

Regional Transportation Plan

Attachment 2

Projects that Need New Funds (Unconstrained)

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
Caltrans						
Hwy 1- Revise Interchanges	CT-P2	Interchange ramp modifications to accommodate future widening alternatives of Route 1 along this corridor. Approx. \$5M/interchange	\$30,000	\$0	\$30,000	
Hwy 1 Southbound & Northbound Auxiliary Lanes	CT-P03	Auxiliary lanes between a) Park Avenue and Bay Avenue, b) 41st Avenue and Soquel Avenue, c) Soquel Avenue and Morrissey Boulevard for both the Northbound and Southbound directions. Auxiliary Lanes connect the freeway entrance ramp directly with the next exit ramp. D) State Park Dr. To Park Avenue (Could be built as part of independent from RTC 24- Hwy 1 HOV Lanes)	\$70,000	\$16,000	\$54,000	
Hwy 1/San Lorenzo Bridge Widening	CT-P34	Widen the Highway 1 San Lorenzo River bridge to improve flow from Highway 17 through the Junction of 1/9. (NB=Constrained; SB=unconstrained)	\$10,000	\$5,000	\$5,000	
Hwy 1: Greyhound Rock Intersection	Oh	Widen roadway to provide left turn lane at Greyhound Rock.	\$400	\$0	\$400	
Hwy 129 Bikeway	CT-P39	Widen for bikeway Lee to Lakeview Road. Would be joint project CT/Wats/County. Cost unknown.	\$0	\$0	\$0	
Hwy 129 Widening (Union-Bridge St)	CT-P32	Widen Riverside Drive (SR 129) from 2 to 4 lanes, reconstruct existing street (Union St to Bridge St.)	\$8,000	\$0	\$8,000	
Hwy 152 Bikeways	CT-P38	Widen for bikeway - Main St (GV Rd to Mont Co line), Beach St (Walker to Lincoln) and Lake Ave (Main St to fairgrounds). Would be joint project CT/Wats. Cost unknown.	\$0	\$0	\$0	
Hwy 152 Widening (Martinelli-Holohn)	CT-P33	Widen East Lake Av. (SR 152) from 2 to 4 lanes (Martinelli St-Holohan)	\$1,000	\$0	\$1,000	
Hwy 17 at Vinehill: Safety and Op Improvements	CT-P13	Correcting a skew, lengthening a turn pocket, and prohibiting left turns onto Route 17 from an adjacent driveway.	\$10,000	\$0	\$10,000	
Hwy 17 Operational Improvements	CT-P10	Constrained: Concrete guard rail near Scotts Valley, shoulder widening, curve realignment (from 10-yr SHOPP). Unconstrained: auxiliary lanes, interchange improvements.\$18K to be funded through Expenditure Plan	\$150,000	\$46,000	\$104,000	
Hwy 9 Improvements at Pleasant Way and Madrona	CT-P37	Widen for right turn to Pleasant Way and It turn chanelization at Madrona Rd. Cost unknown.	\$0	\$0	\$0	
Hwy 9: Scenic Drive Left Turn	CT-P36	Widen for northbound left turn channelization at Scenic Drive. Cost unknown.	\$0	\$0	\$0	
Lump Sum State Hwy Operations and Protection Program (SHOPP) Projects	CT-P30	Caltrans lump for non-capacity increasing projects, including safety, CURE, bridge rehab, slide repairs, roadside rehab/beautification, maintenance (minus other SHOPP projects in RTP) - tree trimming, erosion control landscaping, additional lighting, drainage improvement, accident clean-up, replacement and upgrade of pavement.	\$160,946	\$35,114	\$125,832	
Caltrans			Total Unconstrained		\$338,232	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
City of Capitola						
41st Avenue Interchange Improvement Project	CAP-P01	Widen Hwy 1 overpass to 3 lanes in each direction, bike lanes, addition of stacking lanes to SB and NB off-ramps, ramp improvements, ramp metering.	\$4,000	\$0	\$4,000	
47th Avenue Traffic Calming	CAP-P30	Design and construct traffic calming and traffic disperssion improvements along 47th Ave from Capitola Ave to Portola Drive	\$100	\$0	\$100	
Bay Avenue Improvement Projct	CAP-P29	Design and construct traffic calming features along Bay Avenue from Highway 1 to Monterey Avenue.	\$250	\$0	\$250	
Bay Avenue/Hill Street Intersection Project	CAP-P07	Construct intersection improvements	\$150	\$0	\$150	
Bay Avenue/Monterey Avenue Intersection Improvements	CAP-P32	Construct improvements to improve multimodal use of the intersection. Include signalization or round about design along with pedestrian and transit access.	\$297	\$0	\$297	
Capitola Avenue/Beverly Drive Improvements	CAP-P11	Construct intersection improvements.	\$150	\$0	\$150	
Capitola Intra-City Rail Trolley Project	CAP-P18	Construct & Operate Weekend Rail Trolley Service. Project includes installation of 3 stations (\$3 M), track and signal work (\$4 M), end tracks (\$1 M), end station parking (\$2 M), environmental mitigation (\$1 M), and 1 rail car (\$3 M). Contract for operation and maintenance of project. Estimated operating cost \$1.0 Million annual (not included in project total). Service would operate weekends only from May through September, 9 hours/day (10 AM to 7 PM). Contrained=capital from prop 116.	\$14,000	\$0	\$14,000	
Capitola Jitney Transit Service	CAP-P15	Purchase and operate local transit service.	\$350	\$0	\$350	
Capitola Village Enhancement - Phase 4	CAP-P34	Multimodal enhancements along Capitola Avenue	\$1,000	\$0	\$1,000	
Capitola-Santa Cruz Commuter Ferry Service	CAP-P19	Construct & Operate Commuter Ferry Service between the City of Capitola and City of Santa Cruz. Purchase of CNG ferry. Contract for operation and maintenance of service. Service would operate 13 hours/day M-F year around. Improvements to Capitola and Santa Cruz Wharves (\$5.0 M), station parking facilities (\$3.0 M), Santa Cruz Harbor light maintenance/fueling facility (\$2M), and CNG ferry (\$6.0M). Annual operating cost \$1.3 M (\$400/hr).	\$16,000	\$0	\$16,000	
Citywide General Maintenance and Reconstruction	CAP-P06	Overlay and reconstruction of various streets. Avg annual cost: \$150K/yr.	\$3,750	\$1,900	\$1,850	ongoing
Citywide Traffic Calming Project	CAP-P17	Install traffic calming/neighborhood livability improvements.	\$1,400	\$0	\$1,400	
Cliff Drive Improvement Project	CAP-P05	Installation of sidewalks and stabilization of embankment	\$1,500	\$0	\$1,500	
Cliff Drive Pedestrian Crossing Improvements	CAP-P31	Construct pedestrian improvements to crosswalk located at cliff side parking along Cliff drive.	\$65	\$0	\$65	
Cliff Drive Seawall	CAP-P33	Construct seawall at base of cliff along Cliff Drive.	\$2,000	\$0	\$2,000	
Jade Street Extension Project	CAP-P25	Extend Jade Street from 45th Ave to 47th Ave.	\$1,500	\$0	\$1,500	
Monterey Avenue at Depot Hill	CAP-P28	Improve vehicle ingress and egress to Depot Hill along Escalona Ave and improve pedestrian facilities.	\$150	\$0	\$150	
Pacific Cove Expansion for Park-N-Ride Lot.	CAP-P24	Construct 2nd level on Pacific Cove Parking for park-n-ride and visitor usage.	\$3,500	\$0	\$3,500	

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All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
Park Avenue Extension to Capitola Avenue	CAP-P20	Extend Park Avenue to Capitola Avenue.	\$1,500	\$0	\$1,500	
Park Avenue/Coronado Street Improvement Project	CAP-P10	Construct intersection improvements.	\$150	\$0	\$150	
Park Avenue/Kennedy Drive Improvement Project	CAP-P09	Construct intersection improvements	\$150	\$0	\$150	
City of Capitola			Total Unconstrained			
			\$50,062			

City of Santa Cruz

Bay Street Drive Corridor Modifications	SC-P77	Intersection modifications on Bay St Corridor at Mission St, Escalona Dr, and High St. Including widening of Mission St signalization of Escalona Dr, modification of geometry of High St.	\$2,000	\$0	\$2,000	2007/2008
Bike/Ped Path on RR Bridge over SL River	SC-P31	Install a Class 1 bicycle/pedestrian facility to connect the east end of the proposed Beach Street Pathway with East Cliff Drive at the location of the current railroad bridge over the San Lorenzo River and connect the east and west banks of the San Lorenzo River Pathway. The crossing currently only accommodates pedestrians.	\$1,000	\$500	\$500	
Branciforte Creek Bike/Ped Crossing	SC-P34	Install a Class 1 bicycle/pedestrian bridge over Branciforte Creek in the vicinity of San Lorenzo Park.	\$1,400	\$700	\$700	
Citywide Operations and Maintenance	SC-P07	Maintain streets and bikeways at \$1.5M/yr (50% const/50%unconst)	\$37,500	\$18,750	\$18,750	
High St/Moore St Intersection Modification	SC-P90	Add a protected left turn to existing signalized intersection along High St at city arterial. Project is located in high pedestrian and bicycle use activity area.	\$100	\$0	\$100	2011/2012
Hwy 1 Sound Wall	SC-P03	Install sound wall on Hwy 1: River to Chestnut	\$200	\$0	\$200	
Hwy 1/9 Intersection EIR	SC 25	Initial design & Environmental Impact Report (EIR) for turn lanes and park&ride lot. Construction and additional environmental = CT-P20.	\$600	\$300	\$300	
Intracity Rail Transit	SC-P74	Passenger rail service along existing rail line in City of Santa Cruz.	\$10,000	\$0	\$10,000	
Lump Sum Bike Projects	SC-P75	Bike projects based on needs identified through the Major Transportation Study and bike plan updates. Includes specific projects that were listed individually in the 2001 RTP.	\$4,000	\$3,000	\$1,000	
Market St/Goss Avenue and Branciforte/Goss Intersection Modifications	SC-P79	Installation of signals or construction of modern roundabouts at existing all-way stop controlled intersection arterial and collector streets	\$5,000	\$0	\$5,000	2009/2010
Morrissey/Poplar/Soquel Intersection Modification	SC-P12	Modify the roadway configuration in the Morrissey/Poplar/Soquel triangle area to improve traffic circulation and safety.	\$1,000	\$0	\$1,000	
Neighborhood Traffic Management Improvements	SC-P73	Install traffic control devices and roadway design features to manage neighborhood traffic.	\$2,500	\$2,000	\$500	
North Pacific Avenue Bike Lanes	SC-P65	Install Class 2 bike lanes between River Street and Water Street.	\$4	\$0	\$4	
Ocean St and Broadway Intersection Modification	SC-P78	Widen Ocean St as it approaches Broadway sufficient to provide a left turn storage lane both northbound and southbound.	\$2,500	\$0	\$2,500	2011/2012
Ocean St/ Plymouth St Intersection Modification	SC-P86	Widen Plymouth St to provide separate turn lanes and through lanes. Ocean St is an arterial on the Local Coastal access system.	\$400	\$0	\$400	2009/2010

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Ocean St/San Lorenzo Blvd	SC-P85	Widening the roadway sufficient to provide an exclusive southbound right turn lane from Ocean St to San Lorenzo Blvd.	\$100	\$0	\$100	2007/2008
Ocean St/Water St Intersection Modification	SC-P84	Modify Ocean St/Water St intersection by adding additional left turn lanes on Ocean St. Both streets are arterial streets. Ocean street is a Local Coastal Access Route.	\$400	\$0	\$400	2011/2012
Pacific /Beach Intersection Modification	SC-P16	Modify intersection to reduce congestion. Evaluate modern roundabout design or consider signalization.	\$500	\$0	\$500	
Pacific/Center Intersection Modification	SC-P17	Modify intersection to reduce congestion. Consider modern roundabout design.	\$500	\$0	\$500	
Park & Ride Lots	SC-P14	Construct park and ride lots within City limits.	\$20,000	\$0	\$20,000	
Riverside/Second Signalization and Interconnection	SC-P13	Install traffic signal and signal interconnections.	\$350	\$0	\$350	
Route 1 at Chestnut St Intersection Modification	SC-P81	Modify intersection design or install modern multi-lane roundabout at existing signalized intersection.	\$2,400	\$0	\$2,400	2014/2015
Route 1 at King St/Union St Intersection	SC-P80	Modify intersection to increase storage capacity along King Street and or to reduce delay at existing signalized intersection. A possible option is a modern roundabout.	\$1,200	\$0	\$1,200	2009/2010
Shaffer Rd and Route 1 Signalization	SC-P92	Signalization of intersection of State Route 1 and Shaffer Rd. Project includes some widening of Route 1 to accommodate a left turn lane.	\$500	\$0	\$500	2007/2008
Shaffer Road Railroad Crossing	SC-P91	Construction of a new crossing of the Union Pacific Railroad line at Shaffer Rd. The Pr	\$500	\$0	\$500	2007/2008
Sidewalk Program - unconstrained	SC-P10	Install and maintain sidewalks, including access ramps.	\$16,000	\$0	\$16,000	
Soltrain	SC-P89	Support Soltrain Demonstration Project based on deployment of successful prototype.	\$20	\$0	\$20	2010
Soquel Ave Corridor (West End)	SC-P87	Minor widening along Soquel Corridor from Ocean View to Morrissey Blvd. Including signalization of Poplar Avenue. Project will complete bike lane system along Soquel Ave.	\$800	\$0	\$800	2011/2012
Soquel Ave. to Harbor Connection	SC-P24	Install a bicycle/pedestrian facility to connect the Santa Cruz Yacht Harbor with Soquel Av. Via Mentel	\$253	\$0	\$253	
Spring Street Sidewalks	SC-P82	Installation of new sidewalks in section without sidewalks on one side of street.	\$175	\$0	\$175	2005/2006
Storey/King Street Intersection Improvements	SC-P76	Intersection improvements. May include signalization.	\$500	\$0	\$500	
Swanton Blvd. Path	SC-P40	Install a Class 1 bicycle/pedestrian facility.	\$175	\$0	\$175	
Western Dr Sidewalks	SC-P88	Installation of new sidewalks in section without sidewalks.	\$400	\$0	\$400	2005/2006
Western Drive Bike Lanes	SC-P41	Install Class 2 bike lanes on local street to connect with proposed Class 1 bicycle/pedestrian facility on Mission Street Extension.	\$2	\$0	\$2	
City of Santa Cruz			Total Unconstrained		\$87,729	

City of Scotts Valley

Bean Creek Road Realignment	SV-P16	Realign Bean Creek Road to intersect Scotts Valley Drive farther North to create a four way intersection.	\$2,750	\$0	\$2,750	
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Bike Rest Stops in Scotts Valley	SV-P38	Bike rest stops (including racks, water) at Camp Evers Park and Skypark.	\$225	\$0	\$225	
Bluebonnet Lane Bike Lanes	SV-P32	Add bike lanes on Bluebonnet (Bean Ck, through Skypark to Mt. Hermon/Lockewood).	\$150	\$0	\$150	
Citywide General Maintenance and Operations	SV-P27	Maintenance and rehab of city roadways (\$180K/yr const).	\$4,500	\$1,900	\$2,600	ongoing
Civic Center Drive Bike Lanes	SV-P33	Add bike lanes to narrow road.	\$400	\$0	\$400	
El Pueblo Rd Ext . North	SV-P14	Connect El Pueblo Road via Janis Way to Victor Square, crossing Carbonero Creek.	\$1,200	\$0	\$1,200	
El Pueblo Rd Extensions	SV-P15	Connect El Pueblo Road to Disc Drive.	\$400	\$0	\$400	
Emergency Access Granite Creek/Hwy 17	SV-P24	Connect Granite Creek Rd to SR 17 via Navarra Drive to Sucinto Drive, for emergency access.	\$550	\$0	\$550	
Emergency Access SV DR/Upper Willis Dr.	SV-P25	Connect Scotts Valley Drive to Upper Willis Road for emergency access.	\$1,000	\$0	\$1,000	
Emergency Access Whispering Pines	SV-P26	Connect Whispering Pines Drive to Manana Woods for emergency access.	\$50	\$0	\$50	
Emergency Access-Bethany/Glenwood	SV-P23	Connect Bethany Drive to Glenwood Drive.	\$200	\$0	\$200	
Emergency Access-Sundridge/Pueblo	SV-P22	Connect Sunridge Drive to Disc Drive for emergency access.	\$400	\$0	\$400	
Erba Lane/Terrace View/SV Drive Realignment	SV-P10	Realign Terrace View to access Scotts Valley Drive via Erba Lane.	\$500	\$0	\$500	
Glenwood Dr. Bike Lanes	SV-P39	Widen road to accommodate bike lanes from Scotts Valley High School to City limits.	\$500	\$0	\$500	
Granite Creek/Hwy 17 Interchange Reconstruction	SV-P08	Realign/reconfigure the Granite Creek Road over crossing, add bike lanes and sidewalks.	\$15,000	\$5,000	\$10,000	2020-2030
Lockwood Lane Sidewalk and Bike Lanes	SV-P40	Construct Bike Lanes and add sidewalk on the west side from Mt. Hermon to the City limit.	\$500	\$0	\$500	
Midtown Interchange	SV-P01	Construct new SR17 interchange midway between Mt. Hermon Rd and Granite Creek Rd. Will require right-of-way.	\$20,000	\$0	\$20,000	
Mt Hermon, Lockewood, Springs lake widening	SV-P13	Widen, reconstruct and improve portions of roadway and intersection.	\$4,000	\$0	\$4,000	
Mt. Hermon Rd. Circulation Master Plan	SV-P09	Provides various circulation and access improvements to the Mount Herman corridor.	\$3,500	\$0	\$3,500	
N. Navarra Dr-Sucinto Dr Bike Lanes	SV-P34	Add bike lanes to developing area behind commercial.	\$600	\$0	\$600	
Neighborhood Traffic Calming	SV-P28	Citywide traffic calming devices.	\$750	\$0	\$750	
Sky Park Commercial Area Circulation	SV-P11	Construct infrastructure improvement for Skypark commercial area.	\$2,000	\$0	\$2,000	
City of Scotts Valley			Total Unconstrained		\$52,275	

City of Watsonville

Bicycle Plan Improvements	WAT-P19	Update the City Bicycle Plan and construction of additional routes and paths.	\$3,000	\$2,000	\$1,000	
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Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
City Roadway Maintenance & Rehab	WAT-P06	Maintenance and rehabilitation of roadways within the City limits. Avg annual cost: \$400K/yr	\$19,000	\$10,000	\$9,000	
Green Valley Rd/Pennsylvania or Signal Upgrade	WAT-P22	Replacing existing signals.	\$150	\$0	\$150	2004
Neighborhood Traffic Plan Implementation	WAT-P13	Address concerns about traffic complaints through Education, Enforcement, and Engineering solutions. Install traffic calming devices.	\$500	\$250	\$250	
Ohlone Parkway	WAT-P23	4 lane arterial w/ bike lanes, sidewalks, bus pullouts. Serve residential development and new school.	\$2,500	\$0	\$2,500	2004
Slough Trails	WAT-P17	Provide pedestrian/bicycle trails along the slough system.	\$600	\$0	\$600	Dec 2003
Watsonville Shuttle	WAT-P27	Year round public transit service.	\$250	\$0	\$250	
City of Watsonville			Total Unconstrained		\$13,750	

Consolidated Transportation

Medically Fragile Specialized Transportation	CTSA-P0	Non-emergency same day transportation service for medically fragile individuals. Includes operations and capital.	\$10,500	\$5,000	\$5,500	
Non-ADA Paratransit Service Expansion	CTSA-P0	Expansion of non-ADA paratransit system to meet needs of growing elderly and disabled populations. New sources needed.	\$17,000	\$7,000	\$10,000	
Consolidated Transportation			Total Unconstrained		\$15,500	

County of Santa Cruz

14th Ave. Improvements (Merrill St to end)	CO-P29a	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.	\$1,000	\$0	\$1,000	
26th Ave Improvements (entire length-Portola Dr to end)	CO-P31a	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,001	\$1	\$1,000	
Airport Blvd Improvements (City limits to Green Valley Rd)	CO-P02	Major rehab, addition of bike lanes, transit facilities, merge lanes, intersection improvements, sidewalks, drainage, and landscaping.	\$1,000	\$0	\$1,000	
Alba Rd Improvements (Empire Grade to State Hwy 9)	CO-P30b	Roadwork includes major rehabilitation and maintenance of the road and roadsides.	\$1,500	\$0	\$1,500	
Beach Road Improvements (City limits to Pajaro Dunes)	CO-P26b	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$1,000	\$0	\$1,000	
Bean Creak Rd Improvements (Scotts Valley City Limits to Glenwood Dr)	CO-P28a	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.	\$1,500	\$0	\$1,500	
Bonita Dr Improvements (entire length)	CO-P29b	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.	\$1,000	\$0	\$1,000	
Bonny Doon Rd Improvements (State Hwy 1 to Smith Grade Rd)	CO-P26c	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$2,000	\$0	\$2,000	

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Bonny Doon Road Improvements	CO-P43	Construction of a Class 1 bike lane facility, addition of transit stops, intersection improvements, major road rehabilitation, road maintenance, and drainage improvements.	\$7,000	\$0	\$7,000	
Bowker Rd. Improvements (entire length-Buena Vista Dr to Freedom Blvd)	CO-P33a	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.	\$500	\$0	\$500	
Branciforte Dr. Improvements (City of Santa Cruz to Vine Hill Rd)	CO-P30c	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.	\$1,500	\$0	\$1,500	
Brown Valley Rd Improvements (Corralitos Rd to Redwood Rd)	CO-P26d	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$1,000	\$0	\$1,000	
Buena Vista Rd Improvements (San Andreas to Freedom Blvd)	CO-P26e	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$2,500	\$0	\$2,500	
Cabrillo College Dr. Improvements (Park Ave to Cabrillo Drive)	CO-P30d	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	\$0	\$1,000	
Calabasas Road Improvements (Bradford to White Rd)	CO-P06	Install bike lanes, transit turnouts, left turn pockets, intersection improvements, drainage, landscaping, sidewalks roadway rehabilitation.	\$550	\$0	\$550	
Capitola Ave Improvements (entire length-ending at Soquel Dr)	CO-P28b	Roadway and roadside improvements including addition of bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements. Roadwork includes major rehabilitation and maintenance of the road.	\$800	\$0	\$800	
Capitola Rd. Ext Improvements (Capitola Rd to Soquel Ave)	CO-P31b	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,000	\$0	\$1,000	
Carlton Rd Improvements (Riverside Dr to Lakeview Rd)	CO-P26f	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$500	\$0	\$500	
Cassery Rd Improvements (Hwy 152 to Green Valley Rd)	CO-P26g	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$750	\$0	\$750	
Cathedral Dr. Improvements (entire length)	CO-P33b	Roadway and roadside improvements on Minor Collector. Roadwork includes major rehabilitation and maintenance of the road.	\$500	\$0	\$500	
Center Ave/Seacliff Dr Improvements (State Park Dr to Aptos Beach Dr)	CO-P26h	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$1,000	\$0	\$1,000	
Cliff Dr. Improvements (Rio Del Mar to just before Sumner Ave)	CO-P29c	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.	\$500	\$0	\$500	
Commercial Way Improvements (Mission Dr. to Soquel Dr.)	CO-P28c	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.	\$500	\$0	\$500	

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Community Traffic Safety Coalition	CO-CTSC	Community health group focused on reducing traffic-related injuries and promoting the use of alternative modes. Programs include: bike violators diversion program, ped and bike safety education at elementary schools, promoting development of safe routes to schools, Walk a Child to School Day, driver safety committee, helmet distribution, south county programs, red light running red campaign, red light camera enforcement program advocacy. Avg annual cost: \$200K/yr	\$5,000	\$2,500	\$2,500	
Coolidge Drive/Highway 9 Bike Path	CO-P40	Constructing a Class 1 facility from Coolidge Dr to HWY 9 to provide eastern access to UCSC.	\$2,000	\$0	\$2,000	
Corcoran Ave Improvements (Alice St to Felt St)	CO-P27c	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$500	\$0	\$500	
Countywide General Road Maintenance and Rehab	CO-P35	General roadway and roadside maintenance and rehabilitation.	\$325,000	\$73,500	\$251,500	
Countywide Sidewalks	CO-P41	Install sidewalks.	\$70,000	\$5,000	\$65,000	
Davenport Bike/Pedestrian Path	CO-P47	Construction of a paved multi-use path for bicyclists and pedestrians.	\$5,000	\$0	\$5,000	2020
Day Valley Rd. Improvements (entire length-Freedom Blvd to Valencia Rd)	CO-P31c	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,000	\$0	\$1,000	
East Zayante Rd Improvements (Lompico Rd to just before Summit Rd)	CO-P26j	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$1,500	\$0	\$1,500	
Eaton St Improvements (Lake Ave to 9th Ave)	CO-P30e	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	\$0	\$1,000	
Eureka Canyon Rd Improvements (Hames Rd to Buzzard Lagoon Rd)	CO-P26l	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$2,000	\$0	\$2,000	
Felton Empire Road Improvements (entire length to State Hwy 9)	CO-P28d	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.	\$2,000	\$0	\$2,000	
Glen Arbor Rd. Improvements (State Hwy 9 to end)	CO-P30f	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	\$0	\$1,000	
Glen Coolidge Dr. Improvements (High/Bay St to Hagar Dr)	CO-P30g	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	\$0	\$1,000	
Glenwood Dr. Improvements (Bean Creek Rd to State Hwy 17)	CO-P26n	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$2,500	\$0	\$2,500	
Granite Creek Rd. Improvements (Branciforte Dr to City of Scotts Valley)	CO-P30h	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.	\$1,500	\$0	\$1,500	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
Gross Rd Improvements (41st to S. Rodeo Gulch Rd)	CO-P26o	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$1,000	\$0	\$1,000	
Hames Rd Improvements (entire length-Freedom Blvd to Eureka Canyon Rd)	CO-P32b	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$1,000	\$0	\$1,000	
Harkins Slough Rd. Improvements (entire length-Buena Vista Dr to State Hwy 1)	CO-P32c	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$1,500	\$0	\$1,500	
Harper St Improvements (entire length-EI Dorado Ave to end)	CO-P33d	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.	\$1,000	\$0	\$1,000	
Huntington Dr. Improvements (Monroe Ave to Valencia Rd.)	CO-P32d	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$2,000	\$0	\$2,000	
Jamison Cr. Rd Improvements (entire length-Empire Grade to Hwy 236)	CO-P32e	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$500	\$0	\$500	
Kinsley St Improvements (17th Ave. to Darlene Dr)	CO-P29d	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.	\$1,000	\$0	\$1,000	
Lakeview Road Improvements	CO-P15	Major road rehab, add left turn pocket at College Road, intersection improvements. Also add bike lanes, new transit facilities, landscaping. Drainage improvements, merge lanes, and intersection improvements may also be needed.	\$1,000	\$0	\$1,000	
Larkin Valley Rd. Improvements (San Andreas Rd to Buena Vista Dr)	CO-P30i	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.	\$500	\$0	\$500	
Laurel Glen Rd. Improvements (Soquel-San Jose Rd to Mt. View/Rodeo Gulch Rd)	CO-P30j	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	\$0	\$1,000	
Ledyard Way Improvements (entire length-Soquel Dr to View Point Dr)	CO-P31d	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$500	\$0	\$500	
Lockhart Gulch Improvements (Scotts Valley City limits to end)	CO-P31e	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,000	\$0	\$1,000	
Lompico Rd. Improvements (Quail Hollow Rd to SV city limits)	CO-P30k	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.	\$500	\$0	\$500	
Maciel Ave. Improvements (Capitola Rd to Mattison Ln)	CO-P29e	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.	\$1,200	\$0	\$1,200	
Main St Improvements (Porter St to Cherryvale Ave)	CO-P27e	Roadway and roadside improvements on Major Collector including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,500	\$0	\$1,500	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
Manfre Rd. Improvements (entire length-Larkin Valley Rd to Buena Vista Dr)	CO-P33e	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.	\$500	\$0	\$500	
Mar Monte Dr. Improvements (San Andreas Rd to State Hwy 1)	CO-P30l	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.	\$500	\$0	\$500	
Mar Vista Drive Improvements (entire length-just before Seacliff Dr to Soquel Dr)	CO-P33f	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.	\$250	\$0	\$250	
Mattison Ln Improvements (Chanticleer Ave to Soquel Ave)	CO-P26p	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$1,250	\$0	\$1,250	
McGregor Dr. Improvements (entire length-Monterey Ave to Searidge Rd)	CO-P33g	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.	\$1,000	\$0	\$1,000	
Merrill St Improvements (entire length)	CO-P27d	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$500	\$0	\$500	
Mesa Dr. Improvements (Vienna Drive to Ledyard Way)	CO-P31f	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,000	\$0	\$1,000	
Mill St Improvements (entire length)	CO-P27f	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$250	\$0	\$250	2004
Mt View Rd Improvements (Branciforte Dr to Rodeo Gulch Rd)	CO-P27g	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,000	\$0	\$1,000	
Murphy Crossing Improvements	CO-P39	Bikeway on Murphy Crossing (Hwy 129 to Monterey Co line), major rehabilitation and maintenance of road, drainage improvements maybe.	\$1,000	\$0	\$1,000	
Pajaro River Bike Path	CO-P38	Construction of a Class 1 bike path along the levees and a Class 2 bikeway on Thurwatcher Road and Beach Road.	\$8,000	\$0	\$8,000	
Paul Minnie Ave. Improvements (Rodriguez St to Soquel Ave)	CO-P29f	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.	\$500	\$0	\$500	
Paulsen Rd Improvements (Green Valley Rd to Whiting Rd)	CO-P27h	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,000	\$0	\$1,000	
Pine Flat Rd Improvements (Bonny Doon Rd to Empire Grade Rd)	CO-P28f	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.	\$1,000	\$0	\$1,000	
Pinehurst Dr Improvements (entire length)	CO-P27i	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$500	\$0	\$500	
Pioneer Rd. Improvements (Amesti Rd to Green Valley Rd)	CO-P31h	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$500	\$0	\$500	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
Polo Dr. Improvements (Soquel Dr to end)	CO-P29g	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.	\$1,000	\$0	\$1,000	
Portola Dr. Improvements (41st to 26th)	CO-P30m	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.	\$1,500	\$0	\$1,500	
Quail Hollow Rd Improvements (entire length-Upper East Zayante to Glen Arbor Rd)	CO-P32f	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$700	\$0	\$700	
Rodeo Gulch Rd. Improvements (Mt. View/Laurel Glen Rd to end)	CO-P31i	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,500	\$0	\$1,500	
Roland Dr. Improvements (30th to 38th)	CO-P31j	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$500	\$0	\$500	
San Lorenzo River Corridor Bike Path - Study	CO-P46	Study regarding constructing a pedestrian and bike path along Highway 9/San Lorenzo River corridor. Only feasibility study currently funded.	\$20,200	\$200	\$20,000	Study - 1/0
San Lorenzo Valley Bicycle Trail	CO-P48	Construction of a paved multi-use path for bicyclists and pedestrians.	\$8,000	\$0	\$8,000	2014
Sanctuary Scenic Trail	CO 32	Signs for interpretive bike/ped trail from Wilder Ranch to New Brighton State Beach / Interpretive Sign Study. Study to develop conceptual designs for a trail logo, create a way finding system to orient trail users, and provide an interpretation system to showcase habitats.	\$1,648	\$148	\$1,500	
Seacliff Dr Improvements (entire length)	CO-P27j	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,500	\$0	\$1,500	
Sims Road Improvements (Graham Hill Rd to La Madrona Dr)	CO-P17	Road rehab and maintenance, drainage, intersection improvements, landscaping, add bike, ped, and transit facilities.	\$500	\$0	\$500	
Smith Grade Improvements (entire length-Empire Grade to Bonny Doon Rd)	CO-P32g	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$1,000	\$0	\$1,000	
Soquel Wharf Rd Improvements (entire length)	CO-P28g	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.	\$500	\$0	\$500	
Summit Rd Improvements (Soquel-SJ Summit Rd up)	CO-P26u	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements	\$2,500	\$0	\$2,500	
Sumner Ave. Improvements (entire length-Rio Del Mar Blvd to end [just past via Novella])	CO-P32h	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$1,000	\$0	\$1,000	
Thompson Ave. Improvements (entire length-Capitola Rd to end)	CO-P33h	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.	\$500	\$0	\$500	
Thurber Ln Improvements (entire length)	CO-P28h	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.	\$500	\$0	\$500	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing	
Trout Gulch Rd. Improvements (Soquel Dr. to end)	CO-P30p	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.	\$1,500	\$0	\$1,500		
Upper East Zayante Rd. Improvements (Hwy 35 to E. Zayante Rd)	CO-P32i	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$3,500	\$0	\$3,500		
Valencia Rd. Improvements (Trout Gulch Rd to Valencia School Rd)	CO-P32j	Road rehab + maint. Roadside improvements--left lane pockets, sidewalks, bike lanes + transit turnouts	\$1,500	\$0	\$1,500		
Varni Rd Improvements (Corralitos Rd to Amesti Rd)	CO-P28i	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.	\$1,000	\$0	\$1,000		
Vine Hill Rd. Improvements (Branciforte/Mt. View Rd to State Hwy 17)	CO-P30q	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	\$0	\$1,000		
W. Walnut St Improvements (Robertson St to Porter St)	CO-P29i	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.	\$500	\$0	\$500		
Wallace Ave. Improvements (entire length-Huntington Dr to end)	CO-P33i	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.	\$500	\$0	\$500		
Webster St Improvements (Jose Ave to 16th St)	CO-P29h	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.	\$500	\$0	\$500		
Winkle Ave Improvements (entire length from Soquel Dr)	CO-P27i	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,000	\$0	\$1,000		
County of Santa Cruz					Total Unconstrained	\$457,250	
Highway Construction Authority							
Highway 1 Construction Authority (HCA)	RTC 24B	Operating costs for the Highway 1 Widening/HOV project oversight by this Joint Powers Authority (JPA). Annual cost: \$400K/yr for 12 years. Unconstrained costs could be covered by proposed sales tax measure and/or member contributions (\$300/yr for 3 years for PA/ED if funded)	\$4,900	\$900	\$4,000		
Highway Construction Authority					Total Unconstrained	\$4,000	
PVTMA							
Pajaro Valley TMA Outreach	WAT 08	TDM Outreach to employers and workers in Pajaro Valley area. Avg annual cost: \$60K/yr	\$1,500	\$750	\$750	Ongoing	
PVTMA					Total Unconstrained	\$750	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
SCCRTC						
511 Travel Information System	RTC-P34	New telephone number to provide up to the minute information on the status of roadways, as well as links to bus and carpool information.	\$2,500	\$0	\$2,500	
Bike-Activated Traffic Signal Program	RTC-P20	Grant program to 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.	\$1,000	\$0	\$1,000	
Clean Air Alternatives Promotion	RTC-P10	Public outreach promotion emphasizing alternative fuels for vehicles (autos, bikes, scooters, buses, etc.) Avg Annual Cost: \$25K/yr.	\$625	\$25	\$600	
Coin-Operated Bike Lockers	RTC-P21	Grant program to provide coin operated bicycle lockers countywide. (to satisfy on-demand high security bicycle parking needs at key destinations throughout the county)	\$625	\$0	\$625	
Countywide Bike Facility Support Grant Program	RTC-P22	Dedicated funding for on-going maintenance and support activities for safe and convenient bicycling including bike lane sweeping, restriping, pothole/spot repairs, make storm drain grates and RR xings bike safe. Total cost unknown.	\$0	\$0	\$0	
Countywide Pedestrian Planning Grant	RTC-P32	Grant to encourage local jurisdictions to prepare pedestrian plans.	\$300	\$0	\$300	
Countywide Talking Intersection Grants	RTC-P26	Grant program to fund installation of "talking" intersection equipment to facilitate crossings by visually impaired persons. Cost unknown.	\$0	\$0	\$0	
Electric Vehicle Recharging Stations	RTC-P12	Demonstration Program to install electric vehicle recharging stations throughout the county (most likely at park and ride and other parking lots/spots).	\$1,950	\$0	\$1,950	
Integrated Transportation Information Center Study	RTC-P13	Study to develop an integrated transportation information system. Would provide information on all available mode options at a given time. Would also link with existing Bay Area systems and SCMTD's scheduling information. Information will be available to travelers via strategically located kiosks, phone, or Internet. Includes avg annual operating cost: \$400K/yr	\$10,000	\$2,500	\$7,500	
Rail/Trail Authority (RTA) Bike/Pedestrian Path Along SC Branch Rail Line-Construction**	RTC 21B	Expenditure Plan funded construction of a bicycle/pedestrian path adjacent to the Santa Cruz Branch rail line. A rails with trails facility. (est \$1million/mile)	\$30,000	\$20,000	\$10,000	
Regional Transportation Impact Fee Study	RTC-P18	Study to determine the efficacy of instituting a regional transportation impact fee for all new developments within the county to help fund regional improvements (ie Hwys, rail corridor, transit projects)	\$100	\$0	\$100	
Transit Oriented Development Grant Program	RTC-P25	Smart growth grant program to fund TODs that encourage land use and transportation system coordination. May include joint child care/PNR/transit centers.	\$5,000	\$0	\$5,000	
Vanpool Incentive Program	RTC 15	Assist in start up and retention of vanpools. Includes financial incentives: new rider subsidies, driver bonuses, and empty seat subsidies. Avg Annual Cost: \$25K/yr.	\$625	\$100	\$525	ongoing
SCCRTC			Total Unconstrained		\$30,100	

SCMTD

Bike Station at Capitola Mall	MTD-P23	Establish bike station at Capitola Mall, especially to serve UCSC. Would be joint mall, UCSC, MTD project. Cost unknown.	\$0	\$0	\$0	
Bus Rapid Transit	MTD-P15	Construct park & ride lots, transit centers and operate grade-separated bus rapid transit to reduce congestion on Highway 1.	\$25,920	\$0	\$25,920	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
Commuter/Subscription Bus Program	MTD-P18	Capital and operating for subscription buses to areas not currently served by express buses (similar to large vanpool)	\$2,000	\$0	\$2,000	
Highway 17 Express Service Expansion	MTD-P12	Add weekend and holiday service hours for Highway 17 express. Extend trips to Metro Center in Santa Cruz. Capital and Operating costs. Unconstrained=possible expansion south of Soquel and other destinations in Santa Clara Valley. Annual cost: \$500K/yr.	\$21,000	\$10,500	\$10,500	
Park and Ride Lots for Bus Commuters	MTD-P26	Fund purchase and construction of parking areas for commute bus patrons. Cost unknown.	\$0	\$0	\$0	
Rail Transit: Watsonville-Santa Cruz Corridor	MTD-P17	Design, construction, and operation of fixed guideway public transit between Santa Cruz and Watsonville. Would be a joint project with the Santa Cruz County Rail/Trail Authority, SCMTD, and local jurisdictions. Cost estimate not available.	\$0	\$0	\$0	
Signal Priority/Pre-Emption for Buses	MTD-P21	Enable coach operators to actuate traffic signals to prolong green or change red lights to improve transit running time.	\$2,000	\$0	\$2,000	
Small Bus Fleet	MTD-P24	Purchase smaller buses for travel through residential neighborhoods. Cost currently unknown.	\$0	\$0	\$0	
Transit Mobility Training Program Expansion	MTD-P19	Hire additional staff, increase public outreach, and incorporate recommendations from 2001 ADA audit for mobility training program for 15 years to encourage fixed route rather than paratransit use. Avg annual cost: \$80K/yr	\$1,215	\$1,200	\$15	
		SCMTD			Total Unconstrained	\$40,435
SCTMA						
SCTMA Congestion Education Campaign	RTC 17	Community organization that promotes alternative commute choices. Works with employers, create incentives for commuters to get out of SOVs including: emergency ride home, interest-free bike loans, Bike to Work promo, commuter club, discounted bus passes. Avg annual cost: \$90K/yr	\$2,250	\$1,000	\$1,250	Ongoing
		SCTMA			Total Unconstrained	\$1,250
UCSC						
Alternative Fuel/Electric shuttle vehicles	UC-P22	Capital Acquisition.	\$500	\$0	\$500	
College Nine/Communications Pedestrian Bridge	UC-P39	Construct pedestrian bridge.	\$1,000	\$0	\$1,000	
College Nine/Crown College Pedestrian Bridge	UC-P37	Construct pedestrian bridge.	\$1,000	\$0	\$1,000	
Coolidge Overlook Project	UC-P42	Improve overlook for parking, benches and signage for Sanctuary.	\$400	\$0	\$400	
Empire Grade and Heller Dr Signalization	SC-P82	Signalization of Empire Grade and Heller Dr. Both are minor arterials.	\$250	\$0	\$250	2009/2010
Hagar/East Remote Intersection Improvements	UC-P15	Potential signal, pedestrian safety improvements and roadway improvements	\$250	\$0	\$250	
Hagar/McLaughlin Intersection Improvements	UC-P10	Potential signal, pedestrian safety improvements and roadway improvements	\$250	\$0	\$250	
Hagar/Steinhart Intersection Improvements	UC-P14	Potential signal, pedestrian safety improvements, roadway improvements	\$250	\$0	\$250	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained	Est. Timing
Heller Drive Bike Lanes	UC-P29	Install Class 2 bike lanes on University campus roadway.	\$1,000	\$0	\$1,000	
Heller/Porter Channelization	UC-P11	Left turn channel from Heller Drive to Porter College.	\$250	\$0	\$250	
Heller/Steinhart Transit Bikeway Bridge	UC-P06	Bridge connecting Heller Dr and Steinhart.	\$3,000	\$0	\$3,000	
Jordan Gulch Bridge #1	UC-P04	Construct auto/bike/ped bridge between Hagar Drive and Hahn Parking Lot.	\$5,000	\$0	\$5,000	
Jordan Gulch Bridge #2	UC-P05	Bridge between Hahn Parking Lot and Library Access Road.	\$5,000	\$0	\$5,000	
McHenry Library/Academic Resource Center Pedestrian Bridge	UC-P35	Construct Pedestrian Bridge connecting McHenry Library and the Student Center.	\$500	\$0	\$500	
McLaughlin Drive Bike Lanes	UC-P30	Install Class 2 bike lanes on University campus roadway.	\$1,000	\$0	\$1,000	
Northern Entrance	UC-P08	Construct Northern Entrance including Cave Gulch Bridge to Empire Grade and road to Northern Heller Dr.	\$6,000	\$0	\$6,000	
Northern Loop Roadway	UC-P07	Construct new roadway on upper campus.	\$6,000	\$0	\$6,000	
Pedestrian Directional Map System	UC-P38	Develop and install.	\$200	\$0	\$200	
Porter/Kresge and Heller Drive Bike Bridge	UC-P31	Bike bridge improvements.	\$300	\$0	\$300	
Porter/Performing Arts Pedestrian Bridge	UC-P36	Construct pedestrian bridge.	\$1,000	\$0	\$1,000	
SB Heller west of Kerr Hall	UC-P21	Construct transit pullout and shelter.	\$500	\$0	\$500	
Science Hill/Colleges 11&12 Pedestrian Bridge	UC-P40	Construct pedestrian bridge.	\$1,000	\$0	\$1,000	
Steinhart Way Multimodal Improvements	UC-P03	Roadway improvements for shuttles, bikes and pedestrians.	\$150	\$0	\$150	
Transit Pullouts and Shelters	UC-P19	Construction and Installation of transit pullouts and shelters throughout campus.	\$1,500	\$0	\$1,500	
Transit Vehicles	UC-P23	Capital Acquisition of large-capacity transit vehicles for on-campus transit and University shuttles.	\$5,000	\$0	\$5,000	
UCSC Bicycle Parking Improvements	UC-P33	Install bicycle parking facilities to serve bicycle commuters to the University.	\$150	\$0	\$150	
UCSC Bike Showers/Storage Facilities	UC-P32	Install showers and storage facilities to serve bicycle commuters to the University.	\$600	\$0	\$600	
UCSC Shuttle Vehicle Acquisition	UC-P18	Ongoing Shuttle vehicle acquisition.	\$5,000	\$0	\$5,000	
UCSC/Monterey Jitney	UC-P25	Capital Acquisition and operation of jitney service. Service to MBEST and MIIS	\$3,750	\$0	\$3,750	
UCSC/Silicon Valley Center Jitney	UC-P26	Capital Acquisition and operation of jitney service between UCSC campus and Santa Clara Regional center facilities.	\$9,375	\$0	\$9,375	
UCSC/Westside Units Shuttle	UC-P24	Capital acquisition and operation of jitney service between UCSC campus and Long Marine Lab expansion.	\$5,000	\$0	\$5,000	
Vanpool Acquisition	UC-P41	Capital purchase of vanpool vehicles and replacement as needed.	\$1,250	\$0	\$1,250	
West Gate Improvements	UC-P02	Improve kiosk and turnaround for redirected traffic on Heller/Empire Grade.	\$200	\$0	\$200	

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Uncon- strained	Est. Timing
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UCSC

Total Unconstrained

\$66,625

Minimum New Funds Needed

\$1,157,958

*For several projects no cost est was available thus was not included in this total