



# COUNTY OF YOLO

Office of the County Administrator

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

Monday, March 14, 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)  
Erik Ringelberg (TAC Riparian Biologist)  
Tim Horner (TAC Hydrologist)

Staff: Tami Leathers

Consultant: Heidi Tschudin

Others: See attached sign-in sheet

### 2. APPROVAL OF THE AGENDA

After an overview of the agenda by Mr. Larsen, the agenda was approved.

### 3. INTRODUCTIONS

Individual introductions of meeting attendees were made.

### 4. ADOPTION OF THE MINUTES

Mr. Larsen pointed out that the numbering of section headings was incorrect.

Mr. Larsen asked to add the words "be added" after the word "saving" in the second entry under Adoption of the Minutes.

Mr. Ringelberg asked that the word "isolated" be deleted and the word "navigable" be replaced by "wadeable" in the first paragraph of section 7.6.

Mr. Larsen requested replacing “working on” with “assessing” in the third paragraph of section 7.6.

Mr. Larsen also asked that a new section be added to future agendas after “Adoption of Minutes”. This new item would include any unresolved action items from past meetings and provide status/update information. Items would remain on this list until resolved.

It was moved by Mr. Ringelberg and seconded by Mr. Horner to approve the minutes from the February 14, 2011 meeting. The minutes were adopted as corrected.

REVIEW OF PRIOR FOLLOW UP ITEMS (to be inserted to future agendas as Item 5.)

1. The final draft of the Aerial Photography Scope of Work will be sent to both the TAC and Producers for input prior to consideration at the March TAC meeting (Tami Leathers) -- DONE

2. County to correspond with Department of Water Resources (DWR) and Producers regarding the option of using RiverFLO-2D for the CCAP program (Cindy Tuttle) -- DONE

3. County to contact TAC to schedule 2011 Creek Walk (Tami Leathers) -- DONE

4. Forward template of scope to County for distribution to other TAC members (Eric Larsen) -- DONE

5. Place a separate “Follow up Items” on each month’s minutes -- DONE

5. PUBLIC COMMENT

No public comments were presented.

6. STAFF UPDATES

6.1 Natural Resources Division

6.1.1 CCAP General Plan Amendment

Ms Tschudin reported that the CCAP General Plan Amendment was scheduled to go to the Board of Supervisors on March 15, 2011.

6.1.2 General permit update

Ms. Tschudin asked Mr. Ringelberg to report and he said the re-authorization of the US Army Corp of Engineers General Permit RGP# 58

is moving forward. He is coordinating with USACOE staff regarding the wetlands delineation.

Ms. Tschudin added that there are a total of five “general permits” that keep the program running. She reported:

- As a part of the 404 process, the US Fish and Wildlife Service has issued a Biological Opinion for the Valley Elderberry Longhorn Beetle. That biological opinion has no known expiration date despite the status of the underlying 404 permit.
- The Section 401 water quality permit issued by the Central Valley Regional Water Quality Control Board is linked to the COE 404 permit. While it has not expired, it is not active unless the 404 is active
- The 1601-1603 Streambed Alteration general permit issued by the CA Dept. of Fish and Game was replaced with an MOU in 2008 that is sufficient for now, but the goal of the program is to re-instate the general permit
- The CCRMP is recognized by the CDOC as the functional equivalent of a reclamation plan under SMARA due to special legislation that has to be renewed every five years. Senator Wolk has introduced SB133 to address another extension of this law. The County has requested an extension through 2026 however we may only be able to get it extended for another five years as has been the case in past extensions.

#### 6.1.3 OHV park update

Ms. Tuttle is the lead for this project regarding potential coordination with BLM through an MOU. County is waiting for the MOU from the BLM; the MOU would enable us to continue to explore options, with no commitment. Essentially it begins a public process.

#### 6.1.4 SB 133 Sunset Legislation Update

See discussion above. Ms. Tschudin indicated that this item and item 6.12 need to be combined and expanded to address the status of all five general permits upon which the program relies.

#### 6.1.5 Technical Study Update

TAC has had multiple discussions at meetings regarding repackaging the scope of work, which is due on March 15, 2011. Once the scope is finalized by the County and made a part of the budget, the update of the Technical Studies can begin. This is critical for the ten-year CCAP review which is past due.

#### 6.1.6 Creek Walk

This year's creek walk is tentatively scheduled for May 17-19, with the back up dates of June 6-9. The actual format of the walk is yet to be determined based on budget development and revenue projections.

## 6.2 Cache Creek Conservancy (CCC)

Lynnel Pollock announced that it had been a busy week at the Cache Creek Nature Preserve, mostly due to the work done on the replica Cache Creek Watershed model on March 12, 2011. She passed around two pictures of the CCC work-day. There were over 20 volunteers putting on the finishing touches, including TAC's Tim Horner and his son. This project is on Yolo County land so it will be part of the county assets. All of the funds, equipment, supplies, and labor were donated.

Cache Creek Conservancy has submitted an application for an OHV grant. The grant is for \$68,382 which, when combined with the required matching funds, will result in a total amount of \$157,000 for the project. This project is for three sites on Yolo County property (Correll Rodgers, Nature Preserve and Wild Wings), and is a restoration grant intended to repair OHV damages and deter future trespass and damage. Ms. Pollock requested that everyone make comments in support, on the website Cache Creek Nature Preserve Website (<http://www.cachecreekconservancy.org/>)

Ms Pollock announced the following:

The Re-Story Project is ongoing.

The Fun Run is slated for April 16<sup>th</sup> of this year, within the Nature Preserve and onto the Haller Property owned by Teichert. This is the first time the property is open to the public.

The Cache Creek Watershed Discovery Day is to be held on May 7, 2011. An event planned with many family activities, it will be held at the Nature Preserve

## 6.3 Yolo County Resource Conservation District

Gillis Robertson reported that the RCD has taken over vegetative and irrigation management of the Capay Open Space Park. They have recently performed chemical and mechanical weed control at the site.

The RCD also conducted some erosion control work at the Scheuring Home Site in Rumsey.

The RCD Dinner will be held March 16, 2011

#### 6.4 Yolo County Flood Control and Water Conservation District

Max Stevenson announced that Clear Lake is now filled to capacity and releases from there are approximately 1,500 to 2,000 cfs. Indian Valley Reservoir is currently filled to 50% of capacity. He mentioned that the planting is done at the Capay Dam Apron. It's looking good so far, but the plants are not completely established and it is hoped the rising waters will not wash them away.

The district will be the keeper of LiDAR flood data developed as part of a valley wide data set flown last year for the CVFPP project. Mr. Ringelberg asked how frequently the state does the flights. Mr. Stevenson answered that it was just this one time, not a regularly scheduled event.

Staff indicated that the gravel program has the rough data on the S drive. The TAC asked that the rough data be made available and that the County get the post-processed data from the FCD as soon as it is available.

#### 6.5 Delta Tributaries Mercury Council Report

Mr. Ringelberg reported that the Delta Mercury Council met February 22, 2011.

He also discussed the BLM Project and has a meeting regarding this on March 16, 2011.

A 5-year review of the Mercury TMDL Update is scheduled to be performed by the Regional Water Quality Control Board. He has asked for pre-meetings with Board staff regarding this item.

### 7. REGULAR AGENDA

#### 7.1 2011 Aerial survey Scope of work

The TAC discussed the proposed scope of work for the 2011 aerial survey. Staff was asked to resend the specifications table to the TAC and include a boundary map if possible.

Lillie Noble spoke for Teichert stating that Teichert would like a larger area included in the study than is provided for in the current scope, which indicates CCRMP plus 700 feet. TAC discussed the differing area sizes surveyed in the past years, trying to determine the ideal border to include in this year's scope.

Ms. Tschudin reminded TAC that the county needed direction from TAC on the current proposed scope and that there were significant time and

cost factors involved. Mr. Larsen suggested a cost share program may be the answer. Ms. Tschudin agreed, and reiterated that staff would coordinate with the producers to better understand what they want to add, how it will be paid for, and whether there is time to adjust the scope of work at this point.

Mr. Ringelberg asked if a finalized (signed) copy of last year's survey had been submitted to the county. The TAC asked that staff contact the surveyor to request a finalized copy of last year's survey, and add the requirement of a wet signed report to the scope for future surveys. Mr. Ringelberg mentioned other errors he had identified in the 2010 data and inquired regarding the status of those observations. Ms. Tschudin asked that he send staff a copy of his comments so that any outstanding issues can be resolved as part of finalizing the 2010 data set.

Mr. Ringelberg moved to approve the 2011 scope with the following changes:

- Delete the infrared survey,
- Add the requirement for a signed finalized report,
- Urge the county to expand the boundary to include the active mining sites and
- Assure that separate layers are used.

The motion was seconded by Mr. Horner.

Molly Ferrell questioned the TAC regarding dropping the infrared data from the 2011 scope. Mr. Ringelberg stated that he will definitely be using the 2010 but to date he did not feel he had authorization to analyze the data. The analysis of the 2010 infrared data will hopefully be authorized as a part of the 2011 budget. He indicated that given the availability of data from last year that had not yet been analyzed, it was not necessary to collect infrared data again in 2011.

The TAC passed the motion unanimously.

## 7.2 TAC Work Program and Budget for 2011 (This item was moved by Mr. Larsen to follow item 7.3 and 7.4.)

The TAC members worked line by line through a draft 2011 budget, coordinating levels of activity, individual responsibility, and priority of each mandated TAC/CCIP/CCRMP item necessary for program implementation in 2011.

## 7.3 Hydraulic and sediment transport modeling

Mr. Larsen referred to last meeting's presentation provided by Fran Borcalli on using the RiverFLO-2D method versus using HEC RAS, and the letter received from CALCIMA in opposition to using RiverFLO-2D. He

felt it was best to continue using the HEC RAS method, and Mr. Horner agreed it would be best to stay with it for now. Mr. Ringelberg made the motion, and it was seconded by Mr. Larsen, to continue discussion on the RiverFLO-2D method but to proceed with using HEC RAS for this year.

The motion passed.

#### 7.4 TAC member updates

Mr. Horner reported he had been working with Ms Leathers on Tuesday, March 8, 2011 regarding annual ground water quality monitoring conducted by the aggregate companies. Mr. Horner stated that there were 2-years of data missing from the County files. Those years were 2000 and 2001. Ms. Noble submitted the water quality reports from those years for Teichert Aggregates. Max Stevenson reported that the WRID (water database) stewarded by the YCFWCWD has many ground water quality data recorded for the entire County.

Mr. Ringelberg reported that he has been working on the Re-Story Project and the progress of the Army Corps Regional General Permit process.

Mr. Larsen is continuing to assess the HEC-RAS modeling for 2010. He is currently helping the CCC with their Re-Story project .

He also commented on his involvement with the Incident Command Center Program consuming more time than expected.

#### 8. FOLLOW UP ITEMS

1. Send the TAC the specifications and graphics for the 2011 aerial survey scope of work – Tami Leathers
2. Explore boundaries for future aerial surveys – County Staff
3. Continue discussion on use of RiverFLO-2D v HEC RAS – County staff
4. Clarify various technical aspects of the 2011 aerial survey scope of work including, volumetric analysis and various layers.
5. Add the submittal of a stamped, wet signed final copy of the aerial survey to the current scope of work – Tami Leathers
6. Review minutes and carry past follow up items until resolved – staff.
  - a. Vehicles left abandoned on flood plain
  - b. Barn structure falling into Cache Creek (Reynolds Property)
7. Coordinate with TAC members individually to provide them with the rough CVFPP data. – Tami Leathers
8. Coordinate with FCD to get the post-processed CVFPP lidar data as soon as it is available.

#### 9. NEXT MEETING

The next TAC meeting is scheduled for 10:00 AM on Monday, April 11, 2011

10. ADJOURNMENT

The Working Meeting scheduled for 1:00 pm was canceled, and the regular meeting was adjourned at approximately 1:18 PM by Eric Larsen.

Respectfully submitted,

Heidi Tschudin, Natural Resources Consultant  
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CACHE CREEK TECHNICAL ADVISORY COMMITTEE (TAC)

MARCH 14, 2011 10:00 AM

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