



COUNTY OF YOLO

Office of the County Administrator

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County Administrator

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CACHE CREEK TECHNICAL ADVISORY COMMITTEE (TAC) SUMMARY MINUTES

Monday, April 11, 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 10:05 AM

Roll Call: Eric Larsen (TAC Fluvial Geomorphologist)
Tim Horner (TAC Hydrologist)

Staff: Cindy Tuttle

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

There being no corrections to the minutes of the March 14, 2011 meeting, it was moved by Mr. Horner and seconded by Dr. Larsen to approve the minutes as presented.

5. PUBLIC COMMENT

There were no public comments.

6. FOLLOW UP ITEMS

The TAC reviewed the list of follow up items from the March 14, 2011 meeting and determined that all the items were considered complete with the exception of two items that will be incorporated into the current list as “ongoing.”

- Continue discussion on the use of RiverFLO-2D v HEC RAS (County Staff – ongoing)
- Review minutes and carry past follow-up items until resolved (County Staff – ongoing)
 - Vehicles left abandoned on flood plain
 - Barn structure falling into Cache Creek (Reynolds Property)

Added Follow up Items:

- Forward the 2008 Creek Walk report to the TAC (Cindy Tuttle)
- Contact Fran Borcalli of Wood Rogers to determine if, as part of the CVFed project, they surveyed cross-sections in addition to those established by Andregg (Eric Larsen)
- Identify data that is available to prepare a multi-year comparative analysis for the TAC identified cross sections (Cindy Tuttle and Eric Larsen)
- Identify and send to Cindy T. key creek walk stop points and specify what it is the TAC is looking at for each location (TAC)
- Create creek walk packet for TAC (County Staff)
- Review Table 14 on page 94 of the CCIP and indicate in an email to Heidi Tschudin the status of the requirements (TAC)
- Send Eric L. Tami’s thesis (Cindy Tuttle)
- Follow up with YCFCWCD regarding turbidity gauge at Capay Dam (Tim Horner)

7. STAFF UPDATES

7.1 Natural Resources Division

7.1.1 CCAP General Plan Amendment

Ms. Tuttle reported that the CCAP General Plan Amendment went before the Board of Supervisors at their March 15th and 29th meetings, and is now finalized.

7.1.2 General permit update

Ms. Tuttle remarked that the process is slow, but going forward. Regarding the Army Corps 404 permit (RGP #58) the Corps asked for a site inspection on April 19th to visit 5 sites in order to verify boundaries.

7.1.3 OHV park update

Ms. Tuttle announced that there was nothing new to report. Two grants have been submitted – one by the Sheriff's Office (enforcement) and one by the Cache Creek Conservancy (restoration and prevention). Final notices of award are expected in June.

7.1.4 SB 133 Sunset Legislation Update

This bill would extend the CCRMP's sunset date for 5 years – to 2017. In return for the 5 year extension, the County will send a copy of the CCAP Annual Report to Senate and Assembly Subcommittees identified in the legislation. Ms Tuttle reported that Petrea Marchand, Yolo County Intergovernmental Affairs Manager, would be testifying in support of the bill when it is heard on April 12, 2011 in Senate Natural Resources.

At this point, Ms. Tuttle asked to address the scheduling of the Aerial Surveying. She added that the contract for the project is scheduled to go before the Board of Supervisors on April 12, 2011 with a revised scope, and a "not to exceed" amount. The scope will be reviewed annually at the TAC level. The contractor, Towill, is starting to question when they can anticipate an acceptable water level so they can schedule the work. It was decided to discuss this under Agenda item 8.1, Creek Walk Preparation.

Cindy Tuttle also reported that she and Erik Ringelberg are working to set up a watershed invasive species meeting to coordinate invasive weed removal.

Cindy Tuttle recognized Heidi Tschudin's birthday.

7.2 Cache Creek Conservancy (CCC)

Lynnel Pollock announced the water shed model is in the final stages and is operative when the water is turned on. She reiterated that all the resources for the completion of the project were donated.

She touched on their application for an OHV grant, saying they are continuing to follow through with the project.

Ms Pollock also remarked that the UCD School of Veterinarian Medicine is doing a follow up study on the Western Pond Turtle involving a catch and release program, with a Fish and Game permit in place. This will include a survey, as well as testing for disease.

She also announced the following upcoming events:

The Nature Preserve Fun Run is slated for Saturday, April 16th.

The Cache Creek Water Shed Discovery Day is scheduled for 9:00 am to 3:00 pm on May 7, 2011. An event planned with many family activities, it will be held at the Nature Preserve.

7.3 Yolo County Resource Conservation District

Gilles Robertson announced that Nicole Bell is no longer with the District; Jeanette Wrynski is the Interim Director.

A Rangeland Conservation Tour at the Rominger Ranch in Winters is planned for April 14, 2011 by the Yolo County Resource Conservation District and the Natural Resource Conservation Service.

7.4 Yolo County Flood Control and Water Conservation District

Max Stevenson announced that the creek is running at 3000 CFS, and that the District will probably continue releases from Clear Lake for another 5-6 days. As soon as irrigation season starts they will begin to divert water and the flows will begin to decrease downstream.

7.5 Delta Tributaries Mercury Council Report

The Council had not met since the last report so there was no information this month.

8. REGULAR AGENDA

8.1 2011 Creek Walk Preparation

8.1.1 Purpose

Ms. Tuttle stated that the purpose of the Creek Walk is clearly defined in the CCRMP.

8.1.2 Required pre-walk analysis by discipline

Mr. Larsen stated that some of the items that are the responsibility of the TAC on the Creek Walk list from the CCIP would be most effective if they were first treated in a pre-walk analysis; in some cases, only after such a pre-walk analysis, could they effectively be considered on the Creek Walk itself

The high water level and how it will affect the timing of the aerial survey was discussed. The scheduling of the aerial survey depends on the water levels reaching a low enough point to retrieve the needed data. Mr. Horner commented that the photos are valuable, but not critical for the Creek Walk. The Creek Walk will most likely take place this year without the Aerial Survey data. The TAC recommended the target for when the aerial

survey should be scheduled is when the CFS equals 100 or less at the Yolo gauge. Cindy Tuttle will notify the contractor accordingly.

8.1.3 Method

The TAC agreed they will do a full Creek Walk this year; it has been budgeted. A Creek Walk agenda will be established, with key stops identified for the TAC to evaluate.

8.1.4 Walk Packet

Mr. Larsen suggested that pre-walk analyses of cross-sections, cut and fill data, data related to bank position changes, and other items would make the creek walk inspection more effective. Due to lack of such analyses having been done, we will not have some of this information for the Creek Walk this year.

The following is a list of the items identified as being needed for the Creek Walk packet:

1. Aerial photos for the full length of the CCRMP from 2010 along with the aerials from 1997 and 2004.
2. Comparisons of monumented cross section points over time, if Eric Larsen can complete this work prior to the scheduled walk.
3. Copy of the 11 item annual inspection list on page 36 of the CCIP.
4. Copies of each TAC member's 2008 and 2010 Creek Walk summaries

8.1.5 Creek Walk Summary

TAC was tasked to think of the end result – the TAC Annual Report to the Board of Supervisors – as the Creek Walk takes place.

8.2 TAC Work Program and Budget for 2011

Ms Tschudin reported that the TAC budgets need to cover all mandated activities; and she asked if the TAC members were aware of anything that has been missed.

There was detailed discussion about whether certain specific CCIP tasks had been included in the TAC budgets, such as reading and analyzing flows gauges, bed load measurements, and other characteristics mandated by the program. Ms Tschudin walked through a number of items, receiving feedback from the TAC for each.

Dr. Larsen and Dr. Horner discussed suspended load, bed load, and dissolved load and whether each has been measured to date and whether

each is covered in the TAC scopes of work. It was agreed that each TAC member would review Table 14 in the CCIP and confirm that each was covered within the scope of work of a TAC member.

It was agreed that staff would continue the discussion at the next meeting regarding mandated CCIP tasks for which it appeared no implementation had occurred.

8.3 Update on Status of Reports

8.3.1 The due dates of the Annual Report for 2009-10 were dully noted. The TAC is working on the Annual Report now.

8.4 Technical Study Update

Mr. Larsen reported that the TAC is preparing Scopes of Work and budgets for the update.

8.5 Receive TAC member updates (TAC)

None

9. NEXT MEETING

The next TAC meeting will be held at 10:00 AM on Monday, May 9, 2011

10. ADJOURNMENT

This meeting was adjourned at approximately 12:20 PM by Eric Larsen.

Respectfully submitted,

Cindy Tuttle, Natural Resources Coordinator
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CACHE CREEK TECHNICAL ADVISORY COMMITTEE (TAC)

APRIL 11, 2011 10:09 AM

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