

Appendix C

Within Projected Funds Project List
(Constrained Funding Scenario)

2005 Regional Transportation Plan

Projects Within Projected Funds (Constrained)

Projects listed by lead agency, in alphabetical order by project name.
Project IDs with the letter "P" in front of the number are not yet programmed to receive funds.

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Uncon- strained
Caltrans					
Hazard Elimination and Safety (HES) Program	CT 13	Ongoing lump sum program to eliminate hazards and improve safety on highways. Funds vary annually. Santa Cruz County's estimated share for AMBAG region.	\$4,150	\$4,150	\$0
Highway 1/17 Merge Lanes	CT 03	Add merge lanes at Hwy 1 and 17 interchange. Includes \$500K for public info.	\$52,000	\$52,000	\$0
Hwy 1 Bike/Ped Bridge (Cabrillo-New Brighton)	CT-P07a	Construction of bike/ped bridge connecting New Brighton State Beach and Cabrillo College. Could be a stand-alone project, but currently expensed under the larger Hwy 1/HOV project (RTC 24).	\$0	\$0	\$0
Hwy 1 Intelligent Transportation System (ITS) Deployment	CT-P06	Transportation System Mgmt (TSM) Implementation: Changeable message signs, coordination of freeway service patrols, ramp metering, and CCTV Cameras, Vehicle detection loops, extinguishable message signs, and Highway Advisory Radio. These are controlled by a Transportation Management Center (TMC), which serves as a single point of contact for emergency services, media, and the traveling public.	\$2,850	\$2,850	\$0
Hwy 1 Median Barrier (Freedom Blvd to Rio Del Mar)	CT 19	Install median barrier using SHOPP funds.	\$2,710	\$2,710	\$0
Hwy 1 North Coast Operational Improvements	CT-P05	Paved pull out and parking area, left turn channelization and shoulder widening.	\$300	\$300	\$0
Hwy 1 Ped/Bike Bridge at Mattison	CT-P07b	Construction of bike/ped bridge across Hwy 1 to connect Mattison. Could be a stand-alone project, but currently expensed under the larger Hwy 1/HOV project (RTC 24).	\$0	\$0	\$0
Hwy 1 Ramp Metering	CT-P01	Installation of Ramp Meters at 7 interchanges (Freedom,Rio Del Mar, State Park Road, Park Avenue, Bay/Porter Avenue, 41st avenue, Soquel Road,Morrissey Boulevard, and Ocean St) . Includes widening ramps as needed, ramp meter signals, and controllers. Could be a stand-alone (\$7.1M) project, but currently expensed under the larger Hwy 1/HOV project (RTC 24).	\$0	\$0	\$0
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

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Hwy 1 Vista Point Upgrade	CT-P31	Upgrade vista point and add restroom near Aptos off Hwy 1.	\$700	\$700	\$0
Hwy 1/ Harkins Slough Road Interchange	CT 18	Joint project with City of Watsonville to reconstruct current half interchange. Seismic retrofit and widen bridge, add bike lanes and sidewalks.	\$8,150	\$8,150	\$0
Hwy 1/Mission Street ITS Enhancement	CT-P21	1 Hwy Advisory Radio Transmission Station, 2 Emergency Msg Signs (EMS), 1 CMS.	\$320	\$320	\$0
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	\$10,000	\$0
Hwy 129 ITS - Hwy Advisory Radio System	CT-P23	2 HAR transmission stations, 2 EMS from Hwy 1 to County line.	\$180	\$180	\$0
Hwy 129 Operational Improvements	CT-P14	Future SHOPP operational improvements on Hwy 129.	\$2,540	\$2,540	\$0
Hwy 152 ITS - Hwy Advisory Radio System	CT-P26	2 HAR transmission stations, 2 EMS w/in SC Co.	\$180	\$180	\$0
Hwy 152 Roadway Rehabilitation (T0.3/1.9)	CT 32	Rehab roadway from 101 to Pennsylvania Dr.	\$12,540	\$12,540	\$0
Hwy 152 Safety Improvements (PM7.6/8.0)	CT 31	Widen shoulders and construct metal beam guardrail.	\$2,000	\$2,000	\$0
Hwy 152/Hollohan/College Road Intersection Improvements	CT-P17	Operational Improvements at Hwy 152/Hollohan/College Road. New signal, lengthen turn lanes, channelization, and drainage improvements.	\$1,300	\$1,300	\$0
Hwy 17 - Laurel Curve Safety Improvements (PM 9.4/9.6)	CT 30	Improve drainage to reduce hydroplaning and widen to improve recovery area.	\$4,600	\$4,600	\$0
Hwy 17 -Intelligent Transportation Systems (ITS)	CT-P18	ITS (Intelligent Transportation Systems): advanced electronics and information technologies to increase the safety and efficiency of the surface transportation system. Vehicle detection loop and closed circuit TV camera installations @ 1/2 mile intervals, 2 highway advisory radio (HAR) transmission stations and 2 EMS.	\$7,000	\$7,000	\$0
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 Highway Advisory Radio System (HAR)	CT-P22	4 HAR transmission stations, 4 Emergency Message Signs.	\$360	\$360	\$0
Hwy 9 Operational & Safety Improvements	CT-P09	Shoulder widening, turnouts for buses, and turn lanes at spot locations in SLV. Shoulders could accommodate bicyclists and peds.	\$850	\$850	\$0
Local Arterial EMS and HAR system	CT-P27	5 HAR transmission stations, 10 EMS to be placed along major arterials in urbanized areas so motorists can be alerted of problems before they are on the highways.	\$600	\$600	\$0
Local Emergency Relief Restoration (ER)	CT 17	Lump sum for repair and restoration of damaged transportation facilities after a disaster, emergency opening. Est. of Santa Cruz County share for AMBAG region.	\$7,300	\$7,300	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Lump Sum Highway Bridge Replacement and Rehab (HBRR)	CT-P28	Painting, Barrier Rail Replacement, Low Water Crossing, Rehab, and Replacement bridges.	\$101,000	\$101,000	\$0
Lump Sum Pavement Rehabs on State Hwys (SHOPP)	CT-P29	223 miles of pavement rehab on Hwys 1, 9, 17, 129, 152 (as identified in 10-year SHOPP).	\$48,525	\$48,525	\$0
Lump Sum Seismic Retrofit (Seismic)	CT 27	Seismic retrofit at various locations on state highways. Estimate of Santa Cruz County's share from AMBAG region.	\$31,225	\$31,225	\$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, 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
Section 130-Rail Crossing Improvements	CT 14	Eliminate hazards to vehicles and pedestrians at existing railroad crossings. Annual avg award: \$424K/yr	\$10,600	\$10,600	\$0
Caltrans			Total Constrained		\$425,980

CHP - California Highway Patrol

Hwy 17 Safety Program	CHP-P01	Continuation of existing Highway 17 Safety Program in Santa Cruz County by California Highway Patrol at \$100/year. Includes public education and awareness, CHP Patrol enhancement, pilot cars, electronic speed signs.	\$2,500	\$2,500	\$0
CHP - California Highway Patrol			Total Constrained		\$2,500

City of Capitola

41st Avenue Road Rehabilitation (RR Tracks to Capitola Rd)	CAP 08	Rehab roadway.	\$300	\$300	\$0
41st Avenue/Clares Street Intersection Improvement	CAP-P26	Install right turn lane on southbound 41st Avenue at Clares Street.	\$400	\$400	\$0
Bay Avenue Sidewalk	CAP 09	Install sidewalks from Capitola Avenue to Monterey Avenue. Replace existing asphalt s/w on Monterey with concrete s/w and landscaping.	\$180	\$180	\$0
Bay Avenue/Capitola Avenue Improvements	CAP-P08	Multimodal improvements to intersection.	\$250	\$250	\$0
Brommer Street Sidewalk and Bike Lanes	CAP-P22	Install sidewalk and bike lanes from 38th Avenue to 41st Avenue.	\$250	\$250	\$0
Capitola Avenue Bridge Replacement	CAP-P02	Widen bridge to provide sidewalks and bike lanes in each direction. Lengthen span to accommodate future widening of State Route 1.	\$2,500	\$2,500	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Capitola Road Pedestrian Crossing at 42nd Ave.	CAP-P13	Construct safe, accessible ped x-ing, plus traffic calming devices.	\$250	\$250	\$0
Capitola Village Multimodal Enhancement - Phases 2&3	CAP 04b	Widen sidewalks, add bike lanes, bike lockers, landscaping, and improve transit facilities in Capitola Village. Phase 2: Stockton Ave, Esplande, & San Jose Ave to Cap Ave - add or widen sw, bike lanes, parking, pavement rehab, & drainage.	\$3,000	\$3,000	\$0
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
Clares Street Pedestrian Crossing west of 40th Ave	CAP-P16	Construct signalized ped x-ing 0.20 miles west of 40th Ave.	\$200	\$200	\$0
Clares Street Pedestrian Crossings at 42nd and 46th Av.	CAP-P14	Construct safe, accessible ped x-ing at two intersections and add medians/traffic calming devices on the road.	\$400	\$400	\$0
Gross Road/41st Ave Intersection Widening	CAP 01	Add left turn lane, bike lane, sidewalk, and re-phase signal on Gross Rd from Soquel Ave to 41st Ave intersection.	\$200	\$200	\$0
McGregor Drive Park and Ride Lot Improvements	CAP-P23	Paving, lighting and drainage improvements at existing park and ride lot.	\$300	\$300	\$0
Monterey Avenue Multimodal Improvements	CAP-P12	Installation of sidewalks and bike lanes in area near school and parks.	\$350	\$350	\$0
Park Avenue Improvements	CAP-P04	Installation of sidewalks and transit stop improvements (Kennedy Dr to Monterey Av.)	\$1,000	\$1,000	\$0
Upper Capitola Avenue Improvements	CAP-P03	Installation of bike lanes and sidewalks on Capitola Av. (Bay Av.-SR 1) and sidewalks on Hill St. from Bay Av. to Capitola Av.	\$1,300	\$1,300	\$0
Wheelchair Access Ramps	CAP-P27	Install wheelchair access/curb cut ramps on sidewalks citywide.	\$10	\$10	\$0
City of Capitola			Total Constrained		\$30,890

City of Santa Cruz

Beach St Bikeway	SC 20	Construct a two way bikeway on one way street, Beach Street. Demonstration project currently in place.	\$617	\$617	\$0
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	\$1,000	\$0
Branciforte Creek Bike/Ped Crossing	SC-P34	Install a Class 1 bicycle/pedestrian bridge over Branciforte Creek in the vicinity of San Lorenzo Park and Soquel Ave.	\$1,400	\$1,400	\$0

Projects Within Projected Funds

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Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Broadway-Brommer Bike Path	SC 07	Install Class 1 bike/ped path through Arana Gulch to connect to existing class 2 facilities.	\$2,100	\$2,100	\$0
Brookwood Drive Bike Path	SC-P21	Provide 2-way bicycle travel.	\$100	\$100	\$0
Cayuga Street Bike Lanes	SC-P46	Provide Class 2 bike lanes on residential corridor as an alternative route to arterial corridor.	\$15	\$15	\$0
Chestnut Pathway	SC-P22	Install a Class 1 bicycle/pedestrian facility to connect Neary Lagoon Park with the Beach/Boardwalk area.	\$250	\$250	\$0
Chestnut Street Bike Lanes	SC-P47	Install Class 2 bike lanes to provide connection from existing bike lanes on Laurel Street and upper Chestnut Street to proposed Class 1 bike path connections to Bay Street and Pacific Avenue/Beach Street.	\$15	\$15	\$0
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
Coral Street Bike Lanes	SC-P48	Install Class 2 bike lanes in professional/commercial area.	\$20	\$20	\$0
Delaware Ave Bike Lanes (Swift-Surfside)	SC-P49	Install Class 2 bikes lanes.	\$20	\$20	\$0
Delaware Ave Bike Lanes (Woodrow-Columbia)	SC-P50	Install Class 2 bikes lanes.	\$10	\$10	\$0
Delaware Avenue Bike Path (Shaeffer-Swanton)	SC-P23	Install a Class 1 bicycle/pedestrian facility.	\$500	\$500	\$0
DuBois Street Bike Lanes (Harvey West Blvd. to Encinal)	SC-P51	Install Class 2 bike lanes in professional/commercial area.	\$10	\$10	\$0
East Cliff Dr/ Murray St Rehab	SC 31	Pavement Rehab of travel lanes on East Cliff and Murray.	\$690	\$690	\$0
Encinal Street Bike Lanes (DuBois-River)	SC-P53	Install Class 2 bike lanes in professional/commercial area.	\$20	\$20	\$0
Evergreen Street Bike Lanes (Coral-Harvey West Park)	SC-P54	Install Class 2 bike lanes.	\$15	\$15	\$0
Frederick Street Bike Lanes (Soquel-Broadway)	SC-P55	Install Class 2 bike lanes on residential/commercial arterial street.	\$20	\$20	\$0
Front Street pavement Rehab	SC 28	Rehab of travel lanes on Front St.	\$406	\$406	\$0
Gault Street Bike Lanes (Seabright-Frederick)	SC-P56	Install Class 2 bike lanes on residential street.	\$15	\$15	\$0

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Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Goss Avenue Bike Lanes (Market-Gilbert-Rooney)	SC-P57	Install Class 2 bike lanes on residential street.	\$15	\$15	\$0
Harvey West Blvd. Bike Lanes (DuBois-Coral)	SC-P58	Install Class 2 bike lanes in professional/commercial area.	\$20	\$20	\$0
High and Highland Rd. Rehab	SC 29	Rehab of travel lanes on High and Highland.	\$765	\$765	\$0
High Street Connection	SC-P25	Provide 2-way bicycle travel on a 1-way roadway from Storey St to Ped bridge.	\$50	\$50	\$0
Hwy 1/9 Intersection Improvements and Park & Ride Lot	SC 25	Intersection improvements including turn lanes, bikelanes, and park & ride lot.	\$7,600	\$7,600	\$0
King Street Bike Lanes (entire length)	SC-P59	Install Class 2 bike lanes on residential collector street. This corridor will serve as a primary east-west bikeway on the west side of Santa Cruz.	\$500	\$500	\$0
La Fonda Avenue Bike Lanes (Soquel-Prospect Hts)	SC-P60	Install Class 2 bike lanes on residential collector street to connect the residential neighborhoods of Prospect Heights and the commercial corridor of Soquel Avenue with Harbor High School.	\$30	\$30	\$0
Laurel Street Bike Lanes (California-King)	SC-P61	Install Class 2 bike lanes (California to King Street).	\$15	\$15	\$0
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 Street Bike Lanes (Water-Curtis)	SC-P62	Install Class 2 bike lanes on residential arterial street to continue existing bike lanes on Market St. and connect with commercial arterial bike lane corridor on Water St.	\$10	\$10	\$0
Market Street/Branciforte Drive Bike Lanes (Avalon-City limits)	SC-P63	Install Class 2 bike lanes on residential arterial street.	\$12	\$12	\$0
Mission St/Hwy 1 Landscaping	SC 22	Planting of approximately 400 trees on public and private property and the development of a signature gateway at the Swift Street end of the project.	\$625	\$625	\$0
Mission Street Pedestrian Lighting (Chestnut to Swift)	SC 26	Install street lights that are more pedestrian in scale on Mission Street (Chestnut to Swift).	\$1,000	\$1,000	\$0
Morrissey Blvd. Bike Lanes (Rooney-Prospect Hghts)	SC-P64	Install Class 2 bike lanes between Rooney Street and Prospect Heights.	\$20	\$20	\$0
Morrissey Blvd. Bike Path over Highway 1	SC-P29	Install a Class 1 bicycle/pedestrian facility on freeway overpass.	\$90	\$90	\$0
Murray St to Harbor Bike Link	SC-P30	Install a Class 1 bicycle/pedestrian facility.	\$100	\$100	\$0
Neighborhood Traffic Management Improvements	SC-P73	Install traffic control devices and roadway design features to manage neighborhood traffic.	\$2,500	\$2,000	\$500

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Ocean Street Bike Lanes (Soquel-Barson)	SC-P66	Install Class 2 bike lanes to connect discontinuous sections of existing bike lanes.	\$1,000	\$1,000	\$0
Pacific Ave Wall Reconstruction	SC 32	Pacific Ave wall reconstruction to stabilize West Cliff Drive above and preserve historic character. (Replacement project for Multimodal Station PPNO 0925.)	\$425	\$425	\$0
Prospect Heights Bike Lanes (Morrissey-Brookwood)	SC-P67	Install Class 2 bike lanes on residential collector street to connect with proposed bike lane corridor on Morrissey Blvd. and proposed Class 1 bikeway on Brookwood Drive. This bike lane corridor will serve local residents and students travelling to DeLaVeaga Elementary School.	\$15	\$15	\$0
Rooney Street Bike Lanes (Gilbert-Morrissey)	SC-P68	Install Class 2 bike lanes on residential street to connect with proposed bike corridors on Goss Avenue/Gilbert Lane, Morrissey Blvd./Highway 1 overpass.	\$20	\$20	\$0
San Lorenzo River Bike/Ped Bridge near Hwy 1	SC 03	Bike/ped crossing of the river adjacent to Hwy 1 bridge.	\$3,100	\$3,100	\$0
San Lorenzo River Levee Path	SC-P35	Install a Class 1 bicycle/pedestrian facility at southern connection to existing path (San Lorenzo River Pathway to East Cliff Drive).	\$2,000	\$2,000	\$0
Seabright Avenue Bike Lanes (Pine-Soquel)	SC-P69	Install Class 2 bike lanes on residential/commercial collector street to complete the Seabright Avenue bike lane corridor and connect to bike lane corridor on Soquel Avenue.	\$500	\$500	\$0
Shaffer Road Bike Path (Mission St Ext-Delaware Ave)	SC-P38	Install a Class 1 bicycle/pedestrian facility to connect to the Wilder Ranch path.	\$400	\$400	\$0
Sidewalk Program - short term	SC-P09	Install and maintain sidewalks, install access ramps.	\$4,000	\$4,000	\$0
Soquel Avenue Bike Lanes and Left-Turn Pockets	SC 34	Phase 1: restripe for bike lanes (funded). Phase 2: Widen/restripe Soquel Ave (Morrissey-Cap Rd) to add left-turn pockets at selected intersections and bicycle lanes on both sides of street.	\$9,000	\$9,000	\$0
South Branciforte Avenue Bike Lanes (Broadway-S. Branciforte)	SC-P72	Install Class 2 bike lanes to complete the Branciforte Avenue bike lane corridor and connect to Buena Vista Avenue, Ocean View Park and East Cliff Drive facilities.	\$10	\$10	\$0
Water Street Rehab (Branciforte-Morrissey)	SC 30	Rehab of travel lanes on Water St.	\$244	\$244	\$0
West Cliff Path Widening & Repairs (Bay-Swanton)	SC 23	Path to include features to encourage separation of bike and ped traffic, or else provide adequate space on rd for bikes	\$902	\$902	\$0
City of Santa Cruz			Total Constrained		\$109,691
<i>City of Scotts Valley</i>					
Bean Creek Road Bike Lanes and Sidewalks	SV-P35	Add bike lanes and sidewalks to Bean Creek Rd (SV Dr to Bluebonnet).	\$700	\$700	\$0

Projects Within Projected Funds

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Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Citywide Access Ramps	SV-P06	Place handicap ramps at various locations. Avg annual cost: \$8K/yr	\$160	\$160	\$0
Citywide Bike Lanes	SV-P41	Construction of additional bike lanes and paths citywide (including Green Hills).	\$3,000	\$3,000	\$0
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
Citywide Sidewalk Program	SV-P05	Install sidewalks to fill gaps. Annual Cost \$50/yr	\$5,000	\$5,000	\$0
El Rancho Dr. Bike Lanes	SV-P36	Add bike lanes on El Rancho within city limits.	\$325	\$325	\$0
Glen Canyon Rd. Bike Lanes	SV-P29	Class 2 Bike lanes from Mt. Hermon to Green Hills. Oak Creek to Flora Ln are already complete.	\$1,000	\$1,000	\$0
Glen Canyon Rd. Sidewalk	SV-P18	Construct sidewalk on Glen Canyon, Oak Creek Blvd to Flora Court (.35 mi).	\$75	\$75	\$0
Granite Creek/Hwy 17 Interchange Reconstruction	SV-P08	Realign/reconfigure the Granite Creek Road over crossing, add bike lanes and sidewalks.	\$15,000	\$15,000	\$0
Hacienda Sidewalks and Bike Lanes	SV 19	Install sidewalks on one side, bike lanes on both sides	\$270	\$270	\$0
Kings Village Road Bike Lanes	SV-P31	Bike lanes to connect Mt. Hermon w/Bluebonnet and the SV Transit Center.	\$100	\$100	\$0
Lockhart Gulch Rd Bike Lanes	SV-P37	Add Class 2 bike lanes to narrow, primarily residential street.	\$700	\$700	\$0
Lockwood Ln/Rolling Green Pedestrian Signal	SV-P21	Construct a pedestrian signal at unprotected ped crossing on Lockwood Lane.	\$50	\$50	\$0
Mt. Hermon Rd Rehab (La Madrona to Glen Canyon)	SV 17	Rehab of travel lanes on Mt. Hermon Rd.	\$266	\$266	\$0
Mt. Hermon Road Bike Lane Connections	SV-P30	Add bike lanes to fill gaps on Mount Hermon (city limits to Hwy 17).	\$300	\$300	\$0
Scotts Valley Dr Rehab (Glenwood-Vine Hill)	SV 16	Rehab of travel lanes on SV Dr.	\$276	\$276	\$0
Scotts Valley Dr/Glenwood Dr Intersection Improvements	SV 15	Intersection Operation Imprvt: widen, signal timing, bike lanes, ped improvements, pvmt rehab	\$1,181	\$1,181	\$0
Vine Hill School Rd Bikelanes and Sidewalks	SV-P02	Widen Vinehill School Rd to provide bike lanes and sidewalks in missing link.	\$300	\$300	\$0
Whispering Pines Dr. Sidewalk	SV-P20	Construct pedestrian path on Whispering Pines Drive.	\$375	\$375	\$0
City of Scotts Valley			Total Constrained	\$39,078	

Projects Within Projected Funds

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Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
City of Watsonville					
Airport Blvd Signal Synchronization	WAT-P10	Synchronize signals from Westgate Drive to Freedom Blvd. Field review, timing analysis and implementation, interconnect design, and installation of necessary equipment at 4 intersections.	\$34	\$34	\$0
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
Citywide Pedestrian Facilities	WAT-P15	Construct sidewalks and curb ramps where necessary. This work is usually combined with the annual road rehabilitation and maintenance projects. Avg annual cost: \$75/yr.	\$1,875	\$1,875	\$0
Freedom Blvd Improvements (Green Valley to Compton Terrace)	WAT-P11	Pavement reconstruction, operational improvements (turn lanes), installation of bike lanes, sidewalks, signing and striping.	\$4,000	\$4,000	\$0
Freedom Blvd Reconstruction	WAT-P01	Reconstruction of the asphalt pavement, replacement of sidewalk, curb and gutter and installation of curb ramps, and bike signage from Lincoln St. to Alta Vista Ave.	\$950	\$950	\$0
Freedom Blvd Rehab (High-Lincoln)	WAT 31	Rehab roadway	\$907	\$907	\$0
Green Valley Rd Slope Stabilization (Main to Kralj)	WAT 24	Green Valley Rd. slope stabilization	\$100	\$100	\$0
Green Valley Rd. Rehab (Harkins Slough to Main)	WAT 30	Rehab roadway and continuation of class 2 bike lane	\$955	\$955	\$0
Green Valley Rd. Signal Synchronization	WAT-P21	Synchronization of traffic signals.	\$80	\$80	\$0
Harkins Slough Rd Reconstruction	WAT 29	Reconstruction and widening of Harkins Slough Rd (Watsonville Slough to Ramsay Park), including installation of ped and bike facilities (including bike racks at park)	\$980	\$980	\$0
Neighborhood Traffic Plan	WAT-P04	Plan to identify and address concerns regarding speeding and other neighborhood traffic issues.	\$75	\$75	\$0
Neighborhood Traffic Plan Implementation	WAT-P13	Address concerns about traffic complaints through Education, Enforcement, and Engineering solutions. Install traffic calming devices.	\$500	\$250	\$250
Pajaro Rail Station Design	WAT-P14	Watsonville's share for conceptual design and PE for passenger rail station. (Parking and station facilities and existing track upgrade to accommodate the extension of Caltrain Peninsula Rail service to Salinas and possible high speed rail through state. Station is CT-P19)	\$200	\$200	\$0
Rampart Rd Slope Stabilization (north of Airport)	WAT 25	Slope stabilization	\$300	\$300	\$0

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Struve Slough Bridge	WAT 33	Replace Low Water Crossing with a 790ft. concrete bridge with bike lanes and a sidewalk over Struve Slough on Harkins Slough Rd. (HBRR)	\$13,500	\$13,500	\$0
Walker Street Improvements (W. Beach to Riverside)	WAT 28	Reconstruction and addition of a center turn lane on .27 mile section. Construct new sidewalks and curb ramps to complete ped access through the corridor and install bike lanes consistent with the Bike Plan.	\$600	\$600	\$0
Watsonville Slough Bridge	WAT 34	Construction of approximately 700 ft. bridge over Watsonville Slough on Harkins Slough Road with bike lanes and sidewalk. (HBRR)	\$10,760	\$10,760	\$0
Watsonville Wetlands Trails	WAT 32	Pedestrian/bicycle trails along the slough system. Part of six mile system of trails.	\$1,780	\$1,780	\$0
City of Watsonville			Total Constrained		\$76,846

Consolidated Transportation

Countywide Specialized Transportation (CTSA)	CTSA-P01	Consolidated Transportation Services Agency (CTSA) non-ADA paratransit service, program admin and operating. Includes Medi-Cal, medical service rides, Elderday, Sr. Meal Site, etc. Avg annual cost \$2.5M.	\$62,500	\$62,500	\$0
Lift Line Maintenance/Operations Center	CTSA-P02	Construct a permanent maintenance center/consolidated operations facility for paratransit program (currently Lift Line).	\$10,000	\$10,000	\$0
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 Constrained		\$84,500

County of Santa Cruz

30th Avenue Improvements (East Cliff Dr to Capitola Rd)	CO-P21	Road rehab and maintenance, left turn pockets at Roland Drive, Brommer Street, and Capitola Avenue. Also add bike lanes, transit turnouts, sidewalks, landscaping where gaps. Drainage improvements, merge lanes, and intersection improvements may also be needed.	\$2,000	\$2,000	\$0
38th Ave Improvements (UPRR to E. Cliff Dr)	CO-P27a	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,500	\$1,500	\$0
41st Ave Improvements (Hwy 1 Interchange to Soquel Dr)	CO-P26a	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,000	\$1,000	\$0
7th Ave Improvements (Capitola Rd. to Soquel Ave)	CO-P01	Transit turnouts, sidewalks, bike lanes, signal at Brommer, rehab, merge lanes, signalization, intersection improvements, maintenance, drainage improvements, landscaping.	\$1,000	\$1,000	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Amesti Road Multimodal Improvements (Green Valley to Brown Valley Rd)	CO-P03	Roadway rehab, left turn pockets at Green Valley Road, Pioneer Road/Varni Road. Add bike lanes, transit turnouts, sidewalks, merge lanes, landscaping, and intersection improvements.	\$2,500	\$2,500	\$0
Amesti Road Reconstruction - Storm Damage	CO 34	Road pavement slipout. The entire road is destroyed and will require the construction of the roadway embankment to reopen the travel way. Phase 1:groundwater analysis, geotech studies, GHAD R/W. Phase 2: dewatering & slope stabilization (\$1.6M); Phase 3:rdwy reconstruction (\$700K).	\$3,727	\$3,727	\$0
Amesti Road Safe Routes to Schools	CO 49	Bike lanes, sidewalks, and flashing beacon near Amesti Elementary school.	\$750	\$410	\$340
Aptos Beach Dr Improvements (Esplande to Rio Del Mar Blvd)	CO-P27b	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,000	\$1,000	\$0
Bear Creek Road Improvements (Hwy 9 to Hwy 35)	CO-P04	Major rehab, add bike lanes, transit turnouts, merge lanes, and intersection improvements. Some landscaping and drainage improvements also.	\$4,000	\$4,000	\$0
Bonny Doon Rd Rehab: PM 2.34 to Pine Flat Rd	CO 45	Roadway rehabilitation.	\$700	\$334	\$366
Calabasas Rd widening , bike lanes and sidewalks (Buena Vista to Bradford)	CO 17	Install bike lanes, curb, gutter and sidewalks on Calabasas Road	\$1,972	\$1,972	\$0
Carol Way/Lompico Creek Bridge Replacement	CO-P49	Replace existing single span-two lane bridge construction of ssteel girders and long deck with new 30 ft wide single span flat slae concrete bridge. Include (2) 11 ft lanes and (2) 4 ft shoulders.	\$1,000	\$1,000	\$0
Chanticleer Ave Improvements (Kinsley St Hwy 1 to Soq Dr)	CO-P26i	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,000	\$2,000	\$0
Clubhouse Drive Improvements (Sumner Av to Rio Del Mar Blvd)	CO-P32a	Road rehabilitation and maintenance. Roadside improvements: left lane pockets, sidewalks, bike lanes and transit turnouts.	\$1,250	\$1,250	\$0
College Road Improvements (Hwy 152 to Lakeview Rd)	CO-P23	Major road rehab, add left turn pocket at Cutter Drive. Also add bike lanes, transit turnouts, sidewalks, landscaping. Drainage improvements, merge lanes, and intersection improvements may also be needed.	\$1,500	\$1,500	\$0
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
Corralitos Road Rehab and Improvements (Freedom Blvd to Hames Rd)	CO-P08	Major rehab, plus left turn pocket at Bradley Elementary, transit, bike, and ped facilities. May also include drainage, merge lanes, landscaping and intersection improvements.	\$1,000	\$1,000	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Countywide Access Ramps	CO-P37	Construction of handicapped access ramps countywide.	\$1,000	\$1,000	\$0
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
East Cliff Dr. Bike/Ped Path: 32nd-41st	CO 24	Construct bicycle and pedestrian pathway along East Cliff Drive between 32nd Avenue and 41st Avenue.	\$820	\$820	\$0
East Cliff Drive Improvements (41st Ave to City limits)	CO-P09	Roadway rehab, add left turn pockets at 26th and 30th Ave, fill gaps in bikeways and sidewalks, add transit turnouts, intersection improvements. Some landscaping and drainage improvements.	\$4,000	\$4,000	\$0
East Cliff Drive Pedestrian Pathway (5th-12th Ave)	CO-P50	Construct pedestrian pathway on East Cliff.	\$1,500	\$1,500	\$0
El Rancho Dr Improvements (Glen Canyon/Hwy 17 to SC city limits)	CO-P26k	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,000	\$2,000	\$0
El Rancho Reconstruction - Storm Damage Repair (AB3090 Reimbursement)	CO 35	Roadway slipout and road closure. An entire segment of the road was destroyed and will require the construction of a bridge (viaduct) to reopen the travel way. Includes 4 foot shoulders for bicyclists.	\$2,500	\$2,500	\$0
Empire Grade Improvements	CO-P10	Road rehab and maintenance, left turn pocket at Felton Empire Road, add bike lanes, transit facilities, some sidewalks, landscaping. Drainage improvements, merge lanes, and intersection improvements may also be needed.	\$4,000	\$4,000	\$0
Esplanade Improvements (entire loop: Aptos Beach Dr to Moosehead/Aptos Beach Dr)	CO-P33c	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	\$1,000	\$0
Freedom Blvd Multimodal Improvements (Bonita Dr to City of Watsonville)	CO-P11	Add bike lanes, sidewalks on some segments, transit turnouts, signalization. Left turn pockets at Bowker, Day Valley, and White Rd. Also includes merge lanes, intersection improvements, landscaping, major rehabilitation and maintenance, drainage improvements.	\$2,650	\$2,650	\$0
Glen Canyon Rd Improvements (Branciforte Dr to City of Scotts Valley)	CO-P26m	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$5,000	\$5,000	\$0
Graham Hill Road Multimodal Improvements (City of SC to Hwy 9)	CO-P12	Bike lanes, sidewalks, transit turnouts, left turn pockets at Lockwood Ln and at Roaring Camp Road, two way left turn lane, merge lanes, signals at Lockwood and Sims and intersection improvements. Roadwork also includes major rehabilitation and maintenance. Drainage improvements may also be required. Signal upgrade at SR9 and Mt. Herman Rd.	\$5,900	\$5,900	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Graham Hill Road Safety Improvements near Roaring Camp	CO 02	Shoulder widening, 2000 ft two-way left turn lane, bike lanes, drainage and lighting improvements.	\$2,476	\$2,476	\$0
Green Valley Rd. Rehab: Cowles Rd to city limits	CO 42	Roadway rehabilitation.	\$1,000	\$346	\$654
Green Valley Road Improvements	CO-P13	Add two-way left turn lanes from Mesa Verde to Pinto Lake on Green Valley Rd. Also includes some road rehab and maintenance, bike lanes, sidewalks, transit facilities, landscaping, and merge lanes.	\$3,500	\$3,500	\$0
Hwy 1 Ped Overcrossing at Mar Vista	CO-P34	Pedestrian overcrossing of Highway 1 at Mar Vista. Could be a stand-alone project, but currently expensed under the larger Hwy 1/HOV project (RTC 24).	\$0	\$0	\$0
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	\$1,000	\$0
La Madrona Dr Improvements (El Rancho Dr to City of Scotts Valley)	CO-P14	Bike lanes, sidewalks, transit turnouts, left turn pockets at Sims Road, Highway 17, and El Rancho Road), merge lanes, and intersection improvements. Also includes major rehabilitation, drainage and maintenance.	\$3,000	\$3,000	\$0
Lockwood Lane Improvements (Graham Hill Rd to SV limits)	CO-P24	Major road rehab, add bicycle lanes, sidewalks, some transit facilities, landscaping, and intersection improvements.	\$750	\$750	\$0
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.	\$300	\$300	\$0
Mt Hermon Rd. Improvements (Lockhart Gulch to Graham Hill Rd)	CO-P26q	Roadway and roadside improvements including bike lanes, sidewalks, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$2,500	\$2,500	\$0
Mt Hermon/Graham Hill Rd Intersection Modifications	CO 37	Intersection Modifications (turn lanes, acceleration lanes, signal modifications/timing, drainage, landscaping, improved ped and bike facilities).	\$301	\$301	\$0
Mt. Hermon Rd. Rehab: Zayante Bridge to 1 mi. E of Graham Hill	CO 46	Roadway rehabilitation.	\$500	\$500	\$0
Opal Cliff Dr. Improvements (41st Av to Portola Dr)	CO-P31g	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvements.	\$1,000	\$1,000	\$0
Paul Sweet Road Improvements (Soquel Dr to end)	CO-P22	Major road rehab and maintenance. Also adds bike lanes, sidewalks, landscaping. Drainage improvements, merge lanes, and intersection improvements, and new transit facilities may also be needed.	\$1,000	\$1,000	\$0
Robertson Street Improvements (Soquel Wharf Rd to Soquel Dr.)	CO-P16	Left turn pocket at Soquel Wharf Rd. Add bike lanes, transit turnout, sidewalks, and rehabilitation and maintenance, drainage improvements. Roadside: sidewalks, landscaping, and new transit facilities.	\$3,000	\$3,000	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
San Andreas Rd Rehab (Zils to La Selva)	CO 44	Roadway rehabilitation.	\$1,000	\$1,000	\$0
San Lorenzo River Valley Bike Trail	CO-P46	Construction of a 14 mile, paved multi-use path for bicyclists and pedestrians from Boulder Creek to Santa Cruz.	\$20,200	\$20,200	\$0
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
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 48	Road rehab and maintenance, drainage, intersection improvements, landscaping, add bike, ped, and transit facilities near Brook Knoll Elementary.	\$1,000	\$1,000	\$0
Soquel Ave Improvements (City of SC to Gross Rd)	CO-P18	Transit turnouts, two way left turn lanes from Chanticleer to Mattison, merge lanes, signalization and intersection improvements. Signals at Chanticleer and Gross Rd. Roadwork: major rehabilitation and maintenance, perhaps drainage improvements. Roadside: sidewalks, landscaping, and new transit facilities.	\$2,800	\$2,800	\$0
Soquel Ave Rehab: Paul Minnie to Gross Rd	CO 43	Roadway rehabilitation.	\$500	\$500	\$0
Soquel Drive Improvements (Soquel Ave to Freedom Blvd)	CO-P19	Left turn pockets and signalization at Winkle Av. and Dover Drive. Signals at Willowbrook, Robertson, & Mattison. Major rehab, merge lanes, intersections improvements, signal coordination, transit turnouts, fill sidewalk gaps, some landscaping.	\$6,750	\$6,750	\$0
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
Spreckels Dr Improvements (Soquel Dr to Aptos Beach Dr)	CO-P27k	Roadway and roadside improvements on various Major Collectors including bike lanes, transit turnouts, left turn pockets, merge lanes and intersection improvement.	\$1,000	\$1,000	\$0
Spreckels Dr/Treasure Island Dr Improvements	CO-P42	Addition of bike lanes, intersection improvements, major road rehabilitation, road maintenance, and maybe drainage improvements.	\$500	\$500	\$0
State Park Drive Improvements	CO 36	Project to enhance pedestrian, bicycle and transit operations, rehab roadway in Seacliff commercial area.	\$1,400	\$1,400	\$0
State Park Drive Improvements Phase 2	CO-P20	Transit turnouts, two way left turn lane, merge lanes, signal at Searidge, and intersection improvements. Fill gaps in bike and ped facilities. Plus, major rehabilitation and maintenance, drainage improvements, landscaping.	\$1,150	\$1,150	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
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.	\$750	\$750	\$0
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
County of Santa Cruz			Total Constrained		\$323,586
<i>Family Service Agency</i>					
Ways to Work Loan Program	FSA 1	Revolving loan program which provides moderate-interest loans to low-income families for car purchases to ensure transportation to jobs that transit systems cannot reach.	\$520	\$520	\$0
Family Service Agency			Total Constrained		\$520
<i>Fish & Game</i>					
Buena Vista Viewshed Acquisition	FG 1	Purchase 289-acre property to be managed by Dept of Fish & Game as part of Watsonville Wetlands Ecological Reserve.	\$4,500	\$4,500	\$0
Fish & Game			Total Constrained		\$4,500
<i>Highway Construction Authority</i>					
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.	\$4,900	\$4,900	\$0
Highway 1 Widening/HOV Lanes (Morrissey to Larkin Vly Rd)	RTC 24	Add High Occupancy Vehicle (Carpool) lanes from Aptos to SC, add 3 ped overcrossings, and operational improvements (ramp meters, modified intersections, TOS, soundwalls, & auxiliary lanes). Includes anticipated cost of bonds to accelerate project. Aux lanes b/t Morrissey/Soquel listed under SCCRTC (RTC 24C). SCCRTC lead on PA/ED.	\$478,700	\$478,700	\$0
Highway Construction Authority			Total Constrained		\$483,600
<i>PVTMA</i>					
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 Constrained		\$300

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
<i>Santa Cruz Area TMA</i>					
Bike To Work Program	RTC 26	Countywide educational program to encourage bicycle commuting. Coordinates efforts with local businesses and community organizations to promote bicycling on a regular basis. Provides referrals to community resources. Avg annual cost: \$62K/yr.	\$620	\$620	\$0
Carsharing Program	RTC-P27	Non-profit program, through the Santa Cruz Area TMA, to assist people in sharing a vehicle for occasional use.	\$2,500	\$2,500	\$0
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 Constrained		\$3,420
<i>SCCRTC</i>					
Bike Parking Subsidy Program	RTC 16	The project provides some free bicycle racks and subsidies for some bicycle racks, bicycle lockers and bicycle cages. Businesses, schools, government agencies and non-profit organizations are all eligible. Recipients are responsible for installation and maintenance of the equipment. Avg annual cost: \$25K/yr.	\$558	\$558	\$0
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
Commute Solutions Rideshare Program	RTC 02	Program provides a matching service for carpoolers and vanpoolers, services and information about other alternative transportation modes such as transit, walking, bicycling, telecommuting. Avg annual cost: \$170K/yr.	\$4,250	\$4,250	\$0
Countywide Signal Battery Backup	RTC-P33	Funds for installation of backup power supplies (batteries) at critical intersections countywide to prevent accidents and gridlock during power outages.	\$500	\$500	\$0
Electric Bicycle Commuter Incentive Program	RTC 19	Administered by Ecology Action: provides a combination of financial incentives, infrastructure support, promotion and education to encourage residents to use electric bikes instead of commuting by car.	\$1,094	\$1,094	\$0
Hwy 1 Auxiliary Lane Project: Soquel to Morrissey	RTC 24c	Construct auxiliary lanes, northbound and southbound, between Soquel Avenue and Morrissey Boulevard Interchanges. Project could be split into two phases (SB \$8.4M; NB \$3.9M). Element of larger Hwy 1/HOV project (RTC 24).	\$12,300	\$12,300	\$0
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	\$10,000	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Park and Ride Lot Development	RTC-P14	Identify, purchase land and construct Park & Ride lots for commuters countywide.	\$8,000	\$8,000	\$0
Planning, Programming & Monitoring (PPM) - SB45	RTC 04	Monitor the progress of State Transportation Improvement Program projects, keep local agencies informed of STIP guidelines, program STIP funds as available, and oversee STIP amendments as needed. Avg annual cost:\$150K/yr.	\$3,750	\$3,750	\$0
Regional Land Use/Transportation Study	RTC-P24	Comprehensive study with local jurisdictions to identify areas where land use patterns could be modified to improve transportation. Investigate ways to establish job/housing balance. (AB2140-Keeley)	\$200	\$200	\$0
Safe Routes to Schools Studies	RTC-P30	Funds two joint studies with local jurisdictions and CTSC to assess pedestrian and bicycle safety near schools.	\$200	\$200	\$0
SAFE: Call Box System Along Highways	RTC-P01	Motorist aid system of telephone call boxes along all highways plus maintenance and upgrades. Call boxes directly linked to the local CHP communication center. Call boxes may be used to request assistance or report incidents. Avg Annual cost:\$230/yr.	\$5,750	\$5,750	\$0
SAFE: Freeway Service Patrol (FSP)	RTC 01	Maintain and expand tow truck patrols providing free service to motorists at commute hours and some weekends on Hwy 1 and Hwy 17. Work with the CHP to quickly clear collisions, and remove debris from travel lanes to keep incident related congestion to a minimum and keep traffic moving.	\$5,750	\$5,750	\$0
SCCRTC Administration (TDA)	RTC-P07	SCCRTC Administration. Includes grants administration, TDA, STIP, STP/CMAQ. Avg annual cost: \$500K/yr	\$12,500	\$12,500	\$0
SCCRTC Planning	RTC-P08	SCCRTC Planning Tasks. Includes long and short range planning, interagency coordination. Avg annual cost:\$500/yr.	\$12,500	\$12,500	\$0
Transportation Development Act (TDA) Demonstration Projects	RTC-P15	TDA grant program to fund misc. demonstration projects not already listed. Avg annual cost: \$50/yr.	\$1,250	\$1,250	\$0
Transportation Enhancement Projects	RTC-P23	Lump sum TEA-funded enhancements for streetscapes, landscaping, and acquisitions based on past avg of 18% in past to non-bike/ped projects.	\$1,650	\$1,650	\$0
SCCRTC			Total Constrained		\$80,277
<i>SCCRTC: Rail/Trail Authority (RTA)</i>					
Bicycle/Pedestrian Path Along Rail ROW	RTC 21	Construction of a bicycle/pedestrian path adjacent to the Santa Cruz Branch rail line. A rails with trails facility. To be constructed in segments as funding becomes available.	\$35,000	\$35,000	\$0
Rail/Trail Authority (RTA) - Operations	RTC-P03	Operating expenses for the rail/trail authority. Avg annual cost:\$200K/yr.	\$5,000	\$5,000	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Recreational Rail Infrastructure	RTC 25	Seasonal passenger rail service on Santa Cruz Branch rail line. Infrastructure needed for the service is listed here (e.g. platforms, sidings, pedestrian & disabled access, rail vehicles). Unsubsidized operations will be provided by a private operator and operating costs are therefore not included here. All costs are estimated	\$2,000	\$2,000	\$0
SC Branch Rail Line Acquisition	RTC 03	Public purchase of the Santa Cruz Branch Rail Line right-of-way for future transportation purposes. Includes: estimated environmental studies, pre-acquisition, and acquisition costs	\$19,000	\$19,000	\$0
SCCRTC: Rail/Trail Authority (RTA)			Total Constrained		\$61,000
<i>SCMTD</i>					
ADA Paratransit Bus Replacements	MTD 02	Replace vans for ADA paratransit fleet (including Accessible Taxi program).	\$4,675	\$4,675	\$0
ADA Service Expansion	MTD-P11	Add capacity to meet increased trip demand thru 2030. Assumes 5% increase/year starting in 2010.	\$7,600	\$7,600	\$0
Bikes on Buses Expansion	MTD-P20	Add additional space for bikes on buses when/if new technology becomes available.	\$1,500	\$1,500	\$0
Bus Stop Improvements	MTD-P09	Install/replace shelters and benches.	\$7,500	\$7,500	\$0
Highway 1 Express Buses	MTD-P27	Hwy 1 express buses	\$6,000	\$6,000	\$0
Highway 17 Express Service Expansion	MTD-P12	Add trips to extend service hours for Highway 17 express. Capital and Operating costs. Annual expansion cost: \$175K/yr.	\$4,375	\$4,375	\$0
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
Metro Bus Replacements	MTD-P04	Replace fleet at the end of normal bus lifetime.	\$68,750	\$68,750	\$0
Metro System Automated Customer Service	MTD-P16	Install advanced customer information telephone and web system which would automate door-to-door route and schedule information using geographical information software.	\$350	\$350	\$0
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
Replacement Transit Fareboxes	MTD-P05	Electronic registering fareboxes will be eligible for replacement by 2013, includes prepaid card fare collection program.	\$2,000	\$2,000	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
Santa Cruz Metro Center Rehab (Pacific Station)	MTD 13	Rehabilitate Metro Center to accommodate additional bus lanes. Add ROW to include expanded layover area for buses. Part of larger redevelopment project that includes housing and retail.	\$7,100	\$7,100	\$0
Transit Alternative Fuel Conversions	MTD-P25	Capital project for the one-time cost of converting new diesel buses to alternative fuel at the first overhaul in 2006	\$3,400	\$3,400	\$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	\$1,200	\$1,200	\$0
Transit Service Operations and Maintenance	MTD-P10	Maintain current transit level of service through 2030. Includes paratransit, Highway 17 Express, and non-urban service. Annual cost: approx. \$34M/yr (ADA=approx. \$3.5M/yr, Hwy 17=approx. \$1.5M/yr, fixed route=\$29M/yr).	\$850,000	\$850,000	\$0
Transit Technological Improvements	MTD-P06	Install new radios, Automatic Vehicle Locator system and bus stop annunciators (Talking Bus) on all METRO buses. Real time bus arrival/departure displays at stops.	\$5,350	\$5,350	\$0
UCSC Bus Service Expansion	MTD-P13	Increase frequency on routes serving UCSC to eliminate standing loads: Capital and Operating costs	\$12,300	\$12,300	\$0

SCMTD

Total Constrained

\$1,092,650

Transportation Agency for Monterey

Pajaro Rail Station Design and Construct	CT-P19	Passenger parking and station facilities and existing track upgrade to accommodate the extension of Caltrain Peninsula Rail service to Salinas. Total est. cost is \$11M. RTC share shown here. TAMC is lead agency.	\$6,000	\$6,000	\$0
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Transportation Agency for Monterey

Total Constrained

\$6,000

UCSC

Heller/Empire Grade Intersection Improvements	UC-P09	Signalize intersection.	\$250	\$250	\$0
Spring Street Bikeway	UC-P34	Construct bikeway connecting Spring Street to Hagar Ct.	\$200	\$200	\$0
UCSC - Western Dr. Bike/Pedestrian Path Connection	UC-P43	Install a Class 1 bicycle/pedestrian facility to connect the lower end of the existing UCSC bike path with existing bike lanes on Empire Grade near Western Drive.	\$300	\$300	\$0
UCSC Disability Van Vehicle Acquisition and Replacement	UC-P28	Improved paratransit services for individuals living with disabilities.	\$188	\$188	\$0
UCSC Main Entrance Improvements	UC-P01	Realign roadway, transit pullout/shelter, relocate bike parking, construct pedestrian path, historic resource analysis.	\$540	\$540	\$0

Projects Within Projected Funds

All Figures in year 2005, '000s (thousands of dollars)

Project Title	ID	Project Description/Scope	Est total	Total Constrained	Unconstrained
UCSC Pedestrian/Transit Zone	UC-P44	Pedestrian safety improvements including, colored/textured asphalt and signage at various locations on core campus roadways.	\$500	\$500	\$0
UCSC			Total Constrained		\$1,978
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<i>Volunteer Center</i>					
Volunteer Center Transportation Program	VC-P1	Program providing specialized transportation for out of county trips.	\$1,503	\$1,503	\$0
Volunteer Center			Total Constrained		\$1,503
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<i>Watsonville Airport</i>					
Lump Sum Watsonville Airport Projects	AIR-P01	Includes new access, lights, runway extensions, and ongoing operations/maintenance. Average operating budget is \$1.7M/year.	\$42,500	\$42,500	\$0
Watsonville Airport			Total Constrained		\$42,500
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Total Within Projected Funds				\$2,871,319	