

**TEHAMA COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
COORDINATED AB3030 GROUNDWATER MANAGEMENT PLAN
TECHNICAL ADVISORY COMMITTEE MEETING OF AUGUST 15, 2005**

Present: Gary Antone; Allan Fulton; Jim Lowden; Bill Richardson; Roger Sherrill. Absent: Bob Steinacher; Walt Mansell; Kevin Borrer; Steve Kimbrough. Also present: Ernie Ohlin, Water Resources Manager; Bill Ehorn of DWR; and Toccoy Dudley, DWR.

1. **Call to Order:** The meeting was called to order by Chairman Gary Antone at 2:04 p.m.
2. **Introductions:** None
3. **Public Comment:**

Ernie Ohlin announced that on September 29, a meeting of the NSVWF will be held in Chico at the Masonic Family Center at 2:00 p.m. regarding the Lower Tuscan.

Ernie Ohlin was provided information on a new rainwater filtration system. The inventor will visit with staff at a later date and the committee will be updated.

Roger Sherrill announced a meeting by ACWA Regions 1 and 2 which will look at a gizer system, which injects waste water into hot lava systems and the steam is used for electricity. The dates are October 6 and October 7. Information is forthcoming.

NCWA Month in Review was distributed to members.

4. **Election of Chairperson and Vice Chairperson:** Motion by Roger Sherrill and second by Jim Lowden to re-elect Gary Antone for Chairperson. Carried by those present 5-0 with 4 absent.

Motion by Roger Sherrill and second by Bill Richardson to re-elect Jim Lowden as Vice Chairperson. Carried 5-0 with 4 absent.

5. **Sun City Tehama Update:** Ernie Ohlin attended a meeting with DelWeb representatives regarding the water assessment modeling for their housing project. The model is approximately 13-miles wide from east to west and approximately 11-miles long from north to south. Their assumptions were on the conservative side. With regard to the 3-year drought, the draw down in the 500 ft. aquifer was 4' of draw down. A second meeting will be held at DWR in Red Bluff to discuss areas of concern and sensitivity levels. A zero percent precipitation was used by Del Web for the drought year analysis.

Ernie Ohlin added that the developer is planning on using the 500' aquifer layer for the domestic water supply. They feel there is enough water with a lot of recharge. The 1000' ft. deep well will need treating due to the arsenic level. Presently, it is set up for landscaping and the golf course. The current water quality standards are met with this well. If and when the treatment plant is completed, the landscaping and golf course will

use treated water.

The accumulative affect of ACID and DelWeb wells was also discussed. Staff felt with the new lots approved on the other side of I-5, impacts will be seen in the future.

Roger Sherrill spoke of the east side, two sections south of Lake California being looked at for residential lots. Also, the Master Plan for Lake California may be revised to take the other 3600 acres and develop it.

6. **2005 Ab303 Grant - Discussion Proposed Monitoring Well Locations:** Ernie Ohlin announced the draft contract has been received from the State for the AB303 Grant for installation of two multi-completion monitoring wells and data loggers in Tehama County. Initially, one well was to be installed in the Bowman area, but possibly with assumptions of development in the County, installing in the area west of Bowman would be preferred.

Discussions continued regarding modeling and recharge rates in the Tehama formations. Staff questioned the members for opinions of where to install the monitoring well. Possibly 4-5 miles west of the projects on I-5, but no further west. Toccoy Dudley felt if the well was further west and 1000 feet, you would be in the shale. Drilling east would pick up petroleum.

Gary Antone suggested a map delineating the development in the County would be useful.

Roger Sherrill added that as development goes forward, we should make sure we have the ability to pick up at least one monitoring well in a major project.

7. **Los Molinos Community Service District Signatory to Ab 3030 Plan:** Ernie Ohlin met with the Board and discussed the AB3030 Plan. The District has decided to become signatory to the Plan.

Jim Lowden added that Board members had expressed interest in groundwater management plans. The AB3030 was presented to the members and they felt this was the direction they would like to proceed.

- 8./9. **BMO Methodology Packets - Discussion:** and **SB1938 Compliance - Overview:** Ernie Ohlin announced that Bob Vince has left CDM and that Carrie Buckman will now head the project. CDM has recommended the SB1938 compliance issues be reviewed and insure that adjustments and changes be sent to all signatories. Once this is complete, then the BMO will be addressed.

Roger Sherrill suggested that with the SB1938, there are 20 pieces of legislation that affect the ability to receive grants, reporting ability to the State, and involvement in groundwater monitoring. To do a complete report, CDM will need to examine everything.

Ernie Ohlin stated that it should be considered that once we go through with our plan and have addressed the issues to be compliant with SB1938, the Board has approved and

adopted, it could possibly be assumed that the signatories would feel they are also compliant. CDM will attend the next meeting and discuss issues with the committee.

Staff was questioned of the number of agencies involved in the plan. A list will be forwarded to members for updates.

10. **Next Meeting Date September 19, 2005**
11. **Adjourn:** With no further business, the meeting adjourned at 3:33 p.m.