



County of Yolo

PARKS AND RESOURCES DEPARTMENT

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CACHE CREEK TECHNICAL ADVISORY COMMITTEE (TAC) October 13, 2008 Summary Minutes

1. CALL TO ORDER: The meeting was called to order by Eric Larsen.

Attendees: Barry Cavanna (Syr Industries, Inc.), John Watson (Cache Creek Conservancy, CCC), Molly Ferrell (CCC), Lynnel Pollock (CCC), Erik Ringelberg (TAC), Eric Larsen (TAC), Max Stevenson (Yolo County Flood Control and Water Conservation District, YCFCWCD), Brian King (Teichert Aggregates), Laurie Brajkovich (Granite Construction Co.), Dave Pratt, Lillie Noble (Teichert Aggregates), Paul Mercurio (Teichert Aggregates), Barry Baba (Teichert Aggregates), Tim O'Halloran (YCFCWCD), Jack White (Syr Industries, Inc.)

Staff: Kent Reeves, Kevin Schwartz, Holly Malcolm

2. ADOPTION OF MINUTES OF THE PREVIOUS MEETINGS:

Minutes for the meeting of September 8, 2008 were approved.

3. PUBLIC COMMENTS:

There were no public comments.

4. STAFF UPDATE:

4.1 Parks and Resources staff updates:

Staff reminded everyone in attendance about the visioning meeting Kent Reeves will be holding on October 20th at the Cache Creek Nature Preserve. The goal is to form a CCAP stakeholders group. The second breakfast meeting for the producers will be held on December 2nd at the CCNP in their office building. Staff also mentioned that they have recently attended several workshops and trainings.

4.2 Cache Creek Conservancy (CCC) staff updates:

Lynnel Pollock mentioned that the CCC just finished up their 4th season of invasive spraying. They have covered a 14 mile section twice this spray season and discovered that they get better results spraying later rather than sooner in the season. The beetle continues to be successful in the upper section of the creek in the Capay Valley. It has been found downstream as far as the Golf course owned by the tribe.

The Xerces Society visited the CCNP in September and had the chance to see the newly plated hedgerow. Everyone looks forward to watching the hedgerow as it grows to maturity. Most of the plants are from the watershed and grow at the nature preserve.

The coastal and creek clean-up day was held on September 20th. Approximately 40-45 people turned out this year. There appears to be less garbage collected with each year the conservancy participates.

The CCC is applying for another Wildlife Conservation Board grant and would like the TAC to write a letter of support. Lynnel has already provide a draft letter and Kevin will get it to Eric Ringelberg. The TAC members provide one letter with all of their signatures to Kevin prior to the next meeting.

Molly Ferrell briefly discussed the wildlife monitoring taking place throughout the preserve and thanked Eric Ringelberg for the use of his cameras. So far they have photographed deer, rats, and coyotes. They are hoping to photograph the resident bob cat.

4.3 Yolo County Resource Conservation District (YCRCD):

(A hard copy was provided by RCD staff). The YCRCD has hired two new Watershed coordinators. Heather Nichols-Crowell is the Watershed Coordinator for the Colusa Basin and the Hungry Hollow area. Her experience as a landscape architect will assist the RCD with planning and graphics. She is meeting with landowners to start work on a watershed plan and learning about agricultural easements, as many landowners in that area have expressed interest in that. Christopher Robbins will be starting at the end of October. He will be working as the Willow Slough Watershed Coordinator half time, and spending half of his time on our new CalTrans re-vegetation project on I-5. He has extensive experience working in both re-vegetation and with the general public.

Our Wildlife Conservation Board Phase I Capay Valley Vegetation Management project has finished up work for the year. The Muller's crew worked along the creek treating Ravenna grass, arundo and some tamarisk from the County line to below Rumsey. There are few landowners who are not participating in the program, but fortunately, a majority of this stretch is county parks.

The tamarisk leaf beetle has spread from its original release site in Rumsey (2006) to Guinda (2007). This year our interns have found the beetle as far upstream as the High Bridge on Hwy 16 at Bear Creek and as far downstream as the Casino golf course.

This fall we are planning a 10 acre restoration site along Cache Creek at Rumsey. The restoration will be mostly grasses, and SLEWS students will plant forbs, acorns and cuttings.

The YCRCD has staff participating in two SLEWS Program sites this winter: one on Cache Creek at Rumsey (see above) and one at a pond re-vegetation site near Esparto.

Cache Creek Geomorphic study: Kamman Hydrology and Engineering have been gathering and analyzing information about the section of Cache Creek from Capay Dam up to Camp Haswell. They are looking at the vertical stability of the creek over time; assessing channel migration; quantifying historic erosion rates and of course, looking at the vegetation. They will be receiving LIDAR photos at the end of October and with those in hand will be able to complete their analysis and go into the field. A presentation to the Cache Creek RCD TAC will occur sometime in January 2009.

The YCRCDC has released our 2008-2009 workshop schedules. Please note that we will be putting on a re-vegetation workshop with the Cache Creek Conservancy in April 2009.

4.4 Yolo County Flood Control and Water Conservation District staff updates:

Tim O'Halloran provided the update along with a hard copy of the district's Annual report. The irrigation season is now finished. There is no carry over water for next season. The district is planning for limited water releases next season. The Dam project is moving forward; the scope of work will be released soon. Tim asked if the apron project falls under the county's general permit. He is under the assumption that it won't and plans to go forward with CEQA. **Kent Reeves will look into this matter for Tim.**

The district will be holding a workshop in November to develop the final design of the dam apron and would like the TAC members to be there.

A question of the TAC having jurisdiction over this project came up and Kent will get back to them on that. Regardless of that Tim would appreciate their input. Tim also offered to take the TAC members on a tour of the district facilities at a later date.

5. REGULAR AGENDA:

Draft 2008 Creek Walk Summary and Recommendations: TAC members briefly reviewed three areas of concern from the previous meeting. (Jensen, Teichert, and CEMEX)

Jensen Property: Eric Ringelberg provided an update on the use of cement. The use of aged cement is not an issue as long as protocols are met and there is no rebar protruding out of the cement. Green concrete has RWQCB criteria that must be met before it can be used.

Teichert Levee: Since the creek walk the levee sides have been compacted; seeded with a native grass mix; and covered with straw mulch. The clay content of the soil was discussed; however soil tests were not done. The TAC has a few concerns about the soil content and compaction related to stability of the levee sides and plant growth. Discussion regarding SWPPP for the site was also brought up. Teichert has one, but they don't believe it includes the outside of the berm. Tim Horner mentioned his concerns regarding a lack of armament along the levee. Teichert reminded him of the debris piles that were put in place to slow down the creek along the levee. **The TAC again requested to see the Questa engineering plans for the project as well as the HEC-RAS modeling results.**

CEMEX: Kevin Schwartz indicated this item would not be discussed at the meeting.

Lillie Noble asked about obtaining a copy of the Creek Walk Summary and Recommendations. Kevin Schwartz said it is still a working draft and that it would eventually be posted on the county's website.

Esparto Bridge: Discussion regarding gravel removal upstream of the bridge was held. Concern regarding the economical feasibility of removing gravel was also discussed. The producers that were present at the meeting said it could be done if they were paid to do it, given credit towards the fees they pay to the county or if they were allowed to sell the gravel once it was removed from the creek bed. **ACTION: Surveys should be done before and**

after high flows. **ACTION: use the DTM's to see if there is a trend in aggradation and quantify the aggradation.** Lynnel Pollock suggested going back to 1996 (when mining was no longer done in the creek). **ACTION: Contact CalTrans regarding their bridge inspection schedule for this bridge.**

Spur Dykes: Syar put dirt over the concrete and planted. They have only had luck with growing grass on the dykes. Tim Horner: This is an aesthetic issue rather than an erosion issue. The dykes are relatively stable and doing their job. Tim also mentioned that aesthetic issues are low on the list of priorities as far as he was concerned.

Spur Dykes at Scheuring property: **ACTION: Set this area as a priority site for a dynamic study. ACTION: Model the site for flow dynamics in the area. Recommendations #2 and #3 are on hold pending recommendation #1 being done.**

The TAC members requested that the project priority list be created as a separate document from the creek walk summary.

Water Quality: There are numerous pipes that empty into the creek. Without looking at each one it is hard to determine which may be creating a problem. **A summary of all the water quality reports out there would be nice to have, since the information is scattered throughout several agencies.**

Barn hanging over the Creek: The land owner will be approached with regards to encouraging them to remove the barn before it completely falls into the creek. **ACTION: Kevin will address this issue.**

Kevin Schwartz and the TAC discussed and made some other language and "priority order" changes to the Creek Walk Summary. Kevin will make the recommended changes and send the document to the TAC members for final review. The document will be available to the public at the next TAC meeting.

6. SET DATES FOR FUTURE MEETINGS:

Monday, November 17, 2008

7. ADJOURNMENT:

The meeting was adjourned at approximately 1:00pm.



Yolo County Resource Conservation District 2008-2009

On-Farm Conservation Field Meeting Series

Permit Coordination Training

Jan. 14, 2009
Wed. 9am-11am
Location:
To Be Announced

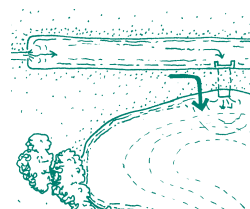
Learn about a new program that streamlines the permitting process for habitat restoration and erosion control projects. Training will be provided for both conservation agency partners and landowners. Organized by the Yolo County Resource Conservation District (YCRCD) and Natural Resource Conservation Services (NRCS).



Irrigation Water Management

March 4, 2009
Wed. 9am-11am
Location:
To Be Announced

Take control of your watering needs with cost effective soil moisture products. Soil moisture experts will discuss how you can optimize your irrigation systems. Landowners can apply cost share assistance from NRCS to implement soil moisture devices and/or request an Irrigation Water Management evaluation from the YCRCD Irrigation Mobile Water Lab. Organized by NRCS and the YCRCD.



All About Snakes

March 25, 2009
Wed. 6:30am-7am
Location:
To Be Announced

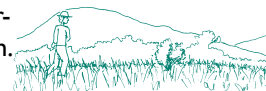
Snake identification and safety for farm workers will be discussed & demonstrated with slide show presentation and a chance to view local species close-up. Spanish translation will be provided. Organized by the YCRCD and the Cache Creek Conservancy.



Rangeland Restoration

April 1, 2009
Wed. 9am-11am
Location: Bobcat Ranch
Winters, CA

The challenges and successes of establishing native perennial grasses, trees, shrubs and forbs on a working cattle ranch will be discussed. Workshop participants will view rangeland restoration project sites on the Bobcat Ranch. Organized by the Audubon California Landowner Stewardship Program.



Riparian Revegetation Projects

April 22, 2009
Wed. 9am-12pm
Cache Creek Nature Preserve
Woodland, CA

A variety of local experts will discuss how they implemented their diverse riparian revegetation projects using native plants to create habitat for insects, birds and mammals. DPR credits may be offered. Organized by the Cache Creek Conservancy and YCRCD.



Beneficial Pollinator Insects

May 6, 2009
Wed. 9am-12pm
Location:
To Be Announced

Learn about the latest research on crop pollinating native bees, and discover practical steps you can take to increase native pollinator populations on your land. Organized by the Xerces Society for Pollinator Conservation.



For more information, please call Sheila Pratt at 530-662-2037, ext 117

Meetings partially supported by Audubon Landowner Stewardship Program, Cache Creek Conservancy, CA Wildlife Conservation Board, USDA NRCS, and the Xerces Society for Pollinator Conservation