

7. COSTS OF IMPLEMENTATION

Significant costs are associated with the proposal to construct a trail between Eureka and Arcata. This is due to the narrowness of the corridor, the environmental limitations created by wetlands, and other physical constraints. Significant engineering work is involved in creating enough width within the constrained corridor to accommodate the railroad, the freeway, and the proposed trail. The result is that costs of the realignment of the freeway and/or the railroad to accommodate the construction of the trail increase the overall cost of the project options.

Program level costs were prepared to provide a relative magnitude of costs of the options. Options 1 and 3 are within approximately \$66,000 of each other, which may not be significant. This number equates to 0.002% of the higher total (Option 1).

The trail and railroad construction estimates used data including the Means Cost Estimating Guide (2007), the “Humboldt Bay Short Haul Tourist and Excursion Trail Feasibility Study” (2003), SHN Engineering, and other data Alta has used to prepare similar studies. Where appropriate, the costs were updated to reflect inflation and local conditions. More detailed cost estimates are included in Appendix B.

Due to the complexity of realigning and/or adding width to freeways, Alta looked at recent examples of State highway projects where lane additions occurred. However, there are significant variations due to environmental construction complexity and other factors. On a conceptual level study such as this, it is generally accepted that the most conservative estimate be used. The estimate of \$6.3 million/mile has been used for the purposes of this study.



Table 7-1 Option 1: Rail-with-Trail

1	Trail Construction	\$	1,721,400
2	Railroad Prism Widening	\$	11,900,000
3	Relocation of RR tracks	\$	1,700,000
4	Bridges, new, retrofits, boardwalks, special construction	\$	4,824,000
5	Fencing	\$	465,000
6	Interpretive Areas	\$	340,000
7	Relocate Utility Pole	\$	3,000
8	Driveways and RR Crossings	\$	274,000
	Subtotal	\$	21,227,400
	Less Allowance for Railroad renovation and repairs.	\$	(1,212,100)
	Subtotal	\$	20,015,300
	Contingency (30%)	\$	6,004,590
	Subtotal	\$	26,019,890
	Design Engineering, Permits (20%)	\$	5,203,978
	Total	\$	31,223,868

Table 7-2 Option 2: Trail with Freeway

1	Trail Construction	\$ 1,211,535
2	Fill for widening Caltrans Shoulder	\$ 1,145,000
3	Shoulder widening with sheet piling	\$ 1,232,000
3	Realign Freeway	\$ 12,960,000
4	Build/Retrofit Bridge	\$ 5,194,500
5	Bike and Pedestrian Ramp	\$ 583,800
6	Relocate Utility Pole	\$ 3,000
7	Barrier Rail	\$ 4,716,250
8	Fencing	\$ 102,500
9	Driveway Crossings	\$ 24,000
	Subtotal	\$ 27,172,585
	Contingency (30%)	\$ 8,151,776
	Subtotal	\$ 35,324,361
	Design Engineering, Permits (20%)	\$ 7,064,872
	Total	\$ 42,389,233

Table 7-3 Option 3: Combined NCRA and Caltrans

1	Trail Construction	\$ 1,704,300
2	Relocate RR Tracks	\$ 1,480,000
3	Fill for widening Caltrans Shoulder	\$ 385,000
4	Shoulder widening with sheet piling	\$ 1,232,000
5	Bridges, new, retrofits, boardwalks, special construction	\$ 4,324,500
6	Relocate Utility Pole	\$ 3,000
7	Railroad Prism Widening	\$ 9,240,000
8	Barrier Rail	\$ 1,671,250
9	Interpretive Areas and Trail heads	\$ 280,000
10	Allowance for Driveway Crossings	\$ 274,000
11	Fencing between trail and RR tracks and trail and bay. (3 ft high)	\$ 344,000
	Subtotal	\$ 20,938,050
	Less allowance for railroad renovation and repairs	\$ (963,692)
	Subtotal	\$ 19,974,358
	Contingency (30%)	\$ 5,992,307
	Subtotal	\$ 25,966,666
	Design Engineering, Permits (20%)	\$ 5,193,333
	Total	\$ 31,159,999

Table 7-4 Option 4: Railbanking

1	Construct 10 foot wide asphalt multi-use path	\$ 1,732,800
2	Remove Railroad tracks	\$ 585,200
3	Install New Railroad Track	\$ 5,833,000
4	Removal of trail	\$ 432,000
5	Build/Retrofit Bridge Decking over existing structure	\$ 530,000
6	Relocate Utility Pole	\$ 3,000
7	Interpretive Areas and Trail heads	\$ 340,000
8	Driveway Crossing	\$ 32,000
	Subtotal	\$ 9,488,000
	Contingency (30%)	\$ 2,846,400
	Subtotal	\$ 12,334,400
	Design Engineering, Permits (20%)	\$ 2,466,880
	Total	\$ 14,801,280

8. IMPLEMENTATION STRATEGY: FUNDING

The total cost of the construction of the proposed bike path/multi-use trail will require exploring the possibility of pooling grant funds from different sources. The high capital costs would suggest that some phasing of the project be considered.

8.1 Phasing

The trail corridor is physically constrained to the west side of Highway 101. It has only four public access points and therefore the opportunities for logical phasing are limited :

- I Street in Arcata
- G Street in Arcata
- Bracut Marsh, proposed trailhead
- X Street in Eureka

The trail phasing using Option 1 could occur in three phases:

Phase 1. I Street and G Street in Arcata to City of Arcata Corp. Yard driveway. (2,350 LF)

This is the least expensive phase and involves paving the existing trail.

Cost : \$455,442.

Phase 2. G Street to Bracut Marsh (9,300 LF)

Cost: \$6.96 million (Using the NCRA right of way)

Phase 3. Bracut to X Street in Eureka (21,500 LF)

Cost: \$23.8 million (Using the NCRA right of way)

8.2 Funding

Funding that can be used for bicycle and pedestrian projects, programs, and plans comes from all levels of government. This section covers federal, state, regional, and local sources of bicycle and pedestrian funding, as well as some non-traditional funding sources that may be used for bicycle and pedestrian projects.

8.2.1 Federal Funding Sources

The primary federal source of surface transportation funding—including bicycle and pedestrian facilities—is the Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (SAFETEA-LU). This Federal bill is the third iteration of the transportation vision established by Congress in 1991 with the Intermodal Surface Transportation Efficiency Act renewed in 1998 and extended in 2003 through the Transportation Equity Act for the 21st Century and the Safe, Accountable, Flexible, and Efficient Transportation Equity Act of 2003. Also known as the Federal Transportation Bill, the \$286.5 billion bill was passed in 2005 and authorizes federal surface transportation programs for the five-year period between 2005 and 2009.

Federal funding is administered through the state (Caltrans and the State Resources Agency) and regional planning agencies. Most, but not all, of these funding programs are oriented toward transportation versus recreation, with an emphasis on reducing auto trips and providing inter-modal connections. Many Federal programs require a local match of between 10-20%. Federal funding is intended for capital improvements and safety and education programs and projects must relate to the surface transportation system.

Specific funding programs under the federal transportation bill for bicycle and pedestrian facilities that might be potential funding sources for the Humboldt Bay Trail include:

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- Federal Lands Highway Funds—Approximately \$1 billion dollars are available nationally through 2009 for planning and construction of bicycle and pedestrian projects built in conjunction with roadways
- Transportation, Community and System Preservation Program—\$270 million nationally through 2009 for projects that improve the efficiency of the transportation system, reduce the impact on the environment, and provide efficient access to jobs, services and trade centers
- Recreational Trails Program—\$370 million nationally through 2009 for non-motorized trail projects. (See below).

APPLICATION DEADLINE	Varies
TYPE OF PROJECTS FUNDED	Planning & Design Construction Safety and Education Programs
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	http://www.fhwa.dot.gov/safetealu/index.htm

Federal Lands Highway Funds

Federal Lands Highway Funds may be used to build bicycle and pedestrian facilities in conjunction with roads and parkways at the discretion of the department charged with administration of the funds. The projects must be transportation-related and tied to a plan adopted by the State and Metropolitan Planning Organization. Federal Lands Highway Funds may be used for planning and construction.

APPLICATION DEADLINE	Varies
TYPE OF PROJECTS FUNDED	Planning & Design Construction
TYPE OF TRAILS ELIGIBLE	Paved
LINK TO PROGRAM	http://www.fhwa.dot.gov/flh/flhfs051028.htm

Transportation, Community and System Preservation Program

The Transportation, Community and System Preservation Program provides federal funding for transit oriented development, traffic calming and other projects that improve the efficiency of the transportation system, reduce the impact on the environment, and provide efficient access to jobs, services and trade centers. The program is intended to provide communities with the resources to explore the integration of their transportation system with community preservation and environmental activities. The Program funds require a 20 % match.

APPLICATION DEADLINE	Varies
TYPE OF PROJECTS FUNDED	Planning & Design Construction
TYPE OF TRAILS ELIGIBLE	Paved
LINK TO PROGRAM	http://www.fhwa.dot.gov/tcsp/pi_tcsp.htm

Recreational Trails Program

The Recreational Trails Program (RTP) provides funds annually for recreational trails and trails-related projects. The RTP is administered at the federal level by the Federal Highway Administration (FHWA). It is administered at the state level by the California Department of Parks and Recreation (DPR). The maximum amount of RTP funds allowed for each project is 88% of the total project cost. The applicant is responsible for obtaining a match amount that is at least 12% of the total project cost. Examples of trail uses include hiking, bicycling, in-line skating, equestrian use, and other non-motorized as well as motorized uses. Funds may be used for:

- Maintenance and restoration of existing trails;
- Purchase and lease of trail construction and maintenance equipment;
- Construction of new trails; including unpaved trails
- Acquisition of easements or property for trails;
- State administrative costs related to this program (limited to seven percent of a State’s funds); and
- Operation of educational programs to promote safety and environmental protection related to trails (limited to five percent of a State’s funds).

APPLICATION DEADLINE	October
TYPE OF PROJECTS FUNDED	Planning & Design Property Acquisition Construction Safety and Educational Programs Maintenance and Restoration of Existing Trails
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	http://www.fhwa.dot.gov/environment/rectrails/index.htm http://www.parks.ca.gov/?page_id=21362 California State Parks Local Assistance Program. Jim Holt for Humboldt County (916) 651-8577 jholt@parks.ca.gov

Land and Water Conservation Fund

The Land and Water Conservation Fund is a federally funded program that provides grants for planning and acquiring outdoor recreation areas and facilities, including trails. The Fund is administered by the National Parks Service and the California Department of Parks and Recreation and has been reauthorized until 2015.

Cities, counties and districts authorized to acquire, develop, operate and maintain park and recreation facilities are eligible to apply. Applicants must fund the entire project, and will be reimbursed for 50% of costs. Property acquired or developed under the program must be retained in perpetuity for public recreational use. The grant process for local agencies is competitive, and 40% of grants are reserved for Northern California.

In 2006, approximately \$480,000 was available for projects in Northern California.

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APPLICATION DEADLINE	May
TYPE OF PROJECTS FUNDED	Planning & Design Construction
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	http://www.parks.ca.gov/?page_id=21360

8.2.2 Statewide Funding Sources

The State of California uses both federal sources and its own budget to fund the following bicycle and pedestrian projects and programs.

Proposition 84

In November 2006, voters approved Proposition 84 Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006. Humboldt County, the City of Arcata, and the City of Eureka will be eligible to apply for funds under programs being developed by the State. It is anticipated that State Parks, Local Assistance and the Coastal Conservancy will have programs to disburse grant funds. The Coastal Conservancy is the agency designated to oversee the implementation of the California Coastal Trail.

APPLICATION DEADLINE	To be determined
TYPE OF PROJECTS FUNDED	Planning & Design Construction
TYPE OF TRAILS ELIGIBLE	Paved Unpaved Conservation & Restoration projects Trail of Statewide significance (California Coastal Trail)
LINK TO PROGRAM	California State Parks Local Assistance Program. Jim Holt (916) 651-8577 jholt@parks.ca.gov State Coastal Conservancy. Su Corbaley scorbaley@scc.ca.gov

Proposition 1A Infrastructure Bond

In November 2006, voters approved Proposition 1A, to fund repairs and renovations to the State's aging infrastructure. The bond includes some funds for levee repairs and flood protection. The reconstruction of the NCRA railroad prism may qualify as a levee to protect Highway 101 during high water and high tides. However, this project may fall beyond the scope of the original intent of the Bond's language. Further research will be necessary to determine if the Humboldt Bay Trail is eligible for funding.

Proposition 1A Transportation Bonds

In November 2006, voters approved Proposition 1B, a transportation bond that includes funding for railroad corridors among other transportation corridors serving port facilities. These funds might be used to renovate and repair the existing railroad tracks.

California River Parkways Program

The California River Parkways Program is a state program that provides competitive grants to projects that provide public access to rivers or streams or are a component of a larger parkway plan that provides public access to rivers or streams. The program focuses on non-motorized access. The program was established in 2002 when California voters passed The Proposition 50, the Water Security, Clean Drinking Water and Beach Protection Act of 2002. Funds can be used to develop walking, bicycling trails, provide amenities, property acquisition, construction of interpretive signage and overlooks, boardwalk construction, informational displays, interpretive kiosks, signage. The program is administered by the California Resources Agency. The program, may be receiving additional funds from Proposition 84.

In addition to providing public access to rivers or streams, eligible projects must meet two of the following five requirements:

- **Recreation** - Provide compatible recreational opportunities, including trails for strolling, hiking, bicycling and equestrian uses along rivers and streams.
- **Habitat** - Protect, improve, or restore riverine or riparian habitat, including benefits to wildlife habitat and water quality.
- **Flood Management** - Maintain or restore the open-space character of lands along rivers and streams so that they are compatible with periodic flooding as part of a flood management plan or project.
- **Conversion to River Parkways** - Convert existing developed riverfront land into uses consistent with River Parkways.
- **Conservation and Interpretive Enhancement** - Provide facilities to support or interpret river or stream Restoration or other conservation activities.

Public agencies and nonprofit organizations are eligible for funding.

Projects must comply with CEQA, and real property must be acquired from a willing seller. Priority is given to projects that are included in an approved watershed plan and include watershed protection measures.

APPLICATION DEADLINE	October
TYPE OF PROJECTS FUNDED	Planning & Design Construction
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	http://www.resources.ca.gov/bonds_prop50riverparkway.html

Bicycle Transportation Account

The Bicycle Transportation Account provides state funding for local projects that improve the safety and convenience of bicycling for transportation. Because of its focus on transportation, Bicycle Transportation Account projects must provide a transportation link. Funds are available for both planning and construction. Bicycle Transportation Account funding is administered by Caltrans and cities and counties must have an adopted Bicycle Transportation Plan in order to be eligible. City Bicycle Transportation Plans within Humboldt County must be approved by the Transportation Agency prior to Caltrans approval. The maximum amount available through the Bicycle Transportation Account is \$1.2 million dollars, cities and counties are eligible to apply.

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APPLICATION DEADLINE	December
TYPE OF PROJECTS FUNDED	Planning & Design Construction Major repair and maintenance
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	http://www.dot.ca.gov/hq/LocalPrograms/bta/btaweb%20page.htm

Habitat Conservation Funds

This is a relatively small program approved by voters as part of Proposition 70, the Mountain Lion initiative. The program has approximately \$2 million per year to fund habitat restoration and trails. There are six programs, but only four programs are funded on an annual rotating basis. Grants are small, usually less than \$100,000.

APPLICATION DEADLINE	October
TYPE OF PROJECTS FUNDED	Planning & Design Construction
TYPE OF TRAILS ELIGIBLE	Paved Unpaved Habitat restoration near trails or part of trail project
LINK TO PROGRAM	California State Parks Local Assistance Program. Sandy Berry (916) 651-7741 sberr@parks.ca.gov

Environmental Enhancement Mitigation Program

The EEMP program has not always received regular appropriations by the Legislature. Grants are usually less than \$200,000. The principal requirement is to link the project with a local state transportation project. It needs support from the local Caltrans District.

APPLICATION DEADLINE	November
TYPE OF PROJECTS FUNDED	Land Acquisition Construction
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	Caltrans District 1

Wildlife Conservation Board Public Access Program

Funding for the acquisition of lands or improvements that preserve wildlife habitat or provide recreational access for hunting, fishing or other wildlife-oriented activities. Up to \$250,000 dollars is available per project with applications accepted quarterly. Projects eligible for funding include interpretive trails, river access, and trailhead parking areas. The State of California must have a proprietary interest in the project. Local agencies are generally responsible for the planning and engineering phases of each project.

APPLICATION DEADLINE	Quarterly
TYPE OF PROJECTS FUNDED	Construction
TYPE OF TRAILS ELIGIBLE	Paved River Access and Trailheads Unpaved
LINK TO PROGRAM	http://www.wcb.ca.gov/Pages/public_access_program.htm

Community Based Transportation Planning Demonstration Grant Program

This fund, administered by Caltrans, provides funding for projects that exemplify livable community concepts including bicycle and pedestrian improvement projects. Eligible applicants include local governments, metropolitan planning organizations and regional transportation planning agencies. A 20% local match is required and projects must demonstrate a transportation component or objective. There is \$3 million available annually statewide.

APPLICATION DEADLINE	October
TYPE OF PROJECTS FUNDED	Planning
TYPE OF TRAILS ELIGIBLE	Not Applicable
LINK TO PROGRAM	http://www.dot.ca.gov/hq/tpp/offices/ocp/cbtppg.htm

Coastal Conservancy Non-Profit Grants Program

The Coastal Conservancy provides grants to non-profit organizations for projects, which provide access to the California coast and preserve coastal lands, including the construction of trails, public piers, urban waterfronts, and other public access facilities.

APPLICATION DEADLINE	Not Applicable
TYPE OF PROJECTS FUNDED	Planning Construction
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	http://www.coastalconservancy.ca.gov/Programs/guide.htm

8.2.3 Local Funding Sources

Transportation Development Act

Transportation Development Act Article 3 funds are state block grants awarded monthly to local jurisdictions for transit, bicycle and pedestrian projects in California. Funds for pedestrian projects originate from the Local Transportation Fund, which is derived from a ¼ cent of the general state sales tax. Local Transportation Funds are returned to each county based on sales tax revenues. Article 3 of the Transportation Development Act sets aside 2% of the Local Transportation Funds for bicycle and pedestrian projects. Eligible pedestrian and bicycle projects include: construction and engineering for capital projects; maintenance of bikeways; bicycle safety education programs (up to 5% of funds); and development of comprehensive bicycle or pedestrian facilities plans. A city or county may use these funds to update their bicycle and pedestrian plan not more than once every five years. These

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funds may be used to meet local match requirements for federal funding sources.

APPLICATION DEADLINE	County and City Transportation Agencies
TYPE OF PROJECTS FUNDED	Planning Construction Maintenance Safety and Education
TYPE OF TRAILS ELIGIBLE	Paved
LINK TO PROGRAM	

Developer Impact Fees

Fees placed on new development by the County and the Cities of Arcata and Eureka for parks and recreation could be used as local matching funds to attract other grant sources.

APPLICATION DEADLINE	County and City
TYPE OF PROJECTS FUNDED	Planning Construction
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	

8.2.4 Nontraditional Sources

Community Development Block Grants

The Community Development Block Grant program provides money for streetscape revitalization, which may be largely comprised of pedestrian improvements. Federal Community Development Block Grant grantees may “use [these] funds for activities that include (but are not limited to): acquiring real property; reconstructing or rehabilitating housing and other property; building public facilities and improvements, such as streets, sidewalks, community and senior citizen centers and recreational facilities, paying for planning and administrative expenses, such as costs related to developing a consolidated plan and managing Community Development Block Grant funds; provide public services for youths, seniors, or the disabled; and initiatives such as neighborhood watch programs.”

APPLICATION DEADLINE	Not Applicable
TYPE OF PROJECTS FUNDED	Planning Construction Property Acquisition Safety and Education
TYPE OF TRAILS ELIGIBLE	Not Applicable
LINK TO PROGRAM	http://www.hud.gov/offices/cpd/communitydevelopment/programs/index.cfm

American Greenways Program

Administered by The Conservation Fund, the American Greenways Program provides funding for the planning and design of greenways. Applications for funds can be made by local regional or statewide non-profit organizations and public agencies. The maximum award is \$2,500, but most range from \$500 to \$1,500. American Greenways Program monies may be used to fund unpaved trail development.

APPLICATION DEADLINE	June 1
TYPE OF PROJECTS FUNDED	Planning Construction
TYPE OF TRAILS ELIGIBLE	Paved Unpaved
LINK TO PROGRAM	http://www.conservationfund.org/?article=2471

8.3 Funding Matrix

The matrix on the following pages provides detailed information for the funding sources listed in the preceding section. Beside each source is listed the corresponding application deadline, the allocating agency, the amount available (and for what time period and to whom), matching requirements, eligible applicants, eligible projects and comments, including agency contact information, where available.

Table 8-1 Funding Matrix

Grant Source	Application Deadline	Agency	Program Total	Matching Requirements	Eligible Applicants	Eligible Projects							Comments	Contact
						Commuter	Recreation	Safety and Education	Planning	Construction	Paved	Unpaved		
FEDERAL FUNDING														
Federal Lands Highway Funds	N/A	Federal Highway Administration	\$1 billion nationwide through 2009	11.47%	State	✓	✓	✓	✓	✓	✓	✓	Project must appear in State Transportation Improvement Program. Contact California Division, Federal Highway Administration http://www.fhwa.dot.gov/cadiv/directory.htm	http://www.fhwa.dot.gov/cadiv/directory.htm
Transportation and Community and System Preservation Program	N/A	Federal Highway Administration	\$61.25 million nationwide (in each FY 2006-2009)	20%	Public Agencies and Tribal Governments	✓	✓		✓	✓	✓		Projects that improve system efficiency, reduce environmental impacts of transportation, etc.	Kenneth Petty TCSP Program Officer, Office of Planning phone: (202) 366-6654
Recreational Trails Program	October 1	State Parks Local Assistance	\$3.3 million in FY 2006 for non-motorized	12%	jurisdictions, special districts, non profits with management responsibilities over the land		✓	✓	✓	✓	✓	✓	For recreational trails to benefit bicyclists, pedestrians, and other users.	California State Parks Local Assistance Program. Jim Holt for Humboldt County (916) 651-8577 jholt@parks.ca.gov
Land and Water Conservation Fund	May 1	State Parks Local Assistance	\$480,000 for Northern California in 2006	50%	Cities, counties, park districts	✓	✓		✓		✓	✓	Recreational trails are eligible for funding. Applicants must fund the entire project, and will be reimbursed for 50% of costs.	California State Parks Local Assistance Program. Jim Holt for Humboldt County (916) 651-8577 jholt@parks.ca.gov
STATE FUNDING														
Proposition 84	TBD	Coastal Conservancy State Parks Local Assistance	Varies	N/A	Local Public Agencies		✓		✓	✓	✓	✓	Recreation and Trails programs.	Details of programs will be finalized in 2007
Proposition 1 A	TBD	Department of Water Resources	Varies	N/A	Local Public Agencies			✓					Funding might be used to repair renovate and improve existing railroad levee	
Proposition 1 B	TBD	Various State Agencies	Varies	N/A	Railroads			✓					Funding might be used to repair renovate and improve existing railroad levee	
California River Parkways Program	October	California Resources Agency	\$100 million	N/A	Public agencies and nonprofits		✓	✓	✓	✓	✓	✓	Funds trails, signage, habitat restoration, land acquisition. Projects must provide public access to a river or stream.	http://www.resources.ca.gov/bonds_prop50riverparkway.html
Bicycle Transportation Account	Varies	Caltrans	Varies	N/A	Cities and Counties only	✓	✓		✓	✓	✓		Funding for local projects which improve the safety and convenience of bicycling for transportation.	Caltrans--Ken McGuire: ken.mcguire@dot.ca.gov, or David Priebe: david.priebe@dot.ca.gov

Grant Source	Application Deadline	Agency	Program Total	Matching Requirements	Eligible Applicants	Eligible Projects						Comments	Contact	
						Commuter	Recreation	Safety and Education	Planning	Construction	Paved			Unpaved
Habitat Conservation Funds	October 1	State Parks Local Assistance	\$2 million	50%	Local Public Agencies		√			√	√	√	Funds trails, restoration programs.	California State Parks Local Assistance Program. Sandy Berry (916) 651-7741 sberr@parks.ca.gov
Environmental Enhancement Mitigation Program	November	Caltrans	Varies	Varies	Local Public Agencies		√			√	√	√	Funding for trails	Caltrans District 1.
Wildlife Conservation Board Public Access Program	Quarterly	State of California Wildlife Conservation Board	\$250,000 available per project	N/A	Local Public Agencies		√			√	√	√	Funding for the provision of recreational public access to wildlife habitat, including interpretive trails, river access and trailheads.	Wildlife Conservation Board 916.445.8448
Community Based Transportation Grant Planning Demonstration Grant Program	October	Caltrans	\$3 million dollars statewide	20%	Public Agencies	√			√		√		Funding for projects that exemplify livable community concepts including bicycle and pedestrian improvement projects.	http://www.dot.ca.gov/hq/tpp/offices/ocp/cbt-pg.htm
Coastal Conservancy Non-Profit Grants Program	Ongoing	Coastal Conservancy	Grants range from \$10,000 to several million.	N/A	California non-profit 501(c)3 organizations		√		√	√	√	√	Funds for trail planning and construction and restoration of coastal urban waterfronts.	Janet Diehl, jdiehl@ssc.ca.gov
LOCAL FUNDING														
Transportation Development Act (TDA) Article 3 (2% of total TDA)	Varies	County and City Transportation Agencies	Varies	N/A	Humboldt County and Cities	√	√	√	√	√	√		Funds for bicycle and pedestrian facility planning and construction.	County and City Transportation Agencies
Impact Fees or Developer Construction	N/A	Various Public Agencies	N/A	N/A	Permitting Agencies	√				√	√		May fund bicycle and pedestrian infrastructure if a nexus is identified.	County and City Planning Departments/Board of Supervisors City Councils
NONTRADITIONAL SOURCES														
Community Development Block Grants	N/A	HUD	N/A	N/A	Public Agencies	√				√	√		Primarily for community revitalization, may be used to fund streetscape improvements.	http://www.hud.gov/offices/cpd/communitydevelopment/programs/index.cfm
American Greenways Program	June 1	The Conservation Fund	Maximum amount per grant is \$2,500	N/A	Public Agencies, CBOs and Non-profit groups		√		√	√	√	√	Funding for the planning and design for greenways.	http://www.conservation-fund.org/?article=2471

KEY TO ACRONYMS:

- Caltrans | California Department of Transportation, District 1
- CBO | Community Based Organization
- CTC | California Transportation Commission
- FHWA | Federal Highway Administration
- HUD | Federal Department of Housing and Urban Development