

# TEHAMA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT MINUTES OF OCTOBER 18, 2011

Present: Directors'; Ron Warner; Dennis Garton; Gregg Avilla' George Russell; and Bob Williams. Also present: Arthur Wylene, Assistant County Counsel; Gary Antone, Executive Director of Tehama County Flood Control & Water Conservation District; Allan Fulton, President of the AB3030 T.A.C.; July Brown, Extra Help Engineering Technician for Public Works.

1. **CALL TO ORDER:** The meeting was called to order at 8:30 a.m. by Chairman Ron Warner. All present.
2. **PUBLIC COMMENT:** None
3. **ANNOUNCEMENTS:**
  - AB23 announced the Flood Directors' receive \$25 Stipend
  - Gary Antone will be attending the Water Knowledge Workshop on November 9, 2011.
4. **APPROVAL OF MINUTES:** Motion by Director Avilla, second by Director Garton to approve the September 20, 2011 minutes as presented. Carried 5-0 with 0 absent.
5. **WELL INFORMATION PUBLIC OUTREACH EFFORTS:** Allan Fulton presented information for public outreach concerning a better understanding of groundwater well infrastructure in Tehama County and surrounding areas. The information provided the location of wells, types, and depth of wells. Also included was an example of our key well in the County which is located on 99W and Finnel Ave. With information gathered, there are 218 domestic wells surrounding this well, 71 irrigation wells, 7 industrial/municipal-type wells. This shows that 50% of the wells in this area are less than 130 ft. deep. A better understanding of the well infrastructure which is a fundamental question in our Groundwater Management Plan. The purpose of this information is to educate and provide value to policy decision makers in the future.

Allan thanked the District for assistance costs for this project.
6. **GROUNDWATER MANAGEMENT PLAN UPDATE:** Allan Fulton reported the 15 year old document is in the process of review by staff and DWR. The final draft could be ready in two to three months.

Gary Antone thanked Mr. Fulton for the work he has accomplished in securing this document.
7. **CALIFORNIA STATEWIDE GROUNDWATER ELEVATION MONITORING (CASGEM) PROGRAM UPDATE:** Judy Brown provided information on the Tehama County CASGEM program that was passed by the legislation in 2009. This required program will be used to monitor wells throughout California. We will use our current monitoring well information and

continue to provide this information to the CASGEM program. Counties and other agencies have submitted information as well, and review has been completed for eight of our sub-basins with three more in progress. The Information gathered should be submitted January 2012 for fall measurements. CASGEM information will be collected throughout California and they will provide maps to make people aware of groundwater levels.

Gary Antone added that items 5 through 8 of this agenda all have commonality and working towards one goal which is to implement the Groundwater Management Plan passed by the Board fifteen years ago. The key is to make the public aware, how they operate, groundwater levels accurately monitored and recorded showing fluxuations occurring in various areas around the County. The next step is the trigger levels in the County. Currently Judy is refining the list from Brown & Caldwell to identify areas that either we did reach the trigger level correctly, or there is a question of the setting of the correct level.

8. **TRIGGER LEVEL INFORMATION UPDATE:** Gary Antone continued the discussion by adding this centers around refining the information we currently have. What we have learned, we can apply it to the groundwater principles we currently have. The question is what does a trigger level really look like. It is the depth of water from ground surface that is high or the reverse, when it returns down to the lowest point. That is what our goal is to locate. The lowest point to alert people that groundwater levels are reaching that point and make them aware of possible well problems or other issues. What we are finding is something that was not factored into the trigger levels. The changing ground use in the various areas. So much of the area to the South and West suffers from limited water is now seeing olive trees which were undeveloped or pastures. We are in the process of revisiting these areas to see what the pattern looks like, and the effect on water levels and what their options may be.

Director Garton questioned if this will assist us if Water Quality comes back to the Antelope area. Gary Antone answered that he would need to identify monitoring wells in that area. That may be a situation where we really need to visit with DWR and convince them to retest the various well sites they previously used. They would also need to give the area some time to settle into the new levels we will deal with.

9. **APPROVAL OF CLAIMS:** Motion by Director Garton, second by Director Williams to approve the claims in the amount of \$9,150.71. Carried 5-0 with 0 absent.
10. **ADJOURN:** With no further business, the meeting adjourned at 9:48 am