## **COUNTY OF YOLO**

Office of the County Administrator

Patrick S. Blacklock County Administrator



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## CACHE CREEK TECHNICAL ADVISORY COMMITTEE (TAC) SUMMARY MINUTES

Friday, August 27, 2010 7:00 a.m. - 4:00 p.m. Monday, August 30, 2010 8:30 a.m. - 2:00 p.m. Cache Creek Site Inspections

1. Call to Order

The meeting was called to order by Eric Larsen at 7:15 a.m. at the Capay Open Space Park.

- Roll Call: Eric Larsen (TAC Fluvial Geomorphologist) Erik Ringelberg (TAC Riparian Biologist) Tim Horner (TAC Hydrologist)
- Staff: Cindy Tuttle, Kevin Schwartz, Tami Leathers
- Others: See attached sign-in sheet
- 2. Regular Agenda Items
  - 2.1 <u>2010 Cache Creek Annual Site Inspections (Creek Walk)</u>

## FRIDAY August 27, 2010

1. Pacific Palisades - PG&E (RM 26.9):

GOALS: Observe concrete blanket: Record current condition, channel stability, and width/depth of erosion.

The TAC requested an update by PG&E regarding the original site plan, information regarding when the last repair was made, and the restoration and weed management plan.

- 2. County Road 85 Bridge (RM 26.4-26.3): GOALS: Inspect bridge foundation. Record areas of scour.
- 3. County Road 87 Bridge (RM 24.4-24.3): GOALS: Inspect bridge foundation. Record areas of scour.

4. Jensen Property (RM 25.4):

GOALS: Observe and record areas where concrete is perched.

Significant areas of historic and currently placed concrete rip-rap were observed, and the issues of the TAC interests for its use in future projects was discussed.

LUNCH – 11:30 am – Capay Open Space Park

5. I-505 Bridge (RM 21):

GOALS: Inspect bridge foundation. Record areas of scour and deposition.

6. CEMEX (RM 21-19.3):

GOALS: Inspect 3 proposed locations (sites D, E, F) for emergency maintenance. Note areas were possible skimming may be required in the future.

Inspected the 3 site locations (sites D, E, F) proposed for emergency maintenance. Discussion of technical aspects of the proposed projects ensued to prepare a draft review letter that will be submitted to Planning and Public Works for consideration of the Flood Hazard Development Permit.

Meeting continued until Monday, August 30, 2010

## MONDAY August 30, 2010: 8:30 am

Meeting resumed at the Cache Creek Nature Preserve (8:30 am)

1. Teichert Coors Property (RM 17-16.5)

GOALS: Discuss ideas regarding the reclamation of the site.

The potential readjustment of the percentage returned to agricultural production and instead to habitat was discussed. Additional information about the site was requested including water rights, depth to the Mehrten formation, and rationale for the proposed change.

2. Scheuring Property (RM 21.7-21.5):

GOALS: Discuss the status of this site and identify future needs.

A long-rang examination of the dynamics at the Scheuring Property is needed considering the tendencies and the likely future migration. We need to find the report done by Questa Engineering in 2006 which assessed whether the meander bend at this site was likely to threaten the I-505 Bridge. Will the pathway of the channel shifting continue far enough to impact the I-505 Bridge? What is the area of influence of the meander pattern over the next several decades? Is there a possibility of allowing an extended area to allow natural channel shift?

3. County Road 94B Bridge (RM 15.9-15.8):

GOALS: Inspect bridge foundation. Record areas of scour, deposition, and CCC restoration project.

4. Huff's Corner (RM 11.6):

GOALS: Examine channel dynamics. Inspect for areas of erosion and deposition.

The TAC assessed the bank condition and the restoration effort. They discussed the frequency and stage height of flooding at the bend and the potential need for the relief area on the inside bend. The potential co-location of a water monitoring system on I-5 with USGS was discussed.

LUNCH – 12:30 pm – Cache Creek Nature Preserve

5. Convened at Cache Creek Nature Preserve. TAC discussed technical opinions and prepared a draft review letter to submit to Planning and Public Works regarding CEMEX projects.

3. Adjournment

The meeting was adjourned at approximately 1:45 p.m. by Dr. Larsen.

Respectfully submitted by,

Cindy Tuttle, Natural Resources Coordinator 625 Court Street, Room 202 Woodland, CA 95695 cindy.tuttle@yolocounty.org

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