



County of Yolo

PLANNING, RESOURCES AND PUBLIC WORKS DEPARTMENT

John Bencomo
DIRECTOR

292 West Beamer Street
Woodland, CA 95695-2598
(530) 666-8775 FAX (530) 666-8728
www.yolocounty.org

Cache Creek Technical Advisory Committee Summary Minutes March 5, 2007

Members in Attendance:	Kevin O'Dea, Jeff Hart and Geoff Schladow
County Staff:	Julia McIver, Chris Alford, and Jill Baty
Others in Attendance:	Ben Adamo, Laurie Brajkovich, Duane Chamberlain, Glen Jensen, Lynnel Pollock, Dave Pratt, Max Stevenson, Andrew Stresser, John Watson, Jack White, Jeanette Wrynski
Members Absent:	none

1. CALL TO ORDER

The meeting was called to order by Chris Alford at 10:10 AM.

2. ADOPTION OF MINUTES

Jeff Hart motioned to adopt the minutes from the February 12, 2007 meeting.

3. REGULAR AGENDA:

3.1 Cache Creek Conservancy and Cache Creek Watershed Stakeholders' Group Riparian Weed Control and Revegetation Workshop- April 18th: John Watson (Cache Creek Conservancy) stated that the Yolo County Resource Conservation District and the Cache Creek Conservancy will be holding a workshop on April 18, 2007. The workshop will include presentations by a number of speakers on topics including riparian restoration, bats and owls, and sedges and grasses. The workshop is scheduled to last from 9:00 am to noon. Fliers with more information will be available and will be sent to the TAC distribution list.

Lynnel Pollock added that the group's annual Fun Run fundraiser will be coming up. Register for a 5- or 10-kilometer walk or run before the event or on the morning of the race.

3.2 CCRMP Vegetation Mapping efforts: Jeff Hart (TAC member) gave a presentation on the vegetation mapping project he has been working on since the spring of 2006. He started using black and white orthophotos that proved difficult to work with. Color aerial photos were easier, and Jeff was able to delineate various vegetation types. He has also utilized LiDAR elevation information to outline areas of similar vegetation heights. Using LiDAR in combination with color aerial photographs and site visits, Jeff has been able to very accurately delineate different vegetation communities. Jeff posed three questions to the TAC, County staff, and audience: What should the area of analysis include- should it end at the CCRMP boundary or should it extend to include relevant restoration sites? Should the LiDAR data be used to do geomorphic analysis as well? How often should LiDAR data be collected? From the standpoint of vegetation monitoring, it could be collected every five years; from a geomorphic monitoring perspective, it may need to be collected more often.

Kevin O'Dea stated that it would be helpful to determine the goal of the vegetation mapping and analysis in order to answer the question of what area should be covered by the analysis. Geoff Schladow added that the "Bowtie Area" was a good example of an area just outside the CCRMP boundary that was established as an experiment to determine what happens to native vegetation in an area that experiences periodic flooding.

Geoff Schladow questioned how long it would take to do the vegetation analysis on the entire length of the CCRMP. Jeff Hart guessed that by using the digital LiDAR data, the process would take a matter of days versus the multiple weeks it took previously to hand digitize from aerial photographs. Kevin O'Dea wondered whether the vegetation heights being delineated in one-foot increments were any indication of species. Jeff Hart replied that in most cases it did not indicate specific species although height classes could be used to identify vegetation types such as mature riparian vegetation. Geoff Schladow wondered whether it would be better to collect more accurate LiDAR information less frequently, noting that a 2" resolution could be much more useful for measuring changes in vegetation and geomorphology than a 2' resolution.

4. STAFF UPDATE:

- 4.1 Teichert temporary stream crossing Flood Hazard Development Permit:** Teichert has applied for a stream crossing permit. This is a project that Teichert conducts on an annual basis at the Woodland facility.
- 4.2 Jensen Site:** This site has historically been a high erosion area. A bank stabilization project was previously installed on this site and was washed out the year after it was put in. Last winter this site experienced a significant amount of erosion and the landowner wishes to stabilize the banks on the site. After the April TAC meeting, there will be an organized site visit to discuss the past and present conditions of the site and the sub-reach as well as the feasibility of a bank stabilization project at the site.
- 4.3 Capay Open Space Park: Phase 1 and 2 Bids:** the Request for Proposals is available on the County website under "Doing Business with Yolo County," and includes site grading and preparation for trail construction. The bid was extended until March 7th at 2:00 pm.
- 4.4 RFP announcement for surface water quality testing contract:** The Request for Proposals for a 3-year surface water quality testing contract is open until March 7th at 3:00 pm.
- 4.5 RFP announcement for aerial photo contract:** The Request for Proposals for the 2007 aerial photography and DTM contract will be available on the County website under "Doing Business with Yolo County" later this week and will also be sent to the TAC distribution list.
- 4.6 RFQ for Technical Advisory Committee Members:** Technical Advisory Committee contracts will be up in April. The Request for Proposals will be sent out shortly. Ben Adamo suggested that in the future, the contracts should be staggered so as not to lose all the TAC members at once.
- 4.7 Recruitment for Principal Natural Resources Planner:** The job description for the position formerly known as the Resource Specialist is on the County's website under "Employment Opportunities." CCRMP community members are encouraged to pass on the information to anyone who might be interested.

5. PUBLIC COMMENTS:

Max Stevenson of the Yolo County Flood Control and Water Conservation District reminded the

audience that he had presented a project proposal for a study adding water into the Cache Creek channel. The YFCWCD had applied to the state for Proposition 50 funding to support the project. While they were scored near the top, they missed the cut off and had not been granted funding.

6. SET DATES FOR FUTURE MEETINGS:

The next regular meeting of the TAC is tentatively scheduled for Monday, April 9, 2007.

7. ADJOURNMENT:

The meeting was adjourned by Chris Alford at 10:55 AM.