



Friends of Pinole Creek Watershed

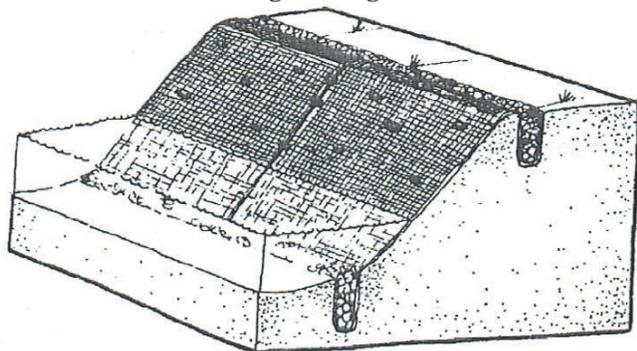
October 2004

Erosion Control Fabrics for Creek Banks

Erosion control fabrics are commercially available products that can be used to prevent erosion on slopes until vegetation can become established and stabilize the slope. They are constructed from a variety of materials such as coconut fiber, jute and straw mulch encased in plastic netting. A tightly woven coconut fiber blanket is a good durable option for applications on streambanks.

- Fabrics are useful. They prevent erosion on barren slopes until vegetation can become established.
- Fabrics benefit fish. They prevent erosion and deposition of sediment; provide temporary stabilization of the streambank.
- Fabrics benefit you. They provide temporary stabilization of the slope until vegetation becomes rooted.

Erosion control fabrics cannot be used alone. It is important to have well established vegetation by the time the erosion control fabric decomposes in several years and the fabric must be properly installed, anchored and maintained until the vegetation can stabilize the streambank on it's own. Dormant cuttings, and transplanted herbaceous mats, plugs, and sprigs can be planted through the fabric and seeds can be spread underneath the fabric.- *Information and graphic from Bentrup and Hoag, Practical Streambank Bioengineering Guide*



Erosion Control Installation Workshop

Saturday, October 23, 9:30a.m. - Noon
Pinole Library by the Tennis Courts
2935 Pinole Valley Road, Pinole

Learn how to install erosion control fabric and live native willow sprigs at a free hands on workshop in conjunction with our monthly restoration work party. The Urban Creeks Council, a non-profit organization working to preserve, protect, and restore urban streams and their urban habitat, will lead us in the installation of erosion control fabric. We will also learn how to take cuttings from local willows and install the live stakes. Tools, snacks, and gloves will be provided. *RSVPs appreciated to Nicholle Fratus at (510) 231-5784 or nicholle@thewatershedproject.org.*

Thank You Pinole Garden Club

A special thank you to the Pinole Garden Club for choosing FOPCW's native plant garden and creek restoration site at the Pinole Library as the location for their annual Arbor Day tree planting! The Club has generously donated trees and shrubs in honor of Arbor Day. Even though Arbor Day is in the spring, planting will take place in November to take advantage of winter rains. The planting and dedication ceremony will take place from 10:00 to 10:30A.M. on Wed. November 3, 2004 at the Pinole Library. All are welcome to attend.

Thanks Pinole Garden Club!

*Checkerbloom graphic courtesy of
Ryan Jones*





the watershed project

1327 South 46th Street
155 Richmond Field Station
Richmond, CA 94804

NONPROFIT ORGANIZATION
U.S. POSTAGE PAID
Richmond, CA
Permit #226

Dated Material - Please Deliver By October 20



Friends of Pinole Creek Watershed

Join us at the next **Friends of Pinole Creek Watershed** meeting
Wednesday, November 10, at 6:30 P.M. at the Pinole Library

 Printed on recycled paper

Special Thank You to Our Summer Interns

We were very fortunate this summer to have two interns supporting Friends of Pinole Creek Watershed. Thank you to **Kimberly Fung** and **Colin Sutton** for helping with our creek restoration project, assisting with meetings, and producing newsletters and flyers!



Changes to the Newsletter

The FOPCW newsletter is now a bi-monthly publication. The next newsletter will be the December edition. Please join our email list for more frequent updates on FOPCW events and happenings. To sign up for email announcements please email nicholle@thewatershedproject.org with the subject line "add me to FOPCW email list" or call (510) 231-5784. Please also consider receiving the newsletter electronically - see below for more details.

Receive this Newsletter Electronically!

As an organization that is sensitive to environmental impacts, we want to reduce our use of paper. Our newsletter can be emailed to you as a PDF file. Please help us save trees and the cost of paper & postage by subscribing to the electronic version of this newsletter. It's easy to switch! Just send an email with the subject line: "send FOPCW newsletter electronically." In the body of the email please include your address so it can be deleted from the snail mail file. That's it!

E-mail: nicholle@thewatershedproject.org

Support for the Pinole Creek Watershed Awareness Program is provided by the California Bay-Delta Authority, the Contra Costa County Fish and Wildlife Committee, and the Rose Foundation

Upcoming Events

For more information contact
Nicholle Fratus at (510) 231-5784
or nicholle@thewatershedproject.org

October

- Saturday, October 24
Erosion Control Workshop and
Creek & Garden Workparty
9:30 A.M. - Noon, Pinole Library
- Saturday, October 30
Creek & Garden Workparty
9:30 A.M. - Noon, Pinole Library

November

- Wednesday, November 10
Monthly Meeting
6:30 - 8:30 P.M., Pinole Library
- Saturday, November 13
Creek & Garden Workparty
9:30 A.M. - Noon, Pinole Library

Whom to Call for Dumping and Spills in the Creek

- For dumping in progress, call 911.
- For spills and dumping in Pinole creeks, storm drains, and waterways, call (510) 724-9010.
- For spills and dumping in Hercules creeks, storm drains, and waterways, call (510) 799-8252.
- For spills and dumping in Contra Costa County creeks, storm drains, and waterways, call (800) NO DUMPING.