

Appendix D

New Needs Funds Project List
(Unconstrained Funding Scenario)

Regional Transportation Plan

Projects that Need New Funds (Unconstrained)

Projects listed by lead agency, in alphabetical order.

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Uncon- strained
<i>Caltrans</i>					
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 a stand-alone (\$61M) project, but currently expensed under the larger Hwy 1/HOV project (RTC 24).	\$0	\$0	\$0
Hwy 1: Greyhound Rock Intersection	CT-P35	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 & Safety Improvements	CT-P10	Constrained: Concrete guard rails near Scotts Valley, shoulder widening, curve realignment (from 10-yr SHOPP). Unconstrained: auxiliary lanes, interchange improvements.	\$200,000	\$30,000	\$170,000
Hwy 9 Improvements at Pleasant Way and Madrona	CT-P37	Widen for right turn to Pleasant Way and It turn chanellization 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

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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, tree trimming, erosion control landscaping, additional lighting, drainage improvement, accident clean-up, replacement and upgrade of pavement (minus other SHOPP projects listed in this RTP).	\$209,000	\$84,000	\$125,000
Caltrans			Total Unconstrained		\$344,400
City of Capitola					
41st Avenue Interchange Improvements	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	CAP-P29	Design and construct traffic calming features along Bay Avenue from Highway 1 to Monterey Avenue.	\$400	\$0	\$400
Bay Avenue/Hill Street Intersection	CAP-P07	Construct intersection improvements	\$200	\$0	\$200
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, Village enhancement features.	\$150	\$0	\$150
Capitola Intra-City Rail Trolley	CAP-P18	Construct & Operate Weekend Rail Trolley Service. Project includes installation of 3 stations.	\$14,000	\$0	\$14,000
Capitola Jitney Transit Service	CAP-P15	Purchase and operate local transit service.	\$1,000	\$0	\$1,000
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 Operations	CAP-P06	Ongoing maintenance, repair, and operation of road/street system within the City limits. (Const=\$800K/yr; Unconst=\$700K/yr)	\$37,500	\$20,000	\$17,500
Citywide Traffic Calming	CAP-P17	Install traffic calming/neighborhood livability improvements.	\$1,400	\$0	\$1,400
Cliff Drive Improvements	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.	\$100	\$0	\$100

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All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Cliff Drive Seawall	CAP-P33	Construct seawall at base of cliff along Cliff Drive.	\$2,000	\$0	\$2,000
Jade Street Extension	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.	\$250	\$0	\$250
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
Park Avenue Extension to Capitola Avenue	CAP-P20	Extend Park Avenue to Capitola Avenue.	\$1,500	\$0	\$1,500
Park Avenue/Coronado Street Improvements	CAP-P10	Construct intersection improvements.	\$150	\$0	\$150
Park Avenue/Kennedy Drive Improvements	CAP-P09	Construct intersection improvements.	\$150	\$0	\$150
City of Capitola			Total Unconstrained		\$66,697
<i>City of Santa Cruz</i>					
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.	\$4,000	\$0	\$4,000
Beach/Cliff Intersection Signalization	SC-P93	Signalize intersection	\$250	\$0	\$250
Branciforte Creek Pedestrian Path Connections	SC-P95	Construct pedestrian path along Branciforte Creek from Ocean-Lee-Market Streets	\$2,000	\$0	\$2,000
Citywide Operations and Maintenance	SC-P07	Ongoing maintenance, repair, and operation of road/street system within the City limits. (Const=\$2.6M/yr; Unconst=\$1.75M/yr)	\$108,750	\$65,000	\$43,750
Front/Laurel Corridor Improvements	SC-P94	Provide left turn protection, signalize coordination from Front to Chestnut to improve safety.	\$250	\$0	\$250
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
Hwy 1 Sound Wall	SC-P03	Install sound wall on Hwy 1: River to Chestnut.	\$500	\$0	\$500
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.	\$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.	\$500	\$0	\$500
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

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Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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 (River-Water)	SC-P65	Install Class 2 bike lanes between River Street and Water Street.	\$10	\$0	\$10
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
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
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
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
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 at existing signalized intersection.	\$2,400	\$0	\$2,400
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.	\$1,200	\$0	\$1,200
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
Shaffer Road Railroad Crossing	SC-P91	Construction of a new crossing of the Union Pacific Railroad line at Shaffer Rd.	\$500	\$0	\$500
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
Soquel Ave Corridor (Ocean View-Morrissey)	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
Soquel Ave. to Harbor Connection	SC-P24	Install a bicycle/pedestrian facility to connect the Santa Cruz Yacht Harbor with Soquel Av. Via Mentel	\$500	\$0	\$500

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Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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
West Cliff/Bay Street Modifications	SC-P83	Signalization at all-way stop controlled intersections.	\$250	\$0	\$250
Western Dr Sidewalks (Mission-High)	SC-P88	Installation of new sidewalks in section without sidewalks.	\$400	\$0	\$400
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		\$111,857

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
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	Ongoing maintenance, repairs, and operation of road/street system within the City limits. (\$400K/yr const; \$250/yr unconst).	\$16,250	\$10,000	\$6,250
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

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Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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, Lockwood, 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		\$45,925
<i>City of Watsonville</i>					
Bicycle Plan Improvements	WAT-P19	Update the City Bicycle Plan and construction of additional routes and paths.	\$3,000	\$2,000	\$1,000
Citywide General Maintenance and Operations	WAT-P06	Ongoing maintenance, repair, and operation of road/street system within the City limits. (Const=\$1.5M/yr; Unconst=\$1M/yr)	\$62,500	\$37,500	\$25,000
Neighborhood Traffic Plan Implementation	WAT-P13	Address concerns about traffic complaints through Education, Enforcement, and Engineering solutions. Install traffic calming devices.	\$500	\$250	\$250
Watsonville Shuttle	WAT-P27	Year round public transit service.	\$250	\$0	\$250
City of Watsonville			Total Unconstrained		\$26,500
<i>Consolidated Transportation</i>					
Medically Fragile Specialized Transportation	CTSA-P04	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-P03	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
<i>County of Santa Cruz</i>					
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

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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.	\$2,000	\$0	\$2,000
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
Amesti Road Safe Routes to Schools	CO 49	Bike lanes, sidewalks, and flashing beacon near Amesti Elementary school.	\$750	\$410	\$340
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
Bonny Doon Rd Rehab: PM 2.34 to Pine Flat Rd	CO 45	Roadway rehabilitation.	\$700	\$334	\$366
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

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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
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.	\$1,200	\$0	\$1,200
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
Community Traffic Safety Coalition	CO 50	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 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 Operations	CO-P35	Ongoing maintenance, repair, and operation of road/street system within the unincorporated areas of the county. (Need \$14M/yr. Const=\$8M/yr; Unconst=\$6M/yr)	\$350,000	\$200,000	\$150,000
Countywide Sidewalks	CO-P41	Install sidewalks.	\$70,000	\$5,000	\$65,000

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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.	\$1,500	\$0	\$1,500
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
Green Valley Rd. Rehab: Cowles Rd to city limits	CO 42	Roadway rehabilitation.	\$1,000	\$346	\$654
Hames Rd Improvements (entire length-Freedom Blvd to Eureka Canyon Rd)	CO-P32b	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$3,000	\$0	\$3,000
Harkins Slough Rd. Improvements (entire length-Buena Vista Dr to State Hwy 1)	CO-P32c	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,500	\$0	\$1,500
Harper St Improvements (entire length-El 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 and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$2,000	\$0	\$2,000

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Jamison Cr. Rd Improvements (entire length- Empire Grade to Hwy 236)	CO-P32e	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$500	\$0	\$500
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 end)	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
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

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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
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.	\$1,000	\$0	\$1,000
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.	\$2,000	\$0	\$2,000
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.	\$750	\$0	\$750
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.	\$750	\$0	\$750
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.	\$1,250	\$0	\$1,250
Portola Dr. Improvements (33rd 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

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Quail Hollow Rd Improvements (entire length-Upper East Zayante to Glen Arbor Rd)	CO-P32f	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$700	\$0	\$700
Rio Del Mar Blvd. Improvements (Cliff Dr to State Hwy 1)	CO-P30n	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.	\$2,500	\$0	\$2,500
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.	\$750	\$0	\$750
Sanctuary Scenic Trail	CO 32	A network of bicycle and pedestrian facilities along the Monterey Bay National Marine Sanctuary. Phase 1: Signs for interpretive bike/ped trail from Wilder Ranch to New Brighton State Beach, initial 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 previously funded. Phase 2: Master planning study and construction of bicycle and pedestrian pathways that link with a similar trail project in Monterey County. Total project cost is unknown.	\$2,000	\$2,000	\$0
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
Seascape Blvd Improvements (Sumner Ave to San Andreas Rd)	CO-P26s	Roadway improvements and pavement rehabilitation.	\$600	\$200	\$400
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.	\$1,500	\$0	\$1,500
Smith Grade Improvements (entire length-Empire Grade to Bonny Doon Rd)	CO-P32g	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$2,000	\$0	\$2,000
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.	\$900	\$0	\$900
Soquel-San Jose Rd Improvements (Soquel Dr to Summit Rd)	CO-P36	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,500	\$100	\$2,400
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 and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,250	\$0	\$1,250
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.	\$1,000	\$0	\$1,000

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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.	\$1,500	\$0	\$1,500
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.	\$2,500	\$0	\$2,500
Upper East Zayante Rd. Improvements (Hwy 35 to E. Zayante Rd)	CO-P32i	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and transit turnouts.	\$3,500	\$0	\$3,500
Valencia Rd. Improvements (Trout Gulch Rd to Valencia School Rd)	CO-P32j	Road rehab and maint. Roadside improvements--left lane pockets, sidewalks, bike lanes and 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
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.	\$750	\$0	\$750
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.	\$1,000	\$0	\$1,000
Wilder Ranch Bike/Pedestrian Path: Phase 2	CO 16b	Construction of a paved multi-use path for bicyclists and pedestrians. Continuation of path from City of Santa Cruz to Wilder Ranch.	\$4,000	\$500	\$3,500
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.	\$2,000	\$0	\$2,000
County of Santa Cruz			Total Unconstrained		\$341,660
<hr/>					
PVTMA					
Pajaro Valley TMA Outreach	WAT 08	TDM Outreach to employers and workers in Pajaro Valley area. Avg annual cost: \$60K/yr	\$1,700	\$300	\$1,400
PVTMA			Total Unconstrained		\$1,400

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Santa Cruz Area TMA					
SCATMA 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 cost: \$90K/yr.	\$1,800	\$300	\$1,500
Santa Cruz Area TMA			Total Unconstrained		\$1,500
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
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
SCCRTC			Total Unconstrained		\$12,075
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

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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
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
Local Transit Service Restoration and Expansion	MTD-P14	Restore local service to 2001 levels, then expand service 10% including expanded service within SLV, City of SC and Watsonville, express buses, improved service to industrial areas. \$3.6M/yr operating, \$6M capital costs (9 buses & onetime replacement)	\$97,750	\$67,750	\$30,000
MetroBase Consolidated Bus Operations Facility	MTD 01	Construct a new facility at a centralized location to consolidate 7 operations, maintenance and administration facilities. Constrained RTP includes Phase 1. Cost of Ph. 2 listed as unconstrained.	\$59,800	\$42,800	\$17,000
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
SCMTD			Total Unconstrained		\$76,920

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	UC-P42	Improve overlook for parking, benches and signage for Sanctuary.	\$400	\$0	\$400
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
Heller Drive Bike Lanes	UC-P29	Install Class 2 bike lanes on University campus roadway.	\$1,000	\$0	\$1,000

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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

Projects that Need New Funds

All Figures in '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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 Hellar/Empire Grade.	\$200	\$0	\$200
UCSC			Total Unconstrained		\$66,375
				Minimum New Funds Needed	
				\$1,110,809	

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