hwy 152/Holohan Road Safety Improvement Project	Pedestrian and bicycle safety improvements. Intersection capacity enhancements and signal modifications.	\$2,200
SC-CO-P99-USC	Pleasant Way Bridge Replacement	The project will consist of completely replacing the existing narrow one lane structure and roadway approaches with a two lane clear span concrete bridge and standard bridge approaches.	\$3,740
SC-CT-P33-WAT	East Lake Ave-(Hwy 152) Widening (Martinelli St-Holohan Rd)	Widen East Lake Ave. (SR 152) from 2 to 4 lanes (Martinelli St-Holohan Rd).	\$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)	\$105,000
SC-SC-P110-SCR	River (Rte 9)/Fern Intersection Modification	Install traffic signal, sidewalk and new access ramps. Provide bikelanes on Fern.	\$520
SC-SC-P115-SCR	North Branciforte/Water Intersection Modification	Modify traffic signal and add additional lanes per traffic study. Include signal interconnect if applicable.	\$2,070

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SC-P116-SCR	River Sreet/River Street South Intersection Modification	Install a roundabout or traffic signal to improve access and safety to the Downtown core, integrating bike and pedestrian facilities.	\$520
SC-SC-P12-SCR	Morrissey/Poplar/Soquel Intersection Modification	Modify the roadway configuration in the Morrissey/Poplar/Soquel triangle area to improve traffic circulation and safety for all modes.	\$2,070
SC-SC-P130-SCR	Mission Street Improvement Plan	Evaluate and design Mission intersection improvements at Chestnut-King, Laurel, Bay and Swift based on the General Plan.	\$1,500
SC-SC-P66-SCR	Ocean Street Widening from Soquel to East Cliff	Implement this phase of the Ocean Street plan that includes utility undergrounding, bike lanes, wider sidewalks, pedestrian crossing islands/bulb outs, transit improvements, pedestrian scale street lights, street trees and left turn lanes at Broadway and a right-turn lane at San Lorenzo Blvd. 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.	\$5,170
SC-SC-P73-SCR	Neighborhood Traffic Management Improvements	Install traffic control devices and roadway design features to manage neighborhood traffic.	\$2,580
SC-SC-P76-SCR	Storey/King Street Intersection Left-Turn Lane	Remove parking and modify striping for second southbound left turn lane.	\$100
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.	\$4,130

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SC-P84-SCR	Ocean Street Streetscape and Intersection, Water to Soquel	Implement this phase of the adopted Ocean Street plan including adding turn lanes on Ocean Street at the Water Street intersections, wider sidewalks, pedestrian crossing islands/bulb outs, transit improvements, street trees, pedestrian scale street lights, and medians improvements, way finding, and pedestrian and bicycle connectivity to San Lorenzo Park and neighborhoods.	\$6,200
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.	\$2,130
SC-SC-P87-SCR	Soquel Avenue Corridor Widening (Branciforte-Morrissey)	Minor widening and signal modifications along Soquel Avenue corridor from Branciforte to Morrissey Boulevard to widen sidewalks, transit improvements, improve pedestrian and bicycle detection and crossings, add a travel lane, maintain some commercial parking and improve existing bike lanes. Replacing the split phasing with protected left-turns at Branciforte to reduce delays for all modes of travel and GHG.	\$2,320
SC-SC-P96-SCR	Bay/California Traffic Signals	Install traffic signals and roundabouts for safety and capacity improvements.	\$1,000
SC-SC-P97-SCR	Laurent/High Intersection Improvements	Install traffic signal.	\$410
SC-SC-P99-SCR	Seabright/Water Intersection Improvements	Modify unsignalized intersection to add northbound right and extend left-turn pocket.	\$100

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-SV-P09-SCV	Mt. Hermon Road Circulation Master Plan	Provides various circulation and access improvements to the Mount Hermon corridor.	\$3,620
SC-SV-P10-SCV	Erba Lane/Terrace View/SV Drive Realignment	Realign Terrace View to access Scotts Valley Drive via Erba Lane.	\$520
SC-SV-P11-SCV	Sky Park Commercial Area Circulation	Construct infrastructure improvement for Sky Park commercial area.	\$2,070
SC-SV-P13-SCV	Mt Hermon, Lockwood, Springs Lake Widening	Widen, reconstruct and improve portions of roadway and intersection.	\$4,130
SC-SV-P14-SCV	El Pueblo Road Ext North	Connect El Pueblo Road via Janis Way to Victor Square, crossing Carbonero Creek.	\$1,240
SC-SV-P15-SCV	El Pueblo Road Extensions	Connect El Pueblo Road to Disc Drive.	\$410
SC-SV-P16-SCV	Bean Creek Road Realignment	Realign Bean Creek Road to intersect Scotts Valley Drive farther North to create a four way intersection.	\$2,840
SC-SV-P22-SCV	Emergency Access-Sunridge/Pueblo	Connect Sunridge Drive to Disc Drive for emergency access.	\$410
SC-SV-P23-SCV	Emergency Access-Bethany/Glenwood	Connect Bethany Drive to Glenwood Drive.	\$210
SC-SV-P24-SCV	Emergency Access Granite Creek/Hwy 17	Connect Granite Creek Road to SR 17 via Navarra Drive to Sucinto Drive for emergency access.	\$570
SC-SV-P25-SCV	Emergency Access SV Drive/Upper Willis Drive	Connect Scotts Valley Drive to Upper Willis Road for emergency access.	\$1,030
SC-SV-P26-SCV	Emergency Access Whispering Pines	Connect Whispering Pines Drive to Manana Woods for emergency access.	\$50
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).	\$1,750

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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
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-P03-UC	Steinhart Way Multimodal Improvements	Roadway improvements for shuttles, bikes and pedestrians.	\$2,500
SC-UC-P04-UC	Meyer Drive Extension/Jordan Gulch Bridges	Extension of Meyer Drive from existing Meyer Drive to Hagar Drive. Includes potential construction of two bridges, pedestrian, and bicycle facilities.	\$20,660
SC-UC-P08-UC	Northern Entrance	Construct new access road including Cave Gulch Bridge to Empire Grade and road and bicycle lanes to Northern Heller Drive for access and fire safety.	\$10,330
SC-UC-P14-UC	Hagar/Steinhart Intersection Improvements	Signal, pedestrian safety improvements, roadway improvements.	\$1,030

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-UC-P19-UC	Transit Pullouts and Shelters Enhancements	Construction and installation of transit pullouts and reconstruction of shelters throughout campus.	\$1,550
SC-UC-P47-UC	Hagar-Coolidge Connector Road/Hagar/East Remote Intersection Improvements	New roadway connector, including bicycle lanes, between Hagar Drive and Coolidge, plus Hagar/East Remote Intersection Improvements: signal, pedestrian safety improvements and roadway improvements.	\$3,100
SC-UC-P59-UC	UCSC Lump Sum Roadway Maintenance	Repaving and rehabilitation of roadways on UCSC campus to maintain existing network.	\$7,725
SC-VAR-P23-VAR	Coolidge Drive Reconstruction	Reconstruction of roadway and bike lane.	\$3,100
SC-WAT 27a-WAT	Main Street (Hwy 152)/Freedom Boulevard Roundabout	Installation of a roundabout to replace the currently signalized intersection with safety considerations for bike/ped. Caltrans Project ID - 05-0T150.	\$1,500
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)	\$20,000
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-P31-WAT	Ohlone Parkway Improvements - Phase 2 (UPRR to West Beach)	Roadway, pedestrian, and bicycle facilities.	\$600
SC-WAT-P34-WAT	Airport Blvd Modifications (Hanger Way to Ross Ave)	Reconstruct or repave roadway and bike lanes; repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping.	\$600
SC-WAT-P39-WAT	East Fifth Street (Main Street to Lincoln Street)	Repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping.	\$300

Table C-6e: Santa Cruz County Local Streets and Road Operations, Maintenance and Rehabilitation Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-WAT-P40-WAT	Main St Modifications (500 Block: Fifth St to East Lake Ave)	500 block: Fifth Street to East Lake Avenue. Repair, replace and install curb, gutter 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 sidewalk.	\$710
SC-WAT-P41-WAT	West Lake Avenue Modifications (Main Street to Rodriguez Street)	Repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping	\$240
SC-WAT-P48-WAT	Walker Street Modifications (Beach Street to Watsonville Slough)	Repave roadway and bike lanes; repair, replace and install curb, gutter, sidewalk and curb ramps; replace and upgrade signage and striping	\$3,200
SC-WAT-P79-WAT	Harkins Slough Rd Pedestrian & Bicycle Bridge	Install pedestrian & bicycle bridge, pedestrian path, sidewalk, striping and signage	\$11,910
SC-WAT-P83-WAT	Maintain and Improve Trails	Maintain and enhance existing pedestrian and bicycle trails	\$400
SC-WAT-P85-WAT	Freedom Blvd (Airport Blvd to Buena Vista Dr)	Repair and resurface damaged roadway and bike lanes, replace damaged sidewalks, add pedestrian facilities where none exist.	\$3,000
SC-WAT-P88-WAT	Airport Blvd Pavement Reconstruction	Reconstruct roadway	\$325

Table C-6f: Santa Cruz County Other Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$1,250
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.	\$10,000
SC-CAP-P56-CAP	Monterey Avenue and Park Avenue I/S Improvements	Signalization or other LOS improvements.	\$500
SC-CO-P109-USC	Pajaro River Flood Risk Management Project	Rebuild Pajaro River Levees to mitigate flood danger. Includes rebuilding Highway 129 and 152 bridges at Salsipuedes Creek and Corralitos Creek and other transportation facilities within the project envelope. [Total flood control project estimated to cost \$400M and be primarily funded by State and Federal Water and U.S. Army Corps of Engineers grants, which are not part of the RTP Financial Element; \$136M estimate for bridges over Hwy 1 (\$100M), 129 (\$18M), 152 (\$18M)]	\$400,000
SC-CO-P110-USC	Soquel Dr. Reversible Lane (Flex Lane) Feasibility Study (County)	Feasibility study to install reversible/flex lanes on Soquel Dr. The project aims to reduce trip delays, congestion and air quality.	\$50
SC-CO-P94-USC	Swanton Rd Bridge Replacement	The project will consist of replacing existing 3 span steel girder bridge with a single span concrete box girder bridge.	\$2,540
SC-CO-P95-USC	Lompico Rd Bridge Replacement	The project will consist of replacing existing steel stringer bridge with a reinforced concrete slab bridge.	\$1,860
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	\$15,000
SC-CO-P98-USC	Upper Zayante Rd Improvements	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,500

Table C-6f: Santa Cruz County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$100,000
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.	\$15,000
SC-MTD-P59-MTD	Electric bus charging and storage at Judy K. Souza Operations Facility	Charging stations, canopies, and battery storage for fleet of up to 100 buses	\$27,000
SC-RTC 24a-RTC	91 - Hwy 1: Reconstruction of Two Railroad Crossings in Aptos	Reconstruct two railroad crossings over Highway 1 in Aptos. [Part of Highway 1 CIP project (RTC 24a), but listed as a standalone project.]	\$41,000
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.	\$2,600
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.	\$200
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.	\$1,655
SC-SC-P03-SCR	Hwy 1 Sound Wall	Install sound wall on Hwy 1: River to Chestnut.	\$520

Table C-6f: Santa Cruz County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-UC-P42-UC	Coolidge Overlook	Improve overlook for parking, benches and signage for Sanctuary.	\$620
SC-UC-P65-UC	Electric Vehicle Charging Stations	Add additional electrical infrastructure and install electric vehicle charging stations around campus.	\$760
SC-UC-P76-UC	UCSC Campus Transit EV Bus Charging and Parking Yard	Development of a new Electric bus Charging and Parking Yard and development of new electrical infrastructure for EVSE for campus transit fleet.	\$10,000
SC-UC-P77-UC	Multimodal Hub Planning Study	Study to propose concept for development of various types of multi-modal hubs for main campus and satellite facilities to include transit, parking, bike, pedestrian and other mobility options to meet future needs.	\$750
SC-VAR-P21-VAR	Plug-in Electric Vehicle Access, Education & Promotion	Target motorist looking for a cleaner vehicle by providing access, education and promotion on ever evolving plug-in electric vehicles (PEV). Provide PEV car share, rental and demo drives, educational workshops, online, and hard copy information. Promote through current EA groups, partners, media and other available sources.	\$2,500
SC-VAR-P22-VAR	Monterey Bay Electric Vehicle Alliance (MBEVA)	Help facilitate this broad collaboration of PEV advocates, businesses, union labor, manufacturers and public agencies to assist the adoption of PEV's in the Monterey Bay region. MBEVA's main goals are to: Create PEV infrastructure in this region. Educate the public on the benefits of PEV's. Educate gov't agencies on ways to streamline PEV policy, permitting and implementation and help train workforce for PEV related jobs.	\$2,500
SC-VAR-P49-VAR	EV Charging Stations for Low Income Residents	EV charging station installation with a focus on equity so low income residents can access home charger especially those living in apartment/multi-dwelling units.	\$8,000
SC-WAT-P56-WAT	Watsonville-wide HOV Priority	Evaluate HOV priority at signals and HOV queue bypass.	\$60

Table C-6f: Santa Cruz County Other Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-WAT-P66-WAT	West Beach Street (Lee Road to Ohlone Parkway)	Repair, reconstruct and/or upgrade pavement, bike lanes, sidewalks, transit facilities, signage and striping	\$2,900
SC-WAT-P67-WAT	West Beach Street (Ohlone Parkway to Walker Street)	Repair, reconstruct and/or upgrade pavement, bike lanes, sidewalks, transit facilities, signage and striping	\$4,600
SC-WAT-P69-WAT	Harkins Slough Road (Hwy 1 to Green Valley Road)	Repair, reconstruct and/or upgrade pavement, bike lanes, sidewalks, transit facilities, signage and striping	\$1,150
SC-WAT-P80-WAT	Lake Avenue Underground Utilities	Underground existing overhead utilities.	\$4,200

Table C-6g: 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.	\$1,375
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.	\$4,900
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.	\$3,500
SC-MTD-P42-MTD	Senior/Disabled/Low Income Fixed-Route Transit Incentives	Incentives to encourage fixed-route bus ridership. Includes existing discounts for Seniors and persons with disabilities. May include free/reduced rates for seniors during off-peak hours, free bus passes to ADA eligible persons, bus pass subsidies for low income riders transportation to employment, and other incentives to encourage use of fixed-route system.	\$19,500
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.	\$3,540

**Table C-6g: Santa Cruz County Transportation Demand Management Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$570
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.	\$2,000
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.	\$1,360
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.	\$250
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

**Table C-6g: Santa Cruz County Transportation Demand Management Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$1,875
SC-RTC-P56-RTC	Transportation Demand Management Ordinance and User Guide	Develop Model TDM Ordinance and User Guide to include provisions for both residential and non-residential projects and address program and facilities improvements in return for reductions in off-street parking requirements.	\$260
SC-UC-P32-UC	UCSC Bike Showers/Storage Lockers	Install showers and storage facilities to serve bicycle commuters to the University.	\$620
SC-UC-P52-UC	UCSC Bike Loan Program	Develop and implement a bike loan program for UC students.	\$1,030
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.	\$560
SC-UC-P67-UC	Zimride Emergency Preparedness Database	Creating a new database through Zimride to have emergency response evacuation of UCSC campus.	\$310
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	\$2,950
SC-VAR-P04-VAR	Mobility Management Center	Centralized one-stop-shop for information and resources on specialized transportation options. May be combined with 511 and local senior information and assistance efforts. Implementing agency TBD. Est. annual cost: \$100-300k/yr.	\$7,750

**Table C-6g: Santa Cruz County Transportation Demand Management Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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-P15-VAR	Transportation for Low Income Youth	Safe, reliable transportation services for foster care children to/from school. Avg annual cost: \$100k/yr.	\$2,580
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-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

**Table C-6g: Santa Cruz County Transportation Demand Management Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.)	\$820
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.	\$6,000
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)	\$2,250
SC-WAT-P84-WAT	Pedestrian and Traffic Safety	Provide pedestrian and traffic safety improvements including striping, markers, signage, flashing beacons and curb extensions.	\$848

Table C-6h: 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.	\$29,500
SC-CTSA-P03-OTH	Non-ADA Paratransit Service Expansion	Expansion of non-ADA paratransit system to meet needs of growing elderly and disabled populations. May include pre/post natal transport to medical appointments.	\$21,700
SC-CTSA-P04-OTH	Medically Fragile Specialized Transportation	Non-emergency same day transportation service for medically fragile individuals. Includes operations and capital.	\$5,000
SC-CTSA-P06-OTH	Medical Specialized Transportation for Veterans	Non-emergency medical transportation for veterans	\$6,500
SC-MTD-02-MTD	ADA Paratransit Vehicle Replacements	Replace buses/vans for ADA paratransit fleet (including Accessible Taxi program).	\$6,550
SC-MTD-P11-MTD	ADA Service Expansion	Add capacity to meet increased trip demand thru 2045. Assumes 2% increase/year starting in 2022.	\$4,040
SC-MTD-P30-MTD	ParaCruz Mobile Data Terminals/Radios	Replace mobile data terminals in vehicles.	\$360
SC-MTD-P43-MTD	Microtransit Pilot Program	Pilot project allowing smaller buses or vans to provide on-demand point-to-point trips in areas where all-day fixed-route service is not viable.	\$100
SC-MTD-P44-MTD	Inter-County Paratransit Connection	Establish paratransit connection location with Santa Clara County.	\$1,300
SC-MTD-P45-MTD	Transit/Paratransit Driver Emergency Training	Provide training equipment for drivers on new mobility devices (scooters, motorized wheelchairs) plus emergency training and biohazard container and clean-up kits for vehicles.	\$295
SC-MTD-P51-MTD	ADA Access Improvements	Add or improve ADA accessibility to all bus stops and METRO facilities.	\$3,872

Table C-6h: Santa Cruz County ADA Transit Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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]	\$3,000

Table C-6i: Santa Cruz County Transit Improvement Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CAP-P15-CAP	Capitola Jitney Transit Service	Purchase and operate local transit service.	\$1,030
SC-CAP-P18-CAP	Capitola Intra-City Rail Trolley	Construct & Operate Weekend Rail Trolley Service. Project includes installation of 3 stations.	\$14,460
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)	\$7,600
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)	\$139,000
SC-MTD-P15-MTD	Bus Rapid Transit	Transit signal priority, queue jumps, and enhanced stations to speed up major cross-county trunk routes.	\$36,500
SC-MTD-P24-MTD	Small Bus Fleet	Purchase smaller shuttle buses, possibly autonomous, for first mile/last mile connections. Cost currently unknown.	\$1,700
SC-MTD-P38-MTD	Maintenance Facility Expansion	Property acquisition, design, and construction of maintenance facility expansion.	\$15,850
SC-MTD-P53-MTD	Park and Ride Facilities	Fund purchase and construction or lease of parking areas for commuter bus patrons, either surface lot or parking structure.	\$29,400
SC-RTC-25-RTC	Recreational Rail Infrastructure	Seasonal passenger rail service on Santa Cruz Branch rail line. Infrastructure needed for the service is listed here (e.g. platforms, sidings, pedestrian & disabled access, rail vehicles). Unsubsidized operations will be provided by a private operator and operating costs are therefore not included here. All costs are estimated.	\$5,340

Table C-6i: Santa Cruz County Transit Improvement Projects (Continued)

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
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.	\$825,000
SC-UC-P22-UC	Alternative Fuel/Electric Shuttle Vehicles	Capital acquisition of vehicles/conversion of shuttles to EV.	\$10,330
SC-UC-P46-UC	East Collector Transit Hub	New transit hub at East Collector (East Remote) lot.	\$5,170
SC-UC-P48-UC	UCSC - Metro Station Bus Rapid Transit Improvements	Bus Rapid Transit Improvements between Metro Station, Bay Street Corridor and UCSC roadways.	\$5,170

Table C-6j: Santa Cruz County Transit Operations Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-MTD-P18-MTD	Commuter/Subscription Bus Program	Capital and operating for subscription buses to areas not currently served by express buses (similar to large vanpool).	\$6,500
SC-MTD-P21-MTD	Signal Priority/Pre-emption for Buses	Enable coach operators to actuate traffic signals to prolong green or change red lights to improve transit running time.	\$2,070
SC-MTD-P54-MTD	South County Operations and Maintenance Facility	Acquisition of property and construction of second operations and maintenance facilities to better serve South County.	\$50,000
SC-MTD-P55-MTD	Customer IT amenities	Upgrade Hwy 17 Wi-Fi and expand to local routes	\$1,010
SC-MTD-P57-MTD	Bus on Shoulders Operations	Operations and transit vehicles to utilize freeway shoulders and/or auxiliary lanes to bypass congestion on Highway 1 and possibly Highway 17 to speed inter-city bus service.	\$12,000
SC-MTD-P58-MTD	Metro Rebranding	Develop improved, mobile-friendly website, and marketing program to establish consistent brand with uniform signage, letterhead, ads.	\$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.	\$300
SC-VAR-P41-VAR	Transportation for Low Income Families	Transportation service for low income families with children. Includes medical service rides, out-of-county rides, volunteer rides, taxi script, ride to work program, etc. Current avg annual need \$.5M. Constrained=\$0M.	\$11,000
SC-VAR-P42-VAR	Transportation for Caregivers of Seniors/People with Disabilities	Transportation service for caregivers of seniors or people with disabilities. Including, but not limited to programs such as, volunteer rides, taxi script, ride to work program. Current avg annual need \$.5M. Constrained=\$0M.	\$11
SC-VAR-P43-VAR	Transit Service to San Jose Airport	Provide transit service to San Jose airport from Santa Cruz. Current average annual need \$0.5 M	\$11,000
SC-VC-P1-OTH	Volunteer Center Transportation Program	Program providing specialized transportation to seniors and people with disabilities. Constrained = existing TDA allocations.	\$2,110
SC-WAT-P27-WAT	Watsonville Shuttle	Year round public transit service.	\$300

Table C-6k: Santa Cruz County Transit Maintenance and Rehabilitation Projects

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-CTSA-P07-OTH	Lift Line EV Modernization Project	Replace 3 gas-powered vehicles with 3 electric vehicles in order to extend the useful life of the program while promoting safety, increasing access to vital transportation services, and reducing greenhouse gas emissions for eligible community members with limited mobility.	\$560
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.	\$15,000
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	\$63,900
SC-MTD-P20-MTD	Bikes on Buses Expansion	Add additional space for bikes on articulated buses when/if METRO purchases or leases 60-ft articulated buses.	\$60
SC-MTD-P27-MTD	Hwy 1 Express Buses	Hwy 1 express bus replacements - 6 Buses. Replace every 12 years.	\$11,700
SC-MTD-P29-MTD	Solar Panels for Souza Operations Facility	Energy reduction through installation of solar panels on the new Judy K. Souza Operations Facility.	\$2,000
SC-MTD-P32-MTD	Non-Revenue Vehicle Replacement	Replace support vehicles.	\$2,000
SC-MTD-P33-MTD	Transit Security and Surveillance Systems	Enhance passenger safety and facilities security. Emergency response systems.	\$1,140
SC-MTD-P35-MTD	Transit System Technology Improvements	Hardware and software for essential transit operations and administration: computer servers, networking equipment, telephones, personal computers, digital ID processing equipment, office equipment, and software. Periodic replacement at end of useful life.	\$5,000
SC-MTD-P36-MTD	Metro Facilities Repair/Upgrades	Maintain and upgrade facilities.	\$1,970
SC-MTD-P46-MTD	Watsonville Transit Center Improvements	Minor upgrades to Watsonville Transit Center.	\$1,030

**Table C-6k: Santa Cruz County Transit Maintenance and Rehabilitation Projects
(Continued)**

AMBAG ID	PROJECT	PROJECT DESCRIPTION	Total Cost (\$ 000s)
SC-MTD-P47-MTD	Electric Non-Fleet Vehicles and Charging Infrastructure	Replace non-revenue vehicles to EV. Install Level II chargers.	\$5,000
SC-MTD-P48-MTD	EV Fast Charging Stations	Install 5 electric vehicle charging stations at transit centers.	\$1,030
SC-MTD-P56-MTD	Replacement of Watsonville Transit Center	Replacement transit center at existing or new location.	\$25,000
SC-MTD-P61-MTD	South County Zero-Emissions Operating and Maintenance Facility	Construct maintenance facility on 9.8 acre lot to meet state of California's clean energy mandates and gradually convert fleet to zero emission busses with goal for full transition by 2040.	\$50,000
SC-RTC-P41-RTC	Rail Line: Freight Service Upgrades	Upgrade rail line to FRA Class 2 to a condition for reasonable ongoing maintenance into the future. Upgrade crossings, replace jointed rail with continuously welded rail, upgrade signals and replace ties.	\$25,000
SC-UC-P51-UC	Bike Shuttle Vehicle Acquisition	Acquire more alt fueled vehicles for bike shuttle (and possible expansion).	\$520
SC-UC-P64-UC	Alternative Fuel Fleet Vehicles	Purchase and upgrade fleet vehicles to alt. fueled vehicles (refuse trucks, street sweepers, fleet cars, etc.)	\$2,600

Table C-6I: 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.	\$3,250
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-P02-CHP	Traffic Management	Patrol of state route system and unincorporated roadways aimed at minimizing traffic collisions and traffic delays; and provide assistance to motorists. COST EST TBD.	\$1
SC-CHP-P03-CHP	Hwy 129 Safety Program	Added CHP enforcement and public education campaign on Highway 129.	\$500
SC-CT-P01-RTC	Hwy 1 Ramp Metering: Southern Sections	Reconfigurations of ramps and installation of ramp meters at interchanges from Hwy 129/Riverside Drive to Mar Monte Avenue.	\$20,600
SC-MTD-P06-MTD	Transit Technological Improvements	IT software and hardware upgrades for scheduling, customer service and planning systems. Upgrades every 5 years.	\$2,670
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)	\$2
SC-SC-P122-SCR	Ocean Sreet Corridor Multiuse Transit Lane	Consider restricting parking to develop business access and transit (BAT) lane to serve tourism and improving transit facilities.	\$410
SC-VAR-P11-VAR	Local Arterial ITS Infrastructure	ITS (Intelligent Transportation Systems): advanced electronics and information technologies to increase the safety and efficiency of the surface transportation system, including vehicle detection devices along major arterials in urbanized areas to alert motorists of incidents.	\$620
SC-VAR-P34-VAR	Transit Priority	Install transit queues at major intersections.	\$2,585