

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

Glenn County Department of Agriculture
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Minutes

Meeting Date: October 26, 2010

Time: 1:30 pm

Place: Glenn County Planning and Public Works
777 N. Colusa Street
Willows, CA 95988

TAC Members Present:

Andrew Farrar	East Area
Allan Fulton	UCCE
Kelly Staton	DWR
George Wilson	North Area
Ben Pennock	Central Area
Kevin Backus	GC Dept. of Health Services
Lance Boyd	South Area

Others in Attendance:

Gaylee Curcio	Glenn Co. Ag Dept.
Lisa Hunter	Glenn Co. Ag Dept.
Eugene Massa Jr.	CBDD
Rachelle Valverde	GCID
Lester Messina	GC Ag. Dept.

TAC Members Absent:

John Linhart	GC Public Works
Mark Black	GC Ag Dept.

- I. **INTRODUCTIONS:** Those in attendance introduced themselves.
- II. **APPROVAL OF MINUTES:** The minutes from the June 14, 2010 meeting were approved as mailed.
- III. **DISCUSSION AND/OR ACTION ITEMS:**
 1. **Continue review of dedicated monitoring wells for summer BMO recommendations to the WAC**

From the recommendations of last meeting, Lester reviewed Summer BMOs established in 2007 and how they responded to the additional precipitation during 2009-2010 and upon review it appears that the method previously established was working in surface water areas but not in groundwater dependent areas. It was suggested that another way to address this issue is to utilize all measurements to date of the dedicated monitoring wells, then deduct one and two standard deviations from the lowest recorded measurement for the time period reported and assign that as a revised summer interim BMO. This is basically the same method used in 2007 to establish the BMOs and while the results are acceptable, Lester believes more realistic results can be achieved if these new numerical objectives are assigned. He is concerned that no level of BMO compliance can be enforceable when the groundwater level keeps going down.

Allan Fulton said they are coming up against the same issue in Tehama County. Into the first year of setting up and evaluating their BMOs, four of their sub-areas are in stage 2, two of which are areas where farming practices are expanding into orchards and their dependence on groundwater has been increasing. As they currently define stage 1 and stage 2, they are evaluating how it fits with well construction and the function of their current trigger levels. In their discussion with their Technical Advisory Committee, they realized that their analysis provides preventative information where periods of rapid growth occur, they can provide insight on what would be a good depth for a domestic well to be sustainable, which is a definite plus for policy makers.

Lester thought that the process being utilized in Tehama County is worth duplicating in sensitive areas of Glenn County and will see what it takes to get it done.

2. Discuss July 26, 2010 TAC Memo regarding investigations and District data request.

Lester reported that he has requested costs for modeling but has not gotten any solid response yet. He indicated that the committee might piggy back on the project that GCID has underway; Ben Pennock said he is going to have a conference call about it that afternoon.

Regarding the request sent out to the districts, only Western Canal has provided information. The Agricultural Department will put this data into ArcView with the crop information shape files with an overlay of water use data. Ben Pennock said GCID will provide 2009 information.

The memo will be forwarded to the WAC to maybe get a better response from the water districts.

3. Discuss development of a groundwater monitoring network to meet CASGEM requirements.

At the last WAC meeting, Debbie Spangler with DWR discussed the requirements to be a monitoring entity for CASGEM. A map of all the groundwater basins in the region was provided. In order to adequately characterize our basin, wells were identified that could be used for CASGEM. With the prioritization that DWR is working on right now, Kelly said it is important to focus on establishing a monitoring grid within the larger basins which would rank higher. Especially if resources are limited, it would be best to shoot for the bare minimum to meet the requirements and address what needs to be done. For the time being, DWR will keep monitoring the existing grid.

Further discussion on CASGEM will be at the November 10th WAC meeting. The Agriculture Department on behalf of the county proposes to monitor the outer groundwater basins, and the areas not covered by irrigation districts if necessary.

MEMBER REPORTS:

1) Kelly Staton reported that fall groundwater measurements were taken last week. Next week, they are doing mountain counties. The data should be available online next week but as far as contour maps or statistics, it will take about a month due to staffing shortage and quality control.

2) Kelly Staton also reported, in response to Lester's question, that the contract for Prop 204 is moving forward. It still has to go through Contract Services in Sacramento so it will probably be another month.

3) Lester announced that the revision to the groundwater ordinance will be available for review and discussion at the WAC meeting on November 10th.

PUBLIC COMMENTS: None.

NEXT MEETINGS:

The next TAC meeting has not been scheduled at this time.

The next WAC is scheduled for November 10, 2010 at 1:30 pm.

The meeting was adjourned at 2:45 pm.

Respectfully submitted by,

Gaylee Curcio