

### 2005 Regional Transportation Plan (RTP) - Regional Projects

(SCMTD and Caltrans projects, not shown here, are under review by their agencies)

Agency	RTP #	Project Name	Project Description/Scope
Highway Construction Authority	RTC 24b	Highway 1 Construction Authority (HCA)	Operating costs for the Highway 1 Widening/HOV project oversight by this Joint Powers Authority (JPA). Annual cost: \$400K/yr for 12 years.
SCCRTC	RTC-P34	511 Travel Information System	New telephone number to provide up to the minute information on the status of roadways, as well as links to bus and carpool information.
SCCRTC	RTC 16	Bike Parking Subsidy Program	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
SCCRTC	RTC-P20	Bike-Activated Traffic Signal Program	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.
SCCRTC	RTC-P10	Clean Air Alternatives Promotion	Public outreach promotion emphasizing alternative fuels for vehicles (autos, bikes, scooters, buses, etc.) Avg Annual Cost: \$25K/yr.
SCCRTC	RTC-P21	Coin-Operated Bike Lockers	Grant program to provide coin operated bicycle lockers countywide. (to satisfy on-demand high security bicycle parking needs at key destinations throughout the county)
SCCRTC	RTC 02	Commute Solutions Rideshare Program	Transportation demand management outreach and education. Program provides a matching service for carpoolers and vanpoolers and provides services and information about other alternative transportation modes such as transit, walking, bicycling, telecommutin
SCCRTC	RTC-P22	Countywide Bike Facility Support Grant Program	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.
SCCRTC	RTC-P32	Countywide Pedestrian Planning Grant	Grant to encourage local jurisdictions to prepare pedestrian plans.
SCCRTC	RTC-P33	Countywide Signal Battery Backup	Funds for installation of backup power supplies (batteries) at critical intersections countywide to prevent accidents and gridlock during power outages.
SCCRTC	RTC-P26	Countywide Talking Intersection Grants	Grant program to fund installation of "talking" intersection equipment to facilitate crossings by visually impaired persons. Cost unknown.
SCCRTC	RTC-P12	Electric Vehicle Recharging Stations	Demonstration Program to install electric vehicle recharging stations throughout the county (most likely at park and ride and other parking lots/spots).
SCCRTC	RTC 01	Freeway Service Patrol (FSP) on Hwy 1 and Hwy 17	Maintain and expand tow truck patrols on Highways 1 and 17. Work with the CHP to quickly clear collisions, remove debris from travel lanes to keep incident related congestion to a minimum and keep traffic moving, and provide assistance to motorists during
SCCRTC	RTC 24	Highway 1 HOV Lanes (Morrissey to Larkin Vly Rd)	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. RTC lea
SCCRTC	RTC 24C	Hwy 1 Auxiliary Lane Project: Soquel to Morrissey	Construct auxiliary lanes, northbound and southbound, between Soquel Avenue and Morrissey Boulevard Interchanges.
SCCRTC	RTC 30	Hwy 1 Bicycle/Ped Overcrossing at Mar Vista	Pedestrian overcrossing of Highway 1 at Mar Vista. Serves Mar Vista Elementary School.

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SCCRTC	RTC-P13	Integrated Transportation Information Center Study	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 t
SCCRTC	RTC 27	Monterey Bay Sanctuary Scenic Trail Network	A network of bicycle and pedestrian facilities on or near the coast/Monterey Bay National Marine Sanctuary. To be constructed in segments as funds become available. Includes trail segments adjacent to the Santa Cruz Branch Rail Line. Will link to trail ne
SCCRTC	RTC-P14	Park and Ride Lot Development	Identify, purchase land and construct Park & Ride lots for commuters countywide.
SCCRTC	RTC 04	Planning, Programming & Monitoring (PPM) - SB45	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.
SCCRTC	RTC-P24	Regional Land Use/Transportation Study	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-Keelev)
SCCRTC	RTC-P18	Regional Transportation Impact Fee Study	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)
SCCRTC	RTC-P30	Safe Routes to Schools Studies	Funds two joint studies with local jurisdictions and CTSC to assess pedestrian and bicycle safety near schools.
SCCRTC	RTC-P01	SAFE: Call Box System Along Highways	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.
SCCRTC	RTC 03	SC Branch Rail Line Acquisition, Corridor Preservation and Improvements	Public purchase and improvement of the Santa Cruz Branch Rail Line right-of-way for preservation of current uses and future transportation purposes. Includes: estimated environmental studies, pre-acquisition, acquisition and rail line upgrades
SCCRTC	RTC-P07	SCCRTC Administration (TDA)	SCCRTC Administration. Includes grants administration, TDA, STIP, STP/CMAQ. Avg annual cost: \$500K/yr
SCCRTC	RTC-P08	SCCRTC Planning	SCCRTC Planning Tasks. Includes long and short range planning, interagency coordination. Avg annual cost:\$500/yr.
SCCRTC	RTC-P25	Transit Oriented Development Grant Program	Smart growth grant program to fund TODs that encourage land use and transportation system coordination. May include joint child care/PNR/transit centers.
SCCRTC	RTC-P15	Transportation Development Act (TDA) Demonstration Projects	TDA grant program to fund misc. demonstration projects not already listed. Avg annual cost: \$50/yr.
SCCRTC	RTC-P23	Transportation Enhancement Projects	Lump sum TEA-funded enhancements for streetscapes, landscaping, and acquisitions based on past avg of 18% in past to non-bike/ped projects.
SCCRTC: Rail/Trail Authority (RTA)	RTC-P03	Rail/Trail Authority (RTA) - Operations	Operating expenses for the rail/trail authority. Avg annual cost:\$200K/yr.