

San Francisco Bay Area Conservancy Program



NAPA RIVER SALT MARSH RESTORATION, POND 45
Source: California Dept. of Fish and Game.

The Fourth Year Report 2002-2003

prepared by the
BAY AREA OPEN SPACE COUNCIL
October 28, 2003

ABOUT THIS REPORT

The Bay Area Conservancy Program was established through State Legislation in 1997. Sponsored by the Bay Area Open Space Council, and authored by Senator Byron Sher, the Program is administered by the California Coastal Conservancy. The Program received its first funding in July of 1999.

The Bay Area Conservancy Program provides a regional perspective and a coordinated funding approach. This report describes the projects which have been awarded funds in the fourth year of Bay Area Conservancy Program. Grants have been awarded in all nine Bay Area counties within the jurisdiction of the Program, and for the full range of Program responsibilities—regionally significant public parks, trails, natural habitat preservation and restoration, farmland protection, and environmental education. All acquisitions have been with willing sellers, and have involved both the purchase of fee title ownership and conservation easements. Grant recipients have included public agencies and nonprofit organizations. All dollar amounts listed in this report are approximate and are subject to change as augmented with additional funds or reduced through project cost-savings measures. Additionally, not all projects approved by the Conservancy will be implemented due to unforeseen design, funding, or acquisition-related complications. For ease of reporting, projects have been categorized as either regional or local in nature. Regional projects are those which benefit the entire San Francisco Bay Area as a whole. Local projects, while still regionally significant, are often more site-specific.

Despite the diversity of grant recipients and project purposes, all of the funded projects share several characteristics: They are regionally significant. Each achieves multiple goals. All are cooperative ventures bringing together many different agencies, organizations, and interests. They close institutional gaps and bring coherence and comprehensiveness to individual efforts.



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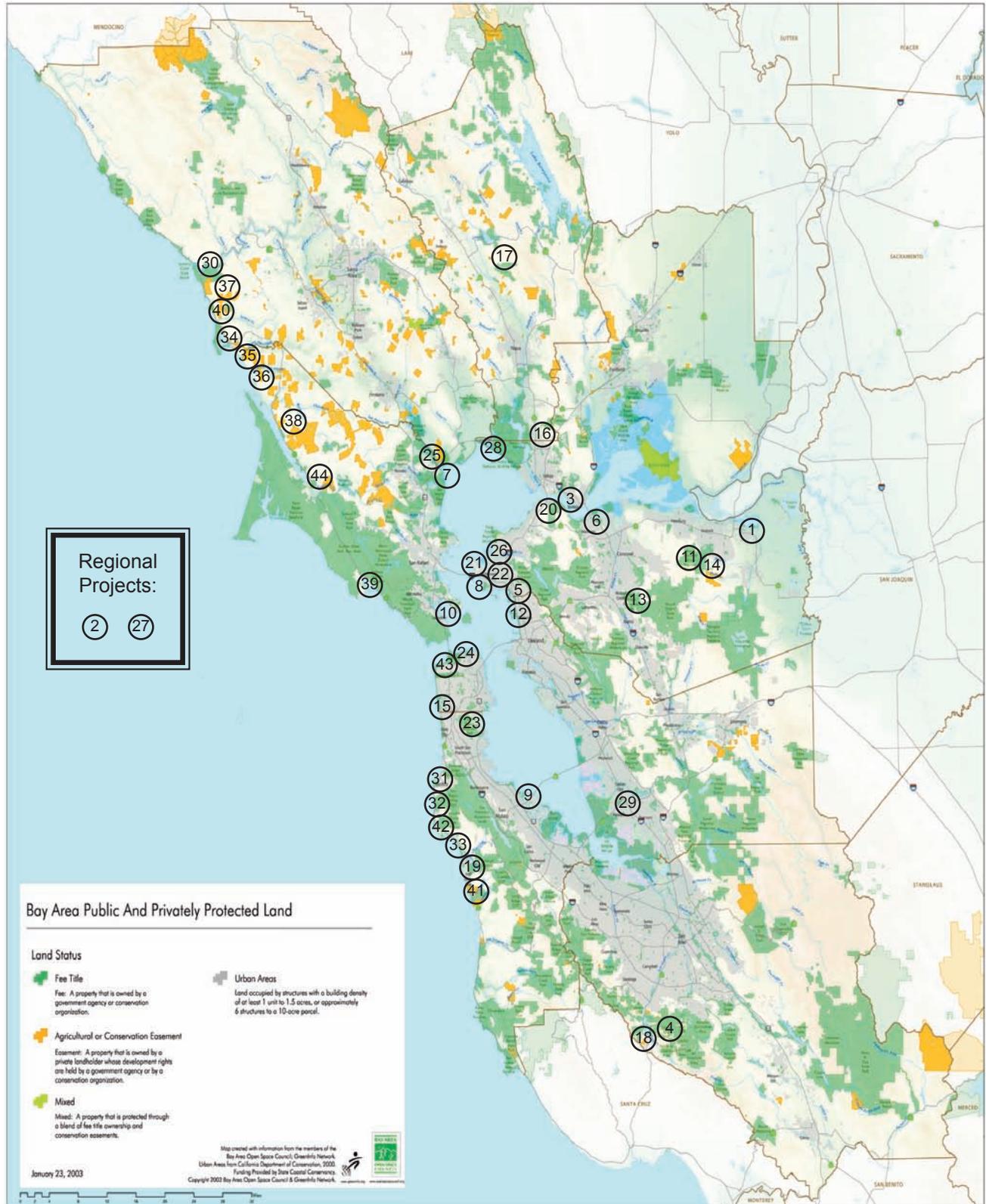
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MAP OF BAY AREA CONSERVANCY PROJECTS (FY 2002/2003)

Note: Numbers on the map refer to the projects listed on the next two pages in the Summary of Projects (FY 2002/2003). Subregional and regional projects are not shown on the map.



SUMMARY OF BAY AREA CONSERVANCY PROJECTS (FY 2002/2003)

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program (a)	Additional Conservancy Funding (b)	Matching Funds (c) (some estimated)
<i>California Coastal Conservancy</i>			
1) Dutch Slough Acquisition and Planning	\$ 385,000	\$ 5,000,000	\$ 25,050,000
R 2) South Bay Salt Pond Restoration Planning	\$ 2,500,000		\$ 7,500,000
<i>California Native Plant Society</i>			
3) Forrest Deaner Native Botanic Garden	\$ 60,000		\$ 30,000
<i>City and County of San Francisco, Public Utilities Commission</i>			
4) Bay Area Ridge Trail, Peninsula Watershed	\$ 125,000		\$ 1,870,000
<i>City of El Cerrito</i>			
5) Baxter Creek Acquisition	\$ 350,000		\$ 97,438
<i>City of Martinez</i>			
6) Martinez Waterfront Restoration	\$ 250,000		\$ 8,300,000
<i>City of Petaluma</i>			
7) Petaluma Marsh Acquisition, Enhancement, and Access	\$ 2,000,000		\$ 8,260,000
<i>City of Richmond</i>			
8) Richmond Scenic Overlooks	\$ 60,000		\$ 60,000
<i>City of San Mateo</i>			
9) San Mateo Shoreline Parks	\$ 400,000		
<i>City of Sausalito</i>			
10) Dunphy Park Acquisition (d)	\$ 1,200,000		\$ 1,535,000
<i>East Bay Regional Park District</i>			
11) Black Diamond Mines Expansion and Museum Project	\$ 492,500		\$ 500,000
12) Eastshore State Park: North Basin Acquisition	\$ 2,000,000		\$ 6,500,000
13) Mount Diablo Gateway Parcel Conservation Easement	\$ 246,250		\$ 1,312,750
14) Rose Hill Cemetery Restoration	\$ 29,550		\$ 15,000
<i>Friends of Recreation and Parks</i>			
15) Lake Merced Stewardship Project, Phase II	\$ 474,385		\$ 373,000
<i>Land Trust of Napa County</i>			
16) Creston Station Conservation Easement	\$ 100,000		\$ 400,000
17) Pre-Project Analysis	\$ 50,000		\$ 276,800

Continued...

SUMMARY OF BAY AREA CONSERVANCY PROJECTS (FY 2002/2003)

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program (a)	Additional Conservancy Funding (b)	Matching Funds (c) (some estimated)
<i>Midpeninsula Regional Open Space District</i>			
18) Bear Creek Redwoods Expansion	\$ 1,807,500		\$ 1,807,500
19) Miramontes Ridge Acquisition	\$ 2,050,000		\$ 2,050,000
<i>Muir Heritage Land Trust</i>			
20) Carquinez Strait Conservation Planning	\$ 20,000		\$ 31,000
21) San Pablo Peninsula Feasibility Study	\$ 100,000		\$ 172,000
<i>Rails-to-Trails Conservancy</i>			
22) Richmond Greenway Planning and Outreach	\$ 45,000		\$ 45,000
<i>San Bruno Mountain Watch</i>			
23) San Bruno Mountain Native Habitat Restoration Project, Phase II	\$ 85,000		\$ 69,000
<i>San Francisco Foundation Community Initiative Funds</i>			
24) San Francisco Bay Delta and Estuary Center	\$ 250,000		
<i>Sonoma Land Trust</i>			
25) North Parcel and Leonard Ranch Seasonal Wetlands Implementation	\$ 242,000		\$ 248,000
<i>Trust for Public Land</i>			
26) EcoVillage Farm Acquisition (e)	\$ 350,000		\$ 350,000
Sub-Total	\$ 15,672,185	\$ 5,000,000	\$ 66,852,488
Total Conservancy Funds	\$20,672,185		
Program Funding Leverage: BACP Funds/Matching Funds	19%		81%

Bay Area Projects Using Other Coastal Conservancy Funds

Association of Bay Area Governments

R 27) Bay Trail Projects: FY 02/03 (f) \$ 837,351 \$ 145,786

California Coastal Conservancy

28) Napa River Salt Marsh Restoration (g) \$ 4,511,400

Center for Ecosystem Management and Restoration

29) Alameda Creek Fish Passage Alternatives Study \$ 100,000

Circuit Rider Productions

30) Russian River Giant Reed Extraction Program, Phase II \$ 500,000 \$ 440,000

Continued...

BAY AREA PROJECTS USING OTHER COASTAL CONSERVANCY FUNDS

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program (a)	Additional Conservancy Funding (b)	Matching Funds (c) (some estimated)
<i>City of Pacifica</i>			
31) Pacifica Municipal Pier	\$	500,000	\$ 200,000
32) Pedro Point Headlands Coastal Trail	\$	200,000	\$ 900,000
<i>County of San Mateo</i>			
33) Mirada Surf Acquisition	\$	1,600,000	\$ 4,500,000
<i>County of Sonoma</i>			
34) Bodega Bay Trail Plan	\$	50,000	\$ 50,000
35) Short Tail Gulch Trail Construction	\$	80,000	\$ 20,000
<i>Gold Ridge Resource Conservation District</i>			
36) Salmon Creek Ranch Enhancement Design	\$	250,000	\$ 232,000
<i>LandPaths</i>			
37) Coleman Valley / Coastal Trails Plan	\$	20,000	\$ 14,500
<i>Marin Agricultural Land Trust</i>			
38) Zimmerman Ranch Conservation Easement	\$	350,000	\$ 333,706
<i>Marin County Open Space District</i>			
39) Bolinas Lagoon Ecosystem Restoration Project Revised Feasibility Study (h)	\$	-	\$ -
<i>Ocean Song Farm and Wilderness Center</i>			
40) Coastal Prairie Stewardship Study	\$	90,000	\$ 45,000
<i>Peninsula Open Space Trust</i>			
41) Arroyo Leon Agricultural Water Supply: Pre-Project Feasibility	\$	80,000	\$ 100,000
42) Rancho Corral de Tierra	\$	9,000,000	\$ 20,750,000
<i>Sail San Francisco</i>			
43) Tall Ships Expositions and Environmental Education Projects	\$	75,000	\$ 225,000
<i>U.S. National Park Service</i>			
44) Whitton Acquisition	\$	150,000	\$ 470,000

Notes:

- a) BACP Funds are those directly appropriated to the Bay Area Conservancy Program.
- b) Additional Conservancy Funds are appropriated to the State Coastal Conservancy as an agency, of which some may be used by the BACP.
- c) Matching Funds are all other funds, including pass through, grants the Conservancy has received, and reimbursable grants.
- d) \$1,000,000 of the Matching Funds listed are in the form of a reimbursable grant from the Conservancy.
- e) The Matching Funds listed are Bay Program money in the form of a reimbursable grant from the Conservancy.
- f) \$2,500,000 of Conservancy funds was previously authorized by the Conservancy Board in September 1999. An additional \$7,412,500, including \$25,000 of Bay Program funds, was authorized in December 2000. The amount listed was dispersed for projects this fiscal year.
- g) The Matching Funds listed are a CALFED grant received by the Coastal Conservancy for Napa Marsh.
- h) \$1,135,600 of funds were previously authorized by the Conservancy in June 2001; this is a redirection of those funds for the revised project.

BAY AREA CONSERVANCY PROJECTS (FY 2002/2003)

CALIFORNIA COASTAL CONSERVANCY

DUTCH SLOUGH ACQUISITION AND PLANNING

- Bay Program Funds: \$385,000
Additional Conservancy Funds: \$5,000,000
Matching Funds: \$25,050,000

Conservancy funds will be used to acquire this 1,166-acre property for the purposes of restoring habitat and creating public access opportunities. The topography and location of the Dutch Slough site create a significant opportunity for large-scale tidal marsh restoration. Dutch Slough has not subsided as deeply as many other sites in the Delta, allowing for restoration of a variety of habitat types, including tidal wetland, low marsh, high marsh, riparian habitat, and upland transition zones, including inland dune scrub habitat. The project site is zoned for mixed-use development and the landowners have a

recorded development agreement for this property. This acquisition will prevent urbanization along the shore of the Delta and will also provide much-needed open space and recreational opportunities in the region. Eastern Contra Costa County is rapidly urbanizing and has very limited parks and open space. There are very few access points where the public can get to the shore of the Delta. This project will provide opportunities to develop new public access amenities such as wildlife viewing and fishing piers, and will also provide for development of a trail network along the levees of the western property that will connect to East Bay Regional Park District's Ironhouse Trail.



SOUTH BAY SALT POND RESTORATION PLANNING

- Bay Program Funds: \$2,500,000
Matching Funds: \$7,500,000

The Conservancy will be facilitating the long-term restoration planning for 15,100 acres of recently acquired salt ponds in South San Francisco Bay, in cooperation with the California Department of Fish and Game and U.S. Fish and Wildlife Service. The acquisition and restoration of the South Bay salt ponds has long been a goal of legislators, resource agencies, and non-governmental organizations working to protect San Francisco Bay. During the initial stewardship period, which will be managed by the California Department of Fish and Game and the U.S. Fish and Wildlife Service, the Conservancy will lead a planning and public information effort to craft a widely supported, scientifically sound long-term restoration,

flood management, and public access plan. Expected to take up to five years, staff will be working with consultants, non-governmental organizations, universities, and public agencies to conduct data collection and technical studies, formulate alternatives, prepare environmental documents, estimate the costs of restoration, identify potential sources of funding, develop an implementation, monitoring, and adaptive management plan, and prepare plans and specifications and obtain all necessary permits for the first phase of construction. In addition, the Conservancy will conduct an extensive outreach process, engaging trustee and regulatory agencies, local governments, nongovernmental organizations, and the public in the restoration planning process.

FORREST DEANER NATIVE BOTANIC GARDEN

- Bay Program Funds: \$60,000
Matching Funds: \$30,000

The Willis Linn Jepson Chapter of the California Native Plant Society is working to develop the 3.5 acre Forrest Deaner Native Garden, trails, and interpretive signs. The Botanic Garden location was chosen at the west side of the Benicia

Source: Earth Sciences and Image Analysis Laboratory,
NASA Johnson Space Center.

State Recreation Area at Southampton Marsh near Benicia in Solano County as the most suitable and advantageous for the proposed project. The Native Plant Society, in partnership with the California Department of Parks and Recreation, plans to utilize the garden site as a public educational garden and interpretive facility by offering programs for children and adults focusing on ecosystems, land stewardship, and native plant horticulture. The Botanic Garden will include native plants that attract butterflies, hummingbirds, beneficial insects, and songbirds; a residential garden to allow homeowners to visualize and learn the benefits of native plants in their gardens; a garden depicting plants used by Native Americans; and oak woodland and chaparral plant communities.



Source: San Francisco Public Utilities Commission.



CITY AND COUNTY OF SAN FRANCISCO, PUBLIC UTILITIES COMMISSION

BAY AREA RIDGE TRAIL, PENINSULA WATERSHED

- Bay Program Funds: \$125,000
Matching Funds: \$1,870,000

The San Francisco Public Utilities Commission is implementing public access improvements at its Peninsula Watershed property in San Mateo County. These improvements are needed in order to open the section of the Bay Area Ridge Trail in the watershed to docent-led access. The Ridge Trail Council has been working for more than a decade to obtain public access to the nearly ten miles of the proposed Ridge Trail alignment that crosses the SFPUC's Peninsula Watershed property. The SFPUC was initially reluctant to open the trail

to public access because of concerns about the potential impacts on water quality and habitat values of the property. After years of negotiation between the SFPUC, the Ridge Trail Council, the San Francisco Board of Supervisors, U.S. Fish and Wildlife Service, California Department of Fish and Game, and others, a management plan for the Peninsula Watershed was developed that included a plan to open the trail to docent-led tours on 9.7 miles of trail. A staging area will be built at the quarry site. Docent-led tours will follow a regular schedule, and will be offered up to three days week with a maximum of three tours per day. Each tour will accommodate up to 20 people.

CITY OF EL CERRITO

BAXTER CREEK ACQUISITION

- Bay Program Funds: \$350,000
Matching Funds: \$97,438

The City of El Cerrito will acquire a 1.64-acre property on San Pablo Avenue in the Cities of El Cerrito and Richmond, for the purposes of extending the Ohlone Greenway bicycle/pedestrian trail, restoring a section of Baxter Creek, and creating a creek-side park at the entrance to both cities for recreational and educational activities. Linked together, the 7.5-mile Ohlone Greenway trail and the 2.5-mile Richmond Greenway trail, currently being designed, will provide an important regional connection between Berkeley, El Cerrito, and Richmond to the Bay Trail on the Richmond Marina. Baxter Creek has been channelized within this property but



could be restored to a natural state. The Friends of Baxter Creek have been working with volunteers and school children to manage existing vegetation and beautify the setting of the creek. Acquisition of this property is the first step in making the development of the Ohlone Greenway extension and the restoration of Baxter Creek and the surrounding open space a reality. Once this property is acquired, there will remain only one missing segment to the trail.

CITY OF MARTINEZ

MARTINEZ WATERFRONT RESTORATION

- Bay Program Funds: \$250,000
Matching Funds: \$8,300,000

The Martinez waterfront is located near several significant regional shoreline open space and habitat areas that were developed with Conservancy funds. These include Carquinez Shoreline Park to the west, and Bay Trail links to the east and north of Martinez. Unfortunately, the City of Martinez-owned marina and adjacent public property suffer from periodic flooding at high tides during the rainy season and during windy periods. This project involves constructing a 433-foot shoreline retaining wall, embedded approximately 80 feet deep into bay mud, to increase shoreline elevations, stabilize subsurface soils, and alleviate the flooding problems. Construction of this wall will enable the City to start construction and complete the implementation of its Waterfront Marina Master Plan. The wall is a small part of the larger marina restoration, consisting of upgrading and repairing the existing marina breakwater, site grading for related marina commercial facilities, and installation of new utilities with a new stormwater drainage system.

CITY OF PETALUMA

PETALUMA MARSH ACQUISITION, ENHANCEMENT, & ACCESS

- Bay Program Funds: \$2,000,000
Matching Funds: \$8,260,000

Conservancy funds will be used to acquire 336 acres consisting of a mosaic of habitats and uplands along the Petaluma River, to implement initial enhancement and public access improvements, and conduct studies and design work for additional enhancement. A key component of the overall project is the creation of polishing wetlands which will be funded by the City of Petaluma as an adjunct to the City's waste water treatment plant. This project is also a regional recreational resource because of its potential to extend the system of river/marsh trails. The 3.5 miles of trail proposed for this project is a continuation of the regionally significant and heavily used Petaluma Marsh and Shollenberger Park trails to the north and west. This adjoining 2.6 mile trail, owned and managed by the City of Petaluma, is used extensively by hikers, joggers, and birders.



CITY OF RICHMOND

RICHMOND SCENIC OVERLOOKS

- Bay Program Funds: \$60,000
Matching Funds: \$60,000

The Point Richmond Neighborhood Council is working with the City of Richmond to transform four overgrown, undeveloped street ends into landscaped scenic vista points. The PRNC and the City propose to remove encroachments, trim overgrown shrubs, and install fencing, benches, and native plant landscaping in order to allow the public to enjoy sweeping views of San Francisco Bay. In addition, an existing informal path to the beach at Western Drive leading to a small cove beach would be improved. These parcels provide the only physical or visual access to the Bay along a several-mile-long stretch of shoreline between Keller Beach (owned and operated by the East Bay Regional Park District as part of the Miller-Knox Regional Shoreline) and Point Molate, a decommissioned military base that will be developed as a public park. Although these street ends will not have extensive amenities, they will provide visual and/or physical access to the Bay for local residents who do not have direct shoreline access, anglers from adjacent, inland neighborhoods, and visitors seeking quieter parts of the shoreline.

CITY OF SAN MATEO

SAN MATEO SHORELINE PARKS

- Bay Program Funds: \$400,000

The City of San Mateo is implementing the first phase of the City's Shoreline Parks Master Plan. Included in phase one are improvements to Seal Point Park, including a new trail bisecting the park, a parking area, a new bridge linking Seal Point

Park to Ryder Park, restoration of one-fifth of the Bay front Nature Area, construction of a new segment of the Bay Trail, and improvements to Ryder Park. The Shoreline Parks consist of 177 acres of mostly undeveloped park land owned by the City of San Mateo, located along the San Francisco Bay and stretching from the southern edge of San Mateo County's Coyote Point Recreation Area south to Foster City. At just over two miles in length, the Shoreline Parks comprise the majority of the public open space within the City of San Mateo and serve as an important link in a series of regional parks and trail systems that ring San Francisco Bay. Currently, these trails and open spaces are visited by hundreds of people each day and this number can only be expected to increase in the future. The planned improvements to the Shoreline Parks will assure the ongoing quality and quantity of recreational opportunities along the San Mateo shoreline.

CITY OF SAUSALITO

DUNPHY PARK ACQUISITION

- Bay Program Funds: \$1,200,000
Matching Funds: \$1,535,000

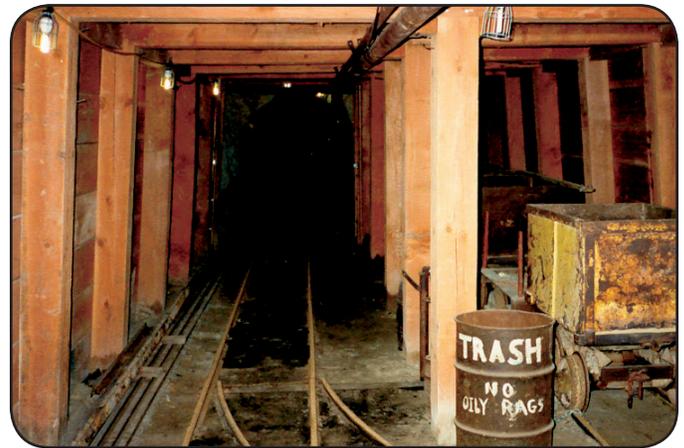
Note: \$1,000,000 of the Matching Funds listed are in the form of a reimbursable grant from the Conservancy.

The City of Sausalito will acquire 2.5 acres of upland and 5.9 acres of submerged parcels at Dunphy Park; these are the last privately-owned property on the Sausalito waterfront. Public access opportunities are severely limited on this waterfront, due to marina and boatyard development. Dunphy Park is adjacent to, but currently not connected to, the most heavily used bike and pedestrian trail in Marin County and the San Francisco Bay Trail alignment. Acquisition of the Dunphy Park Expansion Site will allow the park to be directly connected to this regional trail system. The expanded park would then serve a regional population from the Marin County and the greater San Francisco Bay Area. Unless the City acquires the site, it will be almost certainly lost to private development.

EAST BAY REGIONAL PARK DISTRICT BLACK DIAMOND MINES EXPANSION & MUSEUM PROJECT

- Bay Program Funds: \$492,500
Matching Funds: \$500,000

The East Bay Regional Park District will be adding substantially to the interpretive facilities now available at the historic Hazel-Atlas Mine at Black Diamond Mines Regional Preserve, a 5,717-acre natural and historic preserve. From the mid-1920s to the mid-1940s, the Hazel-Atlas Mine produced silica sand to make jars, bottles, and other glass items. The park museum, located within the mine itself, displays the technical, cultural, and geologic history of the region's coal and sand mining eras. It is also used as the preserve's visitor center, which serves an average of 25,000 visitors annually. The highlight of the museum is a partially completed immersion underground exhibit replicating a typical sand mine circa 1945, at present open to the public through guided tours. EBRPD will be carrying out a detailed engineering evaluation to determine the structural support work necessary to make the museum and interpretive area suitable for long-term occupancy; completing a replica of the silica-sand mine exhibit's basic infrastructure; stabilizing an existing tunnel to connect the replica mine exhibit with the visitor center; and constructing equipment displays representing the various steps in the underground sand mining process.

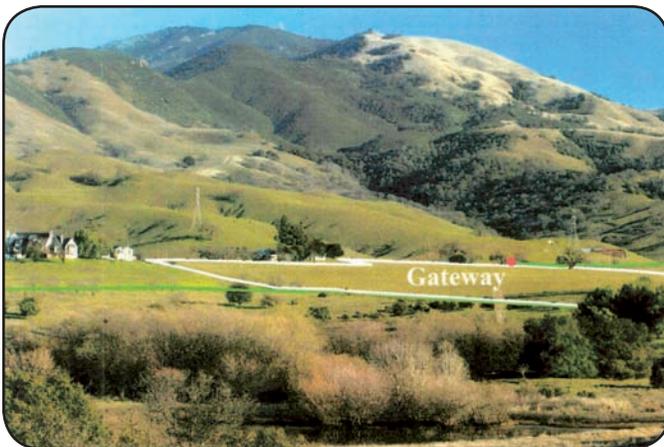


EASTSHORE STATE PARK: NORTH BASIN ACQUISITION

- Bay Program Funds: \$2,000,000
Matching Funds: \$6,500,000

In December 2002, over 20 years of work by advocates for protection of San Francisco Bay culminated in the creation of California's newest state park: Eastshore State Park. The East Bay Regional Park District, which currently manages the park, is acquiring a critical 16-acre in-holding, the North Basin property, in order to further accommodate the park's many recreational demands, improve trail connections, and protect shoreline habitat and views. The acquisition area is currently zoned for an approximately 50,000 square foot retail complex. A large retail development would mar the sweeping views and open space qualities of the Eastshore State Park. In addition, the North Basin property is a more suitable location for the active recreation and playing fields designation than the Albany Plateau, the current designated location for playing

fields in the Eastshore State Park General Plan. The Albany Plateau is adjacent to the Albany Mudflats Ecological Preserve and, despite the extensive buffering called for in the General Plan, many park planning participants remain concerned about the potential impact of active recreation on shorebirds. Finally, this acquisition protects a critical part of the area's trail network. While the Bay Trail does run the length of the park, it is not immediately on the waterfront; it is approximately 300 feet inland, adjacent to the I-80 frontage road. Acquisition of the North Basin property will keep the existing informal pedestrian trail network connected with Gilman Street, one of the main access points to the park. Although the parcel will remain in the ownership of the East Bay Regional Park District, its management will be integrated into the adjacent State Parks property.



MOUNT DIABLO GATEWAY PARCEL CONSERVATION EASEMENT

- Bay Program Funds: \$246,250
Matching Funds: \$1,312,750

The East Bay Regional Park District is purchasing a conservation easement on 35.8 acres known as the Mount Diablo Gateway parcel in central Contra Costa County, owned by the Contra Costa County Flood Control and Water Conservation District. The easement will protect the open space, habitat, and scenic values of this property and EBRPD will allow continued grazing. The conservation easement will prevent subdivision and residential development and will allow recreational uses such as trails, a staging area, and a small equestrian center managed by the City of Walnut Creek. The Mount Diablo Gateway property is located near Mount Diablo State Park's

Northgate Road kiosk entrance and is adjacent to Diablo Foothills Regional Park. Hundreds of thousands of visitors pass the site yearly as they enter Mount Diablo State Park and countless others view the site from around Contra Costa County and Solano County. In addition to preventing subdivision and development, purchase of the proposed easement will protect the scenic resource and habitat values on the property. Of particular importance is the protection of Arroyo del Cerro Creek, which crosses the property and provides habitat for the federally-listed California red-legged frog, as well as for deer and golden eagles. The property is well positioned to become a link in several regional hiking trails. The EBRPD is also proposing to use the site to create new, regionally significant outdoor recreational facilities, including a small staging area and equestrian center.

ROSE HILL CEMETERY RESTORATION

- Bay Program Funds: \$29,550
Matching Funds: \$15,000

The Rose Hill Cemetery, listed on the National and State Register of historic places, is perched up on a hill in the Black Diamond Mines Regional Preserve. The East Bay Regional Park District acquired the cemetery and surrounding land in 1973. Prior to 1973, the cemetery suffered extensive vandalism and neglect. As a result, all that remains are broken gravestones, brick enclosures, and few iron fences. EBRPD will be conducting a ground penetrating radar survey of the entire cemetery to confirm the locations of known burials, identify any unknown burials, and to locate any buried gravestones; reconstructing four gravesite enclosures and six cast iron or wrought iron gravesite fences; and remanufacturing five gravestone pedestals using granite and marble.



FRIENDS OF RECREATION AND PARKS

LAKE MERCED STEWARDSHIP PROJECT, PHASE II

- Bay Program Funds: \$474,385
Matching Funds: \$373,000

The Friends of Recreation and Parks is implementing Phase II of the habitat and recreational improvements planned for Lake Merced. The lake is comprised of four connected freshwater lakes that encompass 386 acres and provide habitat to more than 150 species of birds, amphibians, reptiles, and mammals. The lake is highly popular for fishing and has offered thousands of urban youths an opportunity to experience this form of outdoor recreation. Water levels and water quality have declined over the years due to groundwater pumping from the lake's aquifer and rainwater diversions into city storm drains. The decrease in lake levels has led to increases in water temperature, nutrient loading, and oxygen depletion, resulting in extremely poor habitat for the aquatic food chain, particularly for fish. The first phase of improvements provided trail upgrades, a habitat and historical interpretive sign program, and eradication of invasive species. New projects will include: non-native species eradication from a 10-acre upland area and replacement by locally propagated native plants; design and building of a habitat overlook to provide a new opportunity to observe birds, wildlife, and plants; assessment of the fish community to prepare for enhancing aquatic habitat and recreational fishing; and compilation of a feasibility study for a trail to connect with public facilities and with the San Francisco Bay Trail, Bay Area Ridge Trail, and California Coastal Trail.

LAND TRUST OF NAPA COUNTY

CRESTON STATION CONSERVATION EASEMENT

- Bay Program Funds: \$100,000
Matching Funds: \$400,000

The Land Trust of Napa County will purchase an agricultural conservation easement on 160 acres of the Creston Station Ranch. The Batchelor family, who has owned the property since 1943, will use the purchase price of this easement to pay for transaction costs associated with the donation of similar easements on three adjacent parcels. A total of 570 acres will be preserved as open space and grazing land as a result of this project. In addition, some revenue from the sale of the easement will pay for resource management activities on the property. The site is adjacent to the City of American Canyon's Newell Open Space Preserve and the Solano Land Trust's Lynch Canyon Property. Combined, these properties will create 2,250 acres of protected open space and oak woodland habitat. The Conservancy has supported development and implementation of management plans on these properties. The Creston Station property is on the proposed alignment of the Bay Area Ridge Trail and the conservation easement would allow the creation of a public trail along the ridge in the future.

PRE-PROJECT ANALYSIS

- Bay Program Funds: \$50,000
Matching Funds: \$276,800

Napa County is one of the only counties in the Bay Area that does not have a county parks department or an open space district. As a result, land conservation in the County is accomplished solely through the efforts and partnerships of nonprofit organizations and local or state agencies. In this project, the Land Trust of Napa County will identify priority projects to create outdoor recreational opportunities and protect scenic resources. The planning effort will use information available in the County General Plan, other plans (such as the proposed route for the Bay Area Ridge Trail and Bay Trail), and input from community members interested in or working to protect open space and increase outdoor recreational opportunities in Napa County. The Land Trust will combine this assessment with other regional efforts identifying priorities for preserving biological diversity and conserving agriculture to develop a priority land conservation plan for the County, including evaluation of existing capacity and development of strategies to achieve identified goals in the future.

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT

BEAR CREEK REDWOODS EXPANSION

- Bay Program Funds: \$1,807,500
Matching Funds: \$1,807,500

The Midpeninsula Regional Open Space District will be adding the Presentation Center property, 198 acres of fee-title lands (including the timber harvest rights) to the Bear Creek Redwoods Open Space Preserve, a 1,071-acre preserve in the Santa Cruz Mountains. This acquisition will expand public access to the upper portions of Bear Creek Redwoods by allowing for the creation of two new trailheads and securing a trail connection through the Collins Creek watershed. Trails

in the Bear Creek Redwoods area provide links with the region’s recreational trail system, including the San Francisco Bay Area Ridge Trail and the Los Gatos Creek Trail, and with other adjacent open space areas such as the Lexington Reservoir County Park. Only a 20-minute drive from downtown San Jose, this scenic property is easily accessible to millions of Bay Area residents. The acquisition of the Presentation Center property will protect significant habitat, including second-growth redwood and Douglas fir and riparian forest.

MIRAMONTES RIDGE ACQUISITION

- Bay Program Funds: \$2,050,000
Matching Funds: \$2,050,000

The Midpeninsula Regional Open Space District will acquire five parcels known as the Miramontes Ridge property from the Peninsula Open Space Trust. The 676 acres of ridge and hillside land in the coastal mountain range will substantially expand the adjacent 284-acre Mills Creek Open Space Preserve already owned by the District and, more significantly, will connect the preserve to Burleigh Murray State Park and the Madonna Creek parcel owned by POST, providing more than 2,800 acres of contiguous protected open space. The property is noted for its lush coastal scrub habitat, which supports a diverse fauna but is rapidly disappearing due to development in the northern central coast region. The property also contains the headwaters of Mills Creek and Madonna Creek that feed into Arroyo Leon and Pilarcitos Creeks, two important steelhead streams. The District will prepare a Use and Management Plan for the property that will identify appropriate public access uses and potential trail alignments that are sensitive to ecological resources. Until the plan is complete, the District will conduct docent-led public tours of the property.

MUIR HERITAGE LAND TRUST CARQUINEZ STRAIT CONSERVATION PLANNING

- Bay Program Funds: \$20,000
Matching Funds: \$31,000

Acting through the Muir Heritage Land Trust, the Carquinez Strait Heritage Area Committee will be conducting conservation planning and developing a report on further implementation of projects focused on natural resources, recreation, and education for the Carquinez Strait region. The Committee will organize and facilitate an interactive forum at which organizations and agencies will present and discuss updated planning information and adopt conservation priorities. The results of these efforts will be put into a report that will further public awareness of opportunities and will be distributed around the region. This project will build upon existing local and regional plans that have laid the groundwork for a conservation vision, but need to be updated and implemented. The report produced through this project will be a critical element in the Committee’s efforts to help develop financial resources for the organizations working in the Strait. There are currently multi-year efforts in both Contra Costa and Solano Counties to create local funding measures for open space conservation and/or management. By developing and advancing a collective conservation vision for the area and identifying key projects now, organizations and agencies will be in a better position to receive funding when it becomes available.



Source: Lewis Stewart.

SAN PABLO PENINSULA FEASIBILITY STUDY

- Bay Program Funds: \$100,000
Matching Funds: \$172,000

The Muir Heritage Land Trust is analyzing the feasibility and costs of creating a significant public open space on the western half of the San Pablo Peninsula. The project site presently exists as a mosaic of uses and owners; hence, a feasibility study is a necessary first step to make the envisioned open space a reality. The site is approximately 1,000 acres in size and contains nearly five miles of largely vacant shoreline, including the San Francisco Bay Trail alignment. Two long piers also exist on the shoreline, offering opportunities for water sports, fishing, wildlife viewing, and strolling. Along the spine of the peninsula the Pinole Hills rise to approximately 500 feet in elevation and provide spectacular Bay-wide views, plus hiking, picnicking, and possibly biking options. Additionally, the site has a number of historical and cultural resources that offer opportunities for education and interpretation. These include the site of the last operating whaling station in the United States, the Point Orient Cannery and Pier, historic sites used by Native Americans and Chinese shrimpers, and the Winehaven National Historic District.

RAILS-TO-TRAILS CONSERVANCY

RICHMOND GREENWAY PLANNING AND OUTREACH

- Bay Program Funds: \$45,000
Matching Funds: \$45,000

The Rails-to-Trails Conservancy is assisting the City of Richmond in its efforts to obtain a \$1.9 million federal grant for the construction of a 2.5-mile bicycle and pedestrian trail called the Central Richmond Greenway. In order to receive the construction grant funds, the City needs to produce numerous technical studies and environmental documents and obtain approval of federal, state, and regional funding agencies. If these tasks are not completed, the federal funds will be irretrievably lost. RTC proposes to work cooperatively with City engineers

in the production of technical studies and final design plans for the Richmond Greenway project, contributing its specialized knowledge in the design of bicycle trails in urban environments. RTC will also lead community outreach and fund-raising activities for future enhancements of the trail. Once constructed, the 2.5-mile bicycle and pedestrian trail to be built along the Richmond Greenway, an abandoned railroad right-of-way, will connect the Bay Trail to the existing Ohlone Greenway. The result will be a 7.5-mile trail extending from North Berkeley to the Richmond Marina and the Bay Trail.



SAN BRUNO MOUNTAIN WATCH

SAN BRUNO MOUNTAIN NATIVE HABITAT RESTORATION PROJECT, PHASE II

- Bay Program Funds: \$85,000
Matching Funds: \$69,000

San Bruno Mountain Watch is continuing its endangered species habitat restoration on important parcels threatened by invasion from a number of exotic plant species on San Bruno Mountain. San Bruno Mountain has within its 3,300 remaining undeveloped acres one of the highest concentrations of officially recognized endangered species in the world and is the largest remaining fragment of the Franciscan coastal ecosystem. The mountain is also precious open-space in a heavily urbanized area where adjacent communities have high cultural and economic diversity. SBMW will be removing exotics on 222 acres and maintaining the tracts initially restored last year with funding from the Conservancy. Monitoring efforts will also be included; each treatment area will be photographed before and after treatment to obtain a detailed record of the development of the infestation and the degree of completion. The time and duration of the treatment will also be recorded to develop and hone the treatment methods for the future. In addition, a combination of aerial photographs and existing topographic maps will be used to plot the size and scope of exotic weed invasions. A master air photo base map was created last year and will be updated throughout the new control period with color-coded overlays denoting the different invasive treated.

SAN FRANCISCO FOUNDATION COMMUNITY INITIATIVE FUNDS

SAN FRANCISCO BAY DELTA AND ESTUARY CENTER

- Bay Program Funds: \$250,000

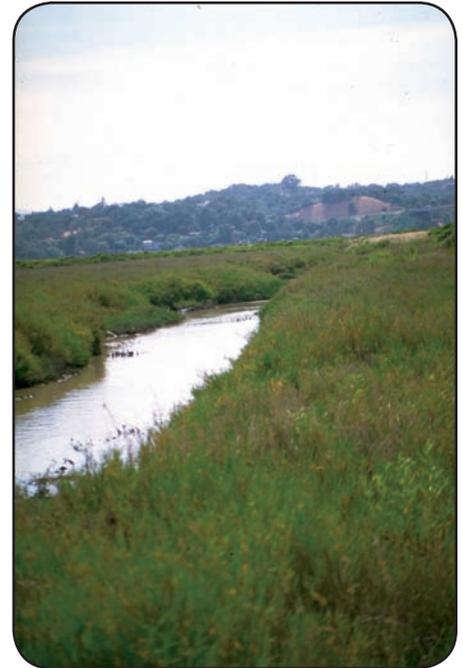
The San Francisco Foundation Community Initiative Funds is completing final pre-project program planning, architectural and center designs, educational program and exhibit design, economic feasibility and funding plans, and an operations and management plan for the San Francisco Bay Delta and Estuary Center. When completed, the Bay Center will be a visitor learning center located in the Fisherman's Wharf area of San Francisco. The Bay Center will contain indoor and outdoor exhibitions, laboratories and classrooms, and satellite video-conferencing and web-casting facilities. In addition to these visitor spaces, a marine and fisheries resource laboratory and training facilities with public observation area will also be part of the Bay Center. The proposed program will build upon the scientific, educational, and interpretive resources of the existing Ecosystems Habitat Goals for restoring the health of the San Francisco Bay-Delta Estuary. Varied formal and informal educational programs will be offered, including school programs, classes, seminars, lectures, volunteer programs, and adult programs. All student programming, whether on- or off-site, will support the California State Curriculum Science Framework. For professional audiences such as marine biologists, commercial industries, and hydrologists, the Bay Center facility will be an unparalleled resource because its purpose is to reach a wide spectrum audience.

SONOMA LAND TRUST

NORTH PARCEL & LEONARD RANCH SEASONAL WETLANDS IMPLEMENTATION

- Bay Program Funds: \$242,000
Matching Funds: \$248,000

The Sonoma Land Trust will enhance seasonal wetlands on land currently farmed as oat hay fields and increase winter and spring habitat for shorebirds and waterfowl, both resident and migratory. The project will augment seasonal wetlands on approximately 319 acres of the North Parcel and Leonard Ranch, two adjoining parcels that SLT owns along the Sonoma County Bay front. Wetland enhancement will occur on all of the 279-acre North Parcel site and 40 acres of the 244-acre Leonard Ranch. One hundred eighty acres of the Leonard Ranch property will remain in oat hay production to demonstrate the compatibility of seasonal wetland habitat with agricultural production. The technical planning process uncovered significant new information about the project site and the resulting need to modify a number of the project's design features. Conservancy funds approved in August 2000 are no longer enough to cover the updated design. This grant will allow the Sonoma Land Trust to complete the enhancements given the present circumstances.



Source: Richard Rollins, © 2003.

TRUST FOR PUBLIC LAND

ECOVILLAGE FARM ACQUISITION

- Bay Program Funds: \$350,000
Matching Funds: \$350,000
Note: The Matching Funds listed are Bay Program money in the form of a reimbursable grant from the Conservancy.

The Trust for Public Land will acquire a 5.59-acre parcel to be the site of a sustainable agriculture and environmental education program designed for and accessible to underserved urban youth populations in the San Francisco Bay region, administered by Earth Island Institute. San Pablo Creek and its tributary Wilkie Creek run along two sides of the property and

have well-developed riparian corridors with mature canopy cover and a mix of native and non-native plant species. Program workshops will teach youth how to restore, value, and protect ecological systems while growing crops for consumption. Workshop topics may include water and energy conservation, composting, natural pest management, organic gardening, understanding ecological systems and watersheds, and creek restoration, among others. Most activities can take place on site because of the available acreage for planting and the existing residential building that can provide classroom space.

BAY AREA PROJECTS USING OTHER COASTAL CONSERVANCY FUNDS

ASSOCIATION OF BAY AREA GOVERNMENTS

BAY TRAIL PROJECTS: FISCAL YEAR 2002/2003

- Additional Conservancy Funds: \$837,351
Matching Funds: \$145,786
Note: \$2,500,000 of Conservancy funds was previously authorized by the Conservancy Board in September 1999. An additional \$7,412,500, including \$25,000 of Bay Program funds, was authorized in December 2000. The amount listed was dispersed for projects this fiscal year.

In 1990, the San Francisco Bay Trail Project was created as a nonprofit organization dedicated to planning, promoting, and advocating implementation of the Bay Trail. Funding from the Conservancy was approved in 1999 and 2000 as block grants for implementation projects. Below is a listing of the projects approved by the Conservancy Board this fiscal year.

- Don Edwards San Francisco Bay National Wildlife Area (\$14,720): Upgrade the existing 1.25-mile long Tidelands Trail, including changes to comply with accessibility standards pursuant to the federal Americans with Disabilities Act.
- Town of Corte Madera Bay Trail Alignment Feasibility Study (\$60,000): Assess the feasibility of bicycle and pedestrian improvements along a three-mile stretch, and identify other areas where trail and bike lanes could be developed.
- San Francisco Bay Trail Maps and Signs (\$28,000): Finalize and print updated maps for distribution. Also, produce signs to indicate new segments that have been constructed as a result of the two block grants from the Conservancy.
- Coyote Point Regional Park Bay Trail Connection (\$71,500): Develop final engineering plans and for one mile of multiple-use pathway, including alternatives for a wheelchair accessible, separated, and paved pathway; improvements to several dangerous intersections; and plans to repair the levee-top trail segment in the northern portion of the park.
- Port of Oakland - 7th Street Bay Trail Spur Connection (\$100,000): Construct a 1/2 mile Bay Trail segment connecting to the new Middle Harbor Shoreline Park, including installation of signage, striping, lighting, and screening.
- Bay Trail Gap Analysis (\$300,000): Prepare a detailed analysis of the remaining gaps in the Bay Trail, identify the issues that need to be resolved in order to complete these gaps, and prepare a preliminary cost estimate for implementation.
- Cuttings Wharf Road Bike Lane (\$140,000): Construct 1.6 miles of bike lane to run between State Highway 121 and Las Amigas Avenue. The eventual completion of the project will extend this bike lane to the public Cuttings Wharf dock.
- Bridgeway Bay Trail Connection (\$109,066): Construct a bicycle lane and pedestrian improvements along the heavily used stretch of Bridgeway between Princess Street and Napa Street that connects to the ferry terminal.
- San Francisco Bay Bird Observatory (\$14,065): Develop outreach programs and materials to promote bird-viewing opportunities around San Francisco Bay, including new Web pages on the Bay Trail site, a color brochure with information about the best birding sites, and guided field walks organized by San Francisco Bay Bird Observatory.

CALIFORNIA COASTAL CONSERVANCY

NAPA RIVER SALT MARSH RESTORATION

- Matching Funds: \$4,511,400
Note: The Matching Funds listed are a CALFED grant received by the Coastal Conservancy for Napa Marsh.

The Conservancy accepted \$4,511,400 from the CALFED Bay-Delta Authority for the Napa River Salt Marsh Restoration Project. A portion of these funds will be used to conduct technical tasks associated with final design, permitting, and monitoring, in cooperation with the California Department of Fish and Game and the U.S. Army Corps of Engineers. Once environmental review is completed, CALFED funds will also be used for the first phase of construction of the Napa River Salt Marsh Restoration project. The marsh, which consists of nearly 10,000 acres of wetlands and associated habitats within the former Cargill salt pond complex in the North Bay, was acquired in 1994 and is owned and managed by DFG. The Napa River Salt Marsh is within the 38,000-acre Napa-Sonoma



Source: California Dept. of Fish and Game.

Marsh Complex, a resource of national importance due to its size and because it provides habitat for migratory waterfowl and shore-birds as well as threatened and endangered species, such as the California clapper rail and salt marsh harvest mouse. The Conservancy and the Corps are in the final stages of a Feasibility Study, which has included technical and environmental analysis of alternatives for salinity reduction and habitat restoration of the Napa River Salt Marsh.

CENTER FOR ECOSYSTEM MANAGEMENT AND RESTORATION

ALAMEDA CREEK FISH PASSAGE ALTERNATIVES STUDY

- Additional Conservancy Funds: \$100,000

Alameda Creek, the largest tributary to southern San Francisco Bay, once had a significant steelhead fishery. The past 80 years of urbanization and construction of water diversion and flood control structures have ended the anadromous fish runs. However, anadromous fish continue to return to the lower portions of Alameda Creek and a Watershed Restoration Plan outlining the actions necessary to restore a steelhead run to Alameda Creek has been completed. This additional study would create a conceptual design for a project that would provide fish passage, maintain channel and slope stability, protect existing infrastructure, and provide for flood flows and sediment transport. A well-designed fish passage project provides the first, and perhaps most critical step, in opening up this watershed for steelhead runs again.



CIRCUIT RIDER PRODUCTIONS

RUSSIAN RIVER GIANT REED EXTRACTION PROGRAM, PHASE II

- Additional Conservancy Funds: \$500,000
Matching Funds: \$440,000

Circuit Rider Productions is proceeding with large-scale, non-toxic removal of the aggressively invasive giant reed (*Arundo donax*) from the Russian River watershed. During phase I, CRP successfully completed 30 projects that demonstrated the effectiveness of non-toxic removal methods (tarping and hand removal) along two reaches of the Russian River. This effort resulted in the removal of approximately 15 acres of giant reed. New efforts will continue restoration on up to 70 acres throughout the watershed, conduct outreach and education workshops, and collaborate with other agencies working on giant reed removal. Critical riparian habitat along the Russian River is being increasingly invaded by giant reed. The total extent of giant reed along the Russian River mainstem in 2000 was 236 acres. By 2002, 43 tributaries in the watershed were also infested with an additional 40 acres of giant reed. The spread of giant reed is having substantial detrimental effects on fisheries and wildlife habitat, as well as water quality and quantity. Although there is widespread support for removal, there is increasing concern about the use of herbicides in sensitive riparian areas that support endangered species. The Russian River watershed is home to three federally listed salmonid species—steelhead trout, and Coho and Chinook salmon—as well as the federally listed freshwater shrimp and red-legged frog, making non-toxic removal methods increasingly more appropriate.



CITY OF PACIFICA

PACIFICA MUNICIPAL PIER

- Additional Conservancy Funds: \$500,000
Matching Funds: \$200,000

The Pacifica Municipal Fishing Pier, constructed in 1972, is the only open-ocean, deep-water fishing pier in northern California. The pier attracts more than 150,000 visitors per year from throughout the state, including anglers as well as visitors who come to enjoy the views and the unique experience of standing on an open ocean pier one quarter of a mile off shore. The pier is open to the public, free of charge, every day of the year. The City of Pacifica has maintained the pier for the past 30 years, doing all of the repairs necessary to keep

the pier safe and open to the public. However, the constant pounding of the Pacific Ocean has taken its toll and the pier is now in need of major structural repairs in order to stabilize the pier for an extended period of time. The primary focus of the repair effort is those areas on the underside of the deck where the concrete is badly deteriorated leaving portions of the reinforced steel structure exposed. Without Conservancy funds, further degeneration of the pier's structure will eventually render it unsafe for public use, and the City will have no choice but to close it permanently.

PEDRO POINT HEADLANDS COASTAL TRAIL

- Additional Conservancy Funds: \$200,000
Matching Funds: \$900,000

The City of Pacifica is constructing a section of the Coastal Trail connecting Pacifica State Beach with the Devil's Slide right-of-way. The project will implement an important component of the Pedro Point Headlands Trail System Concept Plan, completed in 1999 by the Pacifica Land Trust and the National Park Service's Rivers, Trails and Conservation Assistance Program in consultation with the City of Pacifica and the Coastal Conservancy. The project will also complete the last segment of the Coastal Trail in City of Pacifica, culminating more than 10 years of effort on the part of the City and its partners. With the construction of this trail segment, the City will have completed 7 miles of continuous trail along the coast within the city limits that provides pedestrians, bicyclists, and wheelchair users with a safe alternative to the Highway 1 shoulder. The Pedro Point Headlands trail would link the City of Pacifica with the Devil's Slide highway right-of-way, which will be opened as a part of the California Coastal Trail upon completion of the Devil's Slide highway tunnel. The trail would be 7,700 feet long, 2,900 feet of which would be constructed on private property and the remainder on property owned by the California Department of Transportation and the Coastal Conservancy. Once the tunnel is opened to highway traffic, Caltrans will allow the old Devil's Slide highway route to be used as a pedestrian and bicycle trail. The Pedro Point Headlands trail would link the future Devil's Slide Trail with the existing Pacifica Coastal Trail.



COUNTY OF SAN MATEO

MIRADA SURF ACQUISITION

- Additional Conservancy Funds: \$1,600,000
Matching Funds: \$4,500,000

The County of San Mateo completed the second phase of an acquisition of 49 acres of coastal property known as Mirada Surf this August and will be designing a section of the Coastal Trail to be located on the western portion of the property. The property will be incorporated into the County's system of regional parks and would be managed primarily for passive recreation such as hiking and beach access. In addition to providing recreational access for visitors, this portion of the Coastal Trail links residential communities north of Mirada Surf to jobs and businesses found in the City of Half Moon Bay and other areas south of Mirada Surf. This segment of the

Coastal Trail also serves as a non-motorized commute route for farm-workers and for children and youth traveling between the El Granada area and the City of Half Moon Bay. With a relatively flat topography on the bluff, any future trails would be designed to accommodate wheelchair users and other mobility-impaired visitors. Additionally, this segment of the Coastal Trail is located closer to the shoreline than many segments of the trail in this region, offering beach views to the trail user.

COUNTY OF SONOMA

BODEGA BAY TRAIL PLAN

- Additional Conservancy Funds: \$50,000
Matching Funds: \$50,000

The County of Sonoma's Public Works Department is preparing a trail plan with design, feasibility analysis, funding, and implementation recommendations for Bodega Bay and vicinity. In order to develop the plan, the County will meet with specific property owners whose parcels are essential for the trail rights-of-way or contiguous trail alignment; identify existing trail easements and alignments; present specific priority implementation recommendations and funding sources for individual projects; and identify a list of funding agencies, volunteer groups, and nonprofit organizations for trails and trail management. In 1985, the Conservancy acquired approximately 18 small non-buildable lots strung out through Bodega Bay to the west of Highway 1, and attempts will be made to integrate as many of those lots as possible into the trail planning and implementation process. Some of the lots may be usable for rest areas, scenic overlooks, or parking areas. The planning and implementation of the Bodega Bay Community Trail will complete and connect linkages of local, regional, and Coastal Trail importance. This trail is an important piece of a larger effort to provide safe public access for Sonoma County and for California as part of the California Coastal Trail that stretches from the California/Oregon border south to the border with Mexico. The Bodega Bay Trail Plan would provide a key link in the Coastal Trail.

SHORT TAIL GULCH TRAIL CONSTRUCTION

- Additional Conservancy Funds: \$80,000
Matching Funds: \$20,000

The County of Sonoma's Regional Parks Department will be constructing a 0.47-mile public access trail from the Bodega Harbour Subdivision along Short Tail Gulch to the beach. Development of this trail segment will complete a two-mile coastal and upland regional trail loop, and will serve as part of the California Coastal Trail. The Short Tail Gulch Trail will be constructed as a non-motorized, single-use public access trail within existing access easement corridors held by the County. Regional Parks will plan, design, permit, and construct the trail, and assume responsibility for its maintenance and operation. Volunteers will assist with maintenance, such as litter and debris pick-up, when feasible. Project activities will also include creek bank stabilization, planting of native species, installation of steps and handrails along a particularly steep passage, and erection of signs (indicating trailhead location, designated parking, trail boundary and corridor, emergency aid information, interpretive information, and use restrictions.) Debris receptacles and dog litter bags will be provided at the trailhead. The trail will end at County-owned and managed Pinnacle Gulch Park, located just north of Short Tail Gulch, which receives 56,000 visitors per year.

GOLD RIDGE RESOURCE CONSERVATION DISTRICT

SALMON CREEK RANCH ENHANCEMENT DESIGN

- Additional Conservancy Funds: \$250,000
Matching Funds: \$232,000

The Gold Ridge Resource Conservation District is preparing final engineering, design, permitting, and environmental review for resource enhancement projects on agricultural properties in the Salmon Creek watershed that will protect sensitive habitat areas and improve water quality. To reverse the environmental degradation caused by past and present land use practices, the RCD will work with the communities and landowners through a seminar and outreach process to prepare "ranch management plans" that will evaluate existing conditions and operating practices for approximately 20 ranches in the watershed. The ranch management plans will evaluate ranch operations in various categories, such as erosion problems and sediment sources, animal waste sources, road status and design, riparian corridor conditions, condition of pastures and cropland, and presence of invasive species. Through the ranch management planning process, restoration and erosion control implementation measures will be identified for upland stream corridors, fields, and gullies in the watershed. Specific projects will be engineered and an implementation budget and schedule will be developed and designed.

LANDPATHS

COLEMAN VALLEY / COASTAL TRAILS PLAN

- Additional Conservancy Funds: \$20,000
Matching Funds: \$14,500

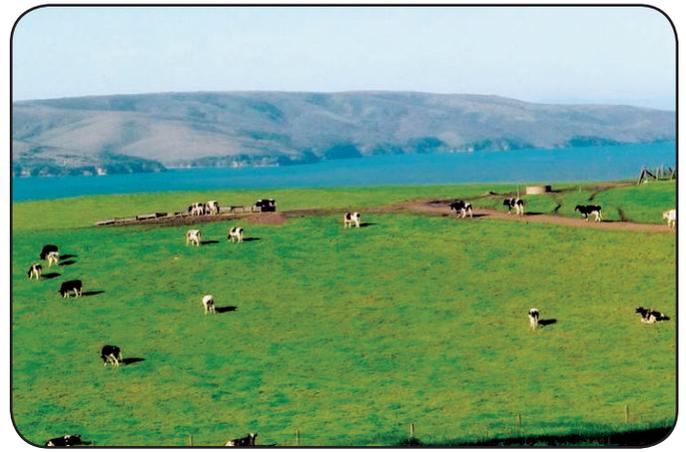
LandPaths, a nonprofit organization, will prepare a trail plan and implementation recommendations for the Coleman Valley to Salmon Creek trail corridor, the Colliss to Salmon Creek trail corridor, and the Kortum Coastal Trail. In order to develop the plan, LandPaths will conduct a public information process for landowners within the study area; meet with specific landowners whose parcels are essential connectors for contiguous trail alignments; identify existing trail easements and alignments; map trail alignment alternatives for implementation; work with the California Department of Transportation to design and recommend “safe” right-of way use of Highway 1 as the alignment for the Kortum Trail; present specific implementation recommendations and funding sources for individual projects; identify a list of funding agencies and nonprofit organizations for trails; and publish copies of the Trail Plan for distribution.

MARIN AGRICULTURAL LAND TRUST

ZIMMERMAN RANCH CONSERVATION EASEMENT

- Additional Conservancy Funds: \$350,000
Matching Funds: \$333,706

The Marin Agricultural Land Trust will acquire an agricultural conservation easement over the Zimmerman Ranch, situated on Tomales Bay and encompassing 308 acres of prime grasslands. In recent years many of the smaller agriculture properties on the east shore of Tomales Bay have been sold out of ranch production into estate development. Of those smaller parcels that remain in production, like the Zimmerman Ranch, many are not protected by the Williamson Act or by a MALT easement, making the threat of losing these to estate buyers very real. The purchase of agricultural land for use as rural estates is one of the most pressing problems facing the agricultural sector in Marin County because it often results in increased property values, making it hard for the rancher/farmer to compete with increased lease and purchase prices, but more importantly diminishes Marin’s agricultural heritage with every acre removed from production. The purchase of the conservation easement over the Zimmerman Ranch will accomplish many goals: a long-time ranching family will be able to maintain its roots in business they love and continue to operate in an area that is highly threatened for conversion to estates; the aesthetic scenic value of western Marin along the shore of Tomales Bay will be preserved; and the natural resources and water quality of Tomales Bay will be protected from increased runoff from development.



MARIN COUNTY OPEN SPACE DISTRICT

BOLINAS LAGOON ECOSYSTEM RESTORATION PROJECT REVISED FEASIBILITY STUDY

- Note: \$1,135,600 of funds were previously authorized by the Conservancy Board in June 2001; this is a redirection of those funds for the revised project.

The Marin County Open Space District will be reformulating and completing the Bolinas Lagoon Ecosystem Restoration Project feasibility study. MCOSD manages the Bolinas Lagoon Preserve on behalf of Marin County. Bolinas Lagoon is one of the County’s most significant natural resources, and is part of a larger protected natural habitat complex including Gulf of the Farallones National Marine Sanctuary, Point Reyes National

Seashore, and the Golden Gate National Recreation Area. The open water, mudflats, and marsh provide productive and diverse habitats for marine fishes, waterbirds, and marine mammals. However, human activities in the watershed that began in the mid-1800s, such as logging, land clearing, grazing, hydromodification, and fill, have caused accelerated sediment



Source: Ron Miska, MCOSD.

accumulation in the lagoon. Although these activities have decreased in the last half-century, there is still concern voiced by some that without human intervention, Bolinas Lagoon will continue to fill with sediment, resulting in further losses of subtidal estuarine and intertidal habitats. The project is an outgrowth of a 1998 partnership between the MCOSD and the U.S. Army Corps of Engineers to restore the lagoon ecosystem.

OCEAN SONG FARM AND WILDERNESS CENTER

COASTAL PRAIRIE STEWARDSHIP STUDY

- Additional Conservancy Funds: \$90,000
Matching Funds: \$45,000

The Ocean Song Farm and Wilderness Center is preparing a comprehensive study designed to identify enhancement alternatives for the coastal prairie habitat of southwestern Sonoma County. Conservancy funds will also be used for the development of data, environmental review of proposed projects, and the establishment of a local support framework to ensure the long-term stewardship of Sonoma County's coastal prairie habitat. The coastal prairie study area totals roughly 50 square miles of southwestern Sonoma County. The area is one of deep cut canyons, enclaves of redwood and Douglas fir, up-land bluffs and meadows, coastal terraces and bluffs, and the floodplain areas of Salmon Creek and the Estero Americano. The Coastal prairie, a grassland habitat that spans the California coast from Big Sur to the Oregon border, is identified as an endangered plant community in the California Natural Diversity Database. Because of agricultural and residential development, much of the original coastal prairie habitat has been lost or severely altered. The incursion of invasive species, overgrazing, wildland fires, and conversion to other land uses have been the main factors in alteration of the habitat. OSFWC will be actively working with landowners and agencies to study and survey the condition of the approximately 9,000 acres of existing coastal prairie habitat within the study area. A public education process will be developed to share information and management techniques with landowners and public land managers. The stewardship study will combine scientific research and a management approach for the entire study area to enhance the coastal prairie habitat.

PENINSULA OPEN SPACE TRUST

ARROYO LEON AGRICULTURAL WATER SUPPLY: PRE-PROJECT FEASIBILITY

- Additional Conservancy Funds: \$80,000
Matching Funds: \$100,000

This project will directly address one of the most significant issues that emerged from a Conservancy-sponsored stewardship conference in San Mateo County: the conflict between in-stream agricultural impoundments and steelhead passage. The impoundments create a seasonal barrier to the migration of steelhead, which were federally listed as threatened in 1997. Thus, growers who for generations have relied on these reservoirs for irrigation during the dry season are now faced with water supply losses that in many cases will put them out of business. The Peninsula Open Space Trust seeks to resolve this conflict by advancing a solution that restores in-stream habitat and provides an agricultural water supply. This solution would remove the two dams that block steelhead migration on Johnston Ranch, an 800-acre property near Half Moon Bay. This removal would also restore approximately 1/2 mile of the stream, permanently open ten miles of in-stream spawning and rearing habitat above the dams, and provide a long-term off-stream supply of water for irrigation. It will also serve as a demonstration for approximately 20-25 additional agricultural operations in San Mateo and northern Santa Cruz Counties that are faced with the same problem.



RANCHO CORRAL DE TIERRA

- Additional Conservancy Funds: \$9,000,000
Matching Funds: \$20,750,000

The Coastal Conservancy assisted the Peninsula Open Space Trust in the acquisition of 4,262 acres of open space on the San Mateo Coast known as the Rancho Corral de Tierra. The property consists of mountain ridges, free flowing creeks, pristine coastal chaparral, and rich agricultural fields. POST will hold the property until it can be transferred into public ownership, a process that may take up to three years. The most likely recipient of the majority of the property is the National Parks Service, which has expressed interest in managing the property as part of the Golden

Gate National Recreation Area. POST plans to hold the agricultural lands until they can be sold to a farmer with conservation easements in place. The Rancho is one of the largest pieces of privately owned, undeveloped land in the San Francisco Bay Area. The property is adjacent to other large tracts of public open space, including McNee Ranch State Park, San Pedro Valley County Park, portions of the GGNRA, and nearly 23,000 acres of watershed lands of the San Francisco Water Department. Preservation of the Rancho Corral de Tierra would create over 29,700 acres of contiguous natural lands encompassing the entire Montara Mountain ridge system and four mid-coast watersheds, all within 10 miles of an urban population of over seven million.



SAIL SAN FRANCISCO

TALL SHIPS EXPOSITIONS AND ENVIRONMENTAL EDUCATION PROJECTS

- Additional Conservancy Funds: \$75,000
Matching Funds: \$225,000

Sail San Francisco, a nonprofit organization, will be promoting visitation of tall ships and international maritime training vessels and other unique craft to California's ports, for purposes including development of waterfront festivals highlighting such ships. Tall ships are a unique and effective setting for teaching children about the preservation, protection, enhancement, and maintenance of coastal resources. The crews of these vessels are recruited to share their knowledge of the sea through stories and hands-on activities on board the ships. The

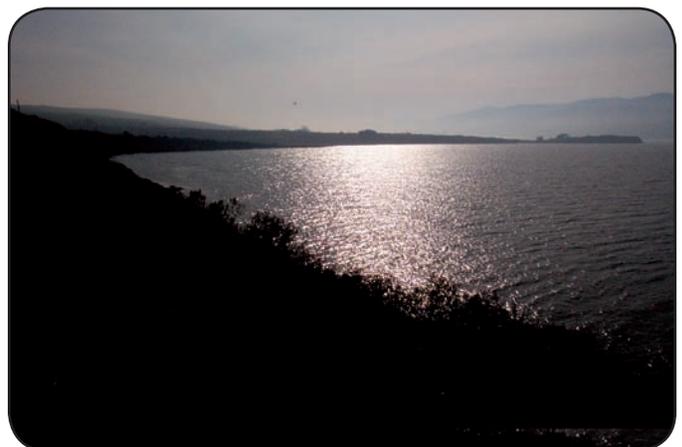
ships are resources in and of themselves and can be used to teach about California's history, including the development of its waterfronts and ports and associated resource issues. SSF will be organizing visits by tall ships to various California ports by contacting both private ship owners as well as foreign governments that operate tall ships and training vessels and seeking to have them come to California, both individually and as part of waterfront festivals highlighting such ships. SSF will also help to organize waterfront festivals that highlight the visits of tall ships and other craft, including working with local government and the business community to sponsor these events.

U.S. NATIONAL PARK SERVICE

WHITTON ACQUISITION

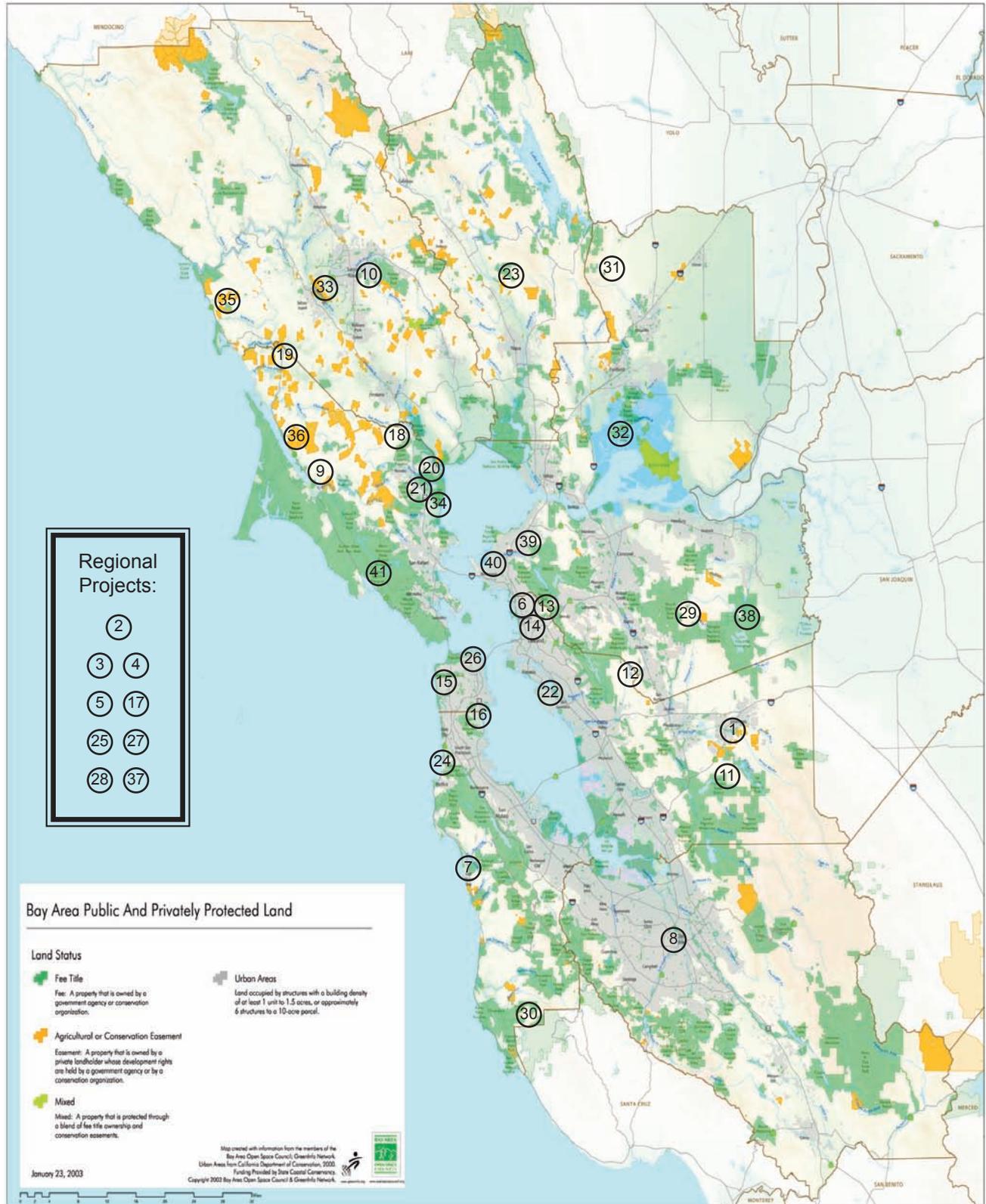
- Additional Conservancy Funds: \$150,000
Matching Funds: \$470,000

The National Parks Service is acquiring three acres of property known as the Whitton property located on the east shore of Tomales Bay, and designing a segment of the Coastal Trail connecting the NPS property with that of the Millerton Point State Park immediately to the south. After acquisition, the property will be incorporated into the National Parks Service Golden Gate National Recreation Area lands for management as undeveloped parkland. The property owner has indicated that, unless the National Park Service acquires the property, it would be developed as a residence. Development of this lot would have a negative impact on water quality and the aquatic ecosystem of this estuary, as well as impact the scenic vistas of the shoreline, which provide open vistas across Tomales Bay directly toward the Golden Gate National Recreation Area and the Congressionally designated wilderness area of Point Reyes National Seashore. Tomales Bay is one of the most important estuaries in California, providing winter habitat for migrating shorebirds and waterfowl. Further, the estuary's headwaters are Lagunitas and Olema Creeks, which provide habitat for 10 percent of the remaining threatened coho salmon spawners in central California.



MAP OF BAY AREA CONSERVANCY PROJECTS (FY 2001/2002)

Note: Numbers on the map refer to the projects listed on the next two pages in the Summary of Projects (FY 2001/2002). Subregional and regional projects are not shown on the map.



SUMMARY OF APPROVED BAY AREA PROJECTS (FY 2001/2002)

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program	Additional Conservancy Funding	Matching Funds (some estimated)
<i>Alameda County Resource Conservation District</i>			
1) Coordinated Permitting Process Implementation	\$ 50,000		\$ 98,000
<i>Association of Bay Area Governments</i>			
R 2) San Francisco Bay Trail Projects	\$ 1,528,000		\$ 7,078,000
R 3) Wheelchair Rider's Guide Publication	\$ 43,000		\$ 43,000
<i>Bay Area Open Space Council</i>			
R 4) Bay Area Protected Lands Database Update	\$ 35,000		\$ 27,500
R 5) San Francisco Bay Area Conservancy Program: Planning and Development	\$ 334,000		\$ 770,000
<i>City of El Cerrito</i>			
6) Cerrito Creek Restoration	\$ 400,000		\$ 345,000
<i>City of Half Moon Bay</i>			
7) Pilarcitos Trail Completion	\$ 100,000		\$ 783,000
<i>City of San José</i>			
8) Guadalupe River Park Public Recreation and Access Enhancements	\$ 1,733,600		\$ 6,570,824
<i>County of Marin</i>			
9) Anadromous Fish Passage Barrier Assessment	\$ 65,000		\$ 19,965
<i>County of Sonoma</i>			
10) Offers to Dedicate Title Reports and Property Surveys	\$ 18,000		\$ -
<i>East Bay Regional Park District</i>			
11) Camp Arroyo Wastewater Reuse Facility	\$ 140,000		\$ 10,450,000
12) Mueller Property Acquisition	\$ 438,750		\$ 438,750
13) Tilden Regional Park Carousel Restoration	\$ 197,000		\$ 245,000
<i>EcoCity Builders</i>			
14) Strawberry Creek Daylighting Feasibility Study	\$ 20,000		\$ 5,000
<i>Friends of Recreation and Parks</i>			
15) Golden Gate Park Trail Engineering and Design	\$ 100,000		\$ 326,000
16) Visitacion Valley Greenway Planning	\$ 50,000		\$ 30,000
<i>GreenInfo Network</i>			
R 17) GIS Data Layer and Mapping Exhibit Development	\$ 85,000		\$ -
<i>Marin Agricultural Land Trust</i>			
18) Barboni Ranch Easement	\$ 905,000		\$ 1,243,482
19) Ielmorini/Moody Dairy Conservation Easement	\$ 395,000		\$ 132,482
<i>Marin Audubon Society</i>			
20) Bahia Property Acquisition	\$ 1,000,000	\$ 3,750,000	\$ 10,550,000
21) Simmons Slough Acquisition	\$ 100,000	\$ 200,000	\$ 15,000
<i>Martin Luther King, Jr. Freedom Center</i>			
22) Martin Luther King, Jr. Freedom Center Design	\$ 250,000		\$ 250,000
<i>Napa County Resource Conservation District</i>			
23) Napa County Green Certification Program Development	\$ 200,000		\$ 92,000
<i>Peninsula Open Space Trust</i>			
24) San Gregorio Farms Acquisition	\$ 500,000	\$ 1,000,000	\$ 2,400,000

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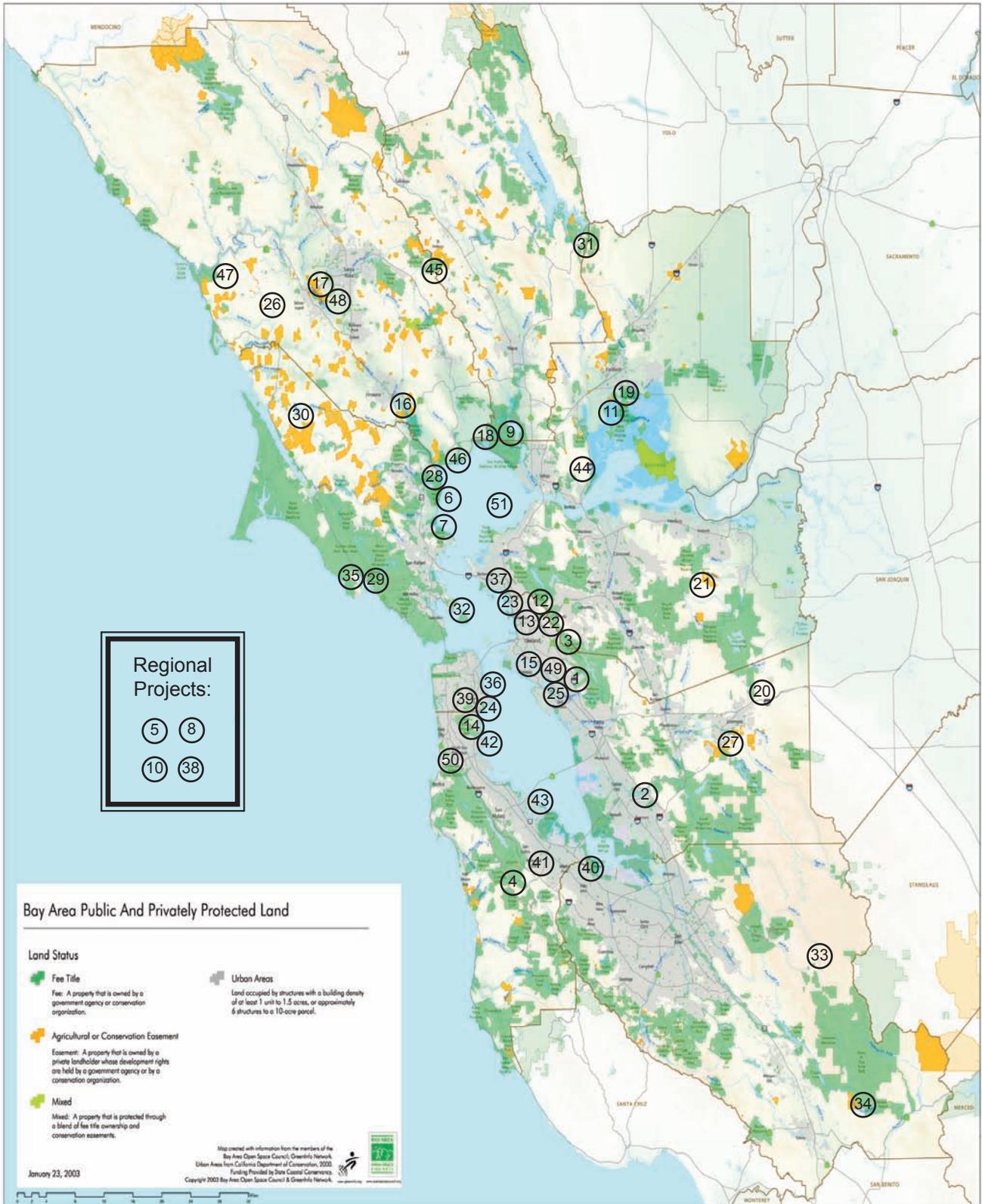
SUMMARY OF APPROVED BAY AREA PROJECTS (FY 2001/2002)

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program	Additional Conservancy Funding	Matching Funds (some estimated)
<i>Point Reyes Bird Observatory</i>			
R 25) Habitat Conversion Model	\$ 40,000		\$ 48,000
<i>Port of San Francisco</i>			
26) Ferry Terminal Public Pier	\$ 400,000		\$ 1,056,000
<i>Sail San Francisco</i>			
R 27) Tall Ship International Exposition	\$ 50,000		\$ 1,500,000
<i>San Francisco Bay Joint Venture</i>			
R 28) Operations, Implementation, and Publications	\$ 75,000		\$ 202,000
<i>Save Mount Diablo</i>			
29) Wright Ranch Acquisition	\$ 590,000		\$ 178,500
<i>Save-the-Redwoods League</i>			
30) U.C. Regents Butano Property Acquisition	\$ 181,500	\$ 180,000	\$ 360,000
<i>Solano Land Trust</i>			
31) Hoskins Ranch Easement and Baseline Study	\$ 371,500		\$ 370,000
32) Rush Ranch Tidal Restoration Feasibility Analysis	\$ 19,000		\$ 180,000
<i>Sonoma County Regional Parks</i>			
33) Joe Rodota/West County Regional Trail Construction	\$ 250,000		\$ 150,000
<i>Sonoma Land Trust</i>			
34) Bel Marin Keys Unit V Management	\$ 135,000		\$ -
35) Red Hill Property Public Access Plan Development	\$ 15,000		\$ 7,000
<i>Sustainable Conservation</i>			
36) Streamlined Permitting Process Development	\$ 50,000		\$ 35,000
<i>The Bay Institute</i>			
R 37) Tidal Wetlands Restoration Handbook	\$ 192,050		\$ 446,406
<i>Trust for Public Land</i>			
38) Cowell Ranch Acquisition	\$ 4,815,796		\$ 10,500,000
<i>Urban Creeks Council</i>			
39) Pinole Creek Watershed Conceptual Planning and Design	\$ 150,000		\$ 68,272
40) Rheem Creek Feasibility Study	\$ 25,000		\$ 10,600
41) Woodacre Creek Feasibility Study	\$ 35,000		\$ 10,000
Sub-Total	\$ 16,082,196	\$ 5,130,000	\$ 57,034,781
Total Conservancy Funds	\$21,212,196		
Program Funding Leverage: BACP Funds/Matching Funds	22%		78%

MAP OF BAY AREA CONSERVANCY PROJECTS (FY 2000/2001)

Note: Numbers on the map refer to the projects listed on the next three pages in the Summary of Projects (FY 2000/2001). Subregional and regional projects are not shown on the map.



SUMMARY OF APPROVED BAY AREA PROJECTS (FY 2000/2001)

Dollar figures are as reported at time of original report and have not been revised to reflect subsequent changes.

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program	Additional Conservancy Funding	Matching Funds (some estimated)
<i>Alameda County Flood Control And Water Conservation District</i>			
1) Arroyo Viejo Creek Restoration Project	\$ 350,000		\$ 468,000
2) Restoration And Enhancement Of Steelhead Trout Habitat, Phase I	\$ 20,000		\$ 25,000
3) Sausal Creek Restoration Project	\$ 250,000		\$ 157,000
<i>American Land Conservancy</i>			
4) Purisima Farms Acquisition	\$ 1,005,000		\$ 2,000,000
<i>Bay Area Open Space Council</i>			
R 5) Planning And Partnership Development	\$ 232,500		\$ 278,800
<i>California Coastal Conservancy</i>			
** 6) Bel Marin Keys Acquisition	\$ 3,145,000	\$ 5,000,000	\$ 8,000,000
7) Hamilton and Bel Marin Keys Wetlands Restoration Plan	\$ 1,020,000	\$ 13,480,000	\$ 42,000,000
R 8) Introduced <i>Spartina</i> Project	\$ 200,000		\$ 1,795,860
9) Napa Sonoma Marsh Feasibility Study, Phase II	\$ 1,224,682		\$ 2,437,825
R 10) Technical Services	\$ 60,000		\$ -
<i>California Sportfishing Protection Alliance</i>			
11) Suisun Creek Watershed Enhancement Project	\$ 150,000		\$ 200,000
<i>City Of Albany</i>			
12) Albany/Berkeley Codornices Creek Project, Phase I Construction	\$ 200,000		\$ 1,700,000
<i>City Of Berkeley</i>			
13) Berkeley Marina Access Plan	\$ 100,000	\$ 100,000	\$ 250,000
<i>City Of Brisbane</i>			
14) Brisbane Acres Acquisition, San Bruno Mountain	\$ 65,000		\$ 65,000
<i>City Of Oakland</i>			
15) Oakland Waterfront Pathway Design Study	\$ 200,000	\$ 200,000	\$ 125,000
<i>City Of Petaluma</i>			
16) Petaluma Marsh Trails	\$ 100,000		\$ 35,000
<i>City Of Sebastopol</i>			
17) Laguna De Santa Rosa Connector Trail And Restoration Project	\$ 258,300		\$ 25,900
<i>Ducks Unlimited</i>			
18) Napa/Sonoma Marshes Wildlife Area Enhancement and Interpretation	\$ 315,000		\$ 750,229
19) Suisun Marsh Waterfowl Production Program	\$ 160,000		\$ 500,000
<i>East Bay Regional Park District</i>			
20) Bosley/Weaver Acquisition	\$ 300,000		\$ 825,520
21) Clayton Ranch Acquisition, Phase III	\$ 296,000		\$ 407,000
22) Temescal Beach House Renovations	\$ 270,875		\$ 799,125
<i>Friends Of Five Creeks</i>			
23) Albany Salt Marsh Expansion	\$ 30,000		\$ 1,500
<i>Friends Of San Francisco Parks and Recreation Department</i>			
24) Visitacion Valley Greenway	\$ 50,000		\$ 30,000
<i>Golden Gate Audubon Society</i>			
25) Martin Luther King, Jr. Shoreline Education Project	\$ 110,000		\$ 37,301

** Bel Marin Keys acquisition was accomplished in part using a loan through the State Revolving Loan Fund and will be repaid with State Challenge Grant Funds when non-state funds are available as a match.

Continued...

SUMMARY OF APPROVED BAY AREA PROJECTS (FY 2000/2001)

Dollar figures are as reported at time of original report and have not been revised to reflect subsequent changes.

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program	Additional Conservancy Funding	Matching Funds (some estimated)
<i>Landpaths</i>			
26) Van Alstyne Grove	\$ 500,000		\$ 1,500,000
<i>Livermore Area Recreation And Park District</i>			
27) Sycamore Grove Resource Management Plan, Phase I	\$ 120,000		\$ 120,000
<i>Marin Audubon Society</i>			
28) Atherton Avenue Acquisition	\$ 340,000		\$ 57,000
<i>Marin County Open Space District</i>			
29) Bolinas Lagoon Ecosystem Restoration Feasibility Study	\$ 1,500,000	\$ 500,000	\$ 1,434,400
<i>Marin Resource Conservation District</i>			
30) Walker Creek Watershed Restoration Program	\$ 150,000	\$ 150,000	\$ 500,000
<i>Napa County Land Trust</i>			
31) Quail Ridge Acquisition	\$ 77,000	\$ 215,000	\$ 52,000
<i>National Audubon Society</i>			
32) Mountain Trail Restoration And Enhancement	\$ 50,000		\$ 51,000
<i>Nature Conservancy</i>			
33) Isabel Valley Ranch Easement	\$ 2,000,000		\$ 5,000,000
34) Silacci Ranch Conservation Easement	\$ 400,000		\$ 2,416,000
<i>Point Reyes Bird Observatory</i>			
35) Palomarin Field Station Trail Enhancement And Restoration Project	\$ 15,500		\$ 30,391
<i>Port Of San Francisco</i>			
36) Brannan Street Wharf	\$ 100,000		\$ 70,000
<i>Richmond Redevelopment Agency</i>			
37) Rosie The Riveter/WWII Home Front National Historic Park	\$ 300,000		\$ 300,000
<i>San Francisco Bay Joint Venture</i>			
R 38) Habitat Projects	\$ 75,000		\$ 225,000
<i>San Francisco Recreation And Park Department</i>			
39) Glen Canyon Habitat Restoration Project	\$ 250,000		\$ 355,500
<i>San Francisquito Creek Joint Powers Authority</i>			
40) San Francisquito Creek Bank Stabilization Demonstration Projects, Phase I	\$ 100,000		\$ 91,950
<i>San Mateo County Environmental Services Agency</i>			
41) Edgewood Park And Preserve Habitat Restoration	\$ 17,000		\$ 191,470
42) San Bruno Mountain Restoration Program, Phase I	\$ 144,170		\$ 2,417
43) San Mateo Fishing Pier Plan	\$ 100,000		\$ 45,000
<i>Solano County Farmland And Open Space Foundation</i>			
44) King And Swett Ranches Acquisition, Phase II	\$ 2,000,000		\$ 952,080
<i>Sonoma County Regional Parks</i>			
45) Mayacamas Ridge/Hood Mountain Road	\$ 217,000		\$ 190,000

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SUMMARY OF APPROVED BAY AREA PROJECTS (FY 2000/2001)

Dollar figures are as reported at time of original report and have not been revised to reflect subsequent changes.

R = Regional Projects

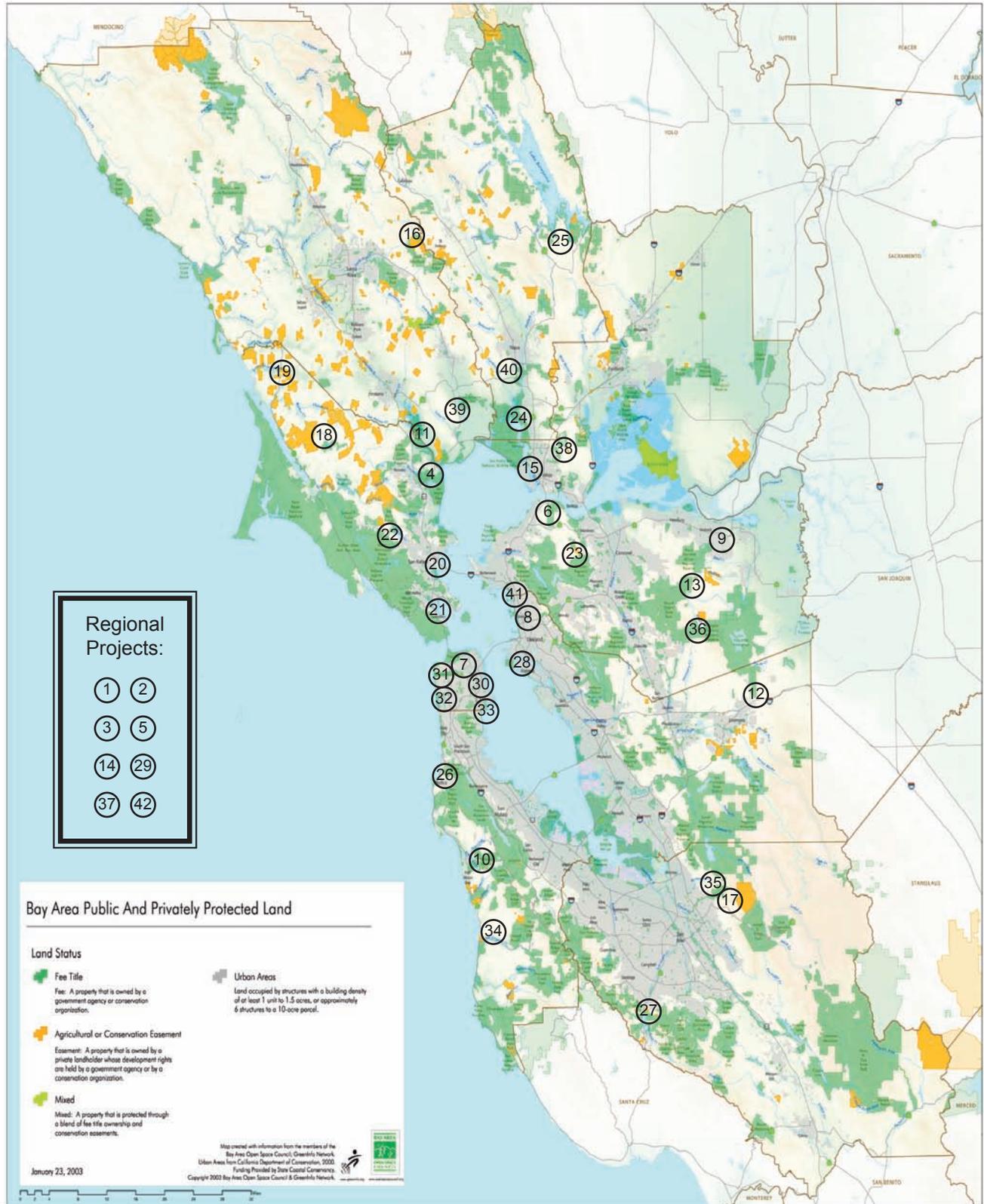
Grant Recipient/Project	Bay Area Conservancy Program	Additional Conservancy Funding	Matching Funds (some estimated)
<i>Sonoma Land Trust</i>			
46) North Parcel-Leonard Ranch Seasonal Wetlands Enhancement	\$ 313,000		\$ 98,000
47) Russian River/North Coast Parcel Analysis	\$ 50,000		\$ 18,000
48) Laguna De Santa Rosa Preservation Program	\$ 80,000		\$ 52,000
<i>Spanish Speaking Unity Council</i>			
49) Union Point Park Implementation	\$ 500,000	\$ 1,570,000	\$ 1,400,000
<i>Trust For Public Land</i>			
50) Mori Point Acquisition	\$ 500,000	\$ 500,000	\$ 2,332,000
<i>U.S. Army Corps of Engineers</i>			
51) San Pablo Bay Watershed Restoration Program, Phase II	\$ 275,000		\$ 550,000
Sub-Total	\$ 20,286,027	\$ 21,715,000	\$ 80,948,268
Total Conservancy Funds	\$42,001,027		
Program Funding Leverage: BACP Funds/Matching Funds	20%		80%

Bay Area Projects Using Other Coastal Conservancy Funds

<i>Bay Area Ridge Trail Council</i>			
Bay Area Ridge Trail		\$ 3,427,800	\$ 4,000,000
<i>California Coastal Conservancy</i>			
Hamilton Wetlands Restoration Project Implementation		\$ 13,820,000	\$ -
<i>City of Pacifica</i>			
Pacifica Coastal Trail		\$ 300,000	\$ 380,000
<i>Coastal Watershed Council</i>			
Gazos Creek Watershed Enhancement Plan		\$ 85,000	\$ 82,000
<i>County of Marin</i>			
West Marin-Tomaes Bay Septics Assessment		\$ 35,000	\$ 96,000
<i>County of San Mateo</i>			
San Mateo County Rural Coastal Septics Assessment		\$ 250,000	\$ -
<i>County of Sonoma</i>			
Monte Rio Community Septic System Design		\$ 350,000	\$ -
<i>East Bay Regional Park District</i>			
Ferry Point Pier Restoration		\$ 492,500	\$ 855,500
<i>Napa County Flood Control and Water Conservation District</i>			
Napa River Flood Reduction and Wetland Restoration		\$ 1,683,000	\$ -
<i>San Francisco Bay Trail Project</i>			
San Francisco Bay Trail		\$ 7,412,000	\$ 25,000,000
<i>Sonoma Land Trust</i>			
Dewar Parcel Acquisition		\$ 100,000	\$ 200,000

MAP OF BAY AREA CONSERVANCY PROJECTS (FY 1999/2000)

Note: Numbers on the map refer to the projects listed on the next three pages in the Summary of Projects (FY 1999/2000). Subregional and regional projects are not shown on the map.



SUMMARY OF APPROVED BAY AREA PROJECTS (FY 1999/2000)

Dollar figures are as reported at time of original report and have not been revised to reflect subsequent changes.

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program	Additional Conservancy Funding	Matching Funds (some estimated)
<i>Bay Area Open Space Council</i>			
R 1) Regional Open Space and Trail Planning, Mapping, and Coordination	\$ 42,000		\$ 70,000
<i>Bay Area Ridge Trail Council</i>			
R 2) Planning, Mapping, and Acquisition for Eight Ridge Trail Projects	\$ 300,000		\$ 150,000
<i>California Coastal Conservancy</i>			
R 3) <i>Spartina</i> Control	\$ 149,000		\$ 410,800
4) Bel Marin Keys Acquisition Planning	\$ 145,000		\$ -
R 5) Geographic Information Systems Mapping Services	\$ 100,000		\$ -
<i>Carquinez Regional Environmental Education Center</i>			
6) Elkhorn Creek Restoration Project	\$ 22,000		\$ 22,000
<i>City and County of San Francisco</i>			
7) Crissy Field Wetlands	\$ 49,500		\$ -
<i>City of Albany</i>			
8) Codornices Creek Restoration Final Engineering and Design	\$ 100,000		\$ 97,000
<i>City of Brentwood</i>			
9) Marsh Creek / Griffith Park	\$ 60,000		\$ 46,250
<i>City of Half Moon Bay</i>			
10) Half Moon Bay Bluffs Restoration	\$ 15,000		\$ 5,000
<i>City of Petaluma</i>			
11) Petaluma Marsh Access	\$ 350,000		\$ -
<i>East Bay Regional Park District</i>			
12) Bosley/Weaver Acquisition (Brushy Peak), Phase 4	\$ 300,000		\$ 825,250
13) Clayton Ranch Acquisition, Phase 2	\$ 300,000		\$ 400,000
<i>Friends of the San Francisco Estuary</i>			
R 14) Bay Area Creeks Technical Assistance	\$ 202,000		\$ 183,000
<i>Greater Vallejo Recreation District</i>			
15) Vallejo River Park Public Access and Enhancement	\$ 118,000		\$ 300,000
<i>LandPaths</i>			
16) Sonoma Mountain Ridge Trail Construction	\$ 30,000		\$ 93,829
<i>Land Trust for Santa Clara County</i>			
17) Fundraising for Kirk Property Acquisition	\$ 25,000		\$ -
<i>Marin Agricultural Land Trust</i>			
18) Gale Ranch Conservation Easement	\$ 180,000		\$ 400,000
19) Burbank Ranch Conservation Easement	\$ 150,000		\$ 150,000

Continued...

SUMMARY OF APPROVED BAY AREA PROJECTS (FY 1999/2000)

Dollar figures are as reported at time of original report and have not been revised to reflect subsequent changes.

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program	Additional Conservancy Funding	Matching Funds (some estimated)
<i>Marin Audubon Society</i>			
20) Triangle Marsh Acquisition	\$ 22,000		\$ 50,000
<i>Marin County Open Space District</i>			
21) Keig Property Acquisition	\$ 600,000		\$ 1,750,000
<i>Marin Municipal Water District</i>			
22) Watersheds of Fairfax	\$ 100,000		\$ -
<i>Muir Heritage Land Trust</i>			
23) Gustin Property Acquisition	\$ 103,942		\$ 97,000
<i>Napa County Land Trust</i>			
24) Newell Open Space Preserve Acquisition/Management Plan	\$ 116,000		\$ 2,500,000
25) Quail Ridge Reserve Acquisition	\$ 330,500		\$ 123,300
<i>Pacifica Land Trust</i>			
26) Picardo Ranch Acquisition Appraisal	\$ 7,000		\$ -
<i>Peninsula Open Space Trust/Midpeninsula Regional Open Space District</i>			
27) Bear Creek Redwoods Acquisition	\$ 3,006,500		\$ 7,000,000
<i>Port of Oakland</i>			
28) Middle Harbor Park Access Feasibility Study	\$ 100,000		\$ 27,500
<i>San Francisco Bay Joint Venture</i>			
R 29) Operational Funding	\$ 11,029		\$ -
<i>San Francisco Community Initiative Funds</i>			
30) San Francisco Bay Delta and Estuary Center Pre-Development	\$ 137,000		\$ 105,000
<i>San Francisco Friends of Recreation and Parks</i>			
31) Lake Merced Enhancement and Regional Trail Connections	\$ 100,000		\$ 572,230
32) Parcel 4 Coastal Dune Restoration and Public Access	\$ 100,000		\$ 100,000
33) India Basin Restoration, Phase 3	\$ 100,000		\$ 100,000
<i>San Mateo County</i>			
34) Coastal Access—Offer to Dedicate	\$ 20,000		\$ -
<i>Santa Clara County Open Space Authority</i>			
35) Kirk Property Acquisition	\$ 475,000		\$ 1,459,000
<i>Save Mount Diablo</i>			
36) Silva Property Acquisition	\$ 400,000		\$ 350,000
<i>Save San Francisco Bay Association</i>			
R 37) Canoes in Sloughs Watershed Education Program	\$ 50,000		\$ 122,000
<i>Solano County Farmlands and Open Space Foundation</i>			
38) King Ranch Acquisition, Phase 1	\$ 1,000,000		\$ 251,000

Continued...

SUMMARY OF APPROVED BAY AREA PROJECTS (FY 1999/2000)

Dollar figures are as reported at time of original report and have not been revised to reflect subsequent changes.

R = Regional Projects

Grant Recipient/Project	Bay Area Conservancy Program	Additional Conservancy Funding	Matching Funds (some estimated)
<i>Southern Sonoma County Resource Conservation District</i>			
39) Sonoma Creek Wetland Enhancement Project	\$ 160,000		\$ -
<i>University of California, Berkeley</i>			
40) Napa River Salmonoid Habitat Protection	\$ 74,800		\$ 200,000
<i>Urban Creeks Council</i>			
41) Baxter Creek Restoration	\$ 45,000		\$ 30,000
<i>Various Projects</i>			
R 42) Small Project Grants	\$ 25,855		\$ -
Sub-Total	\$ 9,722,126	\$ -	\$ 17,990,159
Total Conservancy Funds	\$9,722,126		
 Program Funding Leverage: BACP Funds/Matching Funds	 35%		 65%

Bay Area Projects Using Other Coastal Conservancy Funds

<i>City of Oakland</i>			
Lake Merritt Marsh Restoration Final Design and Engineering	\$ 90,000		\$ 15,000
<i>California Coastal Conservancy</i>			
Introduced <i>Spartina</i> Eradication	\$ 150,700		\$ 410,800
Hamilton Wetlands Restoration	\$ 502,000		\$ -
<i>Marin Audubon Society</i>			
Triangle Marsh Acquisition	\$ 225,000		\$ 835,000
<i>Midpeninsula Regional Open Space District</i>			
Bear Creek Redwoods Acquisition	\$ 3,000,000		\$ -
<i>Muir Heritage Land Trust</i>			
Gustin Ranch Acquisition	\$ 380,000		\$ -
<i>Natural Heritage Institute</i>			
Big Break/Marsh Creek Restoration and Stewardship	\$ 231,000		\$ 177,000
<i>San Francisco Bay Joint Venture</i>			
Operational Funding	\$ 10,000		\$ -
<i>San Francisco Bay Trail Project</i>			
Competitive Grants	\$ 2,500,000		\$ 8,415,000
<i>San Francisco Friends of Parks and Recreation</i>			
Lake Merced Access Trail	\$ 450,000		\$ -
<i>San Mateo County</i>			
Coastal Access—Offers to Dedicate	\$ 55,000		\$ -
<i>Sonoma Land Trust</i>			
Sequeira Ranch Acquisition	\$ 1,000,000		\$ 1,370,000

STEERING COMMITTEE OF THE BAY AREA OPEN SPACE COUNCIL

Steve Abbors, Manager of Watershed and Recreation, East Bay Municipal Utility District, Natural Resources Department
Rosemary Alex, Parks and Facilities Development Coordinator, City of Dublin, Parks and Community Services Department
Craig Anderson, Executive Director, LandPaths
Jim Ball, Executive Director, Solano Land Trust
Tina Batt, Executive Director, Muir Heritage Land Trust
Ralph Benson, Executive Director, Sonoma Land Trust
Bob Berner, Executive Director, Marin Agricultural Land Trust
Greg Betts, Superintendent, City of Palo Alto, Recreation, Open Space, and Sciences
Mary Biggs, President, Bodega Land Trust
Craig Britton, General Manager, Midpeninsula Regional Open Space District
Craig Bronzan, Director, City of Brentwood, Parks and Recreation Department
Ron Brown, Executive Director, Save Mount Diablo
Harriet Burgess, President, American Land Conservancy
Sharon Burnham, Executive Director, Tri-Valley Conservancy
Mary Burns, Director, County of San Mateo, Parks and Recreation Department
Rich Burns, Field Office Manager, U.S. Bureau of Land Management, Ukiah Field Office
Dan Cather, Public Services Manager, City of Walnut Creek, Public Services Department
Janet Cobb, Executive Director, California Oak Foundation
Laura Cohen, State Director, Rails to Trails Conservancy
Patrick Congdon, Interim General Manager, Santa Clara County Open Space Authority
Kenneth Craig, Superintendent, Livermore Area Recreation and Park District, Planning and Parks Department
Bob Doyle, Assistant General Manager, East Bay Regional Park District
Harry Englebright, Planner, County of Solano, Tri-City and County Cooperative Planning Group
Nadine Hitchcock, Program Manager, California State Coastal Conservancy
John Hoffnagle, Executive Director, Land Trust of Napa County
Beth Huning, Coordinator, San Francisco Bay Joint Venture
Lisa Killough, Director, County of Santa Clara, Parks and Recreation Department
Marge Kolar, Project Leader, U.S. Fish and Wildlife Service, Don Edwards SF Bay National Wildlife Refuge
Andrea Mackenzie, General Manager, Sonoma County Agricultural Preservation and Open Space District
Jeremy Madsen, Field Director, Greenbelt Alliance
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Susan Smartt, President, California State Parks Foundation
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Mike Stallings, Director, City of Daly City, Parks and Recreation Department
Brian Steen, Executive Director, Sempervirens Fund
Priscilla Stuckey, President, Butters Land Trust
Karen Sweet, Executive Officer, Alameda County Resource Conservation District
Terri Thomas, Natural Resources Program Manager, The Presidio Trust
Richard Thompson, Program Manager, Agricultural Trust of Contra Costa County
Holly Van Houten, Executive Director, Bay Area Ridge Trail Council
Lloyd Wagstaff, Mount Hamilton Project Director, The Nature Conservancy
Tim Wirth, Project Manager, Trust for Public Land

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