

**GLENN COUNTY
TECHNICAL ADVISORY COMMITTEE
For the Water Advisory Committee**

Glenn County Department of Agriculture
720 North Colusa St., Willows, CA 95988

Phone: (530) 934-6501 Fax: (530) 934-6503

Email: wateradv@countyofglenn.net Web Page: <http://www.glenncountywater.org/>

Minutes

Meeting Date: November 18, 2008

Time: 9:00 am

Place: Glenn County Department of Agriculture
720 N. Colusa Street
Willows, CA 95988

TAC Members Present:

Andrew Petyo for Kevin Backus	GC Dept of Health Services
Mark Black	GC Ag Dept
Lance Boyd	South Area
Andrew Farrar	East Area
Allan Fulton	UCCE
Randy Murphy	Public Works
Ben Pennock	Central Area
Kelly Staton	DWR
George Wilson	North Area

TAC Members Absent:

NONE

WAC Members Present:

Robert Coruccini Willow Creek Mutual Water Company

Others:

Tina Brothers WAC/TAC Secretary
Lester Messina Glenn County Ag. Dept.

- I. INTRODUCTIONS:** Those in attendance introduced themselves.
- II. APPROVAL OF MINUTES:** The minutes from the August 26, 2008 meeting were approved as mailed.
- III. DISCUSSION AND/OR ACTION ITEMS:**

A. Fall BMO's for Groundwater Levels

An overview of the Basin Management Objective (BMO) method for Sub-Areas 9 and 10 was discussed. These groundwater dependant Sub-areas utilize fall measurements for BMO compliance. This method takes into consideration annual precipitation and surface application of irrigation water from the adjoining surface districts. This fall five of the BMO wells are in a Stage 2 Alert and one well is in a Stage 3 Alert. The discussion continued focusing on the low level of precipitation over the past two years and the very low allocation of surface supply this year available in the Orland/Artois Water District and the Tehama Colusa Canal Authority as a whole. Due to these circumstances, growers in the district had to rely much more on groundwater this irrigation season, which can have a cumulative effect down gradient.

Between 2003-2007 groundwater levels were at or above average, however this year the levels have changed possibly due to the increases in plantings in groundwater dependant acreage over time. Just a cursory review of Glenn County crop reports shows an increase of approximately 18,000 acres of additional permanent crops in the past 20 years. It is unknown at this time how much of that increase created a demand for "new" water. This confirms the need for refining a method that could use the dedicated monitoring network on a broader basis. Kelly made a suggestion to develop spring BMO's from the dedicated network so that everything would be on a level playing field and wouldn't have to worry about what the deliveries are and be able to see winter recharge.

Kelly shared the fall 2008 groundwater elevation data DWR collected through out the valley with a comparison to fall 2007 data and the average of all wells were approximately 4.5 feet lower.

Allan would like to see the TAC develop a chart showing crop change through out the years and Ben added that he would like to see the BMO levels measured for spring, summer and fall for a few more years to collect more data. Lester will be presenting the fall BMO's to the WAC on December 9, 2008.

B. Existing BMO's for Groundwater Levels - This was partially discussed above. Further discussion will take place at future meetings.

MEMBER REPORTS:

1. Allan Fulton provided a handout for the upcoming "2nd Biennial Meeting on Water Resource Issues in Tehama County and the Surrounding Northern Sacramento Valley" area. The meeting will be held on Wednesday, December 3, 2008 at the Corning Veterans Hall, 1620 Solano Street, Corning and it will start at 9:00 am.

PUBLIC COMMENTS: None.

NEXT MEETINGS:

The next WAC meeting is scheduled for December 9, 2008 at 1:30 pm at the GCID Board room.

The next TAC meeting will be scheduled at a later date.

Meeting adjourned at 10:20 am

Respectfully submitted by,

Tina Brothers
WAC/TAC Secretary