

Guide to Bicycle Project and Program Funding in California

Second Edition



by Gail Payne

February 2002

This document is a combined effort of the California Bicycle Coalition, Caltrans Bicycle Facilities Unit and the Planning and Conservation League Foundation.

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For additional copies of this report, refer to:

- California Bicycle Coalition's web site at www.calbike.org or phone at (916) 446-7558.
- Planning and Conservation League Foundation's web site at www.pcl.org or phone at (916) 444-8726.

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Acknowledgements

First Edition Acknowledgements

The author wishes to acknowledge the following individuals for their contributions: Deena Sosson of the Economic Development Administration, Larry Robinson of the Sacramento Metropolitan Air Quality Management District, Rick Blunden, Ken McGuire and Anne Zumalt of the Caltrans Bicycle Facilities Unit, Julie Millsap of the Santa Cruz County Regional Transportation Commission, Doug Kimsey of the Metropolitan Transportation Commission, Corey Brown of the Trust for Public Lands, David Takemoto-Weerts of the University of California at Davis Transportation and Parking Services, Gary Keill, Ken Hough, Laura Bell and Beth Young of the Sacramento Area Council of Governments, and Kara Ueda and Jim Knox of the Planning and Conservation League Foundation.

Second Edition Acknowledgements

For the second edition, the author would like to acknowledge many of the same individuals listed above and several new ones including Stephan Vance of the San Diego Association of Governments, Michelle Mowery of the Los Angeles Department of Transportation, Dr. Richard Dowling of Dowling Associates, Inc. and Robert Raburn of the East Bay Bicycle Coalition.

Please help keep the guide current by contacting the California Bicycle Coalition via phone at (916) 446-7558 or via web site at www.calbike.org or the Planning and Conservation League via phone at (916) 444-8726 or via web site at www.pcl.org.

Introduction

Background

Bicycling is considered one of the most cost-effective ways to reduce air pollution, congestion, wear and tear on roads, petroleum consumption and demand for additional roads. Bicycle advocacy, planning and funding have increased steadily since the passage of the 1991 federal transportation act called the Intermodal Surface Transportation Efficiency Act (ISTEA). Nevertheless, the primary funding sources for bicycle projects and programs are not expected to be sufficient for proposed bicycle facilities and programs throughout the state.

This manual is based on the popular *Funding Working Paper for Bicycle and Pedestrian Related Projects* (February 1993) by the Sacramento Area Council of Governments (SACOG). This document outlines the myriad of available bicycle project and program funding sources, and identifies key bicycle-related contacts to help bicycle advocates and planners obtain federal, state, local and private monies. The funding guide consists of two sections: primary and secondary funding sources. A funding source is designated “secondary” when it only is indirectly related to bicycling, when it may be in jeopardy or when a minimal amount of funding is available from the source. The following secondary funding sources were not included in this updated version yet are listed below:

Federal (Secondary)

- TEA-21 sources other than RSTP, CMAQ and TEA
- Federal Demonstration Projects
- Federal Transit Program
- Jobs Access and Reverse Commute Program
- U.S. Environmental Protection Agency Sustainable Development Challenge Grant (SDCG)
- Watershed Protection and Flood Prevention (Small Watershed) Program

State (Secondary)

- Environmental License Plate Fund (ELPF)
- General Fund
- Kapiloff Land Bank Funds
- Non-point Source Implementation Grant Program
- Railroad/Highway Grade Separation Program
- State Coastal Conservancy
- State Highway Operations and Protection Program (SHOPP)

Local/Regional (Secondary)

- Community Development Block Grant (CDBG) Entitlement and States Programs
- Community Rehabilitation District
- Gas Tax Subventions
- Mello-Roos Community Facilities District Act of 1982

The appendices provide resources on bicycle-related contacts and transportation organizations throughout California (Appendices A to I) and a transportation glossary (Appendix J). A resource that is not shown in this document is the Regional Transportation Plan (RTP) pertaining to the metropolitan area of concern. RTPs prioritize road, transit, bicycle and pedestrian projects that are proposed for funding within the next 20 years. Dave Campbell of the Bicycle-Friendly

Berkeley Coalition compares RTPs to an individual's budget whereas funding sources are like a pay check. The Transportation Equity Act of the 21st Century (TEA-21), which is the reauthorized federal transportation act called ISTEA, requires Metropolitan Planning Organizations (MPOs) to develop RTPs that include bicycle transportation facilities. The successor to TEA-21 also is expected to require RTPs.

Federal Transportation Funding Summary

The Transportation Equity Act of the 21st Century (TEA-21) was authorized in 1997 to follow its innovative predecessor called the Intermodal Surface Transportation Efficiency Act (ISTEA). In 2003, a successor to the TEA-21 federal transportation act is expected to be authorized. TEA-21 requires that local jurisdictions consider bicycling and walking in transportation plans and projects. Section 1202 states that bicycling and walking facilities "shall be considered, where appropriate, in conjunction with all new construction and reconstruction of transportation facilities, except where bicycle and pedestrian use is not permitted."

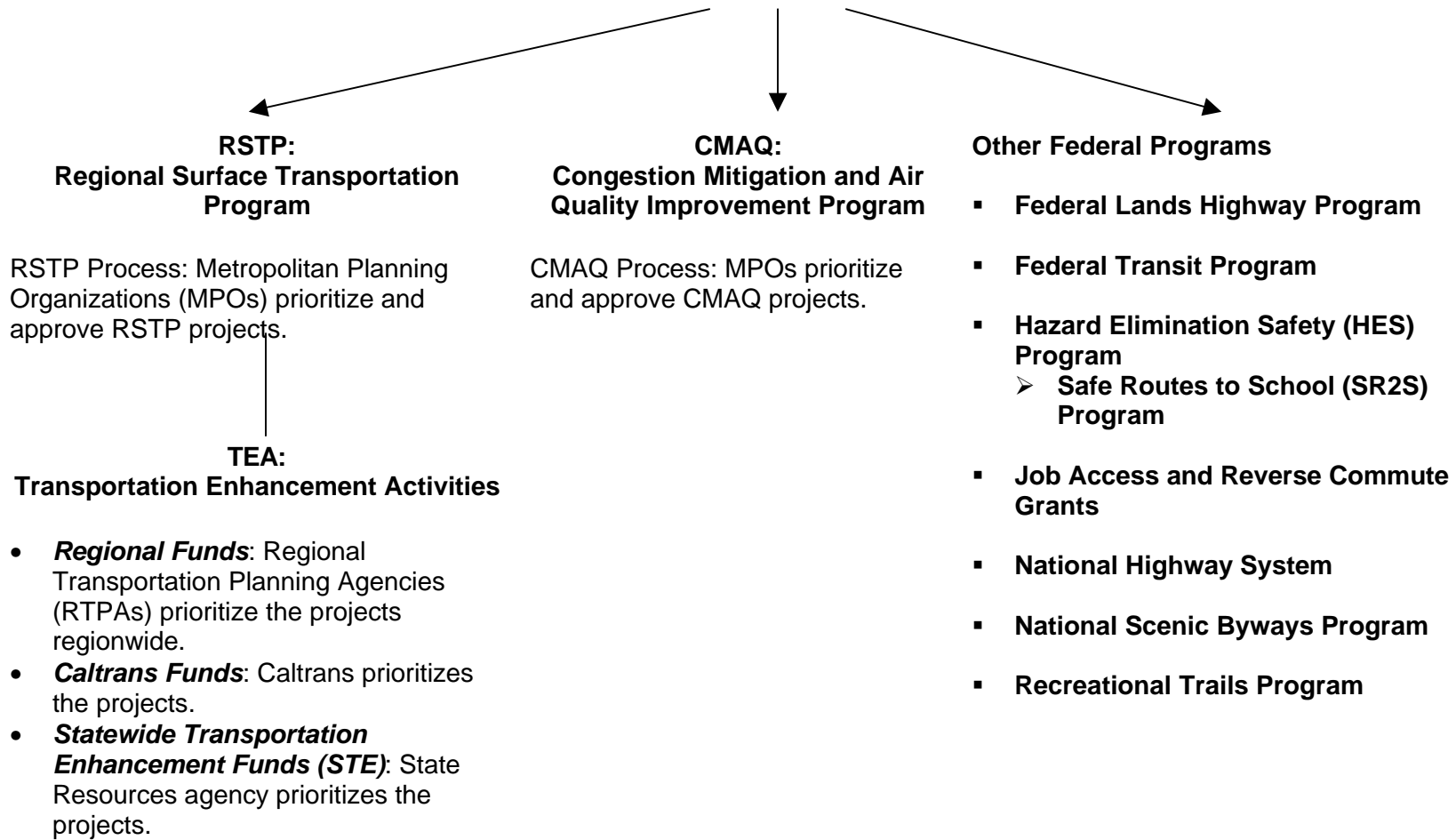
Like ISTEA, bicycle projects can be funded directly or indirectly through all of the TEA-21 programs. The Congestion Mitigation and Air Quality (CMAQ) Improvement Program, the Recreational Trails Program, the Regional Surface Transportation Program (RSTP) and the Transportation Enhancement Activities (TEA) programs relate most directly to bicycle facilities and programs. (Figure 1) In general, the federal government has designated the metropolitan planning organizations (MPOs) as the lead agency in developing long-range regional transportation plans (RTPs) and short-range programming documents called transportation improvement programs (TIP). These short- and long-range planning documents list proposed transportation projects in priority order according to the preferences of the local agencies, which usually are the local Congestion Management Agencies (CMAs). Appendix E lists California's MPOs, and Appendix I lists the CMAs. Table 1 summarizes the primary federal funding sources for bicycle programs and projects.

Some MPOs have regional set asides for specific programs using the TEA-21 monies. For example, the Metropolitan Transportation Commission (MTC) allocates approximately \$9 million annually of TEA-21 monies towards the Transportation for Livable Communities (TLC) program and another \$9 million annually for its Housing Incentive Program (HIP). The TLC program funds projects that encourage community input, transit, non-motorized travel and compact development to improve a community's quality of life. Planning grants are available for \$50,000 per project. Capital grants range in size between \$150,000 and \$2 million. The HIP provides funds for compact housing developments within one-third mile walk to/from transit. Pedestrian and bicycle projects qualify as eligible expenditures. Both the TLC and HIP projects are awarded on a competitive basis. MTC also is debating a set aside for regional bikeways in the Bay Area.

Table 1: Primary Federal Bicycle Program and Project Funding Sources

Category	Description	Eligible Applicants
Congestion Mitigation and Air Quality Improvement Program (CMAQ) www.dot.ca.gov/hq/transprog/reports/Official_CMAQ_Web_Page.htm	Federal block grant program for projects in Clean Air Act non-attainment areas that will help attain the national ambient air quality standards stated in the 1990 Clean Air Act amendments.	Cities, counties, transit operators, Caltrans and MPOs. Non-profit organizations and private entities if work through a public-private partnership.
Land and Water Conservation Fund (LWCF) www.parks.ca.gov/grants/lwcf/lwcf.htm	LWCF grants may be used for statewide recreational planning and for acquiring and developing recreational parks and facilities, especially in urban areas. The funds are limited to outdoor recreation projects such as the acquisition of wetland habitat and the development of recreation facilities.	Federal and state agencies, cities, counties, recreation and park districts and special districts may apply.
Recreational Trails Program (RTP) www.parks.ca.gov/grants/index.htm	RTP annually provides monies for recreational trails and trail-related projects.	Cities, counties, districts, state and non-profits with responsibilities over public lands.
Regional Surface Transportation Program (RSTP) : www.dot.ca.gov/hq/transprog/cmaqrstp.htm	Federal block grant program for roads, bridges, transit capital and bicycle and pedestrian projects including bike parking facilities at terminals, bike racks on buses, bicycle transportation facilities, pedestrian walkways, bike-activated traffic lights and preservation of abandoned railway corridors for pedestrian and bicycle trails.	Cities, counties, transit operators, Caltrans and Metropolitan Planning Organizations (MPOs). Non-profit organizations and private entities if work through a public-private partnership.
Rivers, Trails and Conservation Assistance (RTCA) www.nps.gov/pwro/rtca	The National Park Service (NPS) program provides technical assistance (direct staff involvement) at the request of citizens, community groups and governments to establish and restore greenways, rivers, trails, watersheds and open space.	Cities, counties, state governments and citizen groups. The applicant needs a state or local government sponsor.
Transportation Enhancement Activities (TEA) www.dot.ca.gov/hq/TransEnhAct	TEA funds transportation projects that help enhance the travel experience. The 12 eligible TEA categories include three that are bicycle-oriented: bicycle and pedestrian facilities, bicycle and pedestrian educational activities and preservation of abandoned railway corridors for bicycle and pedestrian use. The funds are dispersed to the following TEA programs: Regional, Conservation Lands, Caltrans and Statewide Transportation Enhancement (STE):	Local, state and federal agencies (except Caltrans for STE). Private sector may apply if they partner with a public entity that can execute a master agreement.

Figure 1: Federal Transportation Funding



The United States Department of Transportation has adopted a policy to integrate bicycling and walking into the transportation infrastructure. This policy can be found in full on the USDOT's web site (<http://www.fhwa.dot.gov/environment/bikeped/Design.htm>), and a summary of it is stated below:

“Accommodating Bicycle and Pedestrian Travel: A Recommended Approach is a policy statement adopted by the United States Department of Transportation. USDOT hopes that public agencies, professional associations, advocacy groups, and others adopt this approach as a way of committing themselves to integrating bicycling and walking into the transportation mainstream.

The Design Guidance incorporates three key principles:

- a) a policy statement that **bicycling and walking facilities will be incorporated into all transportation projects** unless exceptional circumstances exist;
- b) an approach to achieving this policy that has already worked in State and local agencies; and
- c) a series of action items that a public agency, professional association, or advocacy group can take to achieve the overriding goal of improving conditions for bicycling and walking.

The Policy Statement was drafted by the U.S. Department of Transportation in response to Section 1202 (b) of the Transportation Equity Act for the 21st Century (TEA-21) with the input and assistance of public agencies, professional associations and advocacy groups.”

State Transportation Funding Summary

There are several different types of state funding sources available to bicycle projects and programs. (Table 2) The primary bicycle-related funding sources at the state level include the Bicycle Transportation Account (BTA), the Safe Routes to School (SR2S) Program and the State Transportation Improvement Program (STIP), which has two funding categories: the Regional Transportation Improvement Program (RTIP) and the Interregional Transportation Improvement Program (ITIP). The BTA, which was formerly known as the Bicycle Lane Account (BLA), has increased from a paltry \$360,000 annual competitive grant to over \$7 million annually. The Safe Routes to School funding source originated in 1999, and recently was extended for another three years. This funding source is seen as a national model for funding bicycle projects because it emphasizes both safety for children and local bicycle access. The STIP is apt to fund more bicycle-related projects in the future because 75 percent of it is allocated by the regional transportation planning agencies (RTPAs), which tend to be more familiar with bicycling needs compared to Caltrans.

Nevertheless, Caltrans is becoming more bicycle friendly. The agency revised the bicycle section (Chapter 1000) of the Highway Design Manual (HDM) in February 2001 with an introduction that reads: “The needs of non-motorized transportation must be considered on all highway projects.” To review this section of the HDM, access the following web site: www.dot.ca.gov/hq/oppd/hdm/hdmtoc.htm

To help interpret this improved text, Caltrans distributed a deputy directive (#DD-64) titled “Accommodating Non-Motorized Travel.” The policy and definition/background sections are as follows:

“POLICY The Department fully considers the needs of non-motorized travelers (including pedestrians, bicyclists and persons with disabilities) in all programming, planning, maintenance, construction, operations and project development activities and products. This includes incorporation of the best available standards in all of the Departments practices. The Department adopts the best practice concepts in the US DOT Policy Statement on Integrating Bicycling and Walking into Transportation Infrastructure.

DEFINITION/BACKGROUND The planning and project development process seeks to provide the people of California with a degree of mobility that is in balance with other values. They must ensure that economic, social and environmental effects are fully considered along with technical issues, so that the best interest of the public is served. This includes all users of California’s facilities and roadways.

Attention must be given to many issues including, but not limited to, the following:

- Safe and efficient transportation for all users of the transportation system;
- Provision of alternatives for non-motorized travel
- Support of the Americans with Disabilities Act (ADA)
- Attainment of community goals and objectives
- Transportation needs of low-mobility, disadvantaged groups
- Support of the State’s economic development
- Elimination or minimization of adverse effects on the environment, natural resources, public services, aesthetic features and the community
- Realistic financial estimates
- Cost effectiveness

Individual projects are selected for construction on the basis of overall multimodal system benefits as well as community goals, plans and values. Decisions place emphasis on making different transportation modes work together safely and effectively. Implicit in these objectives is the need to accommodate non-motorized travelers as an important consideration in improving the transportation system.”

Table 2: Primary State Bicycle Program and Project Funding Sources

Category	Description	Eligible Applicants
Bicycle Transportation Account (BTA) www.dot.ca.gov/hq/LocalPrograms/	BTA provides state funds for city and county projects that improve the safety and convenience of bicycle commuters. Eligible projects include new bikeways that serve major transportation corridors, secure bicycle parking, bicycle-carrying facilities on transit vehicles, installation of traffic control devices, planning, bikeway improvements, maintenance and hazard eliminations.	Applicants must be an incorporated city or a county; however, a city or county may apply for funds on behalf of another local agency that is not a city or county.
California Conservation Corps (CCC) www.ccc.ca.gov	The CCC program provides emergency assistance and public service conservation work.	City, county, state, federal and non-profit organizations
Community Based Transportation Planning Demonstration Grant Program www.dot.ca.gov/hq/tpp/grants.htm	Caltrans' Community Based Transportation Planning Demonstration Grant Program supports demonstration planning projects that provide an example of livable community concepts	MPOs, RTPAs, cities and counties. Co-applicants such as non-profits agencies are eligible.
Environmental Enhancement and Mitigation Program (EEMP) www.dot.ca.gov/hq/LandArch/eem/eemframe.htm	The EEMP funds projects that offset environmental impacts of modified or new public transportation facilities such as streets, Park & Ride facilities and transit stations.	Non-profit agencies, and local, state and federal governments
Habitat Conservation Fund (HCF) Grant http://parks.ca.gov/grants/hcf/hcf.htm	The HCF program provides a competitive grant program. Trail projects, land acquisition and wildlife corridor restoration qualify for the trails/programs/urban access category.	Cities, counties and eligible districts
Office of Traffic Safety (OTS) Program www.ots.ca.gov	The primary objective of the program is to reduce motor vehicle fatalities and injuries. A bicycle and pedestrian safety program should strive to increase safety awareness and skills among pedestrians, bicyclists and drivers. The program should include the following three components: education, enforcement and engineering.	State, cities or counties, school districts, fire departments, public emergency service providers, state colleges and universities. Non-profit and community organizations through a governmental agency.
Petroleum Violation Escrow Account (PVEA)	The PVEA Program funds projects that conserve energy and that benefit, directly or indirectly, consumers of petroleum products within the state.	Cities, counties, transit operators and Caltrans may approach legislators for sponsorship.
Safe Routes to School Program (SR2S) www.dot.ca.gov/hq/LocalPrograms/	The SR2S program funds projects that improve the safety of pedestrian and bicycle routes to/from schools.	Cities or counties within the state of California
State Transportation Improvement Program (STIP)	State funding for a variety of transportation projects such as carpool lanes, transit stations and bicycle and pedestrian facilities.	Cities, counties, transit operators, Caltrans

Local/Regional Transportation Funding Summary

Local jurisdictions have a variety of local transportation sources to fund bicycle programs and projects. The Transportation Development Act (TDA) Article 3 and air district funds are used by many jurisdictions. Several counties have transportation sales taxes that may be used for bicycle programs and projects with Alameda County’s Measure B as the benchmark in that five percent of their sales tax funds bicycle and pedestrian projects. Developer impact fees are used by the City of Chico, and the bicycle registration fees are used by the City of Davis. These two local fees may be used by other jurisdictions; however, they are not as pervasive as TDA or air district funds. Table 3 provides a summary of the primary local/regional funding sources.

Table 3: Primary Local/Regional Bicycle Program and Project Funding Sources

Category	Description	Eligible Applicants
Developer Impact Fees	Local government agencies charge developers a developer impact fee to offset the public costs required to accommodate new development with public infrastructure. Developer fees generally are used for local rather than regional improvements such as water and sewer facilities, arterials, local roads, parks, collector roads, sidewalks and bikeways.	Local jurisdictions
Local Air District Funding for Vehicle Registration Fees	Various state legislation have authorized air districts in California to impose a two to four dollar motor vehicle registration fee to provide funds for air districts to meet responsibilities mandated under the California Clean Air Act (CCAA). The funds can be used to support programs and projects that reduce air pollution from motor vehicles and to implement Transportation Control Measures (TCMs) contained in local Air Quality Attainment Plans.	Local jurisdictions in participating Air Districts
Local Sales Tax for Transportation	Voters in the counties have approved one-half percent to one percent sales tax increases to fund transportation projects.	Local jurisdictions
Registration and Licensing of Bicycles	In cities, counties or on college campuses where high concentrations of bicyclists exist, this funding source accumulates enough monies to fund bicycle-related programs and projects.	Local jurisdictions
Transportation Development Act (TDA) - Article 3	TDA states that one quarter cent of retail sales tax is returned to the county of origin for the purpose of funding transportation improvements in that county such as bicycle and pedestrian facilities, safety programs and planning projects in that county.	Local jurisdictions

Bicycle Project Funding Example

Bicycle projects and programs typically are funded through multiple sources. Federal sources require local matches of 20 percent. Local matching sources have competitive bidding processes based on population and project merit. An example of a project with funding from multiple sources is the Coastal Rail Trail in San Diego County. The Coastal Rail Trail is a 44-mile bikeway, which is mostly within the railroad right-of-way between Oceanside and San Diego. (Table 4)

Table 4: Example Bicycle Project Funding Sources

Funding Source	Amount
ISTEA Congestion Mitigation and Air Quality (CMAQ)	\$780,000
State Transportation System Management match	\$192,000
Transportation Efficiency Act of the 21 st Century (TEA-21) CMAQ	\$5,824,389
Local transportation sales tax match	\$1,021,838
TEA-21 Enhancement funds	\$4,513,500
Local transportation sales tax match	\$586,500
AB 2766 (APCD) Vehicle Registration Surcharge	\$184,000
Total	\$13,543,000

Primary Funding Sources - Federal

Congestion Mitigation and Air Quality (CMAQ) Improvement Program

Description: The Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds almost \$400 million annually statewide for projects in Clean Air Act non-attainment areas that will help attain the national ambient air quality standards stated in the 1990 Clean Air Act amendments. The amount of CMAQ funding received depends on the state's population share and on the degree of air pollution. If a state is in compliance, the CMAQ funds can be used as STP monies. The California Transportation Commission (CTC) may reprogram the CMAQ funds if they are not obligated within three years of federal eligibility. Table 5 displays the 2000/01 estimated CMAQ apportionment for statewide distribution.

Table 5: CMAQ Statewide Distributions

County	2000/01	2001/02 (estimated)	2002/03 (estimated)
Amador	NA	\$209,251	\$190,461
Butte	\$531,424	\$500,373	\$455,441
Calaveras	NA	\$222,897	\$202,882
Fresno	\$10,462,097	\$9,850,793	\$8,966,238
Kern	\$6,634,287	\$6,246,643	\$5,685,724
SCAG	\$221,940,486	\$208,972,425	\$190,207,681
Mariposa	NA	\$99,627	\$90,681
Merced	\$1,979,806	\$1,864,125	\$1,696,735
Nevada	NA	\$546,898	\$497,789
AMBAG	\$4,602,386	\$4,333,467	\$3,944,342
MTC	\$70,365,030	\$63,130,948	\$57,462,085
SACOG	\$19,123,361	\$18,005,976	\$16,389,124
San Diego	\$30,493,573	\$28,711,823	\$26,133,636
San Joaquin	\$5,867,082	\$5,524,266	\$5,028,213
San Luis Obispo	NA	\$1,512,744	\$1,376,907
Santa Barbara	\$4,101,680	\$3,862,017	\$3,515,226
Shasta	NA	\$1,024,248	\$932,276
Stanislaus	\$4,523,005	\$4,258,725	\$3,876,311
Sutter	NA	\$448,713	\$408,421
Tulare	\$3,461,506	\$3,259,249	\$2,966,583
Tahoe	\$287,859	\$271,039	\$246,701
Tehama	NA	\$345,686	\$314,645
Tuolumne	NA	\$337,543	\$307,233
Yuba	NA	\$405,615	\$369,192
Total	\$381,057,174	\$362,647,000	\$330,083,000

Source: Caltrans, Transportation Programming (916) 654-3271

Note: Future year estimates assume that additional counties will become non-attainment areas.

Eligible Applicant: Cities, counties, transit operators, Caltrans and Metropolitan Planning Organizations (MPOs). Non-profit organizations and private entities are eligible for funds when working through a public-private partnership. The public entity has the ultimate responsibility to oversee and to protect the investment of public sector funds.

Possible Expenditures: CMAQ projects must provide emission reductions in carbon monoxide, ozone precursor emissions or PM-10 pollution. Eligible bicycle-related projects include bicycle transportation facilities (e.g., preliminary engineering, project planning studies and construction),

bicycle route maps, bike activated traffic lights, bicycle safety and education programs and bicycle promotional programs. Bicycle and pedestrian projects received 2.8 percent of the 1999/2000 CMAQ funds in California.

Bicycle Project Examples: Table 6 shows bicycle and pedestrian projects that were funded in part by 1999/2000 CMAQ funds.

Application Procedure: Allocations are made on the basis of priorities developed in the RTP by the Metropolitan Planning Organization (MPO) in cooperation with local jurisdictions. The MPO must include the project in the current or next Regional Transportation Improvement Program (RTIP).

Evaluation Criteria: Depends on the MPO. MPOs are encouraged to develop procedures that evaluate the project's expected emission reductions. Ideally, the procedure would yield quantitative results; however, if inadequate data exist then a qualitative assessment would be acceptable. Public education, marketing and other outreach efforts are project examples that are difficult to quantify their benefits to air quality.

Application Deadline: The schedule depends on the MPO. Some MPOs use an annual project selection process while others use a multi-year process.

Contact: Cathy Gomes; Phone: (916) 654-3271; Fax: (916) 654-2738; Web site: www.dot.ca.gov/hq/transprog/reports/Official_CMAQ_Web_Page.htm ; Refer to Appendix E for a list of Metropolitan Planning Organizations (MPOs).

Table 6: 1999/2000 CMAQ Bicycle and Pedestrian Projects

Dist	County	Description	Amount
04	Alameda	Bicycle facility and access	\$31,100
04	Solano	Bike Lane Improvement	\$26,086
04	Solano	Bike Path	\$61,971
04	Solano	Construct Bike Path	\$80,000
04	Alameda	New Pedestrian/Bicycle Trail Construction	\$73,479
04	Contra Costa	Pedestrian and Bike Path	\$75,000
04	Alameda	Pedestrian/Bicycle Improvement, Access and Facilities	\$1,000,000
04	Solano	Pedestrian/Bike Path	\$140,035
04	Alameda	Improve Bicycle Access and Facilities and Landscaping.	\$1,074,524
04	Solano	Widen Road for Class II Bikeway	\$860,200
04	Various MTC	ADA Pedestrian Enhancements at Transit/Transfer Center	\$177,000
04	Contra Costa	Construct New Pedestrian Plaza	\$750,000
04	Sonoma	Construct Pedestrian Walkway	\$500,000
04	Contra Costa	Independent Pedestrian Walkway	\$53,118
04	Contra Costa	Pedestrian Walkway	\$75,000
04	San Francisco	Reconstruct Paths, Curbs and ADA Compliance	\$350,000
04	Contra Costa	Streetscape & Pedestrian Access	\$500,000
04	Contra Costa	Streetscape/Pedestrian Walkway	\$65,000
05	Santa Barbara	Construct Class 1 Bikeway	\$189,883
05	Santa Cruz	Beach St Bikeway	\$50,000
05	Santa Cruz	Soquel Drive Bike Lanes, Sidewalks, and Traffic Signal/Intersection Improvements	\$750,000
06	Kern	Mahan Street Roadway, Curb, Sidewalk, & Gutter	\$19,639
03	Placer	Construct UP Railyard Overcrossing Pedestrian/Bicycle Bridge	\$360,000
03	Placer	Antelope Creek Bike Path - Phase I	\$120,000
03	Placer	Construct Nicholas Road Class I Bikeway	\$17,600

Table 6: 1999/2000 CMAQ Bicycle and Pedestrian Projects

Dist	County	Description	Amount
03	Placer	Safe School Route Phase II (Sidewalk Construction)	\$500,000
03	Sacramento	Construct Bike Path	\$2,477,999
03	Sacramento	Construct SR 160 Bicycle/Pedestrian Bridge	\$258,507
03	Sacramento	Sacramento On-Street Bikeway Projects	\$65,415
03	Sacramento	Hwy 50 Bikeway Demonstration Project – City of Sacramento	\$63,675
03	Sacramento	Central City Two-way Conversion and Community Plan	\$159,354
03	Sacramento	Ueda Parkway Bikeway and Recreational Trail	\$115,050
03	Sacramento	Tower Bridge Pedestrian/Bikeway Improvements	\$619,710
03	Sacramento	Dry Creek Parkway Plan and Environmental Review	\$100,000
03	Sacramento	Bikeway/Visitor Center Class 1 Bikeway and Landscaping	\$63,000
03	Sacramento	Bikeway Master Plan Implementation.	\$189,000
03	Sacramento	CSUS Bike Master Plan & Environmental Review	\$20,000
03	Sacramento	20th Street Bike Trail – City of Sacramento	\$79,844
05	Monterey	Construct Bike Path Bridge - Pine Canyon to King City	\$214,000
05	Monterey	Pedestrian Crossing Heads/Wheelchair Ramp	\$139,200
05	San Benito	Bike Lane on San Juan Hwy from San Juan Bautista to SR 101	\$111,000
05	San Benito	Countywide 64 Bike Racks & 6-8 Bike Racks for Buses	\$22,000
05	San Benito	Bike & Pedestrian Plan	\$22,000
06	Fresno	Construct Class II Bicycle Lanes in the City of Fresno	\$279,429
06	Fresno	Construct Class II Bicycle Lanes	\$58,000
06	Fresno	Install Sidewalks on Sierra Ave in the City of Kingsburg	\$9,915
06	Fresno	Install Sidewalks on Stroud Ave in the City of Kingsburg	\$16,555
06	Kings	Pedestrian & Bike Path	\$56,000
06	Tulare	TVRR R/W Pedestrian & Bike Path - Blackstone to Mooney	\$52,200
06	Tulare	TVRR R/W Pedestrian & Bike Path - "E" to Blackstone	\$30,000
06	Tulare	San Joaquin Valley Railroad Corridor Class I Facility	\$67,690
07	Ventura	Pedestrian & Bike Path	\$170,000
07	Ventura	Sidewalk Safety Improvements on Thousand Oaks Boulevard	\$200,000
10	Merced	Los Banos Class II Bike Lanes. Install Lockers and Racks	\$39,600
10	Merced	Pedestrian/Bikeway/Landscaping in Planada on SR 140	\$381,400
10	Merced	Class I Bike Path over Fahrens Creek and under Yosemite Ave	\$70,236
10	San Joaquin	Stanislaus River Bicycle and Pedestrian Bridge	\$250,000
10	Stanislaus	Streetscape	\$1,163,580
10	Stanislaus	Pedestrian and Bike Path	\$238,619
10	Stanislaus	Bike Path	\$107,975
10	Stanislaus	Pedestrian Walkway	\$13,279
10	Stanislaus	Purchase & Install Bike Racks on Modesto Transit Buses	\$27,200
Bicycle/Pedestrian Total			\$15,851,067

Land and Water Conservation Fund (LWCF) Program

For an in-depth description of the LWCF program, please refer to the *Procedural Guide for the Land and Water Conservation Fund Program* by the State Department of Parks and Recreation (DPR), which is available on the DPR web site (www.parks.ca.gov/grants/lwcf/lwcf.htm).

Description: LWCF grants may be used for statewide recreational planning and for acquiring and developing recreational parks and facilities, especially in urban areas. The funding amount varies depending on the federal apportionment. Of the California share, 60 percent of the funds are distributed to southern California and 40 percent to northern California. The funds are obtained from the federal motorboat fuels tax, the Outer Continental Shelf mineral receipts, federal recreation fees and sales of federal surplus real property. LWCF grants require a 50 percent match. In-kind donations are acceptable for the local share. This reimbursement program is administered by the National Park Service (NPS) and the State DPR, and is authorized by the Land and Water Conservation Fund Act of 1965. The LWCF program will continue to January 2015.

Eligible Applicant: States must adopt a State Comprehensive Outdoor Recreation Plan (SCORP). California's SCORP is dated 1994. Federal and state agencies, cities, counties, recreation and park districts and special districts may apply. The project sponsor must be able to acquire, develop, operate and maintain the recreation facilities.

Possible Expenditures: The funds are limited to outdoor recreation projects such as the acquisition of wetland habitat and the development of recreation facilities. Ineligible projects include restoration of historic structures, construction of employee residences, development of convention facilities, community centers and gymnasiums. Grants range from \$10,000 to \$200,000. Projects must comply with the National Environmental Protection Act (NEPA) and the California Environmental Quality Act (CEQA) requirements, and must be retained in perpetuity for public outdoor recreation use.

Bicycle Project Examples: Table 7 provides examples of trail development projects funded by the LWCF program.

Application Procedure: The State DPR reviews the applications and allocates the funds. The funds are provided through an annual competitive process.

Evaluation Criteria: After an initial screening, a project will be ranked according to priority statewide outdoor recreation needs including bicycling, local needs for the project, cost-benefit comparisons, project accessibility to the public, urgency of acquisition, improved or expanded recreation facility, agency reputation and application quality. The State DPR created a list of priority outdoor recreation activities from a 1992 user survey. Bicycling is prioritized in the fifth category out of ten; mountain biking is ranked in the ninth category.

Application Deadline: May

Contact: Mr. Odel King, Manager, Grants Administration, State Department of Parks and Recreation, Local Services Section, 1416 Ninth Street, Room 1449-1, P.O. Box 942896, Sacramento, CA 94296-0001; Phone: (916) 653-8758; Fax: (916) 653-9824; Web site: www.parks.ca.gov/grants/lwcf/lwcf.htm

Table 7: Land and Water Conservation Fund Trail Projects

Project Name	Agency	Grant Amount
Los Vaqueros Trails Development	Contra Costa Water District	\$152,850
Centennial Park Trail Development	City of Vacaville	\$101,900
Bay Area Ridge Trail Development	Midpeninsula R.O.S.D.	\$30,667
Lodato Park Trail	City of Scotts Valley	\$15,798
Almanson Park Trail Development	City of Alhambra	\$50,013
Florida Canyon Trail Development	City of San Diego, Parks	\$15,240
Point Wilson Trail	East Bay Regional Park District	\$114,300
Miles Square Trail Development	County of Orange	\$99,943
Lake Siskiyou Restroom Development	Department of Water Resources	\$38,963
Laguna Creek Trail Development	Elk Grove C.S.D.	\$24,557
Culver City Park Nature Trail	City of Culver City	\$46,683
Lake Oroville Mountain Bike Trail	Department of Water Resources	\$38,022
Del Valle Trail Development	Department of Water Resources	\$92,054
Oak Creek Canyon Interpretive Trail	City of Thousand Oaks	\$39,938
Russian Ridge Trail	Midpeninsula R.O.S.D.	\$10,211
Fryer Creek Bicycle Path Development	City of Sonoma	\$68,112
Skyline Ridge Trail Development	Midpeninsula R.O.S.D.	\$28,380

Recreational Trails Program (RTP)

Description: The Recreational Trails Program (RTP) of about \$3 million annually provides monies for recreational trails and trail-related projects. Non-motorized projects (70 percent of the funds) are administered by the Department of Parks and Recreation (DPR) Office of Grants and Local Services. Motorized projects (30 percent of the funds) are administered by the DPR Off-Highway Motor Vehicle Recreation Division. Projects may spend up to five percent of the funds on safety and environmental protection. The program requires a 20 percent match in cash or in-kind services, and five percent of it must come from local sources such as city, county, state or private monies.

Eligible Applicant: Cities, counties, districts, state agencies and non-profit organizations with management responsibilities over public lands.

Possible Expenditures: For both the non-motorized and motorized categories, development/rehabilitation and acquisition of recreational trails and trail-related projects such as trailside and trailhead facilities and trail linkages. Education, environmental protection, operation and maintenance projects are eligible only under the motorized category. Projects must comply with the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), the National Historic Preservation Act, the Endangered Species Act and the Americans with Disabilities Act (ADA). Ineligible expenditures include property condemnation, motorized usage provisions for non-motorized trails and sidewalks and paths adjacent to roads.

Bicycle Project Examples: Since 1993, California has funded almost 100 trail projects through the RTP of which 73 are non-motorized trails. Table 8 shows previously funded trail projects.

Application Procedure: The RTP is a competitive grant. Applicants use the same application for both the non-motorized and motorized projects. Project selection occurs in January, which is three months after project submittal. The DPR pays the approved project applicants on a reimbursable basis.

Evaluation Criteria: Not stated.

Application Deadline: October

Contact: Web site: www.parks.ca.gov/grants/index.htm

Non-motorized projects: California Department of Parks and Recreation, Office of Grants and Local Services, P.O. Box 942896, Sacramento, CA 94296-0001; Phone: (916) 653-7423; Fax: (916) 653-6511.

Motorized projects: California Department of Parks and Recreation, Off-Highway Motor Vehicle Recreation Division, P.O. Box 942896, Sacramento, CA 94296-0001; Phone: (916) 324-1573; Fax: (916) 324-1610.

Table 8: RTP Funded Trail Projects (1997 – 2001)

Project Name	Agency	Amount
2000/2001		
Colma-Lotus Link Trail	County of El Dorado	\$35,000
Middletown Nature Trail	County of Lake	\$80,000
Ballona Creek Bridge	City of Culver City	\$150,000
Griffith Park Hogback Trail	City of Los Angeles	\$139,320
Napa River Trail	City of Napa	\$165,042
Western Recreational Trail	City of Norco	\$92,902
Humbug-Willow Creek Trail	City of Folsom	\$139,000
Los Penasquitos Canyon Trail	County of San Diego	\$75,000
Santee Lakes Observation Trail	Padre Dam Municipal Water District	\$133,920
Dinosaur Caves Trail	City of Pismo Beach	\$85,000
Lake Siskiyou Trail	Siskiyou County Flood Control RCD	\$181,208
Bravo Lake Trail	City of Woodlake	\$48,677
St. Johns River Parkway Trail	City of Visalia	\$81,500
Ann Skage Trail	Department of Parks and Recreation (DPR) Angeles	\$25,537
North Fork Trail	DPR Northern Buttes District	\$139,600
San Clemente Coastal Trails	DPR Orange Coast District	\$135,300
1999/2000		
Kelly Ridge Trail	DPR Northern Buttes District	\$158,000
Bay Trail	East Bay Regional Park District	\$80,000
Rubicon-Lighthouse Trail	DPR Sierra District	\$120,000
Manila Dunes Trail	Manila CSD	\$50,000
Ballona Creek Trail	Baldwin Hills Regional Conservation Authority	\$200,000
Flint Wash Trail	City of Pasadena	\$200,000
Calabasas/Cold Creek Trail	Mountains Restoration Trust	\$80,000
Topanga Lookout Trail	Mountains Restoration Trust	\$50,000
Presidio Curve Trail	Monterey City Public Works Department	\$60,000
Skyline Trail	Skyline Park Citizen's Association	\$10,000
Union Pacific Trail	City of Fullerton	\$200,000
Big Rock Trail	DPR Inland Empire District Lake Perri	\$110,000
Santee Lakes Observation Trail	Padre Dam Municipal Water District	\$74,000
Mule Hill/San Pasqual Trail	San Dieguito River Park Joint Power District	\$62,000
Los Gatos Creek Trail	City of San Jose	\$200,000
Santa Rosa Creek Trail	City of Santa Rosa Community Development Dept.	\$200,000
Wildwood Regional Park Trail	Conejo Regional Park District	\$46,000
1998/1999		
North Grove Trail/3 Senses	DPR Calaveras District	\$73,385
Iron Horse Trail	East Bay Regional Park District	\$100,000
Fire Interpretive Trail	DPR Bay Area District	\$236,520
Macmichael Loop Section	San Joaquin River Conservancy	\$124,720
Foothill & Prairie Creek Trail	DPR North Coast Redwoods District	\$166,825
Schabarum Trail	County of Los Angeles, Parks	\$76,306
Walnut Creek Bridge	County of Los Angeles, Parks	\$64,000
Panorama Segment of Loop Trail	City of Signal Hill	\$200,000
Calabasas Trail	City of Calabasas	\$150,000
Lower Cataract Trail II	Marin Municipal Water District	\$75,000
Pacific Electric Bike Trail	City of Santa Ana	\$30,000
Oso Creek Trail Bridge	City of Mission Viejo	\$250,000
Tahoe City Lakeside Trail	Tahoe City Public Utility District	\$200,000
Crestview Trail	City of Norco	\$157,152
Running Springs-Village Trail	Rim of the World Regional Park District	\$100,000
Conejos Trail Cuyamaca Rancho	DPR Colorado Desert Cuyamaca	\$41,000

Table 8: RTP Funded Trail Projects (1997 – 2001)

Project Name	Agency	Amount
Volcan Mt. Trail Improvements	County of San Diego	\$23,210
William Heise Park Trails	County of San Diego	\$16,544
Twin Peaks Trail	City & County of San Francisco	\$82,196
Bishop Peak Trail	County of San Luis Obispo	\$25,000
Pilarcitos Creek Trail	City of Half Moon Bay	\$200,000
Central County Bikeway	City of Suisun City	\$120,000
Tulare Rails to Trails	City of Tulare	\$104,000
1997/1998		
Bay Trail Linkage	City of Oakland	\$100,000
Greenbelt Trail	Hayward Area Regional Park District	\$75,000
Diablo Trail System	DPR Bay Area District	\$62,000
Delta de Anza Trail	East Bay Regional Park District	\$100,000
Wildcat Creek Trail	City of San Pablo	\$25,000
Rodeo Creek Trail	County of Contra Costa	\$129,000
Freitas Road Trail Bridge	Town of Danville	\$39,000
Emerald Bay Trail	DPR Sierra District	\$79,000
Susanville Ranch Trails	County of Lassen	\$72,000
Altadena Crest Trails	County of Los Angeles, Parks	\$47,000
Indian Tree Trail	Marin County Open Space District	\$65,000
Lower Cataract Trail	Marin Municipal Water District	\$32,529
Meridian Blvd. Undercrossing	Town of Mammoth Lakes	\$73,930
Trail Bridges Aliso & Wood Pks	County of Orange	\$30,000
Pacific Electric Trail	City of Santa Ana	\$50,000
Burton Creek Trail	DPR Sierra District	\$59,000
Trans-County Trail	County of San Diego	\$67,000
Anza Borrego All-Access Trail	DPR Colorado Desert District	\$10,000
Borden Road Trail	City of San Marcos	\$39,681
Torrey Pines Trail System	DPR San Diego Coast District	\$35,000
Torrey Pines Discovery Trail	DPR San Diego Coast District	\$18,000
Highland Valley Trail	San Dieguito River Park Join Power District	\$7,000
Strawberry Hill Trail	City & County of San Francisco	\$65,000
Bishop Peak Trail	County of San Luis Obispo	\$10,000
El Corte de Madera Trail	Midpeninsula ROSD	\$73,000
Henry Coe State Park Jackson Trail	DPR Four Rivers, Coe Sector	\$10,000
Lagoon-Ridgecrest Trail	City of Vacaville	\$30,000
West Sonoma County Trail	County of Sonoma	\$90,000
Challenger Park Trail	Rancho Simi Regional Park District	\$71,000
Corriganville Park Trail	Rancho Simi Regional Park District	\$19,397

Regional Surface Transportation Program (RSTP)

Description: The Regional Surface Transportation Program (RSTP) is a block grant program of approximately \$320 million annually statewide for roads, bridges, transit capital and bicycle and pedestrian projects. Metropolitan Transportation Organizations (MPOs) can transfer monies from other federal transportation funding sources to the RSTP program if they want more flexibility in how they allocate their funds. TEA-21 requires states to set aside ten percent for safety construction activities and another ten percent for the Transportation Enhancement Activities (TEA) program. The state of California distributes 62.5 percent of RSTP according to regional population. The remaining 37.5 percent may be spent anywhere in the state. The California Transportation Commission (CTC) may reprogram the RSTP funds if they are not obligated within three years of federal eligibility. Table 9 displays the 2000/01 estimated RSTP apportionment for statewide distribution.

Eligible Applicant: Cities, counties, transit operators, Caltrans and Metropolitan Planning Organizations (MPOs). Non-profit organizations and special districts also may apply, but they must have a city, county or transit operator sponsor and, in some cases, administer the project.

Possible Expenditures: Improvements for local roads, highways and bridges (includes additional modes), transit capital projects (includes bike parking facilities at terminals and bike racks on buses), bicycle transportation facilities, pedestrian walkways, bike-activated traffic lights and preservation of abandoned railway corridors for pedestrian and bicycle trails.

Bicycle Project Examples: Table 10 shows bicycle projects that were funded with RSTP funds.

Application Procedure: Allocations are made on the basis of priorities developed in the RTP by the MPO in cooperation with local jurisdictions. The MPO must include the project in the current or next Regional Transportation Improvement Program (RTIP).

Evaluation Criteria: Depends on the MPO.

Application Deadline: The schedule depends on the MPO. Some MPOs use an annual project selection process while others use a multi-year process.

Contact: www.dot.ca.gov/hq/transprog/cmaqrstp.htm

Table 9: RSTP 2000/2001 Statewide Distribution

MPO/RTPA/County	Distribution	Distribution %
MTC Region	\$66,286,289	20.2%
SACOG	\$15,177,767	4.6%
TRPA	\$428,173	0.1%
SCAG Region	\$161,114,628	49.0%
AMBAG Region	\$6,441,952	2.0%
Alpine	\$131,208	0.0%
Amador	\$330,563	0.1%
Butte	\$2,004,134	0.6%
Calaveras	\$352,121	0.1%
Colusa	\$179,098	0.1%
Del Norte	\$258,165	0.1%
El Dorado	\$1,060,204	0.3%
Fresno	\$7,345,374	2.2%
Glenn	\$272,889	0.1%
Humboldt	\$1,310,831	0.4%
Inyo	\$673,353	0.2%
Kern	\$5,980,677	1.8%
Kings	\$1,116,613	0.3%
Lake	\$557,167	0.2%
Lassen	\$404,187	0.1%
Madera	\$969,384	0.3%
Mariposa	\$157,715	0.0%
Mendocino	\$884,154	0.3%
Merced	\$1,963,231	0.6%
Modoc	\$296,407	0.1%
Mono	\$229,725	0.1%
Nevada	\$863,961	0.3%
Placer	\$982,226	0.3%
Plumas	\$238,395	0.1%
San Benito	\$403,831	0.1%
San Diego	\$27,489,349	8.4%
San Joaquin	\$5,289,058	1.6%
San Luis Obispo	\$2,389,753	0.7%
Santa Barbara	\$4,067,340	1.2%
Shasta	\$1,618,054	0.5%
Sierra	\$131,208	0.0%
Siskiyou	\$654,879	0.2%
Stanislaus	\$4,077,399	1.2%
Tehama	\$546,097	0.2%
Trinity	\$251,912	0.1%
Tulare	\$3,432,526	1.0%
Tuolumne	\$533,232	0.2%
Statewide Totals	\$328,895,229	100.0%

Source: Caltrans, Transportation Programming (916) 653-3058

Table 10: RSTP-Funded Bicycle Projects

Jurisdiction	Project Description	RSTP Funds
Davis	Davis Bike Path and R/W Surfacing (1994)	\$150,709
Davis	Russell Blvd. Bike Path Improvements (1998)	\$397,591
Davis	Various City Bike Paths – Asphalt Concrete Overlays (2000)	\$51,347
Sacramento County	Sacramento County Bikeway Project (1993)	\$220,732
Sacramento County	Laguna Creek Area Bike Paths (2000)	\$364,082
Oakland	Bancroft Avenue Bike Lane Reconstruction (2001)	\$318,708
Alameda	Fernside Blvd. – Bay Farm Island Bridge (1994)	\$1,221,801
Alameda	Fruitvale Avenue Bike Lane Stripe and Lockers (1995)	\$74,000
Petaluma	Bicycle Actuated Signals - Various Locations (1993)	\$200,000
Martinez	Pacheco Blvd. Bike Lane/Roadway Rehabilitation (1997)	\$1,593,540
Antioch	Bicycle/Pedestrian Trail (1993)	\$386,000
Napa	Downtown Napa Streetscape Area (2000)	\$328,000
Larkspur	Doherty Drive Bicycle/Pedestrian Improvements (1999)	\$300,000
Albany	Codornices Creek Bike Path (2000)	\$97,000
Newark	Sycamore St. Widen Two-way Left Turn and Bike Lane (1995)	\$698,999
Novato	South Novato Blvd. Bikeway (1997)	\$362,333
Rohnert Park	Commerce Blvd. Bike Path (2000)	\$205,390
Clayton	Marsh Creek Road Bike Lanes (1993)	\$667,000
Tiburon	Bike Parking at the Ferry Terminal (1993)	\$14,164
Marin County	Atherton Avenue Pedestrian/Bicycle Path (1994)	\$922,956
San Francisco County	Geneva Street Bike Lanes (1999)	\$1,026,000
Santa Clara County	San Tomas Expressway Bike Path and Signals (1993)	\$292,000

Rivers, Trails and Conservation Assistance (RTCA) Program

Description: The National Park Service (NPS) program provides technical assistance (direct staff involvement) at the request of citizens, community groups and governments to establish and restore greenways, rivers, trails, watersheds and open space.

Eligible Applicant: Cities, counties, state governments and citizen groups. The applicant needs a state or local government sponsor.

Possible Expenditures: Possible expenditures include:

- **Corridor Conservation Plans:** Facilitates community-based conservation action to establish networks of rivers, trails and greenways.
- **Statewide Rivers or Trails Assistance:** Helps identify and establish protection strategies for rivers or the planning of statewide trail systems for public use and recreation.
- **Conservation Consultations:** Identifies organizational mechanisms and participatory processes for local conservation approaches and initiatives.
- **Information Exchange:** Serves as conduit of information on river, trail, greenway and watershed planning.

Bicycle Project Examples: This program assists with the following trail projects: the Santa Ana River Trail, the Truckee Trails and Bikeways Master Plan, the Whittier Greenway Rail-to-Trail Conversion, the Shasta-Trinity Trails Connection, the San Gabriel River Master Plan, the Santiago Creek Master Plan, the Santa Cruz Sanctuary Trail and the Red Bluff Trail.

Application Procedure: Contact the RTCA to discuss possible assistance then submit a brief letter of request.

Evaluation Criteria: Due to limited resources, the RTCA is not able to provide assistance to all applicants. Projects that rank the highest focus on conservation and community partnerships. The evaluation criteria include:

- Conserve a significant resource within the community;
- Foster cooperation among agencies;
- Serve a large number of users;
- Encourage public involvement in planning and implementation;
- Use innovative techniques; and
- Focus on lasting accomplishments.

Application Deadline: August for the fiscal year that begins October 1.

Contact: Rivers and Trails Conservation Assistance Program, National Park Service; Web site: www.nps.gov/pwro/rtca

San Francisco Regional Office: 600 Harrison Street, Suite 600, San Francisco, CA 94107-1372; Phone: (415) 427-1446; Fax: (415) 744-4043.

Southern California Field Office: 570 W. Avenue 26, Suite 175, Los Angeles, CA 90065; Phone: (323) 441-2117/9307; Fax: (323) 226-9235.

Transportation Enhancement Activities (TEA) Program

Description: The TEA program funds transportation projects that help enhance the travel experience. The 12 eligible TEA categories include three that are bicycle-oriented: bicycle and pedestrian facilities, bicycle and pedestrian educational activities and preservation of abandoned railway corridors for bicycle and pedestrian use. Other eligible projects are scenic acquisitions, landscaping, historic preservation, outdoor advertising removal and control, archaeological planning and research, water pollution run-off from highways and the establishment of transportation museums.

States must set aside ten percent of their annual RSTP apportionment to fund the TEA program. California is receiving about \$60 million annually for six years starting in 1997. Except for the Caltrans share, these reimbursable federal-aid monies are split such that 60 percent are allocated to the south and 40 percent to the north. The funds are dispersed to the following TEA programs:

- **Regional:** Regional transportation planning agencies (RTPAs) receive and allocate 75 percent of the TEA monies, which totals about \$45 million annually. Most regions have two funding cycles for the TEA-21 funds.
- **Conservation Lands:** This funding source is used for scenic lands acquisition, and administered through the Environmental Enhancement & Mitigation (EEM) program umbrella. The initial allocation, failed TEA projects programmed before 1998 and rural county exchanges are combined to total \$50 million in program funds.
- **Caltrans:** Caltrans controls about 11 percent of the funds, which totals \$40 million over TEA-21's six-year period or about \$6.6 million annually.
- **Statewide Transportation Enhancement (STE):** The State Resources Agency controls about 11 percent of the funds, which totals \$40 million over TEA-21's six-year period or about \$20 million for the two funding cycles. The STE program is administered through the EEM program umbrella.

The required local match is 11.47 percent. Proposed projects must total a minimum of \$100,000 in federal funds.

Eligible Applicant: Private organizations may apply; however, they must partner with a public entity that is capable of executing a master agreement.

- **Regional:** The agency can be local, state or federal depending on the TEA category.
- **Caltrans:** RTPAs, counties, cities and non-profit organizations or citizen groups with a Caltrans District partner.
- **STE:** State (except Caltrans), federal and regional. Local or private/non-profit agencies with a state or federal agency partner.

Possible Expenditures: TEA funding is intended for capital improvement projects except for research and education. The projects must relate to the surface transportation system through function, proximity or impact. For example, a bikeway project relates to the system by function. The following bicycle facility projects are eligible: bicycle lockers, bike paths, bike lanes, bike racks on buses, and the preservation of abandoned railway corridors for bicycling. The primary purpose of the proposed project should be for transportation uses yet recreation travel can be a component of the project. Bicycle and pedestrian safety and education activities also are eligible as long as they are accessible to the general public. The TEA program does not cover on-going

maintenance and operating expenses, feasibility studies, program planning or improvements to private property. Restrooms, parking lots and drainage lots are eligible only as an incidental part of an enhancement project.

Bicycle Project Examples: The following tables list bicycle project examples for the TEA programs: Regional (Table 12), Caltrans (Table 13) and STE (Table 14).

Application Procedure: Refer to the *Local Assistance Procedures Manual* at www.dot.ca.gov/hq/LocalPrograms/public.htm

- **Regional:** The project sponsors submit applications to the applicable RTPA and to Caltrans Local Assistance for an eligibility check. The estimated time between project submittal and start date is three to six months.
- **Caltrans:** The Headquarters TEA Branch Chief approves the projects for eligibility, and sends the recommended list to the District Directors for their consent. Caltrans TEA projects will be shown in the State Highway Operation and Protection Program (SHOPP) list. The California Transportation Commission adopts the SHOPP list.
- **STE:** The project sponsor submits the three-part application to Caltrans. Caltrans receives and screens the applications for program eligibility. The State Resources Agency's prioritization panel ranks the projects, and recommends projects to the California Transportation Commission (CTC). The CTC approves the funding program's amount and schedule, selects projects from among those recommended, and allocates the funding to the project sponsors.

Evaluation Criteria: The Resources Agency and the RTPAs may use their own scoring criteria or Caltrans' model criteria, which states that each project can receive a maximum of 100 points with 60 points for general scoring and 40 points for activity-specific scoring. The general merit criteria have the following components:

1. Regional and Community Enhancement (50 points)
 - a) Benefits quality-of-life, community and environment. (0-10 points)
 - b) Increases access to activity centers. (0-8 points)
 - c) Implements goals in the regional transportation plan or other adopted federal, state or local plans. (0-8 points)
 - d) Increases availability, awareness or protection of historic, community, visual or natural resources. (0-8 points)
 - e) Degree of regional or community support. (0-8 points)
 - f) Encompasses more than one of the four activity-specific divisions. (0-8 points)
2. Cost-effectiveness/Reasonable Cost (10 points)

The activity-specific criteria differ for the four divisions. The bicycle-related division has two main components:

1. Need for the proposed facility
2. Degree proposed project meets the need or addresses opportunities for bicycle/pedestrian facilities.

Application Deadline:

- **Regional:** Depends on the RTPA.
- **Caltrans:** Same as for SHOPP projects. Refer to the TEA web site.

- **STE:** Depends on the next STE funding cycles. Refer to the TEA web site.

Contact: Howard Reynolds, TEA Program Coordinator, Caltrans, HQ Local Programs, Mail Station 1, 1120 N Street, Sacramento, CA 95814; Phone: (916) 654-2477; Fax: (916) 654-3770; E-mail: Howard_Reynolds@dot.ca.gov; Web site: www.dot.ca.gov/hq/TransEnhAct

- **Regional:** Refer to Appendix F for the applicable RTPA contact information.
- **Caltrans:** Table 11 lists the Caltrans District Local Assistance TEA coordinators.
- **STE:** State Resources Agency, Don Wallace, Assistant Secretary.

Table 11: Caltrans District Local Assistance TEA Coordinators

District	Town	Name	Phone Number
1	Eureka	Jan Bulinski	(707) 445-6399
2	Redding	Mark Fawver	(530) 225-3489
3	Marysville	Roger Brown	(530) 741-5452
4	Oakland	Rich Monroe	(510) 286-5226
5	San Luis Obispo	John Smida	(805) 549-4605
6	Fresno	Marvin Johnson	(209) 422-4105
7	Los Angeles	Morris Zarbi	(213) 620-6519
8	San Bernardino	Ernie Rogers	(909) 383-4578
9	Bishop	Mark Reistetter	(760) 872-0681
10	Stockton	Frank Safaie	(209) 948-8737
11	San Diego	Don Pope	(619) 688-6790
12	Santa Ana	Alan Williams	(949) 724-7805

Table 12: Regional TEA Program Bicycle Project Examples (FY 1998/1999 to FY 2000/2001)

County (Caltrans District): Sponsor	Project Description	Regional TEA Funding
Lake (1): Lakeport	Lakeshore Blvd. Pedestrian and Bike Path	\$201,000
Lake (1): Clearlake	Old Highway 53 Bikeway	\$171,000
Plumas (2): U.S. Forest Service	Lake Almanor Bike Path	\$160,000
Shasta (2): Redding	Redding Bike Trail	\$120,000
Butte (3): Feather River Park District	Feather River Bikeway (Phase 2 of 3)	\$160,000
El Dorado (3): El Dorado County	El Dorado Trail Bikeway	\$200,000
Sacramento (3): Folsom	Humbug-Willow Creek Parkway Class I Bike Trail	\$180,000
Sacramento (3): State Parks and Recreation	Alder Creek Pedestrian-Bicycle Bridge Crossing	\$547,000
Alameda (4): Berkeley	Route 80 Bicycle Underpass	\$1,000,000
Contra Costa (4): East Bay Regional Park District	Iron Horse Trail, Walnut Creek Extension	\$770,000
Contra Costa (4): East Bay Regional Park District	Miller-Knox Ferry Point Bike Path	\$376,000
Contra Costa (4): East Bay Regional Park District	Point Isabel to Marina Bay Trail	\$69,000
Contra Costa (4): El Cerrito/BART	BART Bike Garage at El Cerrito Plaza	\$117,000
Marin (4): Novato	South Novato Blvd. Bikeway	\$696,000
Napa (4): Napa	Napa River Trail Bicycle/Ped Path	\$261,000
Santa Clara (4): Mountain View	Stevens Creek Bicycle and Pedestrian Trail	\$950,000
San Luis Obispo (5): Cambria Community Services District	Santa Rosa Creek Multi-Use Trail	\$199,000
San Luis Obispo (5): Pismo Beach	Pismo Beach Boardwalk and Bikeway	\$240,000
Santa Barbara (5): Lompoc	Santa Ynez River Bridge Bike Lane	\$497,000
Santa Barbara (5): Santa Barbara County	El Capitan Ranch Bikeway	\$360,000
Santa Cruz (5): Santa Cruz County	East Cliff Drive Ped/Bike Project	\$195,000
Santa Cruz (5): Scotts Valley	Glenwood Drive Pedestrian and Bikeway Enhancement	\$99,000
Fresno (6): Firebaugh	Firebaugh Gateway Landscaping and Bike Trails	\$248,000
Fresno (6): San Joaquin River Conservancy	Friant Cove Bicycle and Pedestrian Rest Stop	\$369,000
Kern (6): Kern County	Fairfax Rd. to Hart Park Bikepath	\$542,000
Kern (6): Kern County	Metropolitan Bakersfield Bike Lanes	\$415,000
Kern (6): Taft	Taft Rails to Trails	\$432,000
Los Angeles (7): Avalon	Mt. Ada Bike Trail	\$930,000
Los Angeles (7): LA County MTA/City of Los Angeles	Exposition Regional Bikeway Phase I East Segment	\$2,275,000
Los Angeles (7): LA County MTA/City of Los Angeles	Exposition Regional Bikeway Phase I West Segment	\$2,372,000
Ventura (7): State Parks and Recreation	California Coastal Bicycle Route	\$157,000
Riverside (7): Riverside County	Santa Ana River Bikeway	\$410,000
Mariposa (10): Mariposa County	Mariposa Creek Bike Trail	\$100,000
Merced (10): Merced County	Planada Landscaping and Bike Lanes	\$350,000
Tuolumne (10): Tuolumne County	Tuolumne City Bicycle/Pedestrian Facility	\$160,000
Orange (12): San Clemente	San Clemente Multi-Use Trail	\$1,000,000

Table 13: Caltrans TEA Program Bicycle Project Examples (1999 and 2000)

County (Caltrans District): Sponsor	Project Description	Caltrans TEA Funding
Various (3)	Bicycle/Pedestrian Design Education	\$528,000
Alameda (4)	New Baumberg Tract Bay Trail	\$398,000
Alameda (4)	Union City Bay Trail	\$885,000
San Luis Obispo (5)	Questa Grade Bicycle Access Connector – Under Highway 101	\$82,000
Los Angeles (7): City of La Canada Flintridge	Foothill Blvd. Pedestrian & Bicycle Facilities	\$200,000
Ventura (7): City of San Buenaventura	Figueroa Pedestrian & Bicycle Way under SR 101	\$443,000
Various (10)	Stanislaus River Bridge and Regional Trail (alternative bicycle route for SR 99 in Stanislaus and San Joaquin Counties)	\$154,000
San Diego (11)	Lake Hodges Bicycle/Pedestrian Bridge	\$2,706,000
Sonoma (4)	Sonoma Route 116 Bikeway	\$1,365,000
Santa Cruz (5)	Wilder Ranch Bike Path	\$150,000
San Luis Obispo (5)	SLO Highway 1 Bike Lanes	\$390,000
Santa Barbara (5)	Ellwood Bicycle/Ped Overcrossing	\$500,000
Los Angeles (7)	SR 101 Freeway Pedestrian Bridge	\$1,220,000
Santa Barbara (8)	Chino Bicycle Path on State Route 71	\$435,000

Table 14: STE TEA Program Bicycle Project Examples (Round One)

County (Caltrans District): Sponsor	Project Description	STE TEA Funding
San Diego (11)	San Dieguito Lagoon, Coast to Crest Trail	\$1,361,000
Santa Barbara (5)	Goleta, Route 101 Bike Bridge	\$500,000
San Diego (11)	San Pascual Valley, Santa Maria Bike Bridge	\$174,000
San Diego (11)	Livable Communities Bike Education Project	\$992,000
Yolo (3)	UC Davis Bicycle Collection for Museum	\$440,000
Yolo (3)	UC Davis Bike Lanes and Streetscapes	\$1,253,000
Marin (4)	Sausalito, Bay Trail, Bridgeway North	\$447,000
Solano (4)	Vallejo, Bay Trail, Carquinez Connection	\$100,000
El Dorado (3)	Humbug-Willow Creek	\$351,000
Humboldt (1)	Redwood NP, Berry Glen-Lost Man Bike Trail	\$400,000
Alameda (4)	Oakland, Bay Trail, Mandela Parkway	\$902,000
El Dorado (3)	Echo Summit, Pony Express Trail Extension	\$220,000
Sacramento (3)	Livable Communities Bike Education Project	\$424,000

Primary Funding Sources - State

Bicycle Transportation Account (BTA)

Description: BTA provides state funds for city and county projects that improve the safety and convenience of bicycle commuters. The required local match is ten percent of the total project cost. A single applicant may not receive more than 25 percent of the total amount transferred to the BTA in a single fiscal year. According to the Streets and Highways Code Section 2106, in the 2001/2002 through 2005/2006 fiscal years, \$7.2 million of BTA funds will be available annually. In the 2006/2007 fiscal year and beyond, \$5.0 million will be available annually.

Eligible Applicant: Applicants must be an incorporated city or a county; however, a city or county may apply for funds on behalf of another local agency that is not a city or county. The agency must have an adopted Bicycle Transportation Plan that has been approved by the agency's county transportation commission or transportation planning agency and Caltrans. The plan must comply with the Streets and Highways Code Section 891.2 as shown below:

- a. Estimated number of existing and proposed bicycle commuters.
- b. Land use and population density (map and description).
- c. Existing and proposed bikeways (map and description).
- d. Existing and proposed end-of-trip bicycle parking facilities (map and description).
- e. Existing and proposed bicycle transport and parking facilities for transportation connections (map and description).
- f. Existing and proposed shower facilities (map and description).
- g. Bicycle safety and education programs (description).
- h. Citizen and community participation.
- i. Consistency with long-range transportation, air quality and energy plans.
- j. Project descriptions and priority listings.
- k. Past expenditures and future financial needs description.

Possible Expenditures: Eligible projects include new bikeways that serve major transportation corridors, secure bicycle parking, bicycle-carrying facilities on transit vehicles, installation of traffic control devices, planning, bikeway improvements, maintenance and hazard eliminations. Proposed bikeway projects must have environmental clearance, and must comply with Caltrans' minimum design standards for bikeways listed in Chapter 1000 of the Highway Design Manual.

Bicycle Project Examples: See Table 15 for BTA project examples. The annual allocations gradually have increased from about \$360,000 in fiscal year 1994/1995 to \$1.5 million in fiscal year 1999/2000 and to \$7.2 million currently.

Application Procedure: Caltrans District offices send BTA application information to local agencies. Local agencies submit BTA applications to their Caltrans District Office. Caltrans District offices submit local agencies' applications to the Bicycle Facilities Unit (BFU) in the Caltrans Office of Local Program Management. The BTA Evaluation Committee evaluates project applications. Caltrans management reviews application evaluations, and develops an approved list of projects to be funded. BFU and each local agency sign a Local Agency/State Agreement. The local agency is awarded the contract.

Evaluation Criteria:

- 1) Used primarily by bicycle commuters.
- 2) Potential to increase bicycle commuting.
- 3) Best alternative for the situation.
- 4) Improves the continuity of the existing bikeway system.
- 5) Provides a direct route to activity centers such as schools, employment centers and shopping.
- 6) Is consistent with the Bicycle Transportation Plan.

Application Deadline: To be announced.

Contact: Caltrans District Local Assistance Engineers (refer to Appendix D for the appropriate district representative). Website information: www.dot.ca.gov/hq/LocalPrograms/

Table 15: Bicycle Transportation Account Projects

Local Agency	BTA Grant
2000/2001 Grants	
County of Del Norte - Hamilton Avenue Bike Lanes	\$69,930
City of Eureka – Bicycle Racks / Wabash Avenue Bike Lanes	\$57,420
City of Roseville – I-80 to Royer Park Bike Path	\$135,900
City of Winters – Class II Bikeways on Main Street / Valley Oak Drive	\$14,736
City of Oakland – Class II Bikeways on Foothill Blvd. / Bancroft Avenue	\$232,200
City of Chowchilla – Class II Bikeways on Avenue 26	\$76,500
City of Hanford – Class II and III Bikeways, Signing and Striping	\$12,600
County of Kings – Bus Bike Racks	\$11,927
County of Madera – Class II Bikeway on Road 427 in Oakhurst	\$99,630
City of San Buenaventura – Class II Bikeway on Santa Clara Street	\$45,000
City of San Dimas – Class I, II and III Bikeways	\$210,942
City of La Quinta – Class II Bikeways – Various Segments	\$30,600
City of Murrieta – Class II and III Bikeways – Various Segments	\$135,225
City of Los Banos – Class II Bikeways – Various Segments	\$45,000
County of Imperial – Class II Bikeway – La Brucherie Road	\$65,340
City of Stanton – Class II Bikeways – Various Segments	\$247,050
Total	\$1,490,000
1999/2000 Grants	
City of Cupertino – Miller Avenue Bicycle lanes	\$157,500
City of Hayward – Soto Road Bike Lane Improvements	\$202,500
City of Sonoma - Nathanson Creek Bicycle Path	\$10,000
City of Santa Barbara – Los Banos del Mar Multipurpose Path	\$229,000
City of Clovis – Clovis Avenue Railroad Corridor and Bikeway	\$175,170
City of Ojai – Ojai Valley Trail Bikeway Extension	\$50,000
City of Moreno Valley – Class II & III var.	\$156,000
County of Merced (Transit) – Regional Bikeway Plan Phase I	\$9,830
Total	\$990,000

Table 15: Bicycle Transportation Account Projects (cont.)

Local Agency	BTA Grant
1998/1999 Grants	
City of Arcata – Bike Lanes Improvements – Phase III	\$29,520
City of Redding – Class II and III Bikeway Improvements (Phase I)	\$63,395
City of Folsom – Oak Ave. Parkway / Humbug Willow Creek Bikeway Crossing	\$46,800
City of Galt – Bike Lane Signage and Striping Project	\$34,105
City of Alameda – Bicycle Sensitive Loop Detectors	\$90,000
County of San Luis Obispo – Vineyard Dr and 9th St Bicycle Lanes	\$130,860
County of Santa Cruz – Holohan Road Bike Lane Project (Phase II)	\$90,000
Corcoran – Bikeway Implementation Plan	\$14,092
County of Kings – Class III: Hanford Armona Rd, 12th Ave, 14th Ave, 18th Ave.	\$73,000
County of Madera – Class II Madera Ranchos	\$121,140
City of Grand Terrace – Class II Main St.	\$82,350
County of Merced (Transit) – Regional Bikeway Plan Phase I	\$3,670
Total	\$778,932
1997/1998 Grants	
County of Mendocino - Class II Bikeway	\$145,000
San Francisco – Bike Station	\$79,632
San Leandro – Class II Bikeway	\$146,000
Lemoore – Class II & III Bikeways	\$15,150
Mammoth Lakes - Class II & III Bikeways	\$143,418
Solano County - Class II Bikeway	\$144,000
Total	\$673,200
1996/1997 Grants	
City of Shasta Lake - Class II Bikeway	\$63,554
City of Santa Rosa - Class I Bikeway Overlay	\$90,000
County of Monterey - Class I Bikeway and Bridge	\$32,000
County of San Luis Obispo - Tefft Street Bike Lanes	\$85,500
County of Kings - Class III Bikeway and Parking Facilities	\$9,000
City of Chowchilla - Class II and III Bikeways	\$14,409
City of San Dimas - Class II and III Bikeways	\$47,745
City of La Quinta - Class II Bikeway	\$26,965
City of Solana Beach - Class I Bikeway	\$90,000
Total	\$459,173
1995/1996 Grants	
Arcata – Bikeway Improvements	\$72,400
Chico – Manzanita Avenue Bike Lane	\$90,000
Brentwood – McClaren Road Bike Lane	\$40,000
Salinas – Laurel Park Bike Path	\$58,500
County of Santa Cruz – San Andreas Road Bike Lane	\$90,000
City of Avenal – City Bikeway Improvements	\$17,820
City of Lathrop – Bikeway Improvements	\$90,000
Total	\$458,720

California Conservation Corps (CCC)

Description: The California Conservation Corps (CCC) program engages young men and women in meaningful work, public service and educational activities that assist them in becoming more responsible citizens while protecting and enhancing California's environment, human resources and communities. While best known for their work in emergency situations, the CCC also works in urban and rural areas on a wide range of projects.

Eligible Applicant: Local, state and federal agencies, and non-profit organizations.

Possible Expenditures: Project sites must be public land or public accessible. The CCC does not perform regular maintenance.

Bicycle Project Examples: In San Diego, the CCC installs bike lockers for Caltrans. In South Lake Tahoe, the CCC regularly cleans and repairs the bike path each year. The Butte Fire Center has been involved with the Memorial Bike Trail that runs through the town of Paradise. The Fire Center works to cut back brush and open up right-of-ways. They also maintain drainage ditches and water intake on a different stretch of the trail every month.

Application Procedure: Not applicable. The CCC is interested in being a project partner and being written into grants as the labor component. The CCC can assist with grant writing. Additionally, many grants offer extra points for using a youth service corps such as the CCC.

Application Deadline: Not applicable.

Contact: Margaret Behan, California Conservation Corps, 1719 24th Street, Sacramento, CA 95816; Phone: (916) 341-3155; Fax: (916) 445-1007; Web site: www.ccc.ca.gov

Community Based Transportation Planning Demonstration Grant Program

Description: Caltrans' Community Based Transportation Planning Demonstration Grant Program supports demonstration planning projects that provide an example of livable community concepts, have local support, incorporate broad participation from community stakeholders, induce additional community benefits, provide a more multi-modal transportation system, coordinate land uses and transportation, compliment Caltrans projects within the study area, provide regional or interregional benefits, demonstrate cost effectiveness and provide benefits to disadvantaged areas. The annual funds total about \$3 million. Each project may not exceed \$300,000. A 20 percent local match or in-kind contribution is required.

Eligible Applicant: Metropolitan Planning Organizations, Regional Transportation Planning Agencies, Cities and Counties. Co-applicants may be universities, Native American Tribal Governments, transit agencies, private sector entities, non-profit organizations, community-based organizations or Caltrans Districts.

Possible Expenditures: Long-term sustainable economic growth, mobility and transportation choices, transit-oriented development, mixed use development, pedestrian/bicycle/transit linkages, jobs and housing balance, re-use or infill, compact development. Projects must have a transportation component or objective.

Bicycle Project Examples: Corridor studies that include bicycle transportation such as the El Camino Real Corridor Study for the City of Palo Alto (\$240,000). Neighborhood studies also have included bicycle transportation such as the City of Red Bluff's Southside Neighborhood Revitalization Area (SSNRA) Transportation Improvement Study.

Application Procedure: Applicants must submit application (electronic, original and five copies) to the appropriate Caltrans District Transportation Planning Office. Grant-specific selection committees will use the project screening criteria shown under "Evaluation Criteria" to rank the submitted projects.

Evaluation Criteria: Applications should have complete answers to required questions, detailed project description, discussion on emphasis areas and priorities, project products and outcomes, schedule, cost estimates and funding documentation.

Application Deadline: November

Contact: Caltrans Community Planning Branch, Department of Transportation, 1120 N Street, MS-32, Sacramento, CA 95814. <http://www.dot.ca.gov/hq/tpp/grants.htm>

Leigh Levine at (916) 651-6012 or at leigh_levine@dot.ca.gov
Ken Baxter at (916) 654-2719 or at ken_baxter@dot.ca.gov

Environmental Enhancement and Mitigation Program (EEMP)

Description: The EEMP funds projects that offset environmental impacts of modified or new public transportation facilities such as streets, Park & Ride facilities and transit stations. The Resources Agency allocates the \$10 million annual funds according to population (40 percent to northern California and 60 percent to southern California). Individual construction grants should not exceed \$250,000. The EEMP funds originate from state gasoline tax monies, and were established in 1989 by the state legislature.

Eligible Applicant: Non-profit agencies, and local, state and federal governments. Joint projects between two or more agencies are acceptable, but only one agency will assume the lead.

Possible Expenditures: The projects must be directly or indirectly related to the environmental impact. The eligible categories include “Highway Landscape and Urban Forestry,” “Resource Lands” and “Roadside Recreational” (acquisition or development of roadside recreational facilities such as roadside rest stops, bicycle facilities, scenic overlooks, parks and trailheads). Transportation mitigation projects are ineligible.

Bicycle Project Examples: Table 16 lists the EEMP funded projects for fiscal year 2000/2001.

Table 16: Environmental Enhancement and Mitigation Program Funding (2000/2001)

Project	Applicant	EEMP Funds
Hoyt’s Crossing Trail	State Department of Parks and Recreation	\$227,930
Humbug-Willow Creek-Lake Natoma Class I	City of Folsom	\$245,350
Solano Bikeway – Multi-Use Paved Trail	Solano Transportation Authority	\$250,000
San Tomas Aquino-Saratoga Creek Paved Multi-Use Trail	City of San Jose	\$250,000
Cathedral Oaks Class I Bike Path	County of Santa Barbara	\$250,000
Corral Canyon Coastal Trail	Mountain Recreation and Conservation	\$145,000
Los Angeles River Center Park and River Access Pathway	Mountain Recreation and Conservation	\$230,000
Piru-Camulos Recreation Trail	County of Ventura	\$250,000
Visitor Center Connector Paths	Town of Mammoth Lakes	\$132,000
Total		\$1,980,280

Application Procedure: Project sponsors must submit applications to the State Resources Agency. In April of each year, the Resources Agency notifies the applicants of their project status, and forwards a list of recommended projects to the California Transportation Commission (CTC). The CTC approves the projects in July. Caltrans administers the approved grants.

Evaluation Criteria: The general criteria include increased mitigation and enhancement, other contributions and project readiness. The project category criteria include cost effectiveness, project need, sustainability, suitability and other benefits.

Application Deadline: November

Contact: State Resources Agency, 1416 Ninth Street, Suite 1311, Sacramento, CA 95814; Attn: Carolyn Dudley; Phone: (916) 653-5656; Fax: (916) 653-8102; Web site: www.dot.ca.gov/hq/LandArch/eem/eemframe.htm.

Habitat Conservation Fund (HCF) Grant Program

For an in-depth description of the HCF program, please refer to the *Procedural Guide for the Habitat Conservation Fund Program* by the California Department of Parks and Recreation (DPR), which is available on DPR's HCF web site (<http://parks.ca.gov/grants/hcf/hcf.htm>).

Description: The HCF program originates from the California Wildlife Protection Act of 1990 (Proposition 117), and will be available until July 1, 2020. The California DPR administers the \$2 million competitive grant program. The following six funding categories are each funded at \$500,000 for two consecutive years in a three-year cycle: wetlands, riparian, rare/threatened/endorsed species, trails/programs/urban access, anadromous/trout and deer/lion. Trail projects, land acquisition and wildlife corridor restoration qualify for the trails/programs/urban access category. This category is not funded in 2001/02, 2004/05, 2007/08, 2010/11, 2013/14, 2016/17 and 2019/20.

HCF is a 50 percent state / 50 percent non-state matching program. Projects must comply with the California Environmental Quality Act (CEQA), demonstrate ownership of the property, and employ, when feasible, the California Conservation Corps or a local conservation corps. Development projects must comply with applicable contract, access and health and safety requirements.

Eligible Applicant: Cities, counties and eligible districts.

Possible Expenditures: Eligible projects include the acquisition of various types of wildlife habitats including wildlife corridors and urban trails, the enhancement and restoration of wetlands, riparian and aquatic habitats, trails that attract urban residents to park and wildlife areas and programs that educate them about the State's wildlife resources. Non-construction costs such as plans, specifications and directly related administrative costs are eligible for up to 20 percent of the grant amount or construction costs whichever is less. Projects that are required for mitigation by a regulatory organization are ineligible.

Bicycle Project Examples: Table 17 shows trail projects that were funded by the Habitat Conservation Fund Program between fiscal years 1994/95 and 2000/01.

Application Procedure: Submitted applications will be assigned to a project officer according to county. DPR selects applications, and then presents the qualified ones to the State Legislature for approval and for inclusion in the State budget. The selected projects must be started within three years of the state budget appropriation.

Evaluation Criteria: Trails, programs and urban access projects will be scored together using the following criteria: benefit, corridor, long-term commitment of applicant, coordination with a larger project, existing adopted plans or programs and matching funds that already are budgeted.

Application Deadline: October (application submittal); January (final selections)

Contact: Mr. Odel King, Manager, Grants Administration, California Department of Parks and Recreation (DPR), Planning and Local Services Section, 1416 Ninth Street, Room 940, P.O. Box 942896, Sacramento, CA 94296-0001; Phone: (916) 653-8758; Fax: (916) 653-6511; E-mail: localservices@parks.ca.gov; Web site: <http://parks.ca.gov/grants/hcf/hcf.htm>

Table 17: Habitat Conservation Fund Trail Project Examples

Jurisdiction	Project Description	Grant Amount
1994/95		
Santa Barbara County	Gaviota Creek Crossing	\$102,000
City of Davis	Northstar Nature Trail	\$23,800
City of Eureka	Sequoia Park HC Access Trail	\$50,000
Sonoma County	Stillwater Cove Trail	\$30,000
1995/96		
City of San Diego	Mission Trails	\$49,700
1996/97		
Midpeninsula R.O.S.D.	Old Page Mill Road Trail	\$49,000
City of Lafayette	Sessions Road Trail	\$10,000
City of San Pablo	Wildcat Creek Trail	\$43,000
1997/98		
County of Los Angeles	Cold Creek Trail	\$187,500
City of Fresno	Lewis S. Eaton Trail	\$78,000
City of San Diego	Trans-County Trail Penasquitos	\$52,000
City of Sacramento	Ueda Parkway Trail	\$73,000
1998/99		
City of Roseville	Mahany Park Trail	\$54,280
1999/00		
Sonoma County	Atascadero Marsh Trail	\$90,000
City of Sanger	Kings River Nature Trail	\$27,225
City of Half Moon Bay	Pilarcitos Creek Trail	\$67,000
City of Santa Ana	Santiago Park Bike Trail	\$50,000
City of Roseville	City-wide Trails	\$93,000
City of Watsonville	Struve Slough Trail	\$85,000
2000/01		
City of Folsom	Humbug-Willow Creek Trail	\$157,000
City of Covina	Kahler Russell Park Trail	\$175,000
City of San Jose	Los Gatos Creek Trail	\$100,000
City of San Diego	Minor's Ridge Trail	\$20,000

Office of Traffic Safety (OTS) Program

Description: The primary objective of the program is to reduce motor vehicle fatalities and injuries through a national highway safety program. Priority areas include police traffic services, alcohol and other drugs, occupant protection, pedestrian and bicycle safety, emergency medical services, traffic records, roadway safety and community-based organizations. The Office of Traffic Safety (OTS) provides grants for one to two years. The California Vehicle Code (Sections 2908 and 2909) authorizes the apportionment of federal highway safety funds to the OTS program.

Eligible Applicant: State, city and county governmental agencies, school districts, fire departments, public emergency service providers, state colleges and universities. Non-profit and community-based organizations are eligible through a “host” governmental agency.

Possible Expenditures: A bicycle and pedestrian safety program should strive to increase safety awareness and skills among pedestrians, bicyclists and drivers. The program should include the following three components: education, enforcement and engineering. Educational efforts may address specific target groups or the entire community. Enforcement efforts may include speed enforcement, bicycle helmet and pedestrian violations and the display of radar trailers near schools and areas of high bicycle and pedestrian usage. Engineering includes developing a “Safe Routes to School” component to complement educational efforts.

Bicycle Project Examples: Table 18 provides a list of bicycle-related projects that have been funded by OTS monies.

Application Procedure: Concept papers must follow the required format as shown on the OTS web site (www.ots.ca.gov). A cover letter is required, and must be signed by the proper agency authority. Support letters are encouraged. Sample concept papers and blueprints are provided on the OTS web site. The cover letter, concept paper, support letters and budget must not exceed four pages in length. OTS makes the funding decisions in May each year, and distributes the funds to successful applicants on October 1.

Evaluation Criteria: The criteria are as follows: potential traffic safety impact, collision statistics and rankings, seriousness of identified problems and performance on previous grants.

Application Deadline: January 31 of each year.

Contact: Office of Traffic Safety, 7000 Franklin Blvd., Suite 440, Sacramento, CA 95823-1899; Phone: (916) 262-0990; Fax: (916) 262-2960; Web site address: www.ots.ca.gov. Please visit the OTS web site to find the OTS Regional Coordinator for your area.

Table 18: Funding of Sample 1999 OTS Bicycle Safety Projects

Jurisdiction	Program Name
City of Brisbane	Passenger Restraint and Bicycle Safety
Caltrans	New Technology for Bicycle Detection
Del Norte Unified School District	Comprehensive School-based Traffic Safety Program
City of Garden Grove	Comprehensive Bicycle, Pedestrian & Vehicle Occupant Safety Program
Merced County Association of Governments	Bicycle Safety Education Program
Newman Police Department	Bicycle Safety Program
City of Oakland	Children's Bicycle Safety Program
City of Ojai	Pedestrian and Bicycle Safety Program
Palm Springs	Palm Springs Pedestrian and Bicycle Safety
Palmdale	Comprehensive Pedestrian and Bicycle Safety Program
City of Paramount	Bike Rite Program
City of Santa Rosa	Bicycle Safety and Education Program
Visalia Police Department	Pedestrian and Bicycle Safety Program
King City Police Department	King City Bicycle Safety and Enforcement Program
City of Cupertino	Comprehensive Bicycle and Pedestrian Safety Program
City of Oxnard	Oxnard Pedestrian and Bicycle Safety Program
City of Santa Paula	Pedestrian and Bicycle Safety Program and DUI Enforcement
California Science Center	Traffic and Bicycle Safety Education Program
Los Angeles Unified School District	Bike LA Safety Training
UC Davis Transportation and Parking Services	U.C. Davis Bicycle Safety Education Program

Petroleum Violation Escrow Account (PVEA)

Description: The Petroleum Violation Escrow Account (PVEA) Program funds projects that conserve energy and that benefit, directly or indirectly, consumers of petroleum products within the state. The monies originate from 1970s federal oil overcharge settlements against a number of oil companies. PVEA also is known as the Stripper Well Settlement Program. The PVEA funds are estimated to total about \$5 million for fiscal year 2002, and the amount is expected to steadily decline as the years progress due.

Eligible Applicant: Cities, counties, transit operators and Caltrans may approach legislators for sponsorship. Legislators sponsor projects, and play the lead role in the project selection process.

Possible Expenditures: Under the transportation section, there are three categories:

- **General Driving Public** (fuel efficient traffic signal programs, public transportation projects, bicycle facilities, highway and bridge maintenance and repair, etc.);
- **Consumers** (energy education for drivers training, ridesharing programs, bicycle promotion programs); and
- **Commercial, Industrial, Government** (transportation systems management assistance, etc.).

Ineligible projects include those that do not directly effect petroleum consumers, are too remote to be considered appropriate, have benefits that occur too far in the future, offer insignificant energy savings potential or have a primary focus on health and environmental concerns rather than energy savings. The PVEA also does not fund studies, administrative expenses that exceed five percent and supplant already available funds.

Bicycle Project Examples: The City of Vallejo funded bicycle lanes to the ferry terminal for \$100,000. The City of Buena Ventura acquired right-of-way totaling \$100,000 for the Ventura River Bike Trail.

Application Procedure: Project applicants need to find a legislator(s) willing to sponsor the project. The project proposal must be submitted to the California Energy Commission and approved by the U.S. Department of Energy (DOE). Each year, the state legislature and the governor enact legislation that designates the projects to be funded by PVEA.

Evaluation Criteria: Not applicable.

Application Deadline: Ongoing.

Contact: California Legislature (refer to Appendix C) and Caltrans Federal Resources Office, Budgets Program at (916) 654-7287.

Safe Routes to School Program (SR2S)

Description: The Safe Routes to School (SR2S) program funds projects that improve the safety of pedestrian and bicycle routes to/from schools. SR2S monies come from federal transportation safety funding, and are a subset of the Hazard Elimination Safety (HES) program. The SR2S program originated in 1999 when Governor Davis signed AB 1475 (Soto). The bill allocates \$40 million or \$20 million annually for Safe Routes to School projects until January 2002. Senate Bill (Soto) extends the SR2S monies for another three years. In the first round, applicants submitted \$130 million for the \$20 million available.

The SR2S Program Guidelines are available on the Internet at www.dot.ca.gov/hq/LocalProgram/. On that page, click on the SR2S link, and it will bring you to a page that has the guidelines, the application form and the list of projects selected for funding. The following are key SR2S program requirements:

- The required local match is 10 percent.
- The maximum grant shall not exceed \$450,000 of federal funds per project.

Eligible Applicant: Cities or counties within the state of California. Exceptions to this rule are considered on a case-by-case basis.

Possible Expenditures: SR2S has six project categories including sidewalk improvements, traffic calming & speed reductions, pedestrian/bicycle crossing improvements, on-street bicycle facilities, off-street bicycle/pedestrian facilities and traffic diversion improvements. The SR2S program will pay for the following costs: preliminary engineering, right-of-way, construction, construction engineering and public education and outreach. The public education and outreach elements are eligible when the activities are related to the construction improvement project. The construction improvements must be on public property, and improvements on school property must be incidental to the overall project.

Bicycle Project Examples: Table 19 lists the funded projects from the first SR2S cycle.

Application Procedure: SR2S monies originate from federal funds so project sponsors must follow all Federal and State policies, directives and laws. Project sponsors must complete the application form, and submit it to the applicable Caltrans District Office (refer to Appendix D).

Evaluation Criteria: SR2S funds are available based on a statewide competition that follows the below criteria:

- (1) Identification and demonstration of needs.
- (2) Potential for proposed improvement to correct or improve the problem.
- (3) Potential for encouraging increased walking and bicycling among students.
- (4) Consultation and support for projects by school-based associations, local traffic engineers, local elected officials, law enforcement agencies, and school officials.
- (5) Potential for timely implementation.
- (6) Demonstrated relationship with a Safe Routes to School plan.
- (7) Demonstrated coordination of SR2S funds with other activities.

Application Deadline: May 2001 (second cycle). Future cycles still are to be determined.

Contact: Randy Ronning (Randy_Ronning@dot.ca.gov)

Caltrans District Local Assistance Engineers (refer to Appendix D for the appropriate district representative); Web site: www.dot.ca.gov/hq/LocalPrograms/

Table 19: Safe Routes to School Project Examples

Location	Project Description	Project Cost	Program Funds
Sacramento County: Carnegie MS, Roberts ES (District 3)	Install Class II bike lanes and walkways; install an advance warning system at crosswalk; add bicycle parking.	\$324,000	\$291,600
City of Antioch: Antioch HS, Antioch MS, Fremont ES (District 4)	Install sidewalks and bikeways; install traffic signal, signs, pavement markings; construct bus stop; traffic calming and traffic diversion measures.	\$236,000	\$212,400
City of Petaluma: McDowell ES, McKinley ES (District 4)	Install on-street bicycle facility.	\$3,416,000	\$500,000
City of Belmont: Nesbit ES (District 4)	Install new or upgrade existing Class I, II and III bikeways.	\$350,000	\$315,000
City of Norwalk: eight schools (District 7)	Install sidewalks and curb ramps; upgrading signage and markings for bike lanes and vehicles; bicycle racks.	\$555,554	\$499,999
City of Ojai: Matilija Jr. HS (District 7)	Improve bicycle and pedestrian path; install sidewalks and crosswalks	\$25,000	\$22,500
City of Murrieta: Murrieta ES (District 8)	Add bike lanes; install sidewalks, curbs and gutters.	\$455,000	\$409,500
City of Lathrop: Lathrop ES & Annex (District 10)	Install bike lanes; widen bike lanes; install sidewalks, curbs and gutters.	\$126,000	\$113,400

State Transportation Improvement Program (STIP)

Description: In 1997, California Senate Bill 45 streamlined the State Transportation Improvement Program (STIP), which is the program that determines the state funding for transportation projects. Senate Bill 45 gives metropolitan regions more control over how the state transportation funds are invested. Regional Transportation Planning Agencies (RTPAs) are responsible for preparing and allocating 75 percent of the STIP funds. The remaining 25 percent of the STIP comes from the Caltrans' controlled Interregional Transportation Improvement Program (ITIP), which funds interregional road and intercity rail projects.

Eligible Applicant: Cities, counties, transit operators and Caltrans.

Possible Expenditures: For each of the four project components: permits and environmental studies, design, right-of-way acquisition and construction.

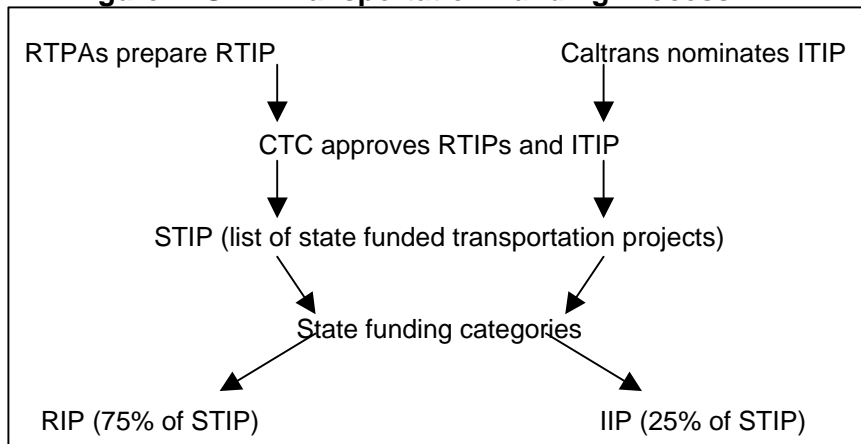
RTIP: The RTIP projects are "needed to improve transportation within the region," and may include state highways, local roads, rail and other transit capital improvements, bicycle and pedestrian facilities, grade separations, transportation system management projects, transportation demand management, soundwall projects, intermodal facilities and safety projects. Project planning, programming and monitoring may be funded up to 0.5 percent of RIP funds in urbanized regions and 2.0 percent in nonurbanized regions.

ITIP: The ITIP projects are "needed to facilitate interregional movement of people and goods, and include projects on the intercity rail passenger system, the interregional road system, state highways, mass transit guideway projects or grade separation projects. Caltrans is required to prepare a 10-year State Rehabilitation Plan to be used as the basis of its budget requests. All Caltrans highway projects require a project study report (PSR) if they are to receive ITIP monies.

Bicycle Project Examples: The San Diego Association of Governments (SANDAG) programmed \$8.15 million for phase one of the Escondido-Oceanside Rail Trail and \$1 million for the Bayshore Bikeway between Imperial Beach and Chula Vista.

Application Procedure: Figure 2 shows the STIP funding process for the two STIP categories: RTIP and ITIP.

Figure 2: STIP Transportation Funding Process



RTIP: Each RTPA prepares a Regional Transportation Improvement Program (RTIP). The RTIP consists of transportation projects within each region that are recommended to be funded using state resources through the STIP process. Each region's long-term transportation plan called the regional transportation plan helps RTPAs prioritize projects for inclusion in the RTIP. The California Transportation Commission (CTC) must approve the RTIP in its entirety, and could reject it if it is inconsistent with CTC guidelines or if it is not cost effective. The CTC approval allows RTPAs to allocate funds to their projects that are listed in the RTIP through the state-funding category called the Regional Improvement Program (RIP).

ITIP: Caltrans prepares the Interregional Transportation Improvement Program (ITIP), which is a prioritized list of Caltrans projects, and forwards it to the CTC. The CTC must approve the ITIP in its entirety. Once the CTC approves the interregional project listing, Caltrans may allocate the funds from the state-funding category called the Interregional Improvement Program (IIP).

Evaluation Criteria: Depends on the Congestion Management Agency and the Regional Transportation Planning Agency in the specific area.

Application Deadline: The STIP process is adopted biennially in the even-numbered years, and has a time horizon of four years meaning that four years worth of transportation projects are approved for funding. Rural regions may submit their STIP every four years as opposed to every two years.

Contact: Congestion Management Agencies (Appendix I) or the Regional Transportation Planning Agencies (Appendix F).

Primary Funding Sources – Local and Regional

Developer Impact Fees

Description: Local government agencies charge developers a developer impact fee to offset the public costs required to accommodate new development with public infrastructure. The fee varies based on local government assessments. There must be a direct relationship between the need for the facilities and the growth from new development (called a “nexus”). Developer fees generally are used for local rather than regional improvements, and are used with debt financing and not for general revenue. The amount of the fee must equal the cost of the proposed project or service. Sometimes these fees are known as traffic mitigation fees.

Eligible Applicant: Local jurisdictions.

Possible Expenditures: Water and sewer facilities, arterials, local roads, parks, collector roads, sidewalks and bikeways.

Bicycle Project Examples: The City of Chico adopted Class I bike path developer fees. The Chico Urban Area 20-Year Transportation Improvement Plan states that:

“The projected residential, commercial and industrial development, which is anticipated to occur during the planning period, will generate significant additional bicycle traffic and the need to improve and expand the City’s bikeways system. This fee will be used to finance such improvements and additions. The additional miles of this type of bikeway will be needed in order to maintain existing levels of service.”

Application Procedure: NA

Evaluation Criteria: NA

Application Deadline: NA

Contact: Local jurisdiction. Ed McLaughlin, Chico Velo Cycling Club, P.O. Box 2285, Chico, CA 95927; Phone: (530) 343-VELO or (800) 482-2453; Fax: (530) 342-4646.

Local Air District Projects Funded by Vehicle Registration Fee

Description: Various state legislation have authorized air districts in California to impose a two to four dollar motor vehicle registration fee to provide funds for air districts to meet responsibilities mandated under the California Clean Air Act (CCAA). The bills include:

- Assembly Bill 4355 (1988): Sacramento County
- Assembly Bill 2766 (1990): Air Districts in California, except for San Francisco Bay Area
- Assembly Bill 434 (1991): San Francisco Bay Area
- Assembly Bill 1183 (1993): South Coast Area revisions

The funds can be used to support programs and projects that reduce air pollution from motor vehicles and to implement Transportation Control Measures (TCMs) contained in local Air Quality Attainment Plans. The air districts act somewhat autonomously in choosing which air quality improvement projects to fund. For example, this funding source is titled “Transportation Fund for Clean Air” in the San Francisco Bay Area and “Mobile Source Review Committee” in the Los Angeles area.

Eligible Applicant: Local jurisdictions in the participating air districts. Table 20 lists the air districts that participate in the vehicle registration fee programs. Lake County Air Pollution Control District (APCD) is the only air district that is ineligible to participate in the vehicle registration fee programs. The following districts are eligible, but have opted not to participate: Amador County APCD, Calaveras County APCD, Great Basin AQMD, Lassen County APCD, Mariposa County APCD, Modoc County APCD, Siskiyou County APCD and Tuolumne County APCD. The following public agencies are eligible to apply when they are within TFCA air districts: transit agencies, metropolitan planning organizations, cities, counties, school districts and Caltrans.

Possible Expenditures: Air quality related studies, bicycle-facility improvements, bicycle-safety enforcement, ridesharing, clean fuel buses, alternative fuel vehicle demonstrations, shuttles, traffic management, rail/bus integration, regional transit information and implementation of smoking vehicle program. Proposals need to show the project’s anticipated air-quality benefits through vehicle trip reduction predictions and other data.

Bicycle Project Examples: Since 1991, the Bay Area Air Quality Management District (BAAQMD) has funded over 100 bicycle facility improvement projects. BAAQMD focuses on projects that promote bicycle use for commute and other utilitarian trips. From most to least common, BAAQMD has funded: on-street Class II bike lanes, bike racks and lockers at train stations, bike racks on transit buses, Class I bike paths, Class III bike routes, attended bike parking services at transit stations (e.g., bike stations at Berkeley BART and Palo Alto Caltrain) and the provision of regular or electric bikes to police forces. Bicycle safety education programs or marketing campaigns are not eligible.

Application Procedure: Contact the local air district. The funding decisions usually are shared between the air district and the County Congestion Management Agencies.

Evaluation Criteria: The evaluation process depends on the air districts in that they operate independently. Nevertheless, the California Air Resources Board (CARB) developed a guidance document for local air districts titled “Methods to Find the Cost-Effectiveness of Funding Air

Quality Projects.” This document highlights methods to estimate and quantify the air quality benefit of various proposed projects.

Application Deadline: Contact the local air district.

Contact: Local Air Pollution Control District (APCD) or local Air Quality Management District (AQMD). Refer to Appendix H for the APCD and AQMD listings.

Table 20: Participating Air Districts

Districts	Office Locations
Bay Area AQMD	San Francisco
Butte County APCD	Durham
Colusa County APCD	Colusa
El Dorado County APCD	Placerville
Feather River AQMD	Yuba City
Glenn County APCD	Willows
Imperial County APCD	El Centro
Kern County APCD	Bakersfield
Mendocino County APCD	Ukiah
Mojave Desert AQMD	Victorville
Monterey Bay Unified AQMD	Monterey
North Coast Unified AQMD	Eureka
Northern Sierra AQMD	Grass Valley
Northern Sonoma APCD	Healdsburg
Placer County APCD	Auburn
Sacramento Metropolitan AQMD	Sacramento
San Diego County APCD	San Diego
San Joaquin Valley Unified APCD	Fresno
San Luis Obispo County APCD	San Luis Obispo
Santa Barbara County APCD	Goleta
Shasta County APCD	Redding
South Coast AQMD	Diamond Bar
Tehama County APCD	Red Bluff
Ventura County APCD	Ventura
Yolo-Solano County APCD	Davis

Local Sales Tax for Transportation

Description: Voters in the following seventeen counties in California have approved one-half percent to one percent sales tax increases to fund transportation projects for up to 20 years: Alameda, Contra Costa, Fresno, Imperial, Los Angeles, Madera, Orange, Riverside, Sacramento, San Benito, San Bernardino, San Diego, San Francisco, San Joaquin, San Mateo, Santa Barbara and Santa Clara. Residents in counties throughout California have the opportunity to increase the bicycle facilities and program share of local transportation sales tax funds upon their renewal.

Eligible Applicant: Local county jurisdictions.

Possible Expenditures: Each county sales tax measure must include a specific expenditure plan that sets forth how the new funds will be spent. Counties that direct a portion of their sales tax revenue to bicycle projects are shown in Table 21 under the “Bikes Eligible” column.

- In *Alameda County*, voters approved a reauthorized Measure B in 2000. Measure B provides a benchmark for non-motorized transportation in that it allocates about five percent to non-motorized transportation projects and programs. According to the Alameda County CMA, Measure B is expected to fund over \$80 million in bicycle and pedestrian safety projects during its 20-year duration.
- In *Contra Costa County*, voters approved a one-half cent sales tax (Measure C) in November 1988, which earmarks \$3 million for regional bicycle and pedestrian trails through 2009.
- In *Los Angeles County*, the Neighborhood Parks Proposition of 1992 (Proposition A) funds recreational and park programs, and is administered by the Los Angeles County Regional Park and Open Space District. A one-half cent sales tax for gasoline (Proposition C) provides funds for the Regional Bikeway program through the discretionary program, and allocates monies to local jurisdictions, which can choose to fund bikeway projects.
- In *San Diego County*, a one-half cent sales tax (Proposition A/Transnet) was passed in November 1987, and provides \$1 million for bicycle transportation projects until 2007.
- In *San Joaquin County*, voters approved a one-half cent sales tax (Proposition K) in November 1990, which earmarks \$5 million for bicycle facilities over its 20-year span.
- In *Santa Clara County*, Measure B is expected to produce annual revenues of about \$110 million. Bicycle and pedestrian safety projects receive five percent of these funds at about \$5.5 million per year or an estimated \$110 million over 20 years.

Bicycle Project Examples: Measure B plans to extend the Iron Horse Trail so that it will travel to the Dublin BART station. The \$4.5 million project includes a multi-use path, bus lanes and a roadway.

Application Procedure: Contact the applicable administrative agency.

Evaluation Criteria: Depends on the administrative agency.

Application Deadline: Contact the applicable administrative agency.

Contact: Administrative county agency for the local tax.

Table 21: County Sales Tax for Transportation

County	Administrative Agency	Measure/ Year	Bikes Eligible	Year Expires	Bike Funding (93/94–97/98)
Alameda	Transportation Authority	B / 2000	Yes: 5%	2020	\$0
Contra Costa	Transportation Authority	C / 1988	Yes	2009	\$1,951,000
Fresno	Transportation Authority	C / 1986	Yes	2007	\$0
Imperial	Transportation Authority	D / 1989	Yes	2010	\$10,081,000
Los Angeles	Metropolitan Transportation Authority	A / 1980 C / 1990	Yes	Permanent 2011	\$57,364,000
Madera	Transportation Authority	A / 1990	No	2005	\$0
Orange	Transportation Authority	M / 1990	Yes	2011	\$0
Riverside	Transportation Commission	A / 1988	No	2009	\$0
Sacramento	Transportation Authority	A / 1988	Yes	2009	\$2,500,000
San Bernardino	Transportation Authority	I / 1989	Yes	2010	\$59,000
San Diego	Transportation Commission	A / 1987	Yes	2008	\$5,230,000
San Francisco	Transportation Authority	B / 1989	Yes	2010	\$905,000
San Joaquin	Council of Governments	K / 1990	Yes	2011	\$0
San Mateo	Transportation Authority	A / 1988	Yes	2009	\$0
Santa Barbara	Association of Governments	D / 1989	Yes	2010	\$0
Santa Clara	Valley Transportation Authority	A / 1992	Yes	2015	\$1,254,000
Total					\$79,344,000

Registration and Licensing of Bicycles

Description: In cities, counties or on college campuses where high concentrations of bicyclists exist, this funding source accumulates enough monies to fund bicycle-related programs and projects. According to the California Vehicle Code, “each licensing agency (cities, counties or college), by ordinance or resolution, may adopt rules and regulations for the collection of (bicycle) license fees.” (Division 16.7, Section 39004)

Eligible Applicant: “A city or county, which adopts a bicycle licensing ordinance or resolution, may provide in the ordinance or resolution that no resident shall operate any bicycle, as specified in the ordinance, on any street, road, highway, or other public property within the jurisdiction of the city or county, as the case may be, unless the bicycle is licensed in accordance with this division.” (Vehicle Code, Division 16.7, Section 39002) A similar rule applies to universities or any other governing body that has direct control over the use of vehicles as long as “a meeting open to the general public, determines that the use of vehicles or animals on such property should be prohibited or regulated.” (Vehicle Code, Division 11, Section 21113 (d))

Possible Expenditures: “Revenues from license fees shall be retained by the licensing city or county and shall be used for the support of such bicycle ordinance or resolution, and may be used to reimburse retailers for services rendered. In addition, fees collected shall be used to improve bicycle safety programs and establish bicycle facilities, including bicycle paths and lanes, within the limits of the jurisdiction.” (Vehicle Code, Division 16.7, Section 39004)

Bicycle Project Examples: The University of California at Davis (UCD) has a successful bicycle registration program. The program mandates that bicycle operators within its jurisdiction shall have a bicycle license. UCD collects approximately \$30,000 annually from its registration and licensing program, and uses the monies to fund a significant portion of their bicycle program.

Application Procedure: Contact the Department of Motor Vehicles.

Evaluation Criteria: Depends on local jurisdiction.

Application Deadline: Continuous application process.

Contact: Department of Motor Vehicles, Headquarters Operation Division, Special Plate Unit, Reg. 47, P.O. Box 942869, Sacramento, CA 94269-0001, (916) 657-7606; fax: (916) 657-5523.

David Takemoto-Weerts, University of California at Davis, Transportation and Parking Services, Davis, CA 95616; (530) 752-BIKE; fax: (530) 752-8875; DLTakemotoWeerts@ucdavis.edu

Transportation Development Act (TDA) – Article 3

Description: The Transportation Development Act (TDA) of 1971 states that one quarter cent of retail sales tax is returned to the county of origin for the purpose of funding transportation improvements in that county. Article 3 of the TDA law allows Regional Transportation Planning Agencies (RTPAs) to earmark two percent of the Local Transportation Fund (LTF) towards bicycle and pedestrian facilities. In these counties, TDA is one of the most important funding sources for bicycle and pedestrian facilities. The rest of TDA is intended for transit, although it can be used for streets and roads if the RTPA is able to make a finding that there are no unmet transit needs. TDA monies can be used as a local match for federal and state grants; however, new restrictions require that the local jurisdictions use the funds within one year of their allocation.

Eligible Applicant: Local jurisdictions.

Possible Expenditures: Bicycle and pedestrian facilities in those jurisdictions that elect to dedicate two percent of their TDA funds to non-motorized purposes. Up to five percent of those funds can be used for bicycle safety education programs, but may not be used to fully fund the salary of any one staff person.

Bicycle Project Examples: Table 22 documents the counties that used TDA funds for bicycle and pedestrian facilities between 1993/94 and 1997/98. The following counties did not fund bicycle and pedestrian projects using TDA during this same period: Colusa, Glenn, Inyo, Kings, Lassen, Modoc, Plumas, Shasta, Sierra, Siskiyou, Tehama and Trinity.

Application Procedure: Some RTPAs allocate the funds to the local jurisdictions according to population while others use a competitive process. For the competitive processes, the local bicycle advisory committees (BACs) usually convene annually to rank the proposed bicycle and pedestrian projects.

Evaluation Criteria: Depends on the RTPA.

Application Deadline: Depends on the RTPA. Some RTPAs do not have an application process.

Contact: Regional Transportation Planning Agencies (RTPAs). (Refer to Appendix F.)

Table 22: Bicycle and Pedestrian Project TDA Expenditures (\$000)

County	93/94	94/95	95/96	96/97	97/98	Total
Alameda	572	639	309	780	1,849	\$4,149
Alpine	0	0	0	5	0	\$5
Amador	0	0	9	8	8	\$25
Butte	120	0	0	162	0	\$282
Calaveras	42	16	16	0	78	\$152
Contra Costa	286	315	624	349	570	\$2,144
Del Norte	0	0	13	0	3	\$16
El Dorado	210	31	30	32	34	\$337
Fresno	290	299	328	332	346	\$1,595
Humboldt	0	0	40	0	0	\$40
Imperial	122	123	81	105	558	\$989
Kern	119	501	193	253	1,791	\$2,857
Lake	0	9	0	0	0	\$9
Los Angeles	3,395	2,947	2,089	3,822	1,593	\$13,846
Madera	30	0	2	5	6	\$43
Marin	2	292	288	163	91	\$836
Mariposa	6	6	6	6	6	\$30
Mendocino	31	24	14	0	57	\$126
Merced	0	0	12	0	0	\$12
Mono	6	7	0	0	7	\$20
Monterey	101	124	177	151	192	\$745
Napa	1	45	54	49	0	\$149
Nevada	8	44	1	17	4	\$74
Orange	905	2,312	1,367	1,304	1,104	\$6,992
Placer	42	57	203	0	0	\$302
Riverside	547	510	550	490	502	\$2,599
Sacramento	483	338	555	1,084	257	\$2,717
San Benito	11	0	48	0	0	\$59
San Bernardino	426	203	700	188	766	\$2,283
San Diego	2,535	1,180	1,173	832	605	\$6,325
San Francisco	70	876	136	597	503	\$2,182
San Joaquin	86	274	136	382	241	\$1,119
San Luis Obispo	87	88	87	94	96	\$452
San Mateo	699	319	145	240	261	\$1,664
Santa Barbara	154	155	164	172	183	\$828
Santa Clara	1,153	765	583	1,584	1,234	\$5,319
Santa Cruz	0	81	196	99	232	\$608
Solano	37	170	71	182	312	\$772
Sonoma	2	188	160	286	67	\$703
Stanislaus	152	286	358	199	321	\$1,316
Sutter	1,142	0	0	0	0	\$1,142
Tulare	0	0	0	0	19	\$19
Tuolumne	17	17	0	21	0	\$55
Ventura	303	230	339	398	334	\$1,604
Yolo	507	0	0	139	0	\$646
Yuba	0	426	0	0	0	\$426
Total	\$14,699	\$13,897	\$11,257	\$14,530	\$14,230	\$68,613

Foundation and Corporate Funding Sources

Bikes Belong Coalition, Ltd.

Description: Sponsored by the American Bicycle Industry, the mission of the Bikes Belong Coalition is to encourage more travelers to ride bicycles more often throughout the United States. Bikes Belong lobbies for bicycle friendly policies in Washington D.C., promotes bicycling to the public, supports other groups pursuing similar goals, and distributes grants for bicycle facility projects. Grants of up to \$10,000 are awarded to national and local organizations to develop bicycle facilities through the implementation of the federal transportation act. Other grant proposals may be considered on a limited basis.

Eligible Applicant: Bicycle advocacy groups, other interested groups and government agencies and municipalities.

Possible Expenditures: Technical support for bicycle advocacy efforts such as campaigns for bicycle facilities, developing technical documents and providing local match funding for federal transportation monies.

Bicycle Project Examples:

Marin North-South Bicycle Freeway – Marin County Bicycle Coalition (www.bikadelic.com/mcbc)
The Marin County Bicycle Coalition helped promote the Bicycle Freeway, which will provide bicycling access to 51 schools and seven transit centers.

LA River Bike Path – Los Angeles County Bicycle Coalition (www.labikecoalition.org)
The Los Angeles County Bicycle Coalition is helping create a bicycle transportation corridor along a 51-mile span of the Los Angeles River.

City-wide Bicycle Network – San Francisco Bicycle Coalition (www.sfbike.org)
The San Francisco Bicycle Coalition is helping create a citywide bicycle network that would connect residential areas to the downtown.

Application Procedure: Applications are available on the Bikes Belong web site (www.BikesBelong.org). Applicants are encouraged to contact the Grants Program Administrator about potential submissions before sending Bikes Belong the grant application. The Executive Director and Grants Administrator review the applications, and the Board of Directors approves them.

Evaluation Criteria: The following criteria will be used to evaluate the applications:

- Facility characteristics such as type and connectivity
- Number of bicyclists to use the proposed facility
- Likelihood of success
- Amount of federal transportation act funding
- Level of support from the local bicycle industry
- Uniqueness and replicability of the project
- Public and government agency support
- Statistical and market area data
- Overall project costs

- Timeframe for project completion

Application Deadline: On going

Contact: Tim Baldwin (tim@bikesbelong.org), Grants Program Administrator, Bikes Belong Coalition, Ltd., 1368 Beacon Street, Suite 102, Brookline, MA 02446-2800; Phone: (617) 734-2111; Fax: (617) 734-2810; E-mail: Mail@Bikesbelong.org; Web site: www.bikesbelong.org

Recreational Equipment, Inc. (REI) Corporate Contribution Program

Description: The REI program donates monies to environmental programs through its two corporate contribution programs called: the Environmental Program and the Social Program. The grants generally range between \$250 and \$2,500. REI provides “grants to nonprofit organizations to help them encourage participation and safety in muscle-powered activities. These grants also promote increased access to recreational opportunities, allowing more kids and adults the ability to enjoy our nation’s mountains, trails and rivers.” A program within the Social Program is the Store Community Project, which allows REI stores to become actively involved with a local outdoor community project.

Eligible Applicant: Non-profit organizations.

Possible Expenditures: The Environmental Program funds projects that lobby for the protection of trails, public lands and rivers. The Social Program funds projects that assist with habitat restoration, trail construction, outdoor educational and safety outreach, outdoor participation programs and arts programs related to outdoor recreation.

Bicycle Project Examples: Helped fund the California Bicycle Coalition’s outreach to local coalitions.

Application Procedure: Write a two-page proposal. The evaluation process takes eight to twelve weeks.

Evaluation Criteria: Not stated.

Application Deadline: On going.

Contact: Marianne Jones, REI, Public Affairs Department, P.O. Box 1938, Sumner, Washington, 98390-0800; Phone: (206) 395-5928; Fax: (206) 395-4744.; Web site address: www.rei.com

The Robert Wood Johnson Foundation (RWJF)

Description: The Robert Wood Johnson Foundation (RWJF) funds unsolicited projects and has competitive national programs for specific issues. RWJF's mission is to improve health and health care in the United States. The foundation redefines their competitive grant program to meet the most current needs. Their four goals are to:

- Improve access to care;
- Improve care for individuals with chronic conditions;
- Promote healthy communities and lifestyles; and
- Reduce the harms caused by substance abuse.

RWJF funds about 12 percent of unsolicited projects. Grants range from \$2,000 to \$14 million with timeframes between one month and five years; however, most grants total about \$275,000. The foundation funds about 625 grants each year.

Eligible Applicant: Non-profit organizations and public agencies.

Possible Expenditures: Bicycle-related projects and programs mainly would fall under the goal "to promote healthy communities and lifestyles." The RWJF does not fund on-going operating expenses, existing deficits, endowment or capital costs, direct support of individuals, lobbying, conferences/symposia (rarely) and publications/media projects.

Bicycle Project Examples: The Bicycle Federation of America received \$50,711 to produce a funding guide for bicycling and walking, and received \$427,005 for a clearinghouse on increasing physically active communities. The RWJF has funded several injury prevention programs for children and adolescents that include a bicycle component. Some examples are *Injury Free Pittsburgh*, *Injury Free Chicago*, *Injury Free Kansas City (Missouri)*, *Injury Free Atlanta* and *Torrance California Injury Free Program*.

Application Procedure: Follow the procedure for the applicable competitive national program, or send project ideas. The project ideas should be submitted via a proposal letter, which is not to exceed five typed pages, with the following requirements: project overview, problem description, project description, project objectives, methodology, expected outcomes, communication plan, budget, timetable, project risks and limitations and organization and staff qualifications. If the RWJF accepts the proposal letter, then a complete application is required to be submitted. The decision-making groups review the application for a proper fit with the foundation's mission. If the project is approved, RWJF will give the applicant a formal written notification.

Evaluation Criteria: The project must meet the following criteria: address the RWJF goals and interest areas, be an innovative program, be sustainable and have potential long-term impacts.

Application Deadline: On going for unsolicited proposals. The national programs have specific deadlines, and are included in the call for proposals.

Contact: Richard J. Toth, Director, Office of Proposal Management (OPM), The Robert Wood Johnson Foundation, Route 1 and College Road, P.O. Box 2316, Princeton, NJ 08543-2316; Phone: (609) 452-8701; Fax: (609) 627-7582; E-mail: proposals@rwjf.org; Web site: www.rwjf.org

Secondary Funding Sources - Federal

Hazard Elimination Safety (HES) Program

Description: The federal Hazard Elimination Safety (HES) Program's purpose is to improve safety on all public roads and highways, except for the Interstate System. The definition of public roads includes bicycle, pedestrian and traffic calming measures. The statewide safety funds originate from a ten percent STP set aside. The HES program is split equally between local transportation projects and State highway projects. The following description provides information about the local HES program, which totals approximately \$10 million annually. The federal reimbursement rate is 90 to 100 percent depending upon the project type. Only about 20 percent of the applications are approved due to program funding limitations.

The local HES program has two funding categories: Safety Index (25 percent of local HES monies) and Work Type Improvements (75 percent of local HES monies). The Safety Index requires the applicant to calculate an estimated number of accidents reduced and a savings in accident costs. The Work Type Improvements category funds safety projects that have inadequate collision data. Eligible work type projects are as follows:

- Roadway illumination
- Relocated or breakaway utility poles
- Traffic signs
- Upgrade median barrier
- Remove obstacles
- New traffic signals
- New median barrier
- Upgrade guardrail
- Impact attenuators
- Upgrade traffic signals

The priority of the work type category depends on the FHWA Annual Safety Report findings. Cities and counties should propose projects for the higher priority work type categories because a higher percentage is given to these top priorities.

Eligible Applicant: City and county agencies.

Possible Expenditures: Preliminary engineering, construction engineering and construction. Only minor right-of-way and environmental costs are eligible. The maximum project grant is for \$500,000.

Bicycle Project Examples: The 2002/2003 HES program projects do not directly benefit bicyclists; however, the work could indirectly improve bicycling safety. (Table 23)

Application Procedure: Caltrans solicits projects annually from cities and counties. The projects are required to be programmed for delivery, which includes construction award, by two years after the funding approval date.

Evaluation Criteria:

Application Deadline: The schedule is as follows:

July: Project solicitation

November: Local agencies submit projects to Caltrans

February: Caltrans releases the statewide list of approved projects

Contact: Caltrans District Local Assistance Engineers (Appendix D); Web site address:
www.dot.ca.gov/hq/LocalPrograms

Table 23: 2002/2003 HES Program Plan – Work Type Projects

Agency (District)	Work Type	Location	HES \$
Shasta Lake (2)	Install street lighting, sidewalks, curb, gutter, and traffic signs	Shasta Dam Blvd. from Hardenbrook Ave and Grand River Ave./Deer Creek Rd.	\$439,290
Shasta Lake (2)	Install street lighting, sidewalks, curb, gutter, and traffic signs	Shasta Dam Blvd. from Locust Ave. to Hardenbrook Ave. and Grand River Ave./Deer Creek Rd. to Washington Ave.	\$370,260
Sacramento County (3)	Construct paved shoulders; install MBGR; extend arch culvert	Ione Rd. north of Meiss Rd.	\$180,000
Yuba County (3)	Remove headwalls, replace existing culverts and widen shoulders	20 locations on various county roads	\$450,000
Sonoma County (4)	Improve sight distance	Napa Rd. and Fremont Dr. (SR 12/121)	\$180,000
Lafayette (4)	Install street lights	Deer Hill Rd. and Oak Hill Rd.	\$65,700
Santa Cruz County (5)	Upgrade traffic signs at schools	Various locations around schools	\$125,000
Whittier (7)	Install street lights	Beverly Blvd. (between Pioneer Blvd. and Norwalk Blvd.)	\$216,000

Secondary Sources – State

Safe Neighborhood Parks, Clean Water, Clean Air, and Coastal Protection Bond Act of 2000 (Proposition 12)

Description: Proposition 12 protects land and recreational resources in California. This bond act emphasizes the protection of urbanized areas. The funding allocations are as follows: parks (66 percent), conservancies (17 percent), wildlife and land acquisition (13 percent), park acquisition for low income and at-risk youth (five percent), Resources Agency (two percent) and other (two percent). The act allocates \$10 million for non-motorized trail projects of which all but \$1.7 million are specified.

Eligible Applicant: Local park districts, cities, counties, other government agencies and federally recognized California Indian tribes. Ineligible applicants include school districts and non-profit agencies.

Possible Expenditures: Trails for hiking, biking and other non-motorized means of transportation and recreation. The program favors projects that fund the construction of high-priority trail segments, use matching or in-kind contributions, rely on innovative solutions and partnerships, and provide for planning efforts to overcome obstacles.

Bicycle Project Examples: The following four trail grants are specified in the act:

- Whittier Bike Trail (\$1.5 million): Completes trail system to major urban public transportation systems.
- Iron Horse Trail in East Bay (\$275,000): Extends the Iron Horse Trail.
- Concord Bike Trail (\$1 million): Completes a bike trail in the City of Concord.
- San Francisco Bay Trail Project (\$7.5 million): Construction and planning/feasibility studies of high-priority trail segments (separate application process administered by the Association of Bay Area Governments).

Application Procedure: Applications are available for construction projects and planning/feasibility studies.

Application Deadline: October 1, 2001

Contact: Charlie Willard, California Department of Parks and Recreation; Phone: (916) 653-7423; Fax: (916) 653-6511; Web site address: www.parks.ca.gov

San Francisco Bay Trail Project: Association of Bay Area Governments, P.O. Box 2050, Oakland, CA 94604; Phone: (510) 464-7909; Fax: (510) 464-7970; Attn: Laura Thompson; E-mail: LauraT@abag.ca.gov ; Web site: www.abag.ca.gov/bayarea/baytrail/grants.html

Appendix A: Local Bicycle Advocacy Groups

Bicycle Commuter Coalition of the Inland Empire

Vickie Sandoval, President

E-mail: recordti@pe.net ; Web site: www.rotw.org/bccie.htm

Bicycle-Friendly Berkeley Coalition

P.O. Box 13357, Berkeley, CA 94712-4357; Phone: (510) 549-7433; Fax: (510) 549-7433 (phone first)

E-mail: bfbc@lmi.net ; Web site: www.bfbc.org

BikeAlameda

Lucy Gigli

Phone: (510) 595-4690;

E-mail: lgigli@karelia.com ; Web site: www.bikealameda.org

Bike the Bridge! Coalition

Jason Meggs

P.O. Box 15071, Berkeley, CA 94701-6071; Phone: (510) 273-9288

E-mail: jmeggs@lmi.net ; Web site: www.xinet.com/bike

East Bay Bicycle Coalition

Robert Raburn, Chair

P.O. Box 1736, Oakland CA 94604; Phone: (510) 433-RIDE (7433)

E-mail: RobertRaburn@csi.com ; Web site: www.ebbc.org

Foothill Bicycle Initiative

Kevin Pfeiffer

California Institute of Technology, Mail Stop 140-58, Pasadena, CA 91125; Phone: (626) 795-4569

Web site: www.geocities.com/foothillbike/fbi

Long Beach Cyclists

P.O. Box 32352; Phone: (562) 424-4489; Fax: (562) 424-5579

Web site: www.members.aol.com/PLChambers/index.html

Los Angeles County Bicycle Coalition

Ron Milam Executive Director

634 S. Spring St., Suite 820, Los Angeles CA 90014

Phone: (213) 629-2142; Fax: (213) 629-2259

E-mail: rpm@labikecoalition.org

Marin County Bicycle Coalition

Debbie Hubsmith, Executive Director

P.O. Box 35, San Anselmo CA 94979; Phone: (415) 488-1245; Fax: (415) 488-1245

E-mail: debhub@igc.org; Web site: <http://www.bikadelic.com/mcbc>

Mid-Peninsula Bicycle Coalition

Scott Mace

1804 Chula Vista Drive, Belmont, CA 94002; Phone: (650) 255-9360; E-mail: samace@home.com

Ojai Bicycle Coalition

P.O. Box 1258, Ojai, CA 93024; Phone: (805) 640-8732; Fax: (805) 640-8232

E-mail: Ojaibikes@aol.com; Web site: <http://www.ojai.org/bike.htm>

Orange County Bicycle Coalition

Don Harvey
630 S. Glassell, Suite 100, Orange, CA 92866; Phone: (714) 288-9130

Peninsula Bicycle & Pedestrian Coalition (San Mateo Peninsula)

Dani Weber, President
709 S. Eldorado St., San Mateo, CA 94402; Phone: 650-579-4728
E-mail: daniweber@earthlink.net or info@penbiped.org; Web site: <http://www.PenBiPed.org>

People Power (Santa Cruz)

Josh Hart
226 Jeter Street, Santa Cruz, CA 95060; Phone: (831) 420-0662
E-mail: peoplepowersc@hotmail.com; Web site: <http://www.cruzio.com/~hub/ppeople/>

Regional Bicycle Advocacy Coalition (San Francisco Bay Area)

Alex Zuckermann, P.O. Box 10205, Oakland, CA 94610; Phone: (510) 452-1221; Fax: (510) 452-1221
E-mail: REBACazu@earthlink.net; Web site: <http://www.BayAreaBikes.org>

Sacramento Area Bicycle Advocates

Walt Seifert
P.O. Box 1295, Sacramento, CA 95812-1295; Phone: (916) 452-1604; Fax: (916) 444-6661
E-mail: BIKESABA@prodigy.net; Web site: <http://www.sacbike.org>

San Diego County Bicycle Coalition

Jim Baross, Jr, Chair
Executive Director, Kathy Keehan
PO Box 34544, San Diego, CA 92163; Phone: (619) 685-7742
E-mail: JimBaross@home.com or Execdir@sdcbc.org; Web site: <http://www.sdcbc.org>

San Francisco Bay Project

Association of Bay Area Governments, P.O. Box 2050, Oakland, CA 94604; Phone: (510) 464-7935; Web site: www.abag.ca.gov/bayarea/baytrail/baytrail/html

San Francisco Bicycle Coalition

David Snyder, Executive Director
Leah Shahum, Program Director
Mary Brown, Membership Director
1095 Market St., Suite 215, San Francisco, CA 94103; Phone: (415) 431-2453; Fax: (415) 431-2468
E-mail: sfbc@sfbike.org; Web site: <http://www.sfbike.org>

Santa Barbara Bicycle Coalition

Robert Bernstein, President
Ralph Fertig, Vice-President
P.O. Box 92047, Santa Barbara, CA 93190-2047; Phone: (805) 685-1283; Fax: (805) 966-7630
E-mail: info@sbbike.org; Web site: www.sbbike.org

Silicon Valley Bicycle Coalition

Jim Stallman, President
P.O. Box 831, Cupertino CA 95015-0831; Phone: (408) 867-9797
E-mail: jstall@aol.com; Web site: www.svcbikes.org

Stanford Bicycle Coalition

Richard Swent, W. W. Hansen, Experimental Physics Lab, Stanford, CA 94305; Phone (650) 725-2203; E-mail: rlswent@leland.stanford.edu; Web site: www-leland.stanford.edu/groups/sbc/

Transportation Alliance for Marin

Patrick Seidler

187 East Blithedale Avenue, Mill Valley, CA 94941; Phone: (415) 383-4826

Trips for Kids

Marilyn Price

138 Sunnyside, Mill Valley, CA 94941; Phone: (415) 458-2986; E-mail: tfkbike@pacbell.net; Web site: www.webcom.com/tfk

Velo Club Monterey Advocacy Group

Randy Kiefer, Chair

P.O. Box 1404, Monterey, CA 93940; Phone: (831) 372-5541

Ventura County Bicycle Coalition

Aaron Hanson, President

c/o CVC, P.O. Box 4411, Thousand Oaks, CA 91359-4411; Phone: (805) 449-5214

E-mail: info@vcbike.org; Web site: www.vcbike.org

OFF-ROAD

Bicycle Trails Council of Marin

PO Box 494, Fairfax, CA 94978; Phone: (415) 456-7512

Web site: www.btcmarin.org

Bicycle Trails Council of the East Bay

Eric Muhler

P.O. Box 9385, Berkeley, CA 94709; Phone: (510) 655-5303; Fax: (510) 655-5303

E-mail: ericmuhler@btceastbay.org

Web site: www.btceastbay.org

Folsom-Auburn Trail Riders Action Coalition

Jim Haagen-Smit, President

E-mail: fatrac@jps.net; Web site: www.jps.net/fatrac

Responsible Organized Mountain Pedalers

Web site: www.romp.org/

Sonoma County Trails Council

Web site: www.sonomatrails.org/sctc/index.html

Appendix B: State and National Bicycle-Related Organizations and Services

State Bicycle Organizations

California Bicycle Coalition (CBC)

P.O. Box 162848, Sacramento, CA 95816-2848
909 12th Street, Suite 114; Phone: (916) 446-7558; Fax: (916) 446-7292
E-mail: cbc@calbike.org; Web site: www.calbike.org

CBC is a non-profit organization that works for bicyclists to increase access, safety and education. CBC promotes the bicycle as an everyday means of transportation and recreation.

California Association of Bicycling Organizations (CABO)

P.O. Box 2684, Dublin, CA 94568; Phone: (925) 828-5299 or (310) 639-9348; E-mail:
cabodir@igc.apc.org

CABO is a membership organization for statewide bicycling issues.

California Off-Road Bicycle Association (CORBA)

P.O. Box 784, Woodland Hills, CA 91365; Phone: (818) 773-3555
Web site: www.corbamt.com

CORBA advocates for the rights of off-road bicyclists.

National Bicycle-Related Organizations

Adventure Cycling Association (ACA)

P.O. Box 8308, Missoula, MT, 59807; Phone: (800) 755-2453; Fax: (406) 721-8754; E-mail:
acabike@adv-cycling.org; Web site: www.adv-cycling.org

ACA is a national organization of recreational bicyclists.

American Bicycle Association (ABA)

P.O. Box 718, Chandler, AZ 85244; Phone: (480) 961-1903; Fax: (480) 961-1842; Web site:
www.ababmx.com

ABA is an agency that provides 234 tracks, a weekly BMX TV show and publications.

Bicycle and Pedestrian Information Center

Federal Highway Administration, 400 7th St., SW, HEP-10, Room 3222, Washington D.C. 20590;
Phone: (202) 366-4071; E-mail: andy.clarke@fhwa.dot.gov

FHWA provides a clearinghouse of bicycle and pedestrian planning information.

Bicycle Helmet Safety Institute (BHSI)

4611 Seventh Street South, Arlington, VA 22204-1419; Phone: (703) 486-0100; Fax: (703) 486-0100; E-mail: info@helmets.org; Web site: www.helmets.org

BHSI acts as a clearinghouse for bicycle helmet information.

Bicycle Manufacturers Association of America, Inc. (BMA)

3050 K Street, NW, Suite 400, Washington D.C. 20007; Phone: (202) 342-8580; Fax: (202) 342-8451

BMA represents the following bicycle industry manufacturers: Huffy, Murray and the Roadmaster Division of Brunswick. BMA acts as a clearinghouse of bicycle industry shipment data.

Bicycle Product Suppliers Association (BPSA)

1900 Arch Street, Philadelphia, PA 19103-1498; Phone: (215) 564-3484; Fax: (215) 963-9785; E-mail: bpsa@fernley.com; Web site: www.bpsa.org

BPSA is a forum for independent bicycle dealers.

Bikes Belong Coalition (BBC)

1368 Beacon Street, Suite 102, Brookline, MA 02446-2800; Phone: (617) 734-2111; Fax: (617) 734-2810; E-mail: info@bikesbelong.org; Web site: www.bikesbelong.org

BBC is a national coalition of bicycle industry representatives that promotes bicycling through improved bicycle facilities.

Interbike

310 Broadway, Laguna Beach, CA 92651; Phone: (949) 376-6161; Fax: (949) 497-9502; Web site: www.interbike.com

Interbike organizes international bicycle industry trade shows, publishes directories related to its shows, and supports bicycle advocacy groups.

International Mountain Bicycling Association (IMBA)

P.O. Box 7578, Boulder, CO 80306; Phone: (303) 545-9011; Fax: (303) 545-9026; E-mail: info@imba.com Web site: www.imba.com

IMBA is a national organization that supports mountain bicycling.

International Police Mountain Bike Association (IPMBA)

28 E. Ostend Street, Baltimore, MD 21230; Phone: (410) 685-2220; Fax: (410) 685-2240; E-mail: ipmba@aol.com; Web site: www.ipmba.org

IPMBA acts as a clearinghouse for bicycle patrol personnel. IPMBA holds an annual conference, and provides training courses.

League of American Bicyclists (LAB)

1612 K Street, NW, Suite 401, Washington DC, 20006; Phone: (202) 822-1333; E-mail: bikeexec@aol.com; Web site: www.bikeleague.org

LAB promotes recreational and utilitarian bicycling through advocacy and education.

National Bicycle Dealers Association (NBDA)

777 W. 19th Street, Suite O, Costa Mesa, CA 92627; Phone: (949) 722-6909; Fax: (949) 722-1747; E-mail: bikeshops@aol.com; Web site: www.nbda.com

NBDA represents specialty bicycle retailers in the United States. NBDA provides education, communication, research, advocacy and member discounts.

National Bicycle League (NBL)

3958 Brown Park Drive, Suite D, Hilliard, OH 43026; Phone: (614) 777-1625; Fax: (614) 777-1680; E-mail: administration@nbl.org; Web site: www.nbl.org

NBL is a non-profit sanctioning body of bicycle racing, and is recognized by the Union Cycliste Internationale (UCI), which is the world sanctioning body of bicycle racing.

National Center for Bicycling and Walking (NCBW)

1506 21st Street, NW, Suite 200, Washington DC, 20036; Phone: (202) 463-6622; E-mail: help@bikefed.org; Web site: www.bikefed.org

NCBW, which is formally known as the Bicycle Federation of America, is a national organization that promotes bicycle-friendly communities.

National Transportation Enhancements Clearinghouse

1100 17th St. NW, 10th Floor, Washington, D.C. 20036; (888) 388-6832; E-mail: ntec@transact.org

The clearinghouse provides data on bicycling and walking.

Rails-to-Trails Conservancy (RTC)

1100 17th St. NW, 10th Floor, Washington, D.C. 20036; Phone: (202) 331-9696; Fax: (202) 331-9680; E-mail: rtcmail@transact.org; Web site: www.railtrails.org

RTC assists rails-to-trails conversions through technical assistance, public education, advocacy, negotiations, legislation and regulatory action.

Surface Transportation Policy Project (STPP)

1100 17th St. NW, 10th Floor, Washington, D.C. 20036; Phone: (202) 466-2636; Fax: (202) 466-2247; E-mail stpp@transact.org; Web site: www.transact.org

STPP works towards a balanced transportation system to help make communities more environmentally sound, livable and equitable.

Tandem Club of America

220 Vanessa Drive, Birmingham, AL; Phone: (205) 991-7766; Fax: (205) 991-7766; E-mail: tca_of_a@mindspring.com; Web site: www.mindspring.com/~strauss/tca.html

The Tandem Club of America promotes the tandem bicycle through a magazine and events calendar.

The Bicycle Council (TBC)

P.O. Box 407, Lyndon Station, WI 53944-0407; Phone: (608) 666-2281; Fax: (608) 666-2501; E-mail: jcharlest@aol.com

TBC is a non-profit organization that promotes bicycling through media and marketing outreach efforts. TBC provides information to the news media.

USA Cycling

One Olympic Plaza, Colorado Springs, CO 80909-5775; Phone: (719) 578-4581; Fax: (719) 578-4628; E-mail: membership@usacycling.org; Web site: www.usacycling.org

USA Cycling is the national governing organization for competitive bicycling in the United States.

Appendix C: State Legislative Contacts for Transportation

General Information

For legislative information, refer to the following web site: www.leginfo.ca.gov . The California Vehicle Code is posted at this same site under the following sub-heading: www.leginfo.ca.gov/calaw.html

Transportation Committee of the Senate

Senator Kevin Murray
Chair, Senate Standing Committee for Transportation
State Capitol, Room 2209
Sacramento, CA 95814
(916) 445-3182
Principal Consultant: Randall Henry
Assistant: Shirley Smaage

Transportation Committee of the Assembly

Assembly Member John Dutra
Chair, Assembly Standing Committee for Transportation
1020 N Street, Room 112
Sacramento, CA 95814
(916) 319-2093
Consultants: Howard Posner, Joe Furtado and Ryan Spencer
Secretary: Alice Livingston

Appendix D: Caltrans Contacts

Local Programs Bicycle Facilities Unit

Headquarters Office

Ken McGuire: (916) 653-2750; ken.mcguire@dot.ca.gov

David Priebe: (916) 653-0036; david.priebe@dot.ca.gov

California Representatives

Southern California: Daniel Gallagher: (619) 688-2597; daniel.gallagher@dot.ca.gov

Northern California: Julian Carroll: (510) 286-5598; julian.carroll@dot.ca.gov

Caltrans Local Assistance Program: www.dot.ca.gov/hq/LocalPrograms/ (Refer to this web site for the following publications: *Local Assistance Program Guidelines* and *Local Assistance Procedures Manual*).

Caltrans Traffic Operations: www.dot.ca.gov/hq/traffops/ (Refer to this web site for the following publications: *Highway Design Manual* and *Traffic Manual*).

Caltrans Bikeway Planning and Design Standards: www.dot.ca.gov/hq/oppd/hdm/hdmtoc.htm

Caltrans publications also are available from the Caltrans Publications Unit, 1900 Royal Oaks Drive, Sacramento, CA 95815.

Local Streets and Roads

District 1

Contact: 1656 Union Street, P.O. Box 3700, Eureka, CA 95502-3770; (707) 445-6399.

Counties: Del Norte, Humboldt, Lake and Mendocino.

District 2

Contact: 1657 Riverside Drive, P.O. Box 496073, Redding, CA 96049-6073; (530) 225-3484.

Counties: Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama and Trinity.

District 3

Contact: 703 B Street, P.O. Box 911, Marysville, CA 95901; (530) 741-5450.

Counties: Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo and Yuba.

District 4

Contact: 111 Grand Avenue, P.O. Box 23660, Oakland, CA 94623-0660; (510) 286-5226.

Counties: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma.

District 5

Contact: 50 Higuera Street, San Luis Obispo, CA 93401-5415; (805) 542-4606.

Counties: Monterey, San Benito, San Luis Obispo, Santa Barbara and Santa Cruz.

District 6

Contact: 1352 West Olive Avenue, P.O. Box 12616, Fresno, CA 93778-2616; (559) 488-4105.
Counties: Fresno, Kern, Kings, Madera and Tulare.

District 7

Contact: 700 North Alameda Street, Los Angeles, CA 90012; (213) 620-6542.
Counties: Los Angeles and Ventura.

District 8

Contact: 464 West Fourth Street, P.O. Box 231, San Bernardino, CA 92402; (909) 383-4030.
Counties: Riverside and San Bernardino.

District 9

Contact: 500 South Main Street, Bishop, CA 93514; (760) 872-0681.
Counties: Inyo and Mono.

District 10

Contact: 1976 East Charter Way, P.O. Box 2048, Stockton, CA 95201; (209) 948-3689.
Counties: Alpine, Amador, Calaveras, Mariposa, Merced, San Joaquin, Stanislaus and Tuolumne.

District 11

Contact: 2829 Juan Street, P.O. Box 85406, San Diego, CA 92186-5406; (619) 688-6778.
Counties: Imperial and San Diego.

District 12

Contact: 3347 Michelson Dr., Ste CN380, Irvine, CA 92612; (949) 756-7805.
Counties: Orange.

Appendix E: Metropolitan Planning Organizations (MPOs)

Association of Monterey Bay Area Governments (AMBAG)

Counties: San Benito, Santa Cruz, Monterey

Address: 445 Reservation Road, Suite G (P.O. Box 809), Marina, CA 93933-0809; Phone: (831) 883-3750; Fax: (831) 883-3755; Web site: www.ambag.org

Butte County Association of Governments (BCAG)

Counties: Butte

Address: 965 Fir Street, Chico, CA 95928-6301; Phone: (530) 879-2468; Fax: (530) 879-2444; Web site: www.bcag.org

Council of Fresno County Governments (COFCG)

Counties: Fresno

Address: 2100 Tulare Street, Suite 619, Fresno, CA 93721-2111; Phone: (559) 233-4148; Fax: (559) 233-9645; Web site: www.fresnocog.org

Kern Council of Governments (KCOG)

Counties: Kern

Address: 1401 19th Street, Suite 300, Bakersfield, CA 93301; Phone: (661) 861-2191; Fax: (661) 324-8215; Web site: www.kerncog.org

Merced County Association of Governments (MCAG)

Counties: Merced

Address: 369 W. 18th Street, Merced, CA 95340; Phone: (209) 723-3153; Fax: (209) 723-0322; Web site: www.mcag.cog.ca.us

Metropolitan Transportation Commission (MTC)

Counties: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma.

Address: Joseph P. Bort Metro Center, 101 8th Street, Oakland, CA 94607-4700; Phone: (510) 464-7700; Fax: (510) 464-7848; Web site: www.mtc.ca.gov

Sacramento Area Council of Governments (SACOG)

Counties: El Dorado, Placer, Sacramento, Sutter, Yolo and Yuba

Address: 3000 S Street, Suite 300, Sacramento, CA 95816; Phone: (916) 457-2264; Fax: (916) 457-3299; Web site: www.sacog.org

San Diego Association of Governments (SANDAG)

Counties: San Diego

Address: Wells Fargo Plaza, 401 B Street, Suite 800, San Diego, CA 92101; Phone: (619) 595-5300; Fax: (619) 595-5305; Web site: www.sandag.cog.ca.us

San Joaquin Council of Governments (SJCOCG)

Counties: San Joaquin

Address: 6 So. El Dorado Street, Suite 400, Stockton, CA 95202; Phone: (209) 468-3913; Fax: (209) 468-1084; Web site: sjccog@fusion.stockton.net

San Luis Obispo Council of Governments (SLOCOG)

Counties: San Luis Obispo

Address: 1150 Osos Street, Suite 202, San Luis Obispo, CA 93401; Phone: (805) 781-4219; Fax: (805) 781-5703; Web site: www.slonet.org/~ipslocog

Santa Barbara County Area of Governments (SBCAG)

Counties: Santa Barbara

Address: 222 E. Anapamu Street, Suite 11, Santa Barbara, CA 93101; Phone: (805) 568-2546; Fax: (805) 568-2947; Web site: www.sbcag.org

Shasta County Regional Transportation Planning Agency (SHASTA)

Counties: Shasta

Address: 1855 Placer Street, Redding, CA 96001; Phone: (530) 225-5654; Fax: (530) 225-5667; E-mail: shasroad@snowcrest.net

Southern California Association of Governments (SCAG)

Counties: Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura

Address: 818 West 7th Street, 12th Floor, Los Angeles, CA 90017; Phone: (213) 236-1800; Fax: (213) 236-1825; Fax (Transportation Planning): (213) 236-1963; Web site: www.scag.ca.gov

Stanislaus Area Council of Governments (StanCOG)

Counties: Stanislaus

Address: 900 H Street, Suite D, Modesto, CA 95354; Phone: (209) 558-7830; Fax: (209) 558-7833; E-mail: sa@mail.co.stanislaus.ca.us

Tahoe Metropolitan Planning Organization

Counties: El Dorado (within the Tahoe basin) and Placer (within the Tahoe basin), Douglas (NV), Washoe (NV) and Carson City (NV)

Address: 308 Dorla Court, Suite 103, P.O. Box 1038, Zephyr Cove, NV 89448; Phone: (775) 588-4547; Fax: (775) 588-4527; Web site: www.ceres.ca.gov/trpa

Tulare County Association of Governments (TCAG)

Counties: Tulare

Address: Resource Management Agency, Tulare County Government Plaza, 5961 S. Mooney Blvd., Visalia, CA 93277; Phone: (559) 733-6291; Fax: (559) 730-2653; E-mail: pwd@lightspeed.net

Yuma Metropolitan Planning Organization

Counties: Yuma

Address: 502 South Orange Avenue, Yuma, AZ 85364; Phone: (520) 783-8911; Fax: (520) 329-1674; Web site: www.ympo.org

Appendix F: Regional Transportation Planning Agencies

Alpine County Local Transportation Commission

Counties: Alpine

Address: 50 Diamond Valley Road, Markleeville, CA 96120; Phone: (530) 694-2140; Fax: (530) 694-2214; E-mail: alppuwks@gbis.com

Amador County Transportation Commission

Counties: Amador

Address: 11400 American Legion Drive, Suite A, Jackson, CA 95642; Phone: (209) 267-2282; Fax: (209) 267-1930; E-mail: actc@cdepot.net

Butte County Association of Governments (BCAG)

Counties: Butte

Address: 965 Fir Street, Chico, CA 95928-6301; Phone: (530) 879-2468; Fax: (530) 879-2444; Web site: www.bcag.org

Calaveras Council of Governments

Counties: Calaveras

Address: P.O. Box 280, 692 Marshall, Unit A, San Andreas, CA 95249; Phone: (209) 754-2094; Fax: (209) 754-2096; E-mail: gdondero@calacog.org

Colusa County Transportation Commission

Counties: Colusa

Address: 1215 Market Street, Colusa, CA 95932; Phone: (530) 458-5186; Fax: (530) 458-2035; E-mail: colcodpw@mako.com

Council of Fresno County Governments (COFCG)

Counties: Fresno

Address: 2100 Tulare Street, Suite 619, Fresno, CA 93721-2111; Phone: (559) 233-4148; Fax: (559) 233-9645; Web site: www.fresnocog.org

Council of San Benito County Governments

Counties: San Benito

Address: 3220 Southside Road, Hollister, CA 95023; Phone: (831) 636-4170; Fax: (831) 636-8746; E-mail: sbpubwks@ix.netcom.com

Del Norte Local Transportation Commission

Counties: Del Norte

Address: 508 H Street, Suite 1, Crescent City, CA 95531; Phone: (707) 465-3878; Fax: (707) 465-5518; E-mail: morrison@cc.northcoast.com

El Dorado County Transportation Commission

Counties: El Dorado (excluding the Tahoe Basin)

Address: 550 Main Street, Suite C, Placerville, CA 95667; Phone: (530) 642-5260; Fax: (530) 642-5266; E-mail: mboyer@innercite.com

Glenn County Transportation Commission

Counties: Glenn

Address: P.O. Box 1070, Willows, CA 95988; Phone: (530) 934-6530; Fax: (530) 934-6533; E-mail: gcpwtrans@glenncounty.net

Humboldt County

Counties: Humboldt

Address: 235 4th Street, Ste. F, Eureka, CA 95501; Phone: (707) 444-8208; Fax: (707) 444-8319

Inyo County Local Transportation Commission

Counties: Inyo

Address: Inyo County Courthouse, P.O. Drawer Q, 168 North Edwards, Independence, CA 93526; E-mail: icrds@qnet.com

Kern Council of Governments (KCOG)

Counties: Kern

Address: 1401 19th Street, Suite 300, Bakersfield, CA 93301; Phone: (661) 861-2191; Fax: (661) 324-8215; Web site: www.kerncog.org

Kings County Association of Governments

Counties: Kings

Address: Kings County Government Center, 1400 West Lacey Blvd., Hanford, CA 93230; Phone: (559) 582-3211, ext. 2670; Fax: (559) 584-8989; E-mail: bmwalt@co.kings.ca.us

Lake County/City Area Planning Council

Counties: Lake

Address: 160 Fifth Street, Lakeport, CA 95453; Phone: (707) 263-1600; Fax: (707) 263-1826; E-mail: bkranz@saber.net

Lassen County Transportation Commission

Counties: Lassen

Address: County Admin. Building, 707 Nevada St., Susanville, CA 96310; Phone: (530) 251-8288; Fax: (530) 257-4671; E-mail: smaas@thegrid.net

Madera County Transportation Commission

Counties: Madera

Address: 1816 Howard Road, Suite 8, Madera, CA 93637; Phone: (559) 675-0721; Fax: (559) 675-9328; E-mail: mctc@madnet.net

Mariposa County Local Transportation Commission

Counties: Mariposa

Address: 4639 Ben Hur Road, Mariposa, CA 95338; Phone: (209) 966-5151; Fax: (209) 742-5024; E-mail: tpwd@yosemite.net

Mendocino County Council of Governments

Counties: Mendocino

Address: 367 N. State Street, Suite 206, Ukiah, CA 95482; Phone: (707) 463-1859; Fax: (707) 463-2212; E-mail: pdow@saber.net

Merced County Association of Governments (MCAG)

Counties: Merced

Address: 369 W. 18th Street, Merced, CA 95340; Phone: (209) 723-3153; Fax: (209) 723-0322; Web site: www.mcag.cog.ca.us

Metropolitan Transportation Commission (MTC)

Counties: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma.

Address: Joseph P. Bort Metro Center, 101 8th Street, Oakland, CA 94607-4700; Phone: (510) 464-7700; Fax: (510) 464-7848; Web site: www.mtc.ca.gov

Modoc County Local Transportation Commission

Counties: Modoc

Address: 202 West 4th Street, Alturas, CA 96101; Phone: (530) 233-6414; Fax: (530) 233-3132; E-mail: ttracy@hdo.net

Mono County Local Transportation Commission

Counties: Mono

Address: P.O. Box 347, Mammoth Lakes, CA 93546; Phone: (760) 924-5450; Fax: (760) 924-5458; E-mail: monocounty@qnet.com

Nevada County Transportation Commission

Counties: Nevada

Address: 101 Providence Mine Rd., Suite 102, Nevada City, CA 95959; Phone: (530) 265-3202; Fax: (530) 265-3260; E-mail: dlandon@nccn.net

Placer County Transportation Planning Agency

Counties: Placer (excluding the Tahoe Basin)

Address: 550 High Street, Suite 107, Auburn, CA 95603; Phone: (530) 823-4030; Fax: (530) 823-4036; E-mail: plactpa@ix.netcom.com

Plumas County Transportation Commission

Counties: Plumas

Address: 1834 E. Main Street, Quincy, CA 95971; Phone: (530) 283-6492; Fax: (530) 283-6323; E-mail: tranpcpw@psln.com

Sacramento Area Council of Governments (SACOG)

Counties: El Dorado, Placer, Sacramento, Sutter, Yolo and Yuba

Address: 3000 S Street, Suite 300, Sacramento, CA 95816; Phone: (916) 457-2264; Fax: (916) 457-3299; Web site: www.sacog.org

San Diego Association of Governments (SANDAG)

Counties: San Diego

Address: Wells Fargo Plaza, 401 B Street, Suite 800, San Diego, CA 92101; Phone: (619) 595-5300; Fax: (619) 595-5305; Web site: www.sandag.cog.ca.us

San Joaquin Council of Governments (SJCOCG)

Counties: San Joaquin

Address: 6 So. El Dorado Street, Suite 400, Stockton, CA 95202; Phone: (209) 468-3913; Fax: (209) 468-1084; Web site: sjccog@fusion.stockton.net

San Luis Obispo Council of Governments (SLOCOG)

Counties: San Luis Obispo

Address: 1150 Osos Street, Suite 202, San Luis Obispo, CA 93401; Phone: (805) 781-4219; Fax: (805) 781-5703; Web site: www.slonet.org/~ipslocog

Santa Barbara County Area of Governments (SBCAG)

Counties: Santa Barbara

Address: 222 E. Anapamu Street, Suite 11, Santa Barbara, CA 93101; Phone: (805) 568-2546; Fax: (805) 568-2947; Web site: www.sbcag.org

Santa Cruz County Regional Transportation Commission

Counties: Santa Cruz

Address: 1523 Pacific Ave, Santa Cruz, CA 95060-3911, Santa Cruz, CA 95060-3911; Phone: (831) 460-3200; Fax: (831) 471-1290; Web site: www.sccrtc.org

Shasta County Regional Transportation Planning Agency (SHASTA)

Counties: Shasta

Address: 1855 Placer Street, Redding, CA 96001; Phone: (530) 225-5654; Fax: (530) 225-5667; E-mail: shasroad@snowcrest.net

Sierra County Local Transportation Commission

Counties: Sierra

Address: Courthouse Annex, 101 Courthouse Square, (P.O. Box 98), Downieville, CA 95936; Phone: (530) 289-3201; Fax: (530) 289-3620; E-mail: sctranco@jps.net

Siskiyou County Transportation Commission

Counties: Siskiyou

Address: County Public Works Building, 305 Butte Street, Yreka, CA 96097; Phone: (530) 842-8250; Fax: (530) 842-8288; E-mail: sajohnso@co.siskiyou.ca.us

Southern California Association of Governments (SCAG)

Counties: Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura

Address: 818 West 7th Street, 12th Floor, Los Angeles, CA 90017; Phone: (213) 236-1800; Fax: (213) 236-1825; Fax (Transportation Planning): (213) 236-1963; Web site: www.scag.ca.gov

Stanislaus Area Council of Governments (StanCOG)

Counties: Stanislaus

Address: 900 H Street, Suite D, Modesto, CA 95354; Phone: (209) 558-7830; Fax: (209) 558-7833; E-mail: sa@mail.co.stanislaus.ca.us

Tahoe Regional Planning Agency

Counties: El Dorado & Placer, CA; Douglas, Washoe & Carson City, NV

Address: 308 Dorla Court, Suite 103, P.O. Box 1038, Zephyr Cove, NV 89448; Phone: (775) 588-4547; Fax: (775) 588-4527; Web site: www.ceres.ca.gov/trpa

Tehama County Transportation Commission

Counties: Tehama

Address: 9380 San Benito Avenue, Gerber, CA 96035-9702; Phone: (530) 385-1462; Fax: (530) 385-1189; E-mail: plunkett@tco.net

Trinity County Transportation Commission

Counties: Trinity

Address: 190 Glen Road (P.O. Box 2819), Weaverville, CA 96093-2819; Phone: (530) 623-1351, ext. 7; Fax: (530) 623-1353; tctc@trinitycounty.org

Transportation Agency for Monterey County

Counties: Monterey

Address: 312 East Alisal Street, Salinas, CA 93901-4371; Phone: (831) 755-4812; Fax: (831) 755-4957; Web site: www.tamcmonterey.org

Tulare County Association of Governments (TCAG)

Counties: Tulare

Address: Resource Management Agency, Tulare County Government Plaza, 5961 S. Mooney Blvd., Visalia, CA 93277; Phone: (559) 733-6291; Fax: (559) 730-2653; E-mail: pwd@lightspeed.net

Tuolumne County/Cities Area Planning Council

Counties: Tuolumne

Address: 2 South Green Street, Sonora, CA 95370; Phone: (209) 533-5601 or -5583; Fax: (209) 533-5698

Appendix G: City and County Transportation Contact

Note: The list contains only a select number of jurisdiction contacts. If your jurisdiction is not listed, contact your local Public Works Department.

Alameda County

County of Alameda
Public Works Department
399 Elmhurst Street
Hayward, CA 94544-1395
510-670-5577
Contact: Bob Preston

City of Berkeley
Advance Planning Department
2118 Milvia, 3rd Floor
Berkeley, CA 94704
510-750-8131
Contact: Carolyn Helmke

City of Dublin
Public Works Department
100 Civic Plaza
Dublin, CA 94568
925-833-6630

City of Fremont
Environmental Services
39100 Liberty St.
Fremont, CA 94538
510-494-4440
Contact:

City of Hayward
Public Works Department
777 B St.
Hayward, CA 94541-5001
510-583-4710

City of Newark
Public Works Department
37101 Newark Blvd.
Newark, CA 94560-3796
510-790-7290
Contact:

City of Oakland
Traffic Engineer Division
250 Frank H. Ogana Plaza
4th Floor, Suite 4314
Oakland, CA 94612
510-238-6493
Contact: Kathryn Hughes

City of Pleasanton
123 Main St.
P.O. Box 520
Pleasanton, CA 94566-0802
925-931-5650

Butte County

County of Butte
Public Works Department
#7 County Center Drive
Oroville, CA 95965
530-538-7681

City of Chico
Transportation Department
P.O. Box 3420
Chico, CA 95927-3420
530-895-4876

Contra Costa County

County of Contra Costa
Community Development Dept.
651 Pine Street
4th Floor, North Wing
Martinez, CA 94553
925-335-1290

City of Concord
Public Works Department
1950 Parkside Drive
Concord, CA 94519
925-671-3470

City of Richmond
Engineering Services
2566 MacDonald Avenue
Richmond, CA 94804
510-307-8091

City of Walnut Creek
Community Development &
Transportation Department
1666 N. Main Street
Walnut Creek, CA 94596
925-943-5834
Contact: Rafat Raie

Fresno County

City of Firebaugh
1575 11th Street
Firebaugh, CA 93622
559-659-2043

City of Fresno
Public Works Traffic Division
2326 Fresno Street
Fresno, CA 93721
559-498-1436
Contact:

County of Fresno
Public Works Department
2220 Tulare St., 7th Floor
Fresno, CA 93721
559-262-4078

City of San Joaquin
21900 Colorado
San Joaquin, CA 93660
559-693-4311
Contact:

Humboldt County

County of Humboldt
Department of Public Works
1106 Second St.
Eureka, CA 95501
707-445-7491

City of Ridgecrest
Public Works Dept.
Engineering Division
100 W. California Ave.
Ridgecrest, CA 93555
760-371-3791

City of Burbank
Public Works Dept.
Traffic Engineering
333 E. Olive Ave.
Burbank, CA 91510
818-238-3917

Imperial County

City of Calipatria
Public Works Dept.
525 Sorensen
Calipatria, CA 92233
619-348-4145

City of Wasco
Planning Dept.
P.O. Box 159
Wasco, CA 92380
661-758-7200

City of Claremont
Community Development
207 Harvard Ave.
Claremont, CA 91711-0880
909-399-5470

City of Imperial
Planning Department
400 South Imperial Ave.
Imperial, CA 92251
760-355-1152

Kings County

County of Kings
Planning Agency
1400 West Lacey Blvd.
Hanford, CA 93230
559-582-3211

City of Compton
Planning Dept.
205 S. Willowbrook
Compton, CA 90220
310-605-5532

County of Imperial
Public Works Dept.
155 South 11th Street
El Centro, CA 92243
760-482-4462

Lake County

City of Clearlake
Public Works Dept.
City Engineer
14050 Olympic Dr.
Clearlake, CA 95422
707-994-8201

City of Downey
Traffic Engineering
11111 Brookshire Ave.
Downey, CA 90241-7016
562-904-7154

Kern County

City of Bakersfield
Planning Department
1501 Truxtur Ave
Bakersfield, CA 93301
661-326-3000

Los Angeles County

City of Arcadia
c/o Planning Division
240 W. Huntington Dr.
Arcadia, CA 91007
626-574-5423

City of El Monte
Community Development Dept.
City Hall West, 2nd Floor
11333 Valley Blvd.
El Monte, CA 91731
626-580-2058

County of Kern
Resource Management Agency
2700 M Street, Suite 400
Bakersfield, CA 93301-2370
661-862-8600

City of Bellflower
Public Works Dept.
16600 Civic Center Dr.
Bellflower, CA 90706
562-804-1424 x2259

City of El Segundo
350 Main Street
El Segundo, CA 90245
310-322-4670

City of Gardena
Public Works Dept.
1700 W. 162nd St.
Gardena, CA 90247
310-217-9568

City of Glendale
Public Works/Traffic
Engineering Dept.
633 East Broadway #209
Glendale, CA 91206
818-548-3960

City of Hawaiian Gardens
Planning & Community Develop.
21815 Pioneer Blvd.
Hawaiian Gardens, CA 90716
562-420-2641

City of Hermosa Beach
Public Works Dept.
1315 Valley Drive
Hermosa Beach, CA 90254
310-318-0214

City of Huntington Park
Engineering Dept.
6500 Miles Ave
Huntington Park, CA 90255
562-584-6253

City of Inglewood
Public Works Dept.
Engineering Division
One Manchester Blvd.
Inglewood, CA 90301
310-412-5333

City of La Mirada
13700 La Mirada Blvd.
La Mirada, CA 90638
562-943-0131 x 265

City of Lancaster
Public Works-Traffic Dept.
44933 North Fern Ave.
Lancaster, CA 93534
661-723-6000

City of La Puente
15900 E Main St
La Puente, CA 91744
626-855-1500

City of Long Beach
Planning & Building
Advance Planning
333 W. Ocean Blvd., 5th floor
Long Beach, CA 90802
562-570-6357
Contact: Tim Lee

City of Los Angeles
LADOT
221 North Figueroa St.
Los Angeles, CA 90012
213-580-1199
Contact: Michelle Mowery

City of Lynwood
Environmental Services
11330 Bullis Road
Lynwood, CA 90262
562-603-0220

City of Manhattan Beach
Dept. of Community Develop.
1400 Highland Ave
Manhattan Beach, CA 90266
310-802-5500

City of Monrovia
Public Works Dept.
415 South Ivy Ave.
Monrovia, CA 91016
626-932-5575

City of Pasadena
Public Works & Transportation
100 North Garfield, Room 212
Pasadena, CA 91109
626-744-4720
Contact: Judy Masuda

City of Pomona
Public Works Dept
505 South Garey Ave
Pomona, CA 91769
909-620-2261

City of Redondo Beach
Engineering & Building Services
415 Diamond St.
Redondo Beach, CA 90277
31-318-0661

City of Santa Clarita
Transportation & Engineering
23920 Valencia Blvd., #300
Santa Clarita, CA 91355
661-286-4057
Contact: Rabie Rahmani

City of Santa Monica
Planning & Community Develop.
1685 Main St.
Santa Monica, CA 90401
310-458-8291

City of Sierra Madre
232 W. Sierra Madre Blvd.
Sierra Madre, CA 91024
626-355-7135
Contact: City Engineer

City of Torrance
Planning Dept./Transportation
3031 Torrance Blvd.
Torrance, CA 90503
310-618-5990
Contact: Jill Crump

City of Walnut
Planning Dept.
21201 La Puente Road
Walnut, CA 91789-2081
626-595-5241

City of West Covina
Public Works Dept.
P.O.Box 1440
West Covina, CA 91793
626-814-8425

City of Salinas
Public Works Dept.
200 Lincoln Ave.
Salinas, CA 93901
831-758-7241
Contact: Robert Russell

City of Buena Park
Public Works Dept.
6650 Beach Blvd.
Buena Park, CA 90620
714-562-3671

City of West Hollywood
Environmental Services
8300 Santa Monica Blvd.
West Hollywood, CA 90069
323-848-6404

Napa County
County of Napa
Public Works Dept.
1195 Third Street, Room 201
Napa, CA 94559
707-253-4351

City of Costa Mesa
Public Works Dept.
Transportation Services
77 Fair Drive
Costa Mesa, CA 92626
714-754-5343

Marin County
County of Marin
Engineering Services
3501 Civic Center Dr., Room 404
San Rafael, CA 94903
415-499-7877

City of St. Helena
1480 Main St.
St. Helena, CA 94574
707-967-2792

City of Fountain Valley
Public Works Dept.
10200 Slater Ave.
Fountain Valley, CA 92708
714-593-4400

Merced County
County of Merced
Public Works Dept.
715 Martin Luther King Jr Way
Merced, CA 95340
209-385-7601

Nevada County
County of Nevada
Transportation Commission
950 Maidu Ave
Nevada City, CA 95959-8600
530-265-1411

City of Fullerton
Engineering
303 West Commonwealth Ave.
Fullerton, CA 92837
714-738-6845

Monterey County
County of Monterey
Planning & Building Inspection
P.O. Box 1208
Salinas, CA 93902
831-755-5025

Orange County
City of Anaheim
Public Works Dept.
Traffic Engineering Services
200 South Anaheim Blvd.
Anaheim, CA 92805
714-765-5162

City of Garden Grove
Development Services
11391 Acacia Parkway
Garden Grove, CA 92640
714-741-5120

Transportation Authority of
Monterey County
Bike Program Coordinator
312 East Alisal Street
Salinas, CA 93901
831-755-4406
Contact: Sean Co

City of Brea
Planning Dept.
1 Civic Center Circle
Brea, CA 92621-5732
714-990-7689

City of Huntington Beach
Public Works Dept.
2000 Main Street
Huntington Beach, CA 92648
714-536-5431

City of Irvine
Transportation & Engineering
One Civic Center Plaza
Irvine, CA 92623-9575
949-724-7365

City of La Habra
Planning Dept.
201 East La Habra Blvd.
La Habra, CA 90633-0337
562-905-9720

City of La Palma
Public Works Dept.
7822 Walker Street
La Palma, CA 90623
714-690-3310

City of Los Alamitos
Community Development
3191 Katella Ave.
Los Alamitos, CA 90720
562-431-3538

City of Mission Viejo
Public Works Dept.
25909 Pala
Mission Viejo, CA 92691
949-470-3056

City of Newport Beach
Public Works Dept.
3300 Newport Blvd.
Newport Beach, CA 92663-8915
949-664-3344

City of Orange
Traffic Engineering
300 East Chapman Ave.
Orange, CA 92666
714-744-5536

County of Orange
Planning & Development
300 N. Flower St.
Santa Ana, CA 92703-4048
714-834-3669
Contact: Harry Persaud

City of Santa Ana
Public Works Dept.
Transportation and Develop.
20 Civic Center Plaza
Santa Ana, CA 92702
714-647-5619

City of Tustin
Public Works Dept.
Engineering
300 Centennial Way
Tustin, CA 92680
714-573-3150

City of Villa Park
City Engineer
17855 Santiago Blvd.
Villa Park, CA 92861
714-998-1500

City of Yorba Linda
Public Works Dept.
P.O. Box 87014
Yorba Linda, CA 92886
714-961-7170

Placer County
County of Placer
Public Works Dept.
11444 B Ave.
Auburn, CA 95603
530-889-4000

City of Roseville
Public Works & Engineering
316 Vernon St. #100
Roseville, CA 95678
916-774-5331

Riverside County
City of Banning
Public Works Dept.
P.O. Box 998
Banning, CA 92220
909-922-3130

City of Coachella
Community Development
1515 6th St.
Coachella, CA 92236
760-398-3102

City of Corona
Planning Dept.
815 W. Sixth St., 2nd Floor
Corona, CA 91720
909-736-2235
Contact: Anne Palatino

City of Hemet
Public Works Dept.
450 E. Latham Ave.
Hemet, CA 92543
909-765-3710

City of Moreno Valley
Public Works Admin.
14177 Frederick St.
Moreno Valley, CA 92552-0805
909-413-3140

City of Norco
Public Works Dept.
P.O. Box 428
Norco, CA 91760
909-270-5627

City of Riverside
Public Works Dept.
Traffic Engineering
3900 Main St.
Riverside, CA 92522
909-826-5366

County of Riverside
Transportation Department
P.O. Box 1090
Riverside, CA 92502
909-955-3198

City of Temecula
Public Works Dept.
43200 Business Park Dr.
Temecula, CA 92589-9033
909-694-6411

Sacramento County
County of Sacramento
Public Works Dept.
Transportation Division
906 G St.
Sacramento, CA 95814
916-874-6291

City of Sacramento
Public Works Dept.
Transportation Division
1329 I St., 3rd Floor
Sacramento, CA 95814
916-264-5307
Contact: Ed Cox

City of Folsom
Dept. of Community Develop.
50 Natoma St.
Folsom, CA 95630
916-355-7272

San Bernardino County
City of Barstow
Planning Dept.
220 E. Mountain View, Suite A
Barstow, CA 92311
619-256-3531 x3217

City of Ontario
303 East B St.
Ontario, CA 91764
909-395-2025

City of Rancho Cucamonga
Planning Dept.
10500 Civic Center Dr.
Rancho Cucamonga, CA 91730
909-477-2750

City of Rialto
Public Works Dept.
150 South Palm Ave
Rialto, CA 92376
909-820-2525

City of San Bernardino
Development Services Dept.
300 N. D St., 3rd Floor
San Bernardino, CA 92418
909-384-5111

County of San Bernardino
Dept. of Public Works
825 East Third St.
San Bernardino, CA 95815
909-387-7906

San Diego County
City of Chula Vista
Public Works Dept.
Engineering Division
276 4th Ave.
Chula Vista, CA 92010
619-691-5021

City of Del Mar
Public Works Dept.
1050 Camino Del Mar
Del Mar, CA 92014
858-755-3294

City of Escondido
Planning & Building
201 North Broadway
Escondido, CA 92025
760-839-4671

City of Oceanside
Planning Dept.
300 N. Coast Highway
Oceanside, CA 92054
760-435-3520

City of Poway
Engineering Services
P.O. Box 789
Poway, CA 92074-0789
858-679-4353

City of San Diego
Engineering & Development
1010 Second Ave, 500
San Diego, CA 92101
619-533-4464
Contact: Rich Hanson

County of San Diego
Public Works Dept.
5555 Overland Ave, Bldg. 2
San Diego, CA 92123
858-694-2212

City of Santee
Dept. of Development Services
10601 Magnolia Ave.
Santee, CA 92071
619-258-4100 x170

City of Vista
Engineering
P.O. Box 1988
Vista, CA 92071
760-726-1340

San Francisco County
County & City of San Francisco
Dept of Parking & Traffic
25 Van Ness Ave., Suite 345
San Francisco, CA 94102
415-585-BIKE
Contact: Peter Tannen

San Joaquin County
County of San Joaquin
Public Works Dept.
P.O. Box 1810
Stockton, CA 95201-1810
209-468-3000

City of Stockton
Public Works Dept.
425 N. El Dorado St.
Stockton, CA 95202-1957
209-937-8341
Contact: Gregg Halladay

San Luis Obispo County
County of San Luis Obispo
County Government Center
Room 207
San Luis Obispo, CA 93408
805-781-5252

City of San Luis Obispo
Public Works Dept.
955 Morro St.
San Luis Obispo, CA 93401
805-781-7210

San Mateo County
Town of Colma
1198 El Camino Real
Colma, CA 94014-3212
650-997-8300

City of Menlo Park
Transportation Division
701 Laurel St.
Menlo Park, CA 94025
650-858-3363

County of San Mateo
Public Works Dept.
555 County Center, Floor 5
Redwood City, CA 94063-1665
650-363-4100

Santa Barbara County
City of Carpinteria
Public Works Dept.
5775 Carpinteria Ave.
Carpinteria, CA 93013
805-684-5405

City of Lompoc
Planning Dept.
100 Civic Center Plaza
Lompoc, CA 93438
805-736-8274

City of Santa Barbara
Public Works Dept.
Transportation & Parking Div.
P.O. Box 1990
Santa Barbara, CA 93102-1990
805-564-5544
Contact: Drusilla Van Hengel

County of Santa Barbara
Public Works Dept.
123 East Anapamu
Santa Barbara, CA 93101
805-568-3000

City of Santa Maria
Community Development Dept.
110 East Cook St.
Santa Maria, CA 93454-5190
805-925-0951

Santa Clara County
City of Los Gatos
Community Development
110 East Main St.
Los Gatos, CA 95032
408-354-6807

City of Mountain View
Public Works-Engineering
P.O. Box 7540
Mountain View, CA 94041
650-903-6311

City of Palo Alto
Planning & Comm. Envir.
Transportation Division
250 Hamilton Ave.
Palo Alto, CA 94301
650-329-2136
Contact: Gayle Likens

City of San Jose
Dept. of Transportation
4 North 2nd St., Suite 1000
San Jose, CA 95113
408-277-5345
Contact: Ann Collins

County of Santa Clara
Planning Dept.
1555 Berger Dr., Room 204
San Jose, CA 95112
408-299-2454

City of Sunnyvale
Engineering Dept.
P.O. Box 3707
Sunnyvale, CA 94088-3707
408-730-7415

Stanford University
Dept of Public Safety
711 Serra St.
Stanford, CA 94305
650-723-9633
Contact: Ariadne Scott

Santa Cruz County
City of Santa Cruz
Public Works Dept.
809 Center St., Room 201
Santa Cruz, CA 95060
831-420-5187
Contact: Cheryl Schmitt

Santa Cruz County
Transportation Commission
1523 Pacific Ave.
Santa Cruz, CA 95060
831-460-3200
Contact: Eric Kraus

Shasta County
County of Shasta
Public Works Dept.
1855 Placer St.
Redding, CA 96001
530-225-5661

Solano County
City of Benicia
Public Works Dept.
250 East L St.
Benicia, CA 94510
707-746-4240

County of Solano
Transportation Dept.
333 Sunset Ave., Suite 230
Suisun City, CA 94585
707-421-6060

City of Vallejo
Public Works Dept.
555 Clara St.
Vallejo, CA 94590
707-648-4305

Sonoma County
County of Sonoma
Transportation Authority
520 Mendocino Ave., Ste 240
Santa Rosa, CA 95401
707-565-5373

City of Santa Rosa
Dept. of Transit & Parking
100 Santa Rosa Ave., Room 6
Santa Rosa, CA 95402
707-543-3325

Stanislaus County
City of Modesto
Public Works Dept.-Planning
1121-4 Cedar Creek Dr.
Modesto, CA 95355
209-577-5271
Contact: Barbara Denlis

City of Oakdale
Public Works Dept.
455 South 5th Ave.
Oakdale, CA 95361
209-847-4245

County of Stanislaus
Public Works Dept.
1010 10th St., Suite 3500
Modesto, CA 95354
209-525-6552

Tulare County
County of Tulare
Transpo. Branch
5961 South Mooney Blvd.
Visalia, CA 93277
559-733-6291

City of Visalia
Public Works Dept.
707 West Acequia
Visalia, CA 93291
559-738-4300

Tuolumne County

City of Sonora
Public Works Dept.
94 North Washington St.
Sonora, CA 95370-4799
209-532-4541

County of Ventura
Public Works Agency
Transportation Dept.
800 S. Victoria Ave.
Ventura, CA 93009-1600
805-654-2096

Ventura County

City of Camarillo
Public Works Dept.
601 Carmen Dr.
Camarillo, CA 93011-02408
805-388-5380

Yolo County

City of Davis
Public Works Dept.
23 Russell Blvd.
Davis, CA 95616
530-757-5686
Contact: Tim Bustos

City of Ojai
Public Works Dept.
P.O. Box 1570
Ojai, CA 93024
805-640-2560

County of Yolo
Planning & Public Works Dept.
292 West Beamer St.
Woodland, CA 95695
530-666-8848

City of Oxnard
Traffic & Transportation
300 West 3rd St.
Oxnard, CA 93030
805-385-7869

UC Davis
Transportation & Parking
Services
Davis, CA 95616
530-752-8277
Contact: David Takemoto-weerts

City of Simi Valley
Public Works Dept.
2929 Tapo Canyon Road
Simi Valley, CA 93063
805-583-6786

Yuba County

City of Marysville
Public Works Dept.
P.O.Box 150
Maryville, CA 95901
530-741-6644

City of Thousand Oaks
Public Works Dept.
2100 Thousand Oaks Blvd.
Thousand Oaks, CA 91362
805-449-2400

El Dorado County

County of El Dorado
DOT
2850 Fairlane Court
Placerville, CA 95667
530-621-5900

Appendix H: Local Air Pollution Control Districts

(For more information, refer to the web site of the California Air Resources Board:

www.arb.ca.gov/html/links.htm.)

Amador County APCD, 500 Argonaut Lane, Jackson, CA 95642-2310; APCO - Karen Huss;
Phone: (209) 223-6406; Fax: (209) 223-6260; E-Mail: khuss@co.amador.ca.us

Antelope Valley APCD (*Northeast portion of Los Angeles County*); 43301 Division St., Ste. 206,
Lancaster, CA 93539-4409; APCO - Charles L. Fryxell; Operations Manager - Bret Banks;
Phone: (661) 723-8070; Fax: (661) 723-3450; E-Mail: avapcd2@linkline.com

Bay Area AQMD (*Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, western portion of Solano, southern portion of Sonoma counties*); 939 Ellis Street; San Francisco, CA 94109-7799; APCO - Ellen Garvey; Phone: (415) 771-6000; Fax: (415) 928-8560; Website: <http://www.baaqmd.gov>; E-Mail: webmaster@baaqmd.gov

Butte County AQMD; 2525 Dominic Drive, Suite J; Chico, CA 95928-7184; APCO - Larry Odle; Phone: (530) 891-2882; Fax: (530) 891-2878; Website: <http://www.dcn.davis.ca.us/go/bluesky>; E-Mail: aqmd@butteair.dcsi.net

Calaveras County APCD; Government Center, 891 Mountain Ranch Rd.; San Andreas, CA 95249-9709; APCO - Jearl Howard; Phone: (209) 754-6504; Fax: (209) 754-6521; E-Mail: lgrewal@co.calaveras.ca.us

Colusa County APCD; 100 Sunrise Blvd. #F, Colusa, CA 95932-3246; APCO - Harry Krug; Phone: (530) 458-0590; Fax: (530) 458-5000; Website: <http://www.dcn.davis.ca.us/go/bluesky>; E-Mail: cclair@mako.com

El Dorado County APCD; 2850 Fairlane Ct., Bldg. C, Placerville, CA 95667-4100; APCO - Jon Morgan; Phone: (530) 621-6662; Fax: (530) 642-1531; Website: <http://co.el-dorado.ca.us/emd/apcd/index.html>; E-Mail: airpol@co.el-dorado.ca.us

Feather River AQMD (*all of Sutter and Yuba counties*); 938 14th Street, Marysville, CA, 95901-4149; APCO - Steven A. Speckert; Phone: (530) 634-7659; Fax: (530) 634-7660; Website: <http://home.jps.net/fracmd>; E-Mail: fracmd@jps.net

Glenn County APCD; P.O. Box 351 (720 N. Colusa St.), Willows, CA 95988-0351; APCO - Ed Romano; Phone: (530) 934-6500; Fax: (530) 934-6503; Website: <http://www.dcn.davis.ca.us/~bluesky>; E-Mail: airpollution@countyofglenn.net

Great Basin Unified APCD; 157 Short Street, Suite 6, Bishop, CA 93514-3537; APCO - Dr. Ellen Hardebeck; Phone: (760) 872-8211; Fax: (760) 872-6109; E-Mail: greatbasin@qnet.com

Imperial County APCD; 150 South 9th Street, El Centro, CA 92243-2801; APCO - Stephen Birdsall; Phone: (760) 482-4606; Fax: (760) 353-9904; E-Mail: jeannettemonroy@imperialcounty.net

Kern County APCD; 2700 "M" Street, Suite 302, Bakersfield, CA 93301-2370, APCO - Thomas Paxson, P.E.; Phone: (661) 862-5250; Fax: (661) 862-5251; Website: <http://www.kernair.org>; E-Mail: kcapcd@co.kern.ca.us

Lake County AQMD; 885 Lakeport Blvd., Lakeport, CA 95453-5405; APCO - Robert L. Reynolds; Phone: (707) 263-7000; Fax: (707) 263-0421; E-Mail: bohr@pacific.net

Lassen County APCD; 175 Russell Avenue, Susanville, CA 96130-4215; APCO - Kenneth R. Smith; Phone: (530) 251-8110; Fax: (530) 257-6515; E-Mail: lassenag@psln.com

Mariposa County APCD; P.O. Box 5, Mariposa, CA 95338; APCO - Dr. Charles Mosher; Phone: (209) 966-2220; Fax: (209) 966-8248; E-Mail: air@yosemite.net

Mendocino County AQMD; 306 E. Gobbi St., Ukiah, CA 95482-5511; APCO - Philip Towle; Phone: (707) 463-4354; Fax: (707) 463-5707; E-Mail: mcaqmd@co.mendocino.ca.us

Modoc County APCD; 202 West 4th Street, Alturas, CA 96101-3915; APCO - Joe Moreo; Phone: (530) 233-6419; Fax: (530) 233-5542; E-Mail: modocag@hdo.net

Mojave Desert AQMD (*Northern portion of San Bernardino County, eastern portion of Riverside County*); 14306 Park Avenue, Victorville, CA 92392-2310; APCO - Charles L. Fryxell; Phone: (760) 245-1661; Fax: (760) 245-2699; E-Mail: cfryxell@mdaqmd.ca.gov; Website: <http://www.mdaqmd.ca.gov>

Monterey Bay Unified APCD (*all of Monterey, San Benito, Santa Cruz counties*); 24580 Silver Cloud Ct., Monterey, CA 93940-6536; APCO - Doug Quetin; Phone: (831) 647-9411; Fax: (831) 647-8501; Website: <http://www.mbuapcd.org>; E-Mail: dquetin@mbuapcd.org

North Coast Unified AQMD (*all of Del Norte, Humboldt, Trinity counties*); 2300 Myrtle Avenue, Eureka, CA 95501-3327; APCO - Wayne Morgan; Phone: (707) 443-3093; Fax: (707) 443-3099; Website: <http://www.northcoast.com/~ncuaqmd>; E-Mail: ncuaqmd@northcoast.com

Northern Sierra AQMD (*all of Nevada, Plumas, Sierra counties*); 200 Litton Dr., Suite 320, P.O. Box 2509, Grass Valley, CA 95945-2509; Interim APCO - Gretchen Bennitt; Phone: (530) 274-9360; Fax: (530) 274-7546; Website: <http://www.nccn.net/~nsaqmd>; E-Mail: nsaqmd@nccn.net

Northern Sonoma County APCD; 150 Matheson Street, Healdsburg, CA 95448-4908; APCO - Barbara Lee; Phone: (707) 433-5911; Fax: (707) 433-4823; E-Mail: nsc@sonic.net

Placer County APCD; DeWitt Center, 11464 "B" Ave., Auburn, CA 95603-2603; Acting APCO - Todd Nishikawa; Phone: (530) 889-7130; Fax: (530) 889-7107; Website: <http://www.placer.ca.gov/airpollution/airpolut.htm>; E-Mail: placerapcd@foothill.net

Sacramento Metro AQMD; 777 12th Street, Third Floor, Sacramento, CA 95814-1908; APCO - Norman D. Covell; Phone: (916) 874-4800; Fax: (916) 874-4899; E-Mail: kshearer@airquality.org; Websites: <http://www.airquality.org> or <http://www.sparetheair.com>

San Diego County APCD; 9150 Chesapeake Dr., San Diego, CA 92123-1096; APCO - Richard J. Sommerville; Phone: (858) 650-4700; Fax: (858) 650-4659; E-mail: rsommeha@co.san-diego.ca.us; Website: <http://www.sdapcd.co.san-diego.ca.us>

San Joaquin Valley APCD (*all of Fresno, Kings, Madera, Merced, San Joaquin, Stanislaus, Tulare, and western portion of Kern counties*); 1990 E. Gettysburg, Fresno, CA 93726; APCO - David L. Crow; Phone: (559) 230-6000; Fax: (559) 230-6061; Website: <http://www.valleyair.org>; E-Mail: svapcd@valleyair.org

San Luis Obispo County APCD; 3433 Roberto Court, San Luis Obispo, CA 93401-7126
APCO - Robert W. Carr; Phone: (805) 781-4AIR or (805) 781-5912; Fax: (805) 781-1002;
Website: <http://www.sloapcd.dst.ca.us>; E-Mail: cleanair@sloapcd.dst.ca.us

Santa Barbara County APCD; 26 Castilian Dr. Suite B-23, Goleta, CA 93117-3027; APCO - Doug Allard; Phone: (805) 961-8800; Fax: (805) 961-8801; Website: <http://www.sbcapcd.org>; E-Mail: apcd@sbcapcd.org

Shasta County AQMD; 1855 Placer Street, Ste. 101, Redding, CA 96001-1759; APCO - Michael Kussow; Phone: (530) 225-5674; Fax: (530) 225-5237; Website: <http://www.dcn.davis.ca.us/go/bluesky>; E-Mail: scaqmd@snowcrest.net

Siskiyou County APCD; 525 So. Foothill Dr., Yreka, CA 96097-3036; APCO - William J. Stephans; Phone: (530) 841-4029; Fax: (530) 842-6690; E-Mail: rakana@co.siskiyou.ca.us

South Coast AQMD (*Los Angeles County except for Antelope Valley APCD, Orange County, western portion of San Bernardino and western portion of Riverside counties*); 21865 E. Copley Dr., Diamond Bar, CA 91765-4182; Phone: (909) 396-2000; Fax: (909) 396-3340; E-Mail: bwallerstein@aqmd.gov; Website: <http://www.aqmd.gov>

Tehama County APCD; P.O. Box 38 (1750 Walnut St.), Red Bluff, CA 96080-0038
APCO - Mark D. Black; Phone: (530) 527-3717; Fax: (530) 527-0959; Website: <http://www.dcn.davis.ca.us/go/bluesky>; E-Mail: tehapcd@snowcrest.net

Tuolumne County APCD; 22365 Airport, Columbia, CA 95310; Send mail to: 2 South Green Street, Sonora, CA 95370-4618; Interim APCO - Marian Chambers; Phone: (209) 533-5693; Fax: (209) 533-5520; E-Mail: tuolapcd@mlode.com

Ventura County APCD; 669 County Square Dr., 2nd Fl., Ventura, CA 93003-5417; APCO - Richard H. Baldwin; Phone: (805) 645-1400; Fax: (805) 645-1444; Website: <http://www.vcapcd.org>; E-Mail: info@vcapcd.org

Yolo-Solano AQMD (*all of Yolo and eastern portion of Solano counties*); 1947 Galileo Ct., Ste. 103, Davis, CA 95616-4882; APCO - Larry Greene; Phone: (530) 757-3650; Fax: (530) 757-3670; Website: <http://www.ysaqmd.org>; E-Mail: administration@ysaqmd.org

Appendix I: Congestion Management Agencies

Alameda County Congestion Management Agency; 1333 Broadway, Suite 220, Oakland, CA 94612; Phone: (510) 836-2560; Fax: (510) 836-2185; Web site:

Bi-County Congestion Management Agency; Sutter County Public Works Department (even numbered years), 1160 Civic Center Blvd., Yuba City, CA 95993; Phone: (916) 741-7450; Yuba County Public Works Department (odd numbered years), 938 14th Street, Marysville, CA 95901; Phone: (916) 741-6421.

Butte County Association of Governments, 1849 Robinson Street, Oroville, CA 95968; Phone: (916) 538-6866; Fax: (916) 538-6868.

Contra Costa Transportation Authority (CCTA), Hookston Square, 3478 Buskirk Avenue, Suite 100, Pleasant Hill, CA 94523; Phone: (925) 407-0121

Council of Fresno County Governments, 2100 Tulare Street, Suite 619, Fresno, CA 93721; Phone: (209) 233-4148.

Kern Council of Governments, 1401 19th Street, Suite 200, Bakersfield, CA 93301; Phone: (805) 861-2191.

Los Angeles County Transportation Commission, 818 West 7th Street, 11th Floor, Los Angeles, CA 90017-4602; Phone: (213) 244-6237; Fax: (213) 244-6016.

Marin Public Works Department, P.O. Box 4186, Civic Center, San Rafael, CA 94913-4186; Phone: (415) 499-6570.

Merced County Association of Governments, 1770 M Street, Merced, CA 95340; Phone: (209) 723-3153.

Monterey County Transportation Commission, 312 East Alisal Street, Salinas, CA 93901; Phone: (408) 755-4834; Fax: (408) 755-4957.

Napa County Congestion Management Agency, Napa County Department of Public Works, 1195 3rd Street, Room 201, Napa, CA 94559-3092; Phone: (707) 253-4351; Fax: (707) 253-4176.

Orange County Transportation Authority, 550 South Main Street, Santa Ana, CA 92668; Phone: (714) 571-5800.

Placer County Local Transportation Commission, County Administration Center, 853 Lincoln Way, Auburn, CA 95603; Phone: (916) 823-4036.

Riverside County Transportation Commission, 3560 University Avenue, Suite 100, Riverside, CA 92501; Phone: (714) 787-7141.

Sacramento Transportation Authority, 980 9th Street, Sacramento, CA 95814; Phone: (916) 323-0080.

San Bernardino County Transportation Commission, 472 North Arrowhead Avenue, San Bernardino, CA 92401; Phone: (909) 884-8276; Fax: (909) 885-4407.

San Diego Association of Governments; Wells Fargo Plaza, 401 B Street, Suite 800, San Diego, CA 92101; Phone: (619) 595-5369.

San Francisco Transportation Authority, 100 Van Ness Avenue, 25th Floor, San Francisco, CA 94102; Phone: (415) 557-6857.

San Joaquin County Council of Governments, P.O. Box 1010, Stockton, CA 95201-1010; Phone: (209) 468-3913; Fax: (209) 468-1084.

San Luis Obispo Area Coordinating Council, County Government Center, San Luis Obispo, CA 93408; Phone: (805) 549-5711; Fax: (805) 546-1242.

San Mateo City Association of Governments, San Mateo County Public Works Department, 10 Twin Dolphin Drive, Suite C-200, Redwood, CA 94603; Phone: (415) 363-4100.

Santa Barbara County Association of Governments, 222 E. Anapamu Street, Suite 11, Santa Barbara, CA 93101; Phone: (805) 568-2546.

Santa Clara County Congestion Management Agency, 101 Metro Drive, Suite 248, San Jose, CA 95110; Phone: (408) 453-4030.

Santa Cruz County Regional Transportation Commission, 701 Ocean Street, Room 220, Santa Cruz, CA 95060-4071; Phone: (408) 454-2340.

Shasta Regional Transportation Planning Agency, 1855 Placer Street, Redding, CA 96001; Phone: (916) 225-4174; Fax: (916) 225-5667.

Solano Transportation Authority, 1961 Walters Court, Suite K, Fairfield, CA 94533; Phone: (707) 558-7830.

Sonoma County Transportation Commission, County Administration Building, 575 Administration Drive, Room 105A, Santa Rosa, CA 95403; Phone: (707) 527-1943; Fax: (707) 527-1103.

Stanislaus Area Association of Governments, 1315 I Street, Modesto, CA 95354-0913; Phone: (209) 558-7830.

Tulare County Association of Governments, Transportation Planning Agency, County Civic Center, Room 10, Visalia, CA 93291; Phone: (209) 730-6388.

Ventura County Transportation Commission, 950 County Square Drive, Suite 207, Ventura, CA 93003; Phone: (805) 642-1591.

Yolo County Transit Authority, 1495 East Street, Suite A, Woodland, CA 95776-6334; Phone: (916) 661-0816; Fax: (916) 661-1232.

Appendix J: Transportation Glossary

ADA - Americans with Disabilities Act: A federal law passed in 1990 that guarantees equal rights to disabled persons, including the right to accessible transportation service. Under ADA, public transit systems must provide door-to-door paratransit service for individuals who are unable to use the public transit system (see paratransit).

Air Quality Conformity Analysis: Analysis that determines if certain transportation plans and programs conform to federal air-quality goals, namely that the plans and programs will not increase vehicular emissions. Federal law requires this analysis.

Appropriate: The State Congress or Legislature approves already authorized funds, which allows metropolitan planning organizations to allocate the transportation funds to project sponsors in their region. The total dollar amount of appropriated funds can be less than the previously authorized amount.

APCD - Air Pollution Control District: An agency that develops a countywide air quality plan. APCDs may be bi-county, such as Yolo-Solano APCD.

AQMD – Air Quality Management District: An agency with the same role as the APCDs, but it usually is created by the state legislature for a specific area such as the Sacramento metropolitan area, the Bay Area, and the South Coast region. AQMDs may be multi-county bodies such as the Feather River AQMD in Yuba and Sutter Counties. State legislation typically grants AQMDs statutory powers beyond those of APCDs.

ARB – Air Resources Board: ARB is the state’s primary agency for air quality planning and policy. The ARB sets the state’s air quality standards, conducts research on air pollution, and approves or rejects local air quality plans. ARB is sometimes called CARB, which is short for the California Air Resources Board.

Authorize: Congress approves legislation for transportation expenditures with set spending limits for specific programs such as CMAQ and STP. Separate legislation appropriates or releases the funds usually on an annual basis.

AVO – Average Vehicle Occupancy – AVO measures the number of travelers that use a vehicle. AVO sometimes is referred to as AVR or Average Vehicle Ridership. If the AVO for work trips in a region is 1.18 persons per vehicle, it means that every 100 vehicles carry 118 commuters, including the drivers. The higher the AVO the better, both for reducing traffic congestion and for improving air quality.

AVR – Average Vehicle Ridership: See AVO above.

Caltrans – California Department of Transportation: Caltrans is responsible for planning, building and maintaining state highways, and for planning and developing inter-regional transportation services such as the Capitol Corridors train service in the Sacramento and Bay Area.

Capital Funds: Monies used to expand or replace the transportation infrastructure such as rail extensions, seismic retrofit projects or bicycle lanes.

CARB – California Air Resources Board: See ARB above.

CAAA – Clean Air Act Amendments: Federal legislation in 1990 amending the original Clean Air Act enacted by Congress in 1971. The amendments revised the air quality standards that must be met by each region in the country that violates air quality standards (“non-attainment areas”).

CCAA – California Clean Air Act: State legislation enacted in 1988 requiring each county to develop an air quality attainment plan through the county’s air pollution control district or the air quality management district (see APCD and AQMD above).

CEQA – California Environmental Quality Act: Legislation requiring environmental review of proposed physical plans and projects, including transportation plans. CEQA generally requires either a Negative Declaration or an Environmental Impact Report (see Negative Declaration and EIR).

CMA – Congestion Management Agency: A countywide agency responsible for developing and implementing a county’s Congestion Management Program (see CMP below). State legislation in 1990 required each county to have a CMA; however, subsequent legislation relaxed this requirement so not all counties have one.

CMP – Congestion Management Program: A countywide program designed to keep traffic congestion within an acceptable standard. The CMP must set traffic flow standards, standards for public transit service, a program to analyze the traffic impacts of land use decisions, a “trip reduction/travel demand” element to reduce vehicular use, and a seven-year capital improvement program. The CMP must be updated every other year.

Conformity: See “air quality conformity analysis” above.

CTC – California Transportation Commission: A governor-appointed body that reviews Regional Transportation Improvement Programs (see Regional TIP below), decides which specific projects and programs will receive state funding, and then allocates the funds through the State Transportation Improvement Program (see State TIP below).

EIR – Environmental Impact Report: A study of the environmental impacts of a proposed plan, program or project. EIRs are required in many circumstances by the California Environmental Quality Act (CEQA).

EIS – Environmental Impact Statement: A report that is required by the National Environmental Policy Act (NEPA) on the environmental impacts of proposed physical plans, programs or projects. An EIS is similar in concept to an EIR.

EPA – Environmental Protection Agency: A federal agency that reviews air quality conformity analyses, and affirms or rejects the conformity finding.

Federal TIP: Federal Transportation Improvement Program (sometimes “FTIP”): A three-year list of specific transportation projects and programs that metropolitan planning organizations (MPOs) submit to the federal government as a request for funding. It is subject to air-quality conformity analysis under federal regulations.

FHWA – Federal Highway Administration: The FHWA approves regional transportation plans (RTPs) and Federal Transportation Improvement Programs (FTIPs), and allocates the federal transportation funds to the region.

FTA – Federal Transit Administration: An agency that develops federal policy on public transit issues, and allocates capital and operating funds for public transit projects. FTA approves the public transit funding requests in Federal TIPs.

FY – Fiscal Year: California budgets reflect a fiscal year of July 1 to June 30 while Federal budgets reflect a fiscal year of October 1 to September 30.

IIP – Interregional Improvement Program: State funds for interregional road and rail projects. These funds are listed in the funding program called ITIP.

ITIP – Interregional Transportation Improvement Program: A funding program for interregional and highway projects. Caltrans nominates and the CTC approves a listing of ITIP projects, which make up 25 percent of the STIP.

ISTEA – Intermodal Surface Transportation Efficiency Act: ISTEA was authorized in 1991 as an innovative federal transportation legislation. ISTEA allowed for flexible funding and emphasized system preservation rather than capacity expansion and multimodal travel rather than automobile usage.

Mode: A means of travel such as bicycle, car, bus and rail.

Mode Choice: A person's choice of travel on a given trip. Mode choice also is one of the variables calculated by a travel forecasting model (see below).

Model: A computerized set of equations used to forecast traffic volumes and public transit ridership in specified future years. More sophisticated models include bicycling and walking.

MPO – Metropolitan Planning Organization: A federal designation granted to the agency charged with conducting regional transportation planning and project selection for federal programs. Urbanized areas of less than 50,000 residents are not required to have an MPO.

Negative Declaration: A statement that a proposed project or plan will not cause any significant harm to the environment. A negative declaration may be filed after an initial study of possible environmental impacts under the process required by the California Environmental Quality Act (see CEQA).

NEPA – National Environmental Policy Act: A federal environmental law that requires environmental impact analysis of many proposed physical plans and projects. NEPA requires the preparation of an Environmental Impact Statement in some cases (see EIS).

Non-attainment Area: An area that fails to meet air quality standards. The U.S. Environmental Protection Agency defines a non-attainment area by considering its air pollution levels, topology, climate and wind patterns.

Obligate: Once a project sponsor receives its allocated portion of funds, the agency then can spend or obligate the funds to contractors or internal staff.

Operating Funds: Funds used to operate and maintain the transportation system, which include staff salaries, street overlays and transit bus repairs.

Peak Period: The time of greatest use of transportation facilities or services. The peak period of travel each day is often called “rush hour,” although peak periods now tend to last more than one hour in most metropolitan areas.

Regional TIP – Regional Transportation Improvement Program (sometimes “RTIP”): A seven-year list of specific transportation projects, which RTPAs submit to the CTC as a request for state funding. The RTIP includes RIP funds, which equal 75 percent of the STIP. CTC approves the RTIPs, and then combines them based on population and state highway miles.

RIP – Regional Improvement Program: The RIP funds provide monies for proposed projects listed in the RTIPs. This funding mechanism was created in 1997 by State Bill 45 to give metropolitan regions more authority in allocating state transportation monies.

RTP – Regional Transportation Plan: A 20-year blueprint for regional transportation strategies, which is developed and updated by the RTPAs. Under state law, RTPAs must update the plan every two years to ensure accurate growth and financial projections. RTPs are required at both the state and federal levels. The Regional Trails Program, which is a federal trails funding source, also has the acronym of RTP.

RTPA – Regional Transportation Planning Agency: A state designation of the agency responsible for regional transportation planning to meet state planning mandates. The RTPA is not always the same agency as the federally-designated MPO. Refer to Appendices E and F for direct MPO and RTPA comparisons.

SIP – State Implementation Plan: A statewide air quality plan required by the federal Clean Air Act and its 1990 amendments. The SIP is compiled from local air quality plans by the California Air Resources Board.

SOV – Single-Occupant Vehicle: A vehicle carrying only one person.

State TIP – State Transportation Improvement Program (sometimes “STIP”): The STIP includes proposed projects from the RTIPs (75 percent) and interregional projects nominated by Caltrans for the ITIP (25 percent). The STIP covers four years and is updated every two years. Projects that are included in the STIP are funded by the state.

TCM – Transportation Control Measure: A measure aimed at reducing vehicular use and thereby improving air quality. State law requires countywide air quality plans that must include a list of such measures. These plans, including the TCMs, are developed by the Air Pollution Control Districts or Air Quality Management Districts.

TDM – Transportation Demand Management: Techniques to reduce the use of motor vehicles or shift the use of motor vehicles to uncongested times of the day. TDMs could include employer-sponsored ridesharing and bicycling programs or flexible working hours that enable commuters to work before or after the peak period.

TIP – Transportation Improvement Program: TIPs are spending plans for transportation projects. RTPAs develop the Regional TIP, which is submitted to the state. MPOs develop the

Federal TIP, which is submitted to the federal government. The CTC develops the State TIP or STIP by selecting projects from the various Regional TIPs for funding.

TMA – Transportation Management Association: A group of employers or developers of job centers that implement strategies to alleviate traffic congestion in their area. TMAs typically sponsor activities concerning transit, ridesharing, bicycling and walking, and may provide incentives to their employees to use these alternative modes of travel.

TMA – Transportation Management Area: A designation given to urbanized areas of 200,000 or more population under the federal TEA-21 legislation. Numerous planning requirements must be met for these areas.

TSM – Transportation System Management: Techniques for making the transportation system operate more efficiently. Examples of TSMs include coordinated traffic signal timing in a congested area, and ramp meters to time the entry of vehicles onto a freeway.

VMT – Vehicle Miles of Travel or Vehicle Miles Traveled: A measure of motor vehicle use. It represents the total distance traveled by all vehicles combined over a specified period of time.