

TEHAMA COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT  
AB 3030 TECHNICAL ADVISORY COMMITTEE  
JULY 23, 2007 MINUTES

1. The meeting was called to order by Vice-Chairman Allen Fulton at 9:06 a.m.
2. Introductions: Mark Barthel and Jeff Wharton of City of Red Bluff; Bill Ehorn of DWR; Bob Steinacher; Walt Mansell; Roger Sherrill; Allen Fulton; Ernie Ohlin, Water Resources Manager. Absent: Steve Kimbrough; Bill Richardson, Kevin Borrer. (Jim Lowden resigned).

3. Public Comment:

- ▶ Ernie Ohlin informed the members that Ryan Broderick is the NCWA Director, who previously was Director of Fish and Game.
- ▶ Ernie Ohlin discussed the Red Bluff Diversion Dam. Response to Comments should be ready by August or September. Public Works Director, Gary Antone, sent correspondence to Congressman Wally Herger requesting he track the process and arrange, if needed, a workshop among agencies, counties, and cities to discuss alternate solutions.
- ▶ Allen Fulton announced that Chico State will have a field day on best management practices for irrigation runoff Thursday.
- ▶ Ernie Ohlin has a video on the GIS pumping plant available to members. The video explains the difference between a pumping plant and a flat plate screen.
- ▶ Roger Sherrill informed the members that AQUA's new Executive Director is Tim Quinn.

Also, Mr. Sherrill continued, the Governor is trying to pass the 208 Bond and along with that is the isolated storage facility. The California Chamber of Commerce has completed a study to get voter input on what would sell in California on a water construction bond. The isolated storage facility, with some Delta improvements, was the highest rated. People did not want a partial fix, they wanted something more. Labor, business, league of cities and counties are all supporting this effort.

4. Membership: Ernie Ohlin discussed the resignation of Jim Lowden and the expiration of membership currently at hand. Kevin Borrer, Bob Steinacher, and the reappointment by the City of Red Bluff will expire. As directed by the Flood Control Board, current members that wish to continue their membership must reapply.

Allen Fulton suggested George Lindner, Jim Edwards and Crown Nursery have expressed interest.

Bob Steinacher expressed his appreciation in being a member. The learning process is good and he has the ability to get feedback from farmers and provide them with information on what they need to know.

Staff will proceed with recruitment.

5. New Bowman & Capay Monitoring Well Update: Ernie Ohlin updated the members on the wells installed in the Bowman and Capay area. The wells are now complete. The Capay site has five

completions and screened at various depths. The Bowman site has four completions and is approximately 300 to 400 feet from the ACID well. With the close proximity to the Glenn County border and the Hall Road well, the monitoring information will provide interesting readings on residual influences.

Large developments, Morgan Ranch and Sun City, Ernie continued, should show great interest in the future.

Walt Mansell questioned the arsenic levels have been tested on the Bowman well, but as yet, no water quality has been completed.

6. Basin Management Objectives and Trigger Level Development Review: Ernie Ohlin requested the documents be reviewed by the members. The background document is not completed as yet, but these are the sub-basin documents. John Ayers of Brown and Caldwell will attend the next meeting to gather comments and complete the final document.

Discussions on the document:

- ▶ Discussion on individual sub-basins, Page 3, Step 1, needs input from the TAC and personalize each document regarding the whole sub-basin, growth, crops, etc. What are identifiers on the particular sub-basin that would identify it.
- ▶ What does the General Plan say.
- ▶ Conversions.
- ▶ Final document will be in color.
- ▶ Comments needed on readability.
- ▶ Well description (Page 4), five selected locations, need added descriptions useful for review.
- ▶ Justify selection of the well and what are you trying to accomplish by choosing that particular well.
- ▶ Years of monitoring.
- ▶ Landuse surrounding the well, such as farming which may be subdivided, or orchards.
- ▶ Past history information provided by Tito.
- ▶ Static well or pumping well?
- ▶ Data loggers in all wells, if possible now or at a future date, to gather better information.
- ▶ Well profiles farther than the first stage.

**NOTE TO SELF: Arrange for Brandon to give demo on dataloggers**

- ▶ Landuse and infrastructure.
- ▶ Screening and maintaining wells, possible video of some wells.
- ▶ AB303 Grants available.
- ▶ At a future date, installation of multi-completion monitoring wells to take the place of production wells used for the monitoring grids.
- ▶ Trigger levels and how they were established. Most of wells indicate already in Stage 1 or 2. May need to reconsider trigger levels.
- ▶ Existing well structure.

Ernie added that all information gathered, past and present, is to be given to the **B**asin

Management Objective Center in Butte County, and include Glenn and Colusa County as well.

The next meeting is August 20<sup>th</sup>, and the members are requested to send in their comments before the meeting.

7. Existing Monitoring Well Data Overview: Ernie Ohlin distributed information on the county multi-completion wells currently in operation. The charts indicate when pumping occurs and the influence they have around them. The Hall Road well shows two zones and the agricultural pumping occurring. Dataloggers are important items for this project. Twenty will be purchased after requesting authority from the Flood Directors’.

Bill Ehorn commented on the hydrographs presented. All three aquifer zones are separated, but they all show seasonal trends. Indicated by “red” lines, the deepest completion and the “light blue” shallower. The chart indicates heavier in shallow zones instead of the deep zones. This could indicate many wells are in the shallow to intermediate zones or wells screened in both zones.

Allen Fulton added there is a well towards Thomas Creek. The well is screened at different depths, pumping at 25 gallons per minute and lifting under pressure. If staff would like, monitoring can be arranged. Staff agreed.

8. With no further business, the meeting adjourned at 10:33 a.m.