



The Bay Institute

2003 Annual Report

A (Sad) Tale of the San Joaquin

The San Joaquin is one of the great rivers of California.

Or at least it was until the advent of Friant Dam. The dam's completion in the 1940s ultimately deprived the state's second-longest river of over 90 percent of its water in most years, causing it to regularly go dry downstream for a total of more than 50 miles.

We all know the benefits provided to Central Valley agriculture by the dam have been immense, but so have the negatives of damming the San Joaquin. Majestic salmon runs are no more. Downstream communities, and farmers, suffer from the wrenching loss of the river's once bountiful waters. Both sides of this coin are shown in "Tales of the San Joaquin: A River Journey" by filmmaker Christopher Beaver.



Photo TBI

TBI Board and staff in the dry bed of the San Joaquin River.

The Bay Institute has long been working toward righting some of the environmental wrongs inflicted upon the river. We are attempting to fashion a workable solution to revitalize this valuable public resource that not only protects jobs and farming, but restores salmon spawning runs, wildlife habitat and riverside community parks.

Meanwhile, in other 2003 activities, TBI successfully debuted the **San Francisco Bay Index of the Ecological Scorecard**, launched "A Partnership For A Healthy Bay" campaign, co-sponsored the publishing of **San Francisco Bay: Portrait of an Estuary**, and traveled to Washington, D.C., with several colleague organizations to present Senator Dianne Feinstein with the 2003 San Francisco Bay Wetlands Leader Award.

Yours,

Robert J. Erickson

Chairman, Board of Directors
The Bay Institute

TBI Programs in 2003

RIVERS AND DELTA PROGRAM

The Bay Institute's Rivers and Delta Program employs scientific and policy expertise to promote reforms in the way California manages its water supplies and protects the ecological values of the San Francisco Bay-Delta estuary and its watershed.

As part of our Ecological Scorecard Project to measure the ecosystem's health and management, TBI developed the *San Francisco Bay Index*, which was released in October 2003, and formed the Partnership for a Healthy Bay to support Scorecard research and outreach.

As a lead negotiator in efforts to restore the San Joaquin River, TBI worked with the Natural Resources Defense Council and a federal mediator to develop a consensus proposal, which was rejected by Friant users in April 2003. Since then, TBI has provided technical advice to the litigation team and worked to promote support for river restoration from state agencies and local interests.

During 2003, TBI also worked to critique proposed Delta pumping increases; secure adequate support and funding for instream flow acquisitions in Central Valley streams; negotiate a consensus flow regime for the Yuba River; and provide technical guidance on endangered species protection and recovery actions.

BAY RESTORATION PROGRAM

The centerpiece of TBI's Bay Restoration Program is the San Pablo Bay Watershed Restoration Program (SPBWRP), which provides technical and design assistance and funding to organizations and individuals interested in undertaking habitat restoration projects in the five counties ringing San Pablo Bay: Marin, Sonoma, Napa, Solano, and Contra Costa.

More than 50,000 acres of San Pablo Bay's tidal marshes were diked and drained over the past century. Most of these lands can be restored as highly functioning wetlands. The program is working toward:

- ▶ sustaining a healthy community of native species;
- ▶ protecting existing high quality habitat throughout the watershed;
- ▶ restoring degraded habitat to high quality ecological and hydrological function; and
- ▶ preventing the establishment and curbing the expansion of non-native species.

The watershed restoration approach recognizes that a well-functioning aquatic ecosystem is the essential foundation upon which healthy human communities

depend. TBI leads the SPBWRP with the U.S. Army Corps of Engineers and the California State Coastal Conservancy. We work together to identify restoration sponsors at sites where degraded habitat and natural processes can be restored. These sponsors obtain scientific and technical assistance from the SPBWRP to aid in restoration project planning and implementation. The program is designed to facilitate partnerships with other community and government interests, and to secure and leverage funding.

WATERSHED EDUCATION PROGRAM

The STRAW (Students and Teachers Restoring A Watershed) Project coordinates and sustains a network of teachers, students, community members and restoration specialists who plan and implement watershed studies and restoration projects.

Now in its 12th year, STRAW continues to emphasize project-based learning, in which students are at the center of restoration projects. In the 2003-2004 school year, more than 1,400 K-12 students planted 2,340 native plants at 19 sites, completed erosion control and biotechnical projects, and removed invasive plants from local creeks.



Photo George Snyder

STRAW students at the Jorge and Elena Prosser Ranch at Tomales Bay.

STRAW is a network consisting of many committed long-term partners, including Marin County Stormwater Pollution Prevention Program (MCSTOPPP), Prunuske Chatham Inc. (restoration biologists), PRBO (Point Reyes Bird Observatory) Conservation Science, the Marin and Southern Sonoma County Resource Conservation Districts, River of Words, Marin Conservation Corps, and many others.

The Bay Institute of San Francisco — Financial Report

Statement of Financial Position

December 31, 2003

ASSETS	
Cash	\$151,233
Grants receivable	298,974
Inventory	6,384
Deposits	4,800
Investment in real property	85,000
Property and equipment, net	12,032
Total assets	558,423
LIABILITIES AND NET ASSETS	
Liabilities:	
Accounts payable	357,156
Accrued vacation:	46,492
Line of credit	99,911
Total liabilities	503,559
Net assets:	
Unrestricted	4,824
Temporarily restricted	50,040
Total net assets	54,864
Total liabilities and net assets	558,423

(Audited)

Statement of Activities

For the Year Ended December 31, 2003

CHANGES IN NET ASSETS	
Revenue:	
Grants and contracts	\$1,160,868
Donations	127,198
Events and publications	93,727
In-kind contributions	6,946
Interest and other	3,129
Total revenue and support	1,391,868
Expenditures:	
Liabilities:	
Program	1,366,521
General administration & development	221,216
Total expenditures	1,587,737
DECREASE IN NET ASSETS	(195,869)
NET ASSETS, JANUARY 1, 2003	250,733
NET ASSETS, DECEMBER 31, 2003	54,864

The Mission of The Bay Institute of San Francisco

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The Bay Institute is dedicated to the protection and restoration of the ecosystems of San Francisco Bay, the Sacramento-San Joaquin Delta, and the rivers, streams, and watershed tributary to the estuary.

The Bay Institute

is a 501(c)(3) non-profit research, education, and advocacy organization.

500 Palm Drive, Suite 200
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phone: (415) 506-0150
fax: (415) 506-0155
email: bayinfo@bay.org
website: www.bay.org

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Our sincere thanks to our generous supporters during 2003.

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Government, Partner, and Supporting Agencies

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California Department of Water Resources
CALFED Science Program
CALFED Watershed Program
California Rice Commission
California State Coastal Conservancy
California State Water Resources Control Board
Community Alliance with Family Farmers (CAFF)

East Bay Regional Park District
Environmental Defense
Environmental Education
Council of Marin (EECoM)
Environmental Water Caucus (EWC)
Golden Gate Fishermen's Association
Golden Gate National Recreation Area
County of Marin
Marin Agricultural Land Trust
Marin Art and Garden Center
Marin Conservation Corps

Marin County Division of Parks
and Landscape Services
Marin County Open Space District
Marin County Stormwater Pollution
Prevention Program (MCSTOPPP)
Marin Municipal Water District
Marin Resource Conservation District
Marin Wildlife and Fisheries
Advisory Committee
National Fish and Wildlife Foundation

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Our sincere thanks to our generous supporters during 2003.

Continued from page 3

National Oceanic and Atmospheric Administration, Coastal and Estuarine Land Conservation Program
National Oceanic and Atmospheric Administration, Community-Based Restoration Program
Natural Resources Conservation Service
Natural Resources Defense Council
North Bay Watershed Association
North Marin Water District
City of Novato
Oakland Museum of California
Pacific Estuarine Ecosystem Indicator Research (PEEIR) Consortium
City of Petaluma
PRBO (Point Reyes Bird Observatory) Conservation Science
River of Words
Salmon Creek Middle School
Salmonid Restoration Federation
San Francisco Bay Conservation & Development Commission
San Francisco Bay Joint Venture
San Francisco Estuary Institute
San Francisco Estuary Project
San Joaquin River Parkway and Conservation Trust
City of San Rafael
Santa Clara Valley Water District
County of Sonoma
Sonoma County Fish and Wildlife Advisory Commission
Sonoma County Water Agency
Sonoma State University
Southern Sonoma County Resource Conservation District
United States Army Corps of Engineers
United States Bureau of Reclamation
United States Fish and Wildlife Service
United States Environmental Protection Agency
University of California
Water Education Foundation
Water Resources Center Archives

Businesses

1 Point Solution Foundation
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Fine Wines International
Fred Gordon Art Works
Griens Enterprises
Graphic Arts Management
Graystone Cottage
Guaymas Restaurant
Hawaiian Chieftain
Hawley Wine
Ruth Hicks
Joseph Schmidt Confections
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Petaluma Poultry
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