



COUNTY OF YOLO

Office of the County Administrator

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CACHE CREEK TECHNICAL ADVISORY COMMITTEE (TAC) SUMMARY MINUTES

Monday, June 13, 2011 10:00 AM

County Administration Building, Atrium Training Room
625 Court Street, Woodland

1. CALL TO ORDER

The meeting was called to order by Eric Larsen at 10:10 AM

Roll Call: Eric Larsen (TAC Fluvial Geomorphologist)
Tim Horner (TAC Hydrologist)
Erik Ringelberg (TAC Riparian Biologist)

Staff: Cindy Tuttle and Lanell Hoover

Consultant: Heidi Tschudin

Others: See attached sign-in sheet

2. APPROVAL OF THE AGENDA

After an overview of the agenda by Dr. Larsen the agenda was approved.

3. INTRODUCTIONS

Individual introductions of meeting attendees were made.

4. ADOPTION OF THE MINUTES

Mr. Horner made the motion, seconded by Mr. Ringelberg, to approve the May 9, 2011 documents; Mr. Ringelberg made the motion, seconded by Mr. Horner to approve the May 17, 2011 documents. The minutes from the two previous TAC meetings were adopted as presented.

5. PUBLIC COMMENT

There were no public comments.

6. FOLLOW UP ITEMS

Parking Lot:

1. Discussion on the use of RiverFLO-2D v HEC RAS
2. Vehicles left abandoned on flood plain (Reported to RWQCB)
3. Barn structure falling into Cache Creek (Reynolds Property) (Reported to RWQCB)

Action items:

4. Review Table 14 on page 94 of the CCIP and indicate in an email to Heidi Tschudin the status of the requirements by July 15 (Eric Larsen and Tim Horner to mark up and return to Heidi by end of month).
5. Follow up with YCFCWCD regarding setting meeting date to discuss water quality sampling and a turbidity gauge at Capay Dam (Cindy Tuttle to set meeting).
6. Reconciliation of cross sections – What exists? What is usable? What is needed? Etc. (Eric Larsen).
7. Investigate the Stockholm Institute WEAP model by month end. (Cindy Tuttle)
8. Address posting signage regarding fishing due to mercury presence. (Staff).
9. Creek Walk summaries to Ms Tuttle by August 1, 2011. (All TAC Members).

Ms. Tuttle reported that items 2 and 3 had been submitted to the Regional Water Control Board for follow up.

Mr. Larsen indicated he would forward his review of item 4, but felt that some parts were not necessary.

Mr. Ringelberg recommended that the cross sections mentioned in item 6 not be reconciled as they serve different functions and are all needed. Ms. Tschudin suggested use of a chart of all transects, etc. TAC felt that the original purpose of item 6 has been accomplished.

Items 7, 8 and 9 were added this date.

7. STAFF UPDATES

7.1 Natural Resources Division

7.1.1 General Permit Update

Ms. Tuttle announced that Senator Wolk's bill, SB133, that will extend the sunset date five years for the CCRMP as the equivalent of a reclamation plan, is now in the Assembly. Mr. Ringelberg reported on the progress of the renewal of the RGP #58 (404) permit with USACOE.

7.1.2 OHV park update

Ms. Tuttle noted that two grants had been received for Off-road Highway Vehicle (OHV) related activities. The Yolo County Sheriff was awarded an approximate \$40,000 grant

for enforcement actions and the Conservancy an approximate \$31,000 grant for restoration and deterrence.

7.1.3 Update on recruitment of Natural Resources Program Coordinator

Ms. Tuttle announced that the new Program Coordinator, Victor Randall, would be starting on June 21, 2011. She expressed thanks to Ben Adamo and Jeanette Wrynski for their time in review of the many applications received.

7.1.4 Watershed-wide Invasive Species Management Plan for Cache Creek

Ms. Tuttle reported that the Cache Creek Watershed Forum has agreed to take the lead, with the Yolo RCD as the implementers, for a Water Resources Association (WRA) grant to prepare a Cache Creek Watershed Wide Invasive Species Management Plan. The WRA has un allocated funding available. WRA's response to an initial presentation was favorable; the WRA requested a formal application for funding be submitted. Ms Wrynski added that this was not just for vegetative but hopefully all invasive species.

Since no plan currently exists it was suggested that copies of other existing plans be put together and utilized.

7.1.5 Aerial Survey Kick-off Meeting

Ms Tuttle spoke on the kick off meeting with Towill, the aerial survey contractor. She showed the map of the area flown and asked if there were any questions on the boundaries used this year. If this year's area meets everyone's needs, this will be the standard for future surveys. Mr. Coche, representing the City of Woodland, offered that the City would want to participate every three years in the aerial survey.

At this point Ms. Tuttle added information on a CalCIMA meeting. There was also discussion on a program document list. Many documents exist in electronic format and it was suggested that an electronic library that the public could access was favorable but costs must be reviewed. Ms. Wrynski commented that a link could be provided to the Flood Control District inventory. Staff will contact The YCFWCWD to follow up.

7.2 Cache Creek Conservancy (CCC)

Lynnel Pollock referenced the OHV grant, mentioning that the work will focus on 3 County sites. The amount was less than had been requested so she is not sure of the extent of work that will be done.

She also reported that the kiosk area had been cleaned up, and that the Rogers site spraying was scheduled.

A Native American Cultural Activities day is planned for June 18, 2011 at the Nature Preserve, and a workshop for K-12 teachers is planned.

She announced that they had been conducting interviews for Habitat Restoration Management, and Christopher Gardner would be joining them in July.

7.3 Yolo County Resource Conservation District

Ms. Wrynski discussed the maintenance at Capay Open Space Park and the annual native grass mowing process.

She announced that they had been notified that an extension for the Phase I Grant from the WCB was denied and they were notified only 1 day before the close. This is a huge disappointment, but they are looking forward to and working on the Phase II Grant.

7.4 Yolo County Flood Control and Water Conservation District

No Report

7.5 Delta Tributaries Mercury Council Report

Erik Ringelberg reported the State is getting ready to release the new thresholds for the Bay Delta; that he has requested mercury data from DWR; and we are waiting to see what EPA comes up with formally regarding the Delta TMDL's and will respond at that time.

Bob Schneider from Tuleyome reported on a WEAP (Water Evaluation And Planning) hydrologic model that was developed by the Stockholm Institute. The TAC directed that staff secure additional information on the model and send it to the TAC. He also reported that Tuleyome had submitted a grant for remediation.

Mr. Ringleberg indicated that he has seen a recent graduate thesis (Brynn School, Santa Barbara) that created a useful risks v benefits decision tree for restoration in mercury areas. He will provide a reference for the document so the TAC can look at it. Mr. Ringleberg also indicated that Melanie Powers at DWR has collected all known mercury analyses on Cache Creek. He has requested a copy of this information for the County. He also indicated that the EPA formal mercury load limits are under preparation and he is waiting to see what they release.

8. REGULAR AGENDA

8.1 2011 Creek Walk Debrief

8.1.1 2011 Creek Walk Summaries.

Ms. Tuttle requested TAC forward their draft summaries to her by August 1, 2011.

8.1.2 Discuss logistics of Creek Walk

Mr. Larsen expressed approval of the 3-day format, he felt it afforded more flexibility. He also liked having the goals set ahead of time. He found using the provided data in the field effective:

- they had the hard data,
- they were on site, and
- had knowledgeable people to discuss it with.

Mr. Ringelberg felt the spontaneous conversation and dialogue was invaluable. He thought the maps were great and agreed we should make laminated sets for future use. The TAC suggested setting official photo monuments to catch the changes from year to year, including upstream/downstream from bridges, vegetative transects, and capturing before and after shots of major project locations.

Mr. Horner added that if the flows are lower next year, perhaps the last 2 miles could be walked.

Ms. Tschudin asked Mr. Ringelberg if he felt that for his riparian biology responsibilities, would a different kind of walk be better. He stated that he felt having the TAC walk together with each handling his own agenda worked fine.

Mr. Adamo noted that the planning for this walk had been excellent with a most efficient use of time.

8.2 Update on Status of Reports

8.2.1 Annual Report 2009-2010

Mr. Larsen noted that all the information has been gathered and ready for formatting and editing. It should be done within the next 2-3 weeks. It was agreed to plan for presentation at the August TAC meeting and to the Board in September.

8.3 Review of TAC member updates

Mr. Horner reported that the water quality summary report had been done and he was finalizing the format.

Mr. Larsen noted that he had been working on the Annual Report, the Creek Walk summary and continuing to develop protocol for the Geomorphic transects. He also is still training for the emergency incident program.

Mr. Ringelberg reported he has been working the General Permit issue, as well as boundaries for the aerial survey and the wetland delineation map.

9. NEXT MEETING

9.1 It was agreed TAC will skip their July 2011 meeting with the next meeting being scheduled for August 15, 2011. Due to the reports presentations Mr. Larsen requested an abbreviated agenda restricted to critical items.

10. ADJOURNMENT

This meeting was adjourned at approximately 12:10 PM by Eric Larsen.

Respectfully submitted,

Cindy Tuttle, Natural Resources Coordinator
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