

The Contra Costa Watershed Forum Presents

West Contra Costa County
Creek and Watershed Symposium
April 5, 2006

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I. Acknowledgements:

The organizers of the Symposium wish to thank all sponsors, the speakers and presenters, the participants, and members of the audience, for taking time out of their busy schedules to attend this symposium on the health of creeks and watersheds in Contra Costa County. The following individuals and organizations deserve special recognition for their efforts to host this event.

Host:

Contra Costa College

Symposium Planning Committee:

Carol Arnold, Mary Grim, Jessica Hamburger & Carla Koop (Contra Costa Resource Conservation District), Bethallyn Black (UC Cooperative Extension CCC), Josh Bradt (Urban Creeks Council), Harvey Ceaser (Walnut Creek Open Space Foundation), Kelly Davidson Chou (Mt View Sanitary District), Sandra Dare (CREEC), Jeff Gilman (Lafayette Creeks Committee), Jim Hale (CCC Fish and Wildlife Committee), Lesley Hunt (Friends of the Creeks), Karin Korda (Friends of Rodeo, Refugio and Carquinez Watersheds), Melanie Mintz (City of El Cerrito), Elizabeth O'Shea (the Watershed Project), Beth Pardieck (Muir Heritage Land Trust), Sarah Puckett (Natural Heritage Institute), Mitch Schweickert (Los Medanos College), and Igor Skaredoff (Friends of Alhambra Creek).

II. Symposium Sponsors:

CCC Board of Supervisors, Contra Costa County Fish and Wildlife Committee, Contra Costa Resource Conservation District, Lafayette Creeks Committee, Epona Environmental Consulting, and Starbucks Coffee (South and East Bay, Food Service Division).

III. Purpose of the Symposium

Contra Costa Watershed Forum organized two Creek and Watershed Symposium events in 1999 and 2003 during day-time hours. While both events had more than three hundred attendees, day-time events restrict attendees to those people who have jobs in the field of watershed management as well as people who are retired or who could take time off to attend these events. In 2001, to capture the audience who are interested in watersheds but are not working in the field and cannot attend daytime meetings, an evening mini symposium was held at the Lindsay Wildlife Museum in Walnut Creek. Many people from the local community came to observe stories from local watershed groups on what they were doing to protect and improve watersheds in their own communities. Before the third Quadrennial Creek and Watershed Symposium in 2007, the CCWF is hosting another series of evening Creek and Watershed Symposia on the following dates and locations:

March 28	Lindsay Wildlife Museum, Walnut Creek,	6:30 registration begins
March 30	Pittsburg City Hall, Pittsburg,	5:30 registration begins
April 5	Contra Costa College, San Pablo	6:30 registration begins

The main goals of the symposia are listed below:

- to present the results to date of the Citizen Creek Monitoring Program (Global Positioning System creek data and Benthic Macroinvertebrate data collected between 2001 and 2005 by local volunteers);
- to introduce the Contra Costa Watershed Forum; and
- to encourage awareness of and participation in local creek and watershed activities.

Thank you for your attendance!

*--- Kae Ono, John Kopchik, and Abby Fateman (CCC Community Development Dept.),
Symposium Coordinators.*

The Contra Costa Watershed Forum Presents

West Contra Costa County Creek and Watershed Symposium

Wednesday, April 5, 2006

7:00 – 9:00 p.m.

Contra Costa College, Liberal Arts Building Room 100

2600 Mission Bell Drive, San Pablo

Admission is FREE.

Agenda

- 6:30 Registration, Information Tables and Poster Session.** Light refreshments will be served.
- 7:00 Welcome Remarks** by the Contra Costa County Supervisor John Gioia (*confirmed*) and the San Pablo Vice Mayor Paul Morris (*confirmed*).
- 7:10 Overview of the Contra Costa Watershed Forum** by Abby Fateman and Kae Ono (*County Community Development Department*).
- 7:20 Presentations by the Local Watershed Groups on their Activities in West Contra Costa County.**
- Baxter Creek by Apple Szostak, *Friends of Baxter Creek (El Cerrito)*.
 - Rodeo, Refugio and Carquinez Watersheds by Karin Korda, *Friends of Rodeo, Refugio and Carquinez Watersheds (Hercules, Rodeo and Crockett)*.
 - The lower San Pablo, lower Rheem Creek and North Richmond shoreline by Whitney Dotson (*San Pablo, Richmond and North Richmond*).
 - San Pablo Creek by Elizabeth O'Shea, *San Pablo Watershed Neighbors Education and Restoration Society (San Pablo, Richmond and El Sobrante)*.
 - Rheem Creek by Rich Walkling, *Natural Heritage Institute (Richmond and San Pablo)*.
 - Pinole Creek Watershed by Drew Goetting, *Friends of Pinole Creek Watershed (Pinole)*.
 - Wildcat Creek by Josh Bradt, *Urban Creeks Council (Richmond, San Pablo and North Richmond)*.
 - Updates and Announcements from the Cities and Local Agencies in the Attendance.
- 7:40 Stories of Fascinating Wildlife in Local Creeks** by Roger Hartwell (*East Bay Municipal Utility District*).
- 7:55 Presentation on the Contra Costa County Volunteer Creek Monitoring Program.**
- Overview of the Global Positioning System and Benthic Macro Invertebrate data collection that has been performed by local volunteers since 2001 by Aspen Madrone (*County Community Development Department*).
 - Presentation of the booklet summarizing interim data collection results.
 - Presentation of the Volunteer of the Year Award to Mr. Bill Voigt (*Friends of Pinole Creek Watershed*).
- 8:15 Stories of Progress in West Contra Costa Watersheds.**
- Baxter Creek – a successful story of citizen volunteers working with the City of El Cerrito to plan and implement a major restoration project in northern El Cerrito, *presented by Apple Szostak (the Watershed Project) and Melanie Mintz (City of El Cerrito)*.
 - Pinole Creek Watershed – retrofitting a flood control channel to provide habitat and recreation while further reducing the threat of flood damages, *presented by Drew Goetting (Restoration Design Group)*.
- 8:45 Questions and Ideas from the Audience.**
- 8:50 Final Chance to Visit Tables and Posters.** The Creek Databook (the booklet summarizing interim creek data collection results) will be available at creek groups' tables to volunteers who participated in the Volunteer Creek Monitoring Program and people who are interested in creek and watershed data in Contra Costa County (free).
- 9:00 Adjourn.** Creek and watershed groups will be at their tables to answer questions.

Carquinez Regional Environmental Education Center

Web site	www.creecyouth.org
Description	<p>The role of this all-volunteer, nonprofit organization is to effect wildlife habitat and enhancement, maintenance and restoration projects in the communities and open lands surrounding the Carquinez Strait - California's most significant wildlife migratory corridor. The sole goal of CREEC is the betterment of the area's natural resources through cooperative, constructive and mutually beneficial partnerships with the industries, families and agencies that live and work along the Strait.</p> <p><u>The CREEC Youth Program</u> is dedicated to environmental improvement in the Carquinez Strait region. Students participate in habitat restoration, native and butterfly plant propagation, and butterfly rearing and release. Participants earn a stipend for their participation, after completing 10 volunteer hours. The program started in 1998 and initially included five students for a 10-week summer project. It has expanded to a year-round opportunity for youth to earn while they learn by improving the surrounding community and open space. Tasks are designed to create a hands-on learning experience in environmental restoration, basic horticulture, environmental science, non-profit management, and basic work skills.</p>
Contact Person	Name: Sandra Dare-Education Coord.
	Phone: (510) 787-2265
	E-mail: sandra.dare@sbcglobal.net
	P.O. Box 65 Crockett, CA 94525
Meetings	Please check www.creecyouth.org for current events.
Publications	CREEC newsletter
Current Projects	<p>Restoration along Rodeo Creek bike path Edwards Creek restoration in Crockett Seed & tree cutting collection along San Pablo Creek, Pinole Creek, Rodeo Creek, Edwards Creek & Refugio Creek. Ongoing propagation projects at CREEC greenhouse</p>
Volunteer needs	Volunteers are needed to help with propagating native plants, seed collection, and cutting collection. Project provides a direct, hands-on opportunity for volunteers to learn about native plants, restoration and creek care.
Project funds needs	Ongoing operational expenses.
In-kind service needs	Supplies for greenhouse, tools, wheel barrels, boxes and shelving for greenhouse.

Contra Costa Clean Water Program	
Address	255 Glacier Drive Martinez, CA 94553
Web site	http://www.cccleanwater.org/
Description	<p>The Contra Costa Clean Water Program is dedicated to maintaining a healthy environment in Contra Costa's beautiful creeks, rivers, the Delta and the Bay.</p> <p>In 1972, The Federal Water Pollution and Control Act was enacted. In 1987, it was amended and is currently known as the Clean Water Act (CWA). In accordance with CWA amendments, regulations require municipalities to obtain permits which outline programs and activities to control surface stormwater pollution.</p> <p>To comply with these regulations, Contra Costa County, nineteen of its incorporated cities and the Contra Costa Flood Control & Water Conservation District have joined together to form the Contra Costa Clean Water program (CCCWP). The CCCWP strives to eliminate stormwater pollution through public education, inspection and enforcement activities and industrial outreach.</p>
Contact Person	<p>Name Jamison Crosby</p> <p>Phone: 925-313-2364</p> <p>e-mail jcros@pw.cccounty.us</p> <p>Address 255 Glacier Drive Martinez, CA 94553</p>
Meetings	
Publications	<p>Contra Costa Monitoring and Assessment Plan (CCMAP) 2004 Rapid Bioassessment Project Report</p> <p>Alhambra Creek Watershed Rapid Bioassessment Pilot Proj.</p> <p>Pollutants of Concern Source Assessment Report</p> <p>Contra Costa Creeks Inventory and Watershed Characterization Report</p>
Current Projects	Working with the Watershed Forum and the Citizen Monitoring Program to perform GPS and bug sampling in our local creeks.
Volunteer needs	Join your local creeks group and volunteer to participate in the Citizen Monitoring Program sponsored by the Watershed Forum http://www.cocowaterweb.org/
Project funds needs	
In-kind service needs	

Contra Costa County Fish and Wildlife Committee

Address	c/o Contra Costa County Community Development Department, 651 Pine Street, NW 4 th Floor, Martinez, CA 94553
Web site address	http://www.co.contra-costa.ca.us/depart/cd/water/FWC/index.htm
Description of Your Organization	The FWC advises the Board of Supervisors on fish and wildlife issues that may affect Contra Costa County (CCC); makes recommendations to the Board for the expenditure of funds from the Fish and Wildlife Propagation Fund pursuant to Fish and Game Code Section 13103; addresses issues surrounding the enforcement of fish and game laws and regulations in CCC; and considers other issues referred to the Committee by the Board.
Contact Person Name:	Kae Ono
Contact Person Phone:	925-335-1230
Contact Person e-mail:	kono@cd.cccounty.us
Contact Person Address:	c/o Contra Costa County Community Development Department, 651 Pine Street, NW 4 th Floor, Martinez, CA 94553
Do you have Scheduled Meetings? If so, when and where?	Every 3 rd Wednesday, from 3:00 to 5:00 p.m. in Martinez.
List of Publications	Wildlife In Your Backyard! brochure
Current Projects	A symposium on living with wildlife in urban settings will be held on May 9, 2006 in Walnut Creek. For more information, visit our website listed above.
Volunteer needs	
Funding needs	

Contra Costa County Watershed Program	
Address	255 Glacier Dr. Martinez, CA 94553
Web site	www.co.contra-costa.ca.us/depart/pw
Description	The County Watershed Program is a part of the Public Works Department that implements the Municipal NPDES regional permit in the <u>unincorporated county area</u> . We work with the general public, private industry and other local and state agencies to improve and protect the quality of the water flowing through and out of our County.
Contact Person	Name Rich Lierly Phone: (925) 313-2348 e-mail rlier@pw.cccounty.us Address 255 Glacier Dr. Martinez, CA 94553
Meetings	
Publications	Celebrating Contra Costa County's Watersheds Calendar We All Live in a Watershed brochure
Current Projects	<ul style="list-style-type: none"> • Celebrating Contra Costa County's Watersheds Calendar • "Keep the Delta Clean" program. This is a pilot program whose goal is to provide environmental and safety education to boaters and improve access to pollution prevention infrastructure such as sewage pump-out facilities and hazardous materials collection. • Implementation of new permit provisions affecting new and re-development projects.
Volunteer needs	
Project funds needs	Since the regulatory requirements of our NPDES permit continually increase in complexity and cost and our funding source is fixed, we are always looking for additional funding and/or partnership opportunities.
In-kind service needs	

Contra Costa Watershed Forum

Address	c/o Contra Costa County Community Development Department, 651 Pine Street, NW 4 th Floor, Martinez, CA 94553
Web site address	www.cocowaterweb.org
Description of Your Organization	Contra Costa Watershed Forum (CCWF) is an open committee of some fifty individuals and organizations large and small, including federal and state agencies, local agencies, professional watershed research organizations and consultants, the "Friends" of various creeks, and community education organizations. The CCWF work together to find common approaches to making our variety of water resources into healthy, functional, attractive, and safe community assets.
Contact Person Name:	Kae Ono
Contact Person Phone:	925-335-1230
Contact Person e-mail:	kono@cd.cccounty.us
Contact Person Address:	c/o Contra Costa County Community Development Department, 651 Pine Street, NW 4 th Floor, Martinez, CA 94553
Scheduled Meetings	2 nd Wednesday of Odd Months in the morning.
List of Publications	Watershed Atlas (2003) and Volunteer Creek Monitoring Databook (2006)
Current Projects	Volunteer Creek Monitoring Program – Global Positioning System and Benthic Macro Invertebrate data collections. Contact Aspen Madrone at 925-335-1315 for more info.
Volunteer needs	<ul style="list-style-type: none"> • Volunteers are needed for the above data collection program. They need to be trained prior to an accrual data collection event. Please contact Aspen Madrone at 925-335-1315 for more information. • Volunteers are needed for planning Watershed Forum meetings. The Executive Committee of the Forum meets on 2nd Wednesday of even months for lunch. Please contact Kae Ono at 925-335-1230 for more information.
Funding needs	Grants are needed to continue the Volunteer Creek Monitoring Program or to host large events, such as the Creek and Watershed Symposia 2006.

East Bay Municipal Utility District	
Address	500 San Pablo Dam Road Orinda, CA 94563
Web site	http://ebmudnet/Water-Nat-Resources/fisheries_and_wildlife_division.htm
Description	Species management, Endangered Species Act compliance, habitat conservation and restoration and land use program evaluations in the East Bay. Office also does the annual Mokelumne River fall-run chinook salmon spawning survey.
Contact Person	Name: Roger Hartwell
	Phone: (510) 287-2025
	e-mail rhartwel@ebmud.com
	Address Watershed Headquarters 500 San Pablo Dam Road Orinda, CA 94563
Meetings	
Office Publications	EBMUD California red-legged frog telemetry update report (January – November 2005) 11 Pages The effect of horselogging of Monterey pines on the presence of amphibians and reptiles in the San Pablo Reservoir watershed, 2002-2005 (draft). (With J. Miyamoto) Population trends and escapement estimation of Mokelumne River fall-run chinook salmon (<i>Oncorhynchus tshawytscha</i>). 2001. Contributions to the Biology of Central Valley Salmonids, Vol. 2. Fish Bull 179, Dept Water Resources, Sacramento, Calif. Upstream migration and spawning of fall-run chinook salmon in the Mokelumne River (reports from 1992-2005). EBMUD
Current Projects	
Volunteer needs	
Project funds needs	
In-kind service needs	

East Bay Regional Park District	
Address	2950 Peralta Oaks Court Oakland, CA 94605
Web site	www.ebparks.org
Description	The East Bay Regional Park District manages 65 parks on 96,000 acres with over 1,100 miles of trails in Alameda and Contra Costa counties. Quite a bit of the trail system is in the vicinity or adjacent to portions of the watershed within Contra Costa County. Two popular regional trails that provide access to major drainages are the Iron Horse Trail/Walnut Creek Channel Trail and the Marsh Creek Trail. These paved multi-use trails connect communities together and provide unique wildlife viewing along these major stream channels.
Contact Person	Name Jim Townsend Phone 510-544-2602 e-mail jtownsend@ebparks.org Address 2950 Peralta Oaks Court Oakland, CA 94605
Meetings	
Publications	
Current Projects	Iron Horse Trail/Walnut Creek Channel Marsh Creek Trail San Francisco Bay Trail Target audience includes trail users of all varieties and members of the public interested in access along creeks and watersheds.
Volunteer needs	Habitat enhancement and trail maintenance
Project funds needs	
In-kind service needs	

The Friends of Baxter Creek	
Address	1327 South 46 th Street, #155 Richmond, CA 94804
Web site	www.creativedifferences.com/baxtercreek
Description	The Friends of Baxter Creek (FOBC) is a grassroots group located at the border of El Cerrito and Richmond. Founded in 1997, our mission is to preserve, restore, protect, and advocate for Baxter Creek and neighboring watersheds. FOBC has participated in three restoration projects in the watershed, and has carried out extensive educational programming on creeks and watersheds. FOBC's activities and events are coordinated by the Watershed Project, and funding is provided by a Proposition 13 Watershed Protection grant and the City of El Cerrito.
Contact Person	Name: Apple Szostak Phone: (510) 665-3686 e-mail: apple@thewatershedproject.org Address: same as above
Meetings	FOBC meets every other month on the third Wednesday of the month from 7:00-8:30 (i.e. Wednesday March 22, May 24, July 26, Sept. 27) at the Fairmont Club House, 715 Lexington, El Cerrito
Publications	<i>Baxter Creek Monitor</i> , the FOBC newsletter published 6x/year
Current Projects	Baxter Creek Gateway Park. Restoration of Baxter Creek at the Gateway was completed in February 2006, in partnership with the City of El Cerrito. Stewardship programming at the restored park includes monthly work parties, volunteer monitoring of water quality, riparian vegetation, and aquatic insects, and outreach to local schools.
Volunteer needs	* Hands-on restoration volunteers needed on the first Saturday of every month from 9:30-12:30 at the Gateway Park (on San Pablo Avenue, just south of MacDonald Avenue). * Water quality monitoring volunteers on the third Wednesday and Saturday of every month (locations vary). * Volunteers interested in leading work parties, and volunteers with a background in ecology to provide recommendations to the City of El Cerrito on on-going maintenance of the restored park
Project funds needs	Small donations (\$10-\$100) from individuals and local businesses are always welcome and are tax deductible. FOBC also needs \$7,000 to carry out post-restoration water quality monitoring program in 2006/07.
In-kind service needs	In-kind donations of snacks and water for our volunteers, t-shirt design and printing, tools and gloves for workdays, printing for a 24 pp. history booklet.

Friends of Pinole Creek Watershed	
Address	c/o The Watershed Project 1327 South 46 th St., Bldg. 155 Richmond, CA 94804
Web site	www.pinolecreek.org
Description	Founded in 2001 by Carol Arnold (Hercules) and Dr. Joe Mariotti (Pinole), the Friends of Pinole Creek Watershed is a community organization dedicated to protecting and enhancing Pinole Creek and its watershed and to improving the health of San Pablo Bay. Friends of Pinole Creek Watershed are united by common interests in raising public awareness about Pinole Creek and its watershed, restoring Pinole Creek's in-stream and riparian habitats, and in adding to the quality of life for the residents of Pinole, Hercules and the surrounding communities.
Contact Person	Name: Tim McDonough Phone: 510-223-4350 e-mail: info@pinolecreek.org Address: 1327 South 46 th St., Bldg. 155 Richmond, CA 94804
Meetings	Meetings are held the 2 nd Wednesday of the month from 6:30 – 8:30 at the Pinole Library, 2935 Pinole Valley Road, Pinole. Monthly meetings typically feature an educational lecture on natural history or watershed topics and are rounded out by event or strategic planning. Meeting dates pending changes.
Publications	
Current Projects	Friends of Pinole Creek Watersheds' activities promote watershed education, are community service-oriented and fun! FOPCW are establishing a native plant demonstration garden adjacent to the Pinole Library and re-vegetating the creek banks along this section of Pinole Creek. Additional activities include creek clean-ups, water quality monitoring, creek mapping and watershed tours, seed collection hikes, installation of creek-side information boxes, and native plant & wildlife gardening workshops. All watershed residents and interested parties are targeted. FOPCW promotes watershed stewardship among local youth through partnerships with the PVHS Environmental Studies Academy. FOPCW participates in the Pinole Creek Watershed Vision Planning Process.
Volunteer needs	Volunteers are needed for the Pinole Library Demonstration Garden & Creek Restoration Project. All ages and abilities are welcomed. All watershed residents and interested parties (individuals and groups) are targeted. The project provides a direct, hands-on opportunity for volunteers to learn about native plants, restoration and creek care.
Project funds needs	Funds are needed for the Pinole Library Demonstration Garden & Creek Restoration Project.
In-kind service needs	

Friends of Rodeo, Refugio & Carquinez Watersheds (FRRCW)	
Address	P.O. 2452 Martinez, CA 94553
Web site	www.muirheritagelandtrust.org & www.creecyouth.org
Description	Friends of Rodeo, Refugio & Carquinez Watersheds (FRRCW) is a newly formed group, which was started in the fall of 2005, through a partnership between Carquinez Regional Environmental Education Center (CREEC) and the Muir Heritage Land Trust. The goals of FRRCW are to remove non-native vegetation, lead creek tours, clean up streams, plant native plants and provide educational outreach to the public about regional watershed issues. Recently volunteers with FRRCW have participated in tree and shrub plantings in both Edwards and Rodeo Creeks. FRRCW is important gives youth and adults the opportunity to become involved with their local watershed and make a difference.
Contact Person	Name: Karin Korda – Watershed Coordinator Phone: (415) 847-6035 e-mail: frrcw@earthlink.net Address: P.O. 2452 Martinez, CA 94553
Meetings	Please check www.muirheritagelandtrust.org & www.creecyouth.org for current events.
Publications	None
Current Projects	Restoration along Rodeo Creek bike path Trash clean up along Refugio Creek in Hercules Edwards Creek restoration in Crockett
Volunteer needs	Volunteers are needed to help with clean up along long creeks, planting native shrubs, and trees. Project provides a direct, hands-on opportunity for volunteers to learn about native plants, restoration and creek care.
Project funds needs	Ongoing operational expenses and funding for several planting projects for the fall.
In-kind service needs	Digital camera, gardening tools, wheel barrel, tree-planting supplies.

Natural Heritage Institute	
Address	100 Pine Street, Suite 1550 San Francisco, CA 94111
Web site	www.n-h-i.org
Description	The Natural Heritage Institute (NHI) is dedicated to the conservation and restoration of water resources.
Contact Person	Name: Rich Walking
	Phone: (415) 693-3000 x109
	e-mail: rpw@n-h-i.org
	Address: 100 Pine Street, Suite 1550 San Francisco, CA 94111
Meetings	
Publications	<p>“The Rheem Creek Watershed: An Analysis of Current Conditions and Future Opportunities”</p> <p>“The Past and Present Condition of the Marsh Creek Watershed”</p> <p>“Corridor Width Report, Parcel Inventory, and Conceptual Stream Corridor Master Plan for Marsh, Sand, and Deer Creeks in Brentwood, CA”</p> <p>“An Environmentally Optimal Alternative for the Bay-Delta: A Response to the CALFED Program”</p>
Current Projects	<p>Lower Rheem Creek Restoration and Outreach Project</p> <p>Mt. Diablo Creek Watershed Inventory</p> <p>Dutch Slough Tidal Marsh Restoration Project</p> <p>Marsh Creek fish ladder</p> <p>Incorporating riparian restoration into developments along the Marsh Creek channel</p> <p>Tidal marsh restoration at the mouth of Marsh Creek</p> <p>Salmon monitoring</p>
Volunteer needs	Monitoring and restoration in Rheem Creek and the North Richmond Shoreline
Project funds needs	<p>Funding for an assessment, restoration plan, and native oyster restoration on the North Richmond Shoreline</p> <p>Funding for restoration on Rheem Creek at Contra Costa Community College and Bay View Elementary School</p>
In-kind service needs	



Accomplishments of The San Francisco Bay Joint Venture

Beth Huning, Sandy Scoggin, and Caroline Warner, San Francisco Bay Joint Venture; Kevin Petrik and Xiangyue Wei, Ducks Unlimited



A recent assessment of progress toward JV goals revealed that since 1996 when the Joint Venture was launched, nearly 70 wetland protection, restoration or enhancement projects have been completed. This includes the protection of more than 40,000 acres of bay, seasonal wetland, and riparian habitat.

The tables below, generated from the San Francisco Bay Joint Venture Project Tracking System, show the numbers of acres and types of habitats protected, restored and enhanced

Customized Report of SFBJV Projects

Activity Phase Complete

Activity Beginning from anytime Ending by anytime

SFBJV Project Acreage Summary as of 09/28/05

Habitat Categories	Activity Categories		
	Protection	Restoration	Enhancement
Bay Habitat	38,937.00	4,028.00	2,026.00
Creek and Lake	1,750.00	166.00	142.00
Seasonal Wetland	3,297.00	1,037.00	1,397.00

SFBJV Project Restoration Acreage Breakdowns as of 09/28/05

Habitat Categories	Habitat Types	Water Regime	Acres
Bay Habitat	Bay habitat unspecified	Mixed	364.00
Bay Habitat	Bay habitat unspecified	Tidal	1.00
Bay Habitat	Bay habitat unspecified	Unspecified	617.00
Bay Habitat	Tidal marsh	Bay	18.00
Bay Habitat	Tidal marsh	Mixed	600.00
Bay Habitat	Tidal marsh	Muted tidal	448.00
Bay Habitat	Tidal marsh	Tidal	1,902.00
Bay Habitat	Tidal marsh	Unspecified	60.00
Bay Habitat	Lagoon	Tidal	18.00
Seasonal Wetland	Seasonal wetland unspecified	Seasonal non-tidal	557.00
Seasonal Wetland	Diked wetland	Seasonal non-tidal	480.00
Seasonal Wetland	Grassland and associated wetland	Seasonal non-tidal	0.00
Creek and Lake	Creek and riparian zone	Riparian	166.00
Unknown	Unknown habitat	Unspecified	0.00

SFBJV Project Protection Acreage Breakdowns as of 09/28/05

Habitat Categories	Habitat Types	Water Regime	Acres
Bay Habitat	Bay habitat unspecified	Bay	1,083.00
Bay Habitat	Bay habitat unspecified	Mixed	1,722.00
Bay Habitat	Bay habitat unspecified	Tidal	1,678.00
Bay Habitat	Bay habitat unspecified	Unspecified	1,605.00
Bay Habitat	Tidal marsh	Muted tidal	305.00
Bay Habitat	Tidal marsh	Tidal	6,193.00
Bay Habitat	Salt pond	Bay	24,950.00
Bay Habitat	Salt pond	Unspecified	1,400.00
Seasonal Wetland	Seasonal wetland unspecified	Seasonal non-tidal	1,171.00
Seasonal Wetland	Diked wetland	Seasonal non-tidal	1,564.00
Seasonal Wetland	Grassland and associated wetland	None (for uplands)	242.00
Seasonal Wetland	Grassland and associated wetland	Seasonal non-tidal	320.00
Creek and Lake	Lake and pond	Mixed	1,700.00
Creek and Lake	Creek and riparian zone	Riparian	50.00
Upland	Upland unspecified	None (for uplands)	140.00
Upland	Forested	None (for uplands)	214.00

Index	Name	Activity	Habitat	Acres
7	Alhambra Creek Watershed Plan	P	Creek and riparian zone	0
8	American Canyon	A	Tidal marsh	460
8	American Canyon	R	Tidal marsh	460
11	Arroyo del Cerro - Diablo Foothills Regional Park	A	Creek and riparian zone	46
11	Arroyo del Cerro - Diablo Foothills Regional Park	R	Creek and riparian zone	46
12	Arroyo Viejo Creek Restoration at Arroyo Viejo Park	R	Creek and riparian zone	0
14	Bahia	A	Forested	214
14	Bahia	A	Tidal marsh	418
15	Bair Island	A	Bay habitat unspecified	1,600
16	Baxter Creek Booker T. Anderson Park Project	R	Creek and riparian zone	7
19	Bel Marin Keys	A	Bay habitat unspecified	1,600
21	Big Break Regional Shoreline Acquisitions	A	Tidal marsh	1,656
24	Blossy/Wreaver Acquisition - Brushy Peak Regional Preserve	A	Grassland and associated wetland	320
27	Bull Island	A	Tidal marsh	109
29	Napa Sonoma Marsh - Camp Two	A	Seasonal wetland unspecified	80
29	Napa Sonoma Marsh - Camp Two	A	Seasonal wetland unspecified	528
29	Napa Sonoma Marsh - Camp Two	E	Seasonal wetland unspecified	608
33	Cerrito Creek - Pacific East Mall	R	Creek and riparian zone	2
34	Cerrito Creek - El Cerrito Plaza	R	Creek and riparian zone	2
37	Claremont Creek	E	Creek and riparian zone	0
38	Clinton Basin Wetlands Enhancement	R	Bay habitat unspecified	1
45	Crissy Field	R	Tidal marsh	18
45	Crissy Field	R	Tidal marsh	10
47	Crissy Field - Phase I	R	Lagoon	18
49	Cullinan Ranch	A	Diked wetland	1,400
50	Delta Science Center Wetland Restoration	P	Bay habitat unspecified	0
52	Dickson Ranch	A	Bay habitat unspecified	648
54	Dutch Slough	A	Tidal marsh	1,166
56	Eastshore State Park Habitat Restoration	A	Tidal marsh	100
57	Eden Landing Ecological Reserve	A	Tidal marsh	835
57	Eden Landing Ecological Reserve	E	Tidal marsh	345
57	Eden Landing Ecological Reserve	R	Tidal marsh	600
62	Gallinas Creek	E	Creek and riparian zone	5
65	Gray's Ranch	A	Tidal marsh	120
68	Gray's Ranch	E	Upland unspecified	140
68	Grizzly Creek - Lafayette	E	Creek and riparian zone	0
70	Hamilton Wetlands Restoration	A	Tidal marsh	990
71	Huichica Creek	R	Seasonal wetland unspecified	70
80	Lafayette Creek	R	Creek and riparian zone	0
83	Lake Merced	E	Lake and pond	12
93	Lower Tubbs Island	R	Tidal marsh	248
95	Lower Wildcat Creek	R	Creek and riparian zone	100
98	Wetland Reserve Program - Delta Property	R	Diked wetland	480
102	Martinez Regional Shoreline Marsh Restoration	E	Tidal marsh	50
102	Martinez Regional Shoreline Marsh Restoration	R	Tidal marsh	10
104	McNabney (Shell) Marsh	R	Tidal marsh	200
110	Mori Pt.	A	Bay habitat unspecified	5
111	Mossley Tract	A	Tidal marsh	52
114	Mt. Diablo Creek - Clayton	O	Creek and riparian zone	0
114	Mt. Diablo Creek - Clayton	O	Creek and riparian zone	0
114	Mt. Diablo Creek - Clayton	P	Creek and riparian zone	0
121	Napa River Salt Marsh	A	Salt pond	9,850
122	Napa Sonoma Marsh - Pond 2A	R	Bay habitat unspecified	550
128	North Parcel - Leonard Ranch	E	Seasonal wetland unspecified	470
128	North Parcel - Leonard Ranch	R	Seasonal wetland unspecified	470
131	Oro Loma Marsh Restoration - Hayward Regional Shoreline	R	Bay habitat unspecified	354
133	Pacheco Marsh	A	Bay habitat unspecified	122
137	Peralta Creek	A	Creek and riparian zone	1
139	Pescadero Marsh	R	Tidal marsh	345
141	Petaluma Marsh Expansion - Marin	A	Tidal marsh	182
142	Petaluma River	E	Creek and riparian zone	0
143	Petaluma River Marsh (Carl's Marsh)	R	Tidal marsh	45
148	Pier 88	E	Bay habitat unspecified	14
157	Pond 1 Levee	E	Tidal flat	882
160	Purisima Farms Acquisition	A	Creek and riparian zone	3
162	Ravenswood Preserve	R	Tidal marsh	200
167	Ringstrom Bay	E	Diked wetland	313
172	Roe Island	R	Bay habitat unspecified	67
173	Rush Creek/Cemetery Marsh Enhancement	E	Bay habitat unspecified	300
194	San Ramon Creek - Alamo	R	Creek and riparian zone	0
197	Sausal Creek - Bridgeview Erosion Control Project	R	Grassland and associated wetland	0
198	Sausal Creek - Dimond Canyon	O	Creek and riparian zone	2
198	Sausal Creek - Dimond Canyon	R	Creek and riparian zone	2
198	Sausal Creek - Dimond Canyon	R	Creek and riparian zone	0
202	Sausal Creek Plant Propagation	E	Creek and riparian zone	0
202	Sausal Creek Plant Propagation	R	Creek and riparian zone	0
210	Shoreline at Mountain View	R	Tidal marsh	60
211	Simmon's Slough	A	Diked wetland	84
211	Simmon's Slough	A	Diked wetland	60
211	Simmon's Slough	A	Diked wetland	20
213	Sonoma Baylands	R	Tidal marsh	310
235	Stanly Ranch	A	Grassland and associated wetland	242
244	Tehani Creek	R	Creek and riparian zone	3
249	Tolay Creek	A	Bay habitat unspecified	435
249	Tolay Creek	E	Tidal marsh	435
249	Tolay Creek	R	Tidal marsh	435
251	Tolay Lake	A	Lake and pond	1,700
254	Triangle Marsh - Corte Madera	A	Tidal marsh	31
254	Triangle Marsh - Corte Madera	R	Tidal marsh	5
255	Triangle Marsh - Newark	E	Seasonal wetland unspecified	6
256	Tubbs Island Levee Setback	R	Tidal marsh	72
257	Upper Marsh Creek - Cowell Ranch	R	Creek and riparian zone	125
262	Walnut Creek - Pleasant Hill	E	Creek and riparian zone	0
270	Wildcat Creek - San Pablo	R	Creek and riparian zone	4
292	Berkeley Meadow - Eastshore State Park	R	Seasonal wetland unspecified	17
301	Sonoma Creek & tributaries aquatic habitat restoration	R	Creek and riparian zone	0
306	South Bay Salt Pond Acquisition - Cargill	A	Salt pond	15,100
415	Huichica Creek Grassland Restoration	E	Grasslands	25
418	North Point Joint Venture	A	Bay habitat unspecified	1,679
421	Giacomini Wetlands	A	Seasonal wetland unspecified	563
472	West Stege Marsh Remediation and Restoration	R	Tidal marsh	10
476	Hill Property	A	Tidal marsh	74
482	Little Island Farms	A	Tidal marsh	305
483	Napa Plant Site	A	Salt pond	1,400
496	STRAW MCSTOPPPP Vineyard Creek Restoration	R	Creek and riparian zone	875 sq feet
496	STRAW MCSTOPPPP Vineyard Creek Restoration	R	Creek and riparian zone	1,200 sq feet
497	STRAW MCSTOPPPP Miller Creek Restoration	R	Creek and riparian zone	0
499	Elkhorn Creek	R	Creek and riparian zone	0

Activity: P - Protection, A - Acquisition, R - Restoration, E - Enhancement, O - Outreach

A major focus of the Joint Venture over the last nine years has been to protect diminishing wetland habitats. As a result almost 50% of our total acquisition goals and more than 60% of our bay habitat goals have been reached.

In the coming years, the priority will shift to restoration, enhancement, monitoring and assessment. Recent acquisitions will need restoration in order to meet wetland habitats goals.

For more information contact Beth Huning, SFBJV Coordinator; bhuning@sfbayjv.org or 415-883-3854

San Pablo Watershed Neighbors Education and Restoration Society (SPAWNERS)	
Address	1327 South 46 th Street Building 155 Richmond, CA 94804
Web site	www.SPAWNERS.net
Description	SPAWNERS (San Pablo Watershed Neighbors Education and Restoration Society) is a community group that seeks to <i>protect the San Pablo Creek Watershed and inspire community appreciation and stewardship through advocacy, education, and habitat restoration</i> . Founded in 2000, SPAWNERS hosts bi-monthly meetings, watershed activities, and produces a quarterly newsletter. SPAWNERS is fiscally sponsored by The Watershed Project, a non-profit organization, and is supported financially by the Clean Water Program of Contra Costa County, the City of San Pablo, the U.S. Fish and Wildlife Service, and the Strong Foundation, the East Bay Chapter of California Native Plant Society and community members.
Contact Person	Name Elizabeth O'Shea Phone 510-665-3538 e-mail elizabeth@thewatershedproject.org Address 1327 South 46 th Street Building 155 Richmond, CA 94804
Meetings	Community meetings are held on the first Wednesday of even numbered months at the El Sobrante Library, 4191 Appian Way, 7-9 p.m. They provide a regular forum for community building, discussion, learning, and planning. Most meetings feature a guest speaker on various watershed-related topics.
Publications	Our newsletter is published quarterly and distributed to over 900 households in the watershed. It highlights upcoming meetings and events and includes articles of interest to watershed residents. The San Pablo Creek Watershed Plan, a community developed vision for enhancing environmental resources in the watershed, is available on our website and in print.
Current Projects	SPAWNERS is currently expanding the streamside revegetation project at the El Sobrante Library; implementing a Habitat Assessment Program developed in the watershed stewardship plan; conducting ongoing water quality monitoring; coordinating special events such as creek surveys using GPS equipment, creek cleanups, watershed tours, and plant hikes; and holding Earth Day celebrations and similar community outreach events.
Volunteer needs	We need volunteers: To work on outreach west of I-80 (in the City of San Pablo); To monitor water quality; To write articles for the monthly newsletter; To perform Website updates and maintenance; To join the steering committee; And to participate in multi-year restoration projects on and San Pablo creek. This wide range of needs can be met by people of all skills and ages who want to take part in one or more of these activities.
Project funds needs	Funding for the restoration and habitat assessment projects.
In-kind service needs	Food for work party/restoration activities; hauling and disposing of trash and yard debris from work parties; native plant propagation materials.

Save The Bay	
Address	350 Frank Ogawa Plaze, Suite 900 Oakland, CA 94612
Web site	www.saveSFbay.org
Description	Save The Bay (www.saveSFbay.org) works exclusively to celebrate, protect and restore San Francisco Bay. Save The Bay wages successful campaigns to reduce the impacts of urban sprawl and pollution and to create public access. Save The Bay's community-based restoration program has engaged more than 30,000 student and community volunteers in habitat restoration at multiple subtidal, wetland, creek, and island sites since 2000. At the core of its work, Save The Bay is committed to improving the Bay's health while building and deepening Bay Area residents' connection to the Bay and strengthening community ties through watershed education and restoration programs. Save The Bay is a 501(c)3 nonprofit.
Contact Person	Marilyn Latta, Habitat Restoration Director Phone: 510.452.9261 x110 e-mail mlatta@savesfbay.org Address 350 Frank Ogawa Plaza, Suite 900 Oakland CA 94612
Meetings	Calendar of events is at www.saveSFbay.org
Publications	Bi-Monthly BaySavers email list, Quarterly newsletter <i>Watershed</i> Multiple publications at www.saveSFbay.org
Current Projects	Keep It Clean! Pollution Prevention Program; Advocacy and policy work in all regions of SF Bay; Canoes in Sloughs (students) and Discover the Bay (adults) on-the-water field trip programs; Community-based Restoration projects at 10 subtidal, wetland, creek, and island sites
Volunteer needs	Restoration projects for student groups, adult and corporate groups, individuals and families. BaySavers action alerts for Bay Area residents to take action and write letters on Bay issues.
Project funds needs	Funding needed for all aspects- advocacy, policy, watershed education programs, restoration projects.
In-kind service needs	Volunteer hours, donated tools and field equipment, office and software equipment.

The Watershed Project	
Address	1327 S. 46 th Street 155 Richmond Field Station Richmond, CA 94804
Web site	www.TheWatershedProject.org
Description	<p>The Watershed Project is a nonprofit organization offering a range of services to support healthy watersheds in the Bay Area. Programs include workshops for educators and the general public, support for creek and watershed protection groups, and a marsh and grassland restoration project.</p> <p>Our Community Programs provide capacity building support to creek and watershed groups around the Bay Area, along the spectrum of needs, from start-up to long-term strategic planning assistance.</p>
Contact Person	<p>Name: Michelle LeBeau</p> <p>Phone: (510) 665-3597</p> <p>e-mail: michelle@thewatershedproject.org</p> <p>Address: See above</p>
Meetings	N/A
Publications	<p><i>CreekSpeak</i>, a newsletter for creek enthusiasts <i>Watching Our Watersheds News</i>, a newsletter for educators</p>
Current Projects	<p>Regional Project Assistance Service Fiscal Sponsorship Program Watershed Awareness Program Community Watershed Stewardship Grants (unincorporated Contra Costa County only)</p>
Volunteer needs	<p>Join the Richmond Bayshore Stewards</p> <p>RESTORATION OF STEGE MARSH Stege Marsh, on the south Richmond shoreline, is one of the few remaining tidal marshes in central San Francisco Bay. It provides habitat for resident and migratory shorebirds and waterfowl, including the endangered California clapper rail</p> <p>The Watershed Project is working in partnership with UC Berkeley, community volunteers and curriculum students to restore the marsh, upland, and adjacent rare grassland.</p> <p>Volunteers can:</p> <ul style="list-style-type: none"> • Gather and sow seeds of local native plants, transplant and water • Build plant tables and expand our plant nursery • Control invasive weeds and clean trash from the shoreline • Make connections within your community <p>Every third Saturday, 9:00 A.M. - noon March 18: Marsh or grassland Plus any Thursday morning, 9:30 A.M. - Noon Groups welcome anytime by special arrangement. Refreshments, tools and gloves provided! Also, tell us in advance that you're coming to a workday so we can discuss tasks for the day.</p>
Project funds needs	Funds needed to support ongoing capacity building programs for watershed and creek groups.
In-kind service needs	

Urban Creeks Council	
Address	1250 Addison Street, Suite 107 C Berkeley, CA 94702
Web site	www.urbancreeks.org
Description	The mission of the Urban Creeks Council of California is to preserve, protect, and restore urban streams and their riparian habitat.
Contact People	Mike Vukman, Josh Bradt, Emma Gutzler, Kristen Van Dam, Junko Bryant Phone: 510-540-6669 e-mail: staff@urbancreeks.org Address: 1250 Addison Street, Suite 107 C Berkeley, CA 94702
Meetings	N/A
Publications	Bi-Annual Newsletter titled "Creek Currents"
Current Projects	-Managing two watershed restoration action planning projects (Codornices Creek in Berkeley and Wildcat-San Pablo Creeks in San Pablo) -Designing in-the-ground restoration projects scheduled for Fall 2006 implementation (Codornices & Wildcat Creeks) -Performing our Streamside Management Program for Landowners (SMPL) -Developing pilot maintenance & management program for El Cerrito creeks
Volunteer needs	Often need volunteers for in-fill planting and weeding of projects in the late winter to early summer months. The El Cerrito Maintenance & Management Pilot Project will likely rely on extensive use of local volunteers for planting, weeding, litter pick-up, and other related stewardship activities. March-May 2006 need volunteers to help fishery technician measure and release trapped fish in Codornices Creek (mornings, one hour). Water quality monitor volunteers needed to collect early morning data on sites on Codornices Creek (May-Nov. 2006). Training and equipment provided, no long term commitment required.
Project funds needs	More funding needed for ongoing monitoring of pre and post construction projects
In-kind service needs	