



COUNTY OF YOLO

Office of the County Administrator

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CACHE CREEK TECHNICAL ADVISORY COMMITTEE (TAC) SUMMARY MINUTES

Monday, December 12, 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 Dr. Eric Larsen at 10:02 AM

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

Staff: Cindy Tuttle, Victor Randall, 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. Ringelberg had the following changes to the October 10, 2011 minutes:

- A. The second paragraph of item 7.1.1 should read, "Mr. Ringelberg stated that the RWQCB 401 certification program is in the midst of transition. There will be new requirements and the probability of a Biological Assessment requirement."
- B. Item 7.5 should read, "Mr. Ringelberg discussed his participation in the Delta Tributaries Mercury Council on behalf of Yolo County. The Council is developing

new Total Maximum Daily Load (TMDL) best management practices for the Delta and its tributaries.”

The minutes from the October 10, 2011 TAC meeting were adopted as corrected.

5. PUBLIC COMMENT

Mark Cocke from the City of Woodland announced that new FEMA flood maps for the south bank of Cache Creek to CR 94B were now available. These maps (prepared by Wood Rogers) became effective May 16, 2012. Ms. Tuttle suggested that a link to them could be placed on the Yolo County website. Vic Randall will work with Mr. Cocke to accomplish this.

6. FOLLOW UP ITEMS

Parking Lot:

1. Discussion on the use of RiverFLO-2D v HEC RAS – After discussions with Fran Borcalli and John Pritchard, who have extensive experience with RiverFLO-2D and HEC-RAS, and who are developing the Cache Creek HEC-RAS model for the California Department of Water Resources, Dr. Larsen recommended that we not consider using RiverFLO-2D at this time. For the purposes of meeting CCRMP and CCIP needs, RiverFLO-2D would be less appropriate than HEC-RAS. Item complete.
2. Vehicles left abandoned on flood plain – (Submitted to RWQCB) — on hold
3. Barn structure falling into Cache Creek (Reynolds Property) (Submitted to RWQCB)— on hold

Action items:

4. Follow up on signage regarding fishing due to mercury presence. Initiate search for funding to update signage. (Staff) No report.

7. STAFF UPDATES

7.1 Natural Resources Division

7.1.1 General Permit Update

Mr. Randall reported that the RGP 58 application is in progress. Mr Ringelberg indicated that a draft Biological Assessment has been completed that addresses VELB. Ms. Tuttle indicated that the CVRWQCB 401 application is underway – a preliminary application has been submitted. She also indicated that Bob Schneider of Tuleyome has been appointed to the regional board. There was nothing to report at this time on the other permits.

7.2 Cache Creek Conservancy (CCC)

Lynnel Pollock announced that CCC has a SLEWS day scheduled for December 14th. Sacramento Tree Foundation has donated trees, to be planted near the wetlands by students from the Davis High School. She also reported that CCC has been working on

a riparian project on tribal lands, funded through a Tribal Wildlife grant; and on the Flood Control District's mitigation site restoration.

7.3 Yolo County Resource Conservation District

Jeanette Wrynski announced that the Water Resources Association of Yolo County has given the RCD funding to develop a watershed wide invasive weed management plan, and that a meeting had been held in Esparto to coordinate efforts on weed management.

Ms. Wrynski passed around a copy of the Hungry Hollow Stewardship Plan. A hard copy can be purchased for \$33, and it is also available electronically or on a CD.

The District has been working with County Parks Division staff on the Prop 84 grant for reforestation and restoration work on the Cache Creek Regional Park (lower site) that has suffered negative impacts from heavy use.

7.4 Yolo County Flood Control and Water Conservation District

Max Stevenson reported on the limited rainfall this fall. He mentioned that the District is cooperating with Dr. Daryl Slotton, the consultant hired by Yolo County to conduct the required ambient mercury study. There was general discussion of Dr. Slotton's initial observations that work done by Dr. Peter Moyle about a decade ago (results presented to the TAC in August 2005) showed a high population of native species, and Stillwater report from March 2009 showed a lack of population and diversity, and now his results confirmed the work of Dr. Moyle.

7.5 Delta Tributaries Mercury Council Report

Mr. Ringelberg summarized the work of the Council and described upcoming rules that will regulate wetlands. There was general discussion about managed vs. unmanaged wetlands and how the Conservancy might be affected as related to the Nature Preserve. Mr. Ringelberg clarified that there is currently "non-managed" water entering the preserve, which stays in the ponds and therefore it will not be subject to the new requirements. Were there to be discharge from the preserve to Cache Creek the Conservancy would need a separate discharge permit under existing regulations. He speculated that inflow is likely to be monitored at some point given the strict load limits. He also indicated that Cache Creek's own mercury TDML had been in place for several years. The Bay Delta TDMLs are just being completed. The latter may ultimately result in load limits for all tributaries, which may affect the Salsbury Spill at Gordon Slough, thus affecting the preserve.

8. REGULAR AGENDA

8.1 2011 Cache Creek Annual Status Report Presentation

8.1.1 Mr. Randall presented the Administration chapter.

8.1.2 Dr. Larsen presented his report on Geomorphology and Channel Hydraulics. Relevant to some of Dr. Larsen's results, there was general discussion regarding whether the LiDAR data is providing needed information and whether it is accurate or possibly distorted due to water surface elevations. The TAC agreed that this issue needs immediate attention so that any changes can be reflected in the bid specifications for the 2012 aeriels. Mr. Randall will follow up on this item.

8.1.3 Dr. Horner presented his report on Hydrology and Water Quality.

8.1.4 Mr. Ringelberg presented his report on Vegetation and Wildlife.

9. NEXT MEETING Monday, January 9, 2012

10. ADJOURNMENT

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

Respectfully submitted,

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