

## **TEHAMA COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT MINUTES OF NOVEMBER 23, 2004**

Present: Directors': Ross Turner; Barbara McIver; Charles Willard; Bill Borrer; George Russell. Also present: Ernie Ohlin, Water Resources Manager; Gary Antone, Chairman of the AB3030 Technical Advisory Committee; Vickie Dawley, District Manager of the Tehama County Resource Conservation District.

1. **CALL TO ORDER:** The meeting was called to order at 8:32 a.m. by Chairman Ross Turner.
2. **APPROVAL OF MINUTES:** Motion by Director Borrer and Second by Director Willard to accept the October 26, 2004 minutes as presented. Motion carried by those present 3-0 with 2 absent.
3. **PUBLIC COMMENT:**

Director Russell entered.

Ernie Ohlin discussed the change in support of flood control efforts in the State. The Corps of Engineer's new representative, Colonial Light, spoke at meetings attended by staff and discussed the Northern California project, Kopta Slough in Tehama County. Colonial Light used this project as an example of a beneficial project not only to the environment, but to flood control. No information from the Colonial regarding continuation of funding from the Corps of Engineers for the project.

Director McIver entered.

Director Borrer discussed the Shasta/Tehama Water Education Coalition. The bills were sent out and \$80,000 has been received to date. Also, a Sacramento Coalition meeting was attended by Director Borrer in which the Chairman of the Regional Board and was asked as to what the penalties would be for those who do not join the Coalition. No answer was given.

Director Willard questioned how many had joined the Coalition. Director Borrer answered that the first estimate was out of 160,000 acres of irrigation lands, 40,000 have signed up. It was amazing, Director Borrer continued, how many \$25 checks were received from those that had less than 12.5 acres.

Director Willard thanked Director Borrer for his dedication.

4. **AB3030 TECHNICAL ADVISORY COMMITTEE UPDATE:** Gary Antone, Chairman of the AB3030 TAC, discussed comments by the AB3030 TAC regarding the Sun City Tehama Groundwater Investigation being conducted by Kleinfelder. It was felt that a serious investigation by the Consultant was being completed in the right manner and will benefit the County.

Gary Antone continued that there is potential in the area to serve 4,000 new homes with groundwater. Also, that development can happen north and east of the project. This will be critical as time goes on. Other items discussed was, the Regional Groundwater Coordination activities staff is involved with and

thanked him for his continued work. The TAC supports staff with regards to gathering information from different basins and regions to understand more of Tehama County's basins which connects to other Counties. With regard to the AB303 grant, adding two new multi-completion wells, the data will continue our passive monitoring of Phase I of the Groundwater Monitoring Plan.

Gary Antone discussed a meeting attended by Roger Sherrill regarding hard rock drilling which is affecting the area Roger resides in. This type of drilling has an early surge of water, making the well show a high yield. When stretching this over a period of 10 to 15 years, the amount of flow drops. The end result is 25% of what was initially expected. When the developer builds houses and subdivisions, based on this early information, there are problems and we need to be cognizant of this.

Dan McMannus attended the meeting of the AB3030 and discussed classes he is attending for well construction and rehabilitation. Information will be brought back to the committee for proper well techniques, new technology, as it exists today, and rehab of wells. Red Bluff is included with many agencies across the County as to older wells. This information will be very valuable.

5. **SUN CITY TEHAMA-GROUNDWATER INVESTIGATION UPDATE:** Ernie Ohlin gave a brief overview of the Sun City Tehama project presented by Bill Bergmann of Kleinfelder Consulting Service. The pilot hole was drilled 1,620 feet in depth. Logs for sonic testing, electric, temperature and caliper was completed. Information gathered was believed to be important due to the fact that the large amount of water found is below any previously drilled in Tehama County (1,400 to 1,600 ft.). The next step on the project is to go to an adjacent location and drill a 16 inch hole approximately 1,600 ft. deep for pump testing. This will provide information on the capacity at different levels. Currently, Kleinfelder has gone one mile around the project property, and with the assistance of DWR, know where the wells are and is attempting to measure static level and water quality samples from these landowners.

With regard to the 200 lots on the west side of the property, no definitive answer has been received as to whether they will hook up with the municipal system or if those residents will drill their own wells. Pump testing and data loggers in the area will hopefully provide the needed information. 2500 to 3000 gallons per minute is the estimated demand. Three to four production wells will be drilled when the project begins.

6. **TEHAMA COUNTY RESOURCE CONSERVATION DISTRICT UPDATE:** Vickie Dawley, District Manager and Project Director for the RCD, thanked the members of the Board for their continued support as Supervisors and welcomed Director Willard back. As a Project Manager, management of the 319H grant is part of her job. The RCD is presently conducting a Tehama West Watersheds Investigation from south of Cottonwood Creek down to the Glenn County line. The 319H grant gives money for demonstration projects on private property which are new and innovative projects in the watersheds. Outreach workshops are also available. Currently, Tom McCubbins, Project Manager, has revived the Oak Hardwood Advisory Committee and management of the Fire Plan for the Tehama West Watersheds. Once the Fire Plan is complete, the County will be linked and knowledge will be gained for where more water sources are needed. Watershed Assessment and Arundo identification is also part of his duties. Leaving the RCD is Scott Spinner who managed the mobile lab doing irrigation evaluations at no charge for several counties. Scott is presently working on an Elderberry survey for BLM in the Bend area. They propose to GPS all Elderberry in the Bend area. Presently, the RCD is hiring a watershed specialist to

write the Watershed Plan and also hiring an education outreach person.

Ernie discussed the Elderberry survey plan. Through the Sacramento River Conservation Forum, in an effort to de-list the Elderberry Beetle, they are trying to establish baseline information of how many plants were in the County when listed, and what has happened since then. Staff will update the RCD as information comes in.

Vickie Dawley added that a five-year project in conjunction with Caltrans, ended in October. The RCD planted Elderberry seedlings along the Adobe Road Interchange. This was a difficult project to complete.

7. **APPROVAL OF RESOLUTION 04-2004 TO APPLY FOR AB303 GRANT:** Motion by Director George Russell and Second by Director Barbara McIver to approve Resolution 04-2004.

Ernie Ohlin added this grant would establish two multi-completion wells. One would be in the Redding basin in the Bowman area. With regard to the Sun City project, Ernie reported that it has been a common thought the Lower Tuscan Aquifer came up from Butte, Glenn County and possibly up to around Thomas Creek. Now that Sun City investigation has discovered the Tuscan in their pilot well, we know the more investigative work we do will help us understand our resources. The other well in the southern end by the County Line will provide information regionally what and how projects will affect us.

Motion carried 5-0 with 0 absent.

8. **NORTHERN CALIFORNIA CENTRAL VALLEY PROJECT (CVP) CONTRACT APPROVAL:** Director Bill Borrer presented a draft letter directed to the Secretary of Interior requesting a signature for the CVP contract renewal. This has been a long contentious project and all that needs to be done is to have the Secretary sign the contract. The contract is important to the agricultural region and imperative to complete.

Motion by Director Borrer to direct the letter to the Secretary of Interior encouraging signature of the contract. Motion Seconded by Director Russell and carried 5-0 with 0 absent.

9. **NCWA MONTH IN REVIEW:** As presented. No questions.

10. **ADJOURN:** With no further business, the meeting adjourned at 9:14 a.m.