

AB3030
MINUTES OF NOVEMBER 18, 2004

Present: Gary Antone; Tom Heffernan; Jim Lowden; Bill Richardson; Bob Steinacher; Kevin Borrer; Roger Sherrill. Absent: Walt Mansell and Steve Kimbrough. Also present: Bill Goodwin, Public Works Director; Ernie Ohlin, Water Resources Manager; Dan McMannus, DWR; Bill Bergman, Kleinfelder Consultant for Del Webb Sun City/Tehama project.

1. CALL TO ORDER: The meeting was called to order by Chairman Antone at 2:03 p.m.

Chairman Antone added that a possible action item concerning ACWA was brought to his attention and not placed on the agenda. Motion to add this information to the agenda was requested. Motion by Jim Lowden and Second by Bill Richardson to add the information to the agenda with possible action. Carried 7 to 0 with 2 absent.

Roger Sherrill: ACWA is working on a blueprint of California water problems and identifying areas. A draft was received for the North Sacramento Valley area and comments need to be completed by tomorrow. Copies are available for review. Two paragraphs are general comments that need review. The whole picture of surrounding water transfers is not clear. What they are saying is that before anything is done, there needs to be a statewide understanding of how transfers take place and the mechanism. This understanding is missing from a State and local level.

Bill Richardson and Ernie Ohlin agreed that the wording "abundant" is incorrect wording at this time. Suggestion from Gary Antone to use "significant" groundwater reserves.

Continued reading of the draft brought to the group, "The Sacramento Valley would benefit from clear guidance.....", it was questioned as to "whose guidance".

Questions continued as to the process of transfers. It was agreed there is no clear definition of the process.

No motion was given on this item.

2. INTRODUCTIONS were done.
3. APPROVE MINUTES: Motion to approve the August 16, 2004 Minutes by Kevin Borrer, Second by Tom Heffernan and carried 7 to 0 with 2 absent.
4. PUBLIC COMMENT: Roger Sherrill informed the members that the California Groundwater Association is challenging DHS on the issue of hard rock drilling and the yields of fractured rock and hard rock wells. DHS proposes that on the initial studies, the yield be limited to 25% and if it can be studied for over a possible 10-year period, may increase to a 50% yield. The California Groundwater Association has asked ACWA to join them.

Dan McManus attended a meeting regarding rehabilitation of wells and well mineralization. A CD is available for presentation to this group.

Ernie Ohlin has attended meetings discussing flood preparedness, levee maintenance and funding issues. This has become an important item on many organization agendas.

5. **SUN CITY TEHAMA - GROUNDWATER INVESTIGATION:** Bill Bergman, Consultant for Kleinfelder, informed the members of the progress and findings of the pilot well that was completed for Del Webb properties. The pilot well discussion included chip trays, well logs, and core samples.

Bill Bergman was asked by Del Webb to gather information for a preliminary water resource assessment which included existing wells on the site. There were two existing wells approximately 500' in depth. One well was repaired and another was pumped for 48 hours. A well is currently being used for a water supply, pumping 100 gallons a minute for drilling operations. Driller logs were provided by DWR to Kleinfelder for depths, locations and diameters of all surrounding wells. A decision was made that the wells supplied enough water to go to the next step which was the pilot well, and to drill at a greater depth of 1600' to determine if the Tuscan Aquifer was in the area. At 50' intervals, core samples were taken and the Tuscan was reached and water it was determined to continue further investigation to assess if there would be adequate water.

Dan McMannus presented a photo diary of the pilot well drilling process which took place from October 4th thru October 18, 2004.

Presently, Bill Bergman continued, the well is abandoned and filled with concrete due to the small 6" diameter. Samples of water quality were not done. Approximately 3,200 homes are planned for the area. Preliminary numbers given for the water quantity was 4,000 af per year or 2,500 gallons per minute, 3.6 million gallons per day with 3 to 4 wells drilled.

Bill Goodwin added that potential development north of the Del Webb site could add 6,000 total to the new developments in the Cottonwood area.

Ernie Ohlin stated that information gathered is still in the preliminary stages. Samples and information gathered will be analyzed and the impacts in the CEQA process to the residents need to be determined.

Bill Bergman, using GIS and DWR well log information, will plot wells for which parcel numbers are available and existing wells. With the available information, testing of approximately 10% of the existing wells will begin for minerals, arsenic, zinc, etc. that tend to be problems in volcanic rocks. After water quality testing is completed, permission from well owners would be obtained to log information from daily use of wells. Pump testing in late January is hopeful for the proposed 16" diameter test well.

6. **REGIONAL COORDINATION UPDATE:** Ernie Ohlin discussed the Glenn County Coordinated Grant in association with Tehama, Glenn, Butte and Colusa County regarding institutional issues, and operations of water projects. NCWA is involved in identifying Groundwater Management Plan users, grant funding applicants involved in water issues and matching these programs for funding in the Groundwater Management Program.

7. AB303 GRANT APPLICATION UPDATE: Ernie Ohlin is in the process of completing the grant application for two multi-completion monitoring wells, one north in the Bowman area, approximately 1,000' deep. The other well would be at the south end of the County that would monitor use close to the Lower Tuscan.
8. NEXT MEETING DATE: December 20, 2004 is scheduled for the next meeting.
9. ADJOURN: With no further business the meeting adjourned.