

The Contra Costa Watershed Forum Presents

East Contra Costa County
Creek and Watershed Symposium
March 30, 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:

City of Pittsburg

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

East Contra Costa County Creek and Watershed Symposium

March 30, 2006

6:00 – 8:00 p.m.

Pittsburg City Hall

65 Civic Avenue, Pittsburg (see reverse for the map)

Admission is FREE.

Agenda

- 5:30** Registration, Information Tables and Poster Session. Light refreshments will be served.
- 6:00** Welcoming Remarks *by the Pittsburg Mayor Michael Kee (confirmed) and Contra Costa County Supervisor Federal Glover (confirmed).*
- 6:10** Re-envisioning the Delta – levees, people and our drinking water by *John Cain (Natural Heritage Institute).*
- 6:35** Overview of the Contra Costa Watershed Forum *by Abby Fateman and Kae Ono (County Community Development Department).*
- 6:50** Caring for Our Creeks
Kirker Creek Watershed: Overview of the Partners for the Watershed, their activities, projects & priorities *by Carla Koop (CC Resource Conservation District) , Mitch Schweickert (Los Medanos College), Steve Andrews (UC Berkeley) and Bonnie Berquist (Pittsburg High School).*

Marsh Creek Watershed: Overview of the Friends of Marsh Creek Watershed, their activities, projects & priorities *by Mary Grim (CC Resource Conservation District), Sarah Puckett (Natural Heritage Institute), Joan Douglas and Barry Margesson (Friends of Marsh Creek Watershed).*
- Updates and Announcements from the Cities and Local Agencies in the Attendance.
- Questions and Ideas from the Audience.
- 7:40** 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. Mitch Schweickert (Los Medanos College).
- 7:55** 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 to anyone else who would like a copy (free).
- 8:00** Adjourn. Creek and watershed groups will be at their tables to answer questions.

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	<table border="1"> <tr> <td>Name</td> <td>Jamison Crosby</td> </tr> <tr> <td>Phone:</td> <td>925-313-2364</td> </tr> <tr> <td>e-mail</td> <td>jcros@pw.cccounty.us</td> </tr> <tr> <td>Address</td> <td>255 Glacier Drive Martinez, CA 94553</td> </tr> </table>	Name	Jamison Crosby	Phone:	925-313-2364	e-mail	jcros@pw.cccounty.us	Address	255 Glacier Drive Martinez, CA 94553
Name	Jamison Crosby								
Phone:	925-313-2364								
e-mail	jcros@pw.cccounty.us								
Address	255 Glacier Drive Martinez, CA 94553								
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 Resource Conservation District	
Address	5552 Clayton Road, Concord, CA 94521
Web site	www.ccrd.org
Description	The RCD is a state legislated, non regulatory special district. Our mission is to provide an organized means for land managers and local community members to play a prominent role in carrying out voluntary, cooperative conservation programs that promote the sustainable and productive use of natural resources in Contra Costa County.
Contact Person	Name Carol Arnold, District Manager
	Phone 925-672-6522 x 106
	e-mail carol.arnold@ca.nacdnet.net
	Address 5552 Clayton Road, Concord, CA 94521
Meetings	Monthly Board of Directors meetings; community watershed group meetings (listed on our website www.ccrd.org)
Publications	Alhambra Creek Watershed Management Plan; Kirker Creek Watershed Management Plan; Issues and Concerns within the Marsh Creek Watershed; Kirker Creek Watershed Resource Inventory; Marsh Creek Watershed Resource Inventory; Mount Diablo Creek Watershed Assessment;; Pinole Creek Watershed Sediment Source Assessment; Alhambra Creek Watershed – Our Natural Community (map); Kirker Creek Watershed Map
Current Projects	Providing watershed coordinator for Partners for the Watershed (Kirker Creek) and the Alhambra Creek Watershed Council to implement priority programs in the Watershed Plans; Pinole Creek Watershed – with NRCS and SFEI, conducting Pavon Creeks Watershed assessment; Mt. Diablo Creek Watershed – coordinating the Watershed Planning group; in partnership with NHI and NRCS, conducting a Mount Diablo Creek watershed inventory; Marsh Creek Watershed outreach and educational programs with NHI; working with East County growers to implement BMPs to improve quality of ag runoff to the Delta; and educational workshops and programs including scholarships for high school students to attend Range and Natural Resources Camp.
Volunteer needs	Participation in events, projects and community watershed planning. Assist RCD staff in implementing programs.
Project funds needs	Funding for implementation of projects prioritized by community watershed management plans.
In-kind service needs	

Address	Contra Costa Water District
Web site	www.ccwater.com
Description	<p>CCWD provides a reliable supply of high quality water at the lowest cost possible, in an environmentally responsible manner to 500,000 Contra Costa County residents.</p> <p>Owns and manages the 20,000 acre Los Vaqueros Watershed which surrounds the 100,000 acre-foot Los Vaqueros Reservoir. The reservoir provides a reliable supply of high quality water and emergency storage.</p> <p>CCWD is dedicated to educating consumers and youth about source water protection, the connection between health and water quality, importance of biodiversity in a watershed, and the need for water conservation.</p>
Contact Person	<p>Name Patty Friesen, Public Information Office</p> <p>Phone: (925) 688-8194</p> <p>e-mail pfriesen@ccwater.com</p> <p>Address 1331 Concord Ave Concord, CA 94524</p>
Meetings	Board meetings 1 st and 3 rd Wednesdays at 6:30 p.m. Open to the public.
Publications	<p>ON TAP Newsletter</p> <p>CCWD Annual Water Quality Report</p> <p>Water Conservation Yearend Report</p>
Current Projects	
Volunteer needs	
Project funds needs	
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.

Delta Science Center	
Address	Delta Science Center 2700 East Leland Road Pittsburg, CA 94565 Email: dsc@losmedanos.edu
Web site	
Description	A group of agencies and individuals committed to supporting opportunities for education, research, restoration and recreation focused on the Delta.
Contact Person	Name: Dan Henry Phone: 925 439 2181, ext. 3116 e-mail dhenry@losmedanos.edu Address Los Medanos College 2700 East Leland Road Pittsburg, CA 94565
Meetings	The board meets 3 to 4 times per year and community participation is welcome. Provide email address for meeting notification.
Publications	Brochures describing the Delta Science Center activities are available.
Current Projects	Working with East Bay Regional Parks to create a science center at the Big Break site. Sponsoring activities such as educational Delta cruises for families.
Volunteer needs	Anyone interested in helping to plan and promote educational/recreational in the Delta. Fund raising experience and energy is also needed.
Project funds needs	The group will continue to seek funding to support its operational functions (e.g. staff), its programs and activities and funding for the physical center.
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	

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. NHI's mission is to apply state-of-the-art science, economics and law to protect and restore the world's limited stock of natural resources, while meeting the needs of the communities that rely on them. Since its founding in 1989, NHI has been broadly involved in on-the-ground restoration efforts in the San Francisco Bay-Delta and the resolution of public policy issues regarding California water resources.
Contact Person	Name: Sarah Puckett
	Phone: (415) 693-3000 x113
	e-mail: spuckett@n-h-i.org
	Address: 100 Pine Street, Suite 1550 San Francisco, CA 94111
Meetings	
Publications	<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>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	<p>Wetland restoration planting at Dutch Slough</p> <p>Working with developers and public officials to incorporate riparian restoration into developments</p> <p>Salmon monitoring</p>
Project funds needs	<p>Funding for the Dutch Slough Wetland Restoration Project</p> <p>Funding for tidal marsh restoration at the mouth of Marsh Creek</p>
In-kind service needs	

Partners for the Watershed	
Address	Contra Costa Resource Conservation District -5552 Clayton Rd. Concord CA 94521
Web site	www.ccrccd.org
Description	Partners for the Watershed is a group of local educators, agencies, and industry committed to promoting watershed stewardship in the community. They are carrying out stewardship and environmental education-related projects under the Kirker Creek Watershed Management Plan published in 2004. Partners include Los Medanos College, Pittsburg Unified School District, City of Pittsburg, Dow Chemical, UC Berkeley, and others.
Contact Person	Name Carla Koop, Mitch Schweickert Phone: Koop: 925-672-6522 x110, Schweickert: 925-439-2181 x 3230 e-mail Carla.koop@ca.nacdn.net , mschweickert@losmedanos.edu Address: see above for Koop (CCRCD); M. Schweickert, Los Medanos College, 2700 E. Leland Rd. Pittsburg CA 94565-5197
Meetings	Third Tuesday of every month, 3:30 – 5 pm, Pittsburg High Science Museum, 250 School St., Pittsburg. Call ahead to confirm.
Publications	Kirker Creek Watershed Management Plan (2004), Kirker Creek Watershed Natural Resources Inventory (2002), Kirker Creek Watershed Green Map (2003)
Current Projects	Creek cleanups, Beaver Pond Restoration at the Dow Wetlands, water quality monitoring, GPS surveys, benthic macroinvertebrate monitoring, invasive weed removal.
Volunteer needs	Volunteers can help with any of our activities. We could especially use help from someone who has expertise in native plant propagation for a new watershed nursery project.
Project funds needs	Supplies, equipment, and salary funding needed for: Beaver Pond Restoration, Watershed Nursery, other local restoration/habitat enhancement, green corridor plan
In-kind service needs	Same as above.



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	Peer 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	E	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	E	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

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.

SIERRA CLUB - DELTA REGIONAL GROUP	
Address	Antioch Library, 501 West 18 th Street, Antioch, CA 94509
Web site	www.sfday.sierraclub.org
Description	The mission of the Sierra Club is to explore, enjoy and protect the wild places of the earth; to practice and promote the responsible use of the earth's ecosystems and resources; to educate and enlist humanity to protect and restore the quality of the natural and human environment, and to use all lawful means to carry out these objectives.
Contact Person	<p>Tim Donahue</p> <p>Phone: 925 754-8801</p> <p>e-mail janesshanson@earthlink.net</p> <p>Address 2412 Cambridge Drive Antioch, CA</p>
Meetings	Third Tuesday of January, March, May, September and November at the
Publications	Newsletter
Current Projects	Many of the Delta Group's activities are water-related, including: the adoption of Contra Loma Reservoir and Park in Antioch, performing trash pickups along the reservoir shoreline and the one-mile park entrance road; member participation in the Watershed Planning Groups for Pittsburg's Kirker Creek and Brentwood's Marsh Creek; serving on the Board of Directors for the Delta Science Center at Big Break, and on stakeholder committees for Contra Costa Water District's Los Vaqueros Reservoir studies.
Volunteer needs	Clean Up Activities
Project funds needs	
In-kind service needs	

The Dow Chemical Company	
Address	901 Loveridge Road, Pittsburg, CA 94565
Web site	Website for the local environmental efforts is not available.
Description	Each year, a 30-member volunteer team of Dow employees, retirees, and community members determine the enhancements and restoration efforts they pursue at the 471-acre wetlands preserve. Native species in the form of trees, shrubs and wildflowers are planted routinely. A windmill pumps water to native oak trees and a bird forage field yields crops of sunflowers, barley, and corn to attract additional wildlife. Habitat enhancement, wildlife monitoring, and nesting site improvements for migrating birds is a team focus. From the construction of a viewing platform, to Kestrel birdhouses, raptor platforms, road improvements, docks, and recycle water irrigation systems -- the projects are ongoing team challenges.
Contact Person	Name Sheryl Sturges
	Phone: 925-432-5576
	e-mail ssturges@dow.com
	Address 901 Loveridge Road, Pittsburg, CA 94565
Meetings	
Publications	N/A
Current Projects	Planting of native grasses, meadow barley, California June grass, sedge, yarrow, lupine and primrose
Volunteer needs	Ongoing; primarily Monday-Friday – Some scheduled projects on weekends.
Project funds needs	Prefer funding to UC Berkeley-Environmental Science Teaching Program
In-kind service needs	

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	