

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

Glenn County Department of Agriculture  
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**Minutes**

Meeting Date: June 14, 2010

Time: 1:30 pm

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

**TAC Members Present:**

Mark Black	GC Ag Dept
Andrew Farrar	East Area
Allan Fulton	UCCE
Lester Messina	GC Ag. Dept
Kelly Staton	DWR
George Wilson	North Area
John Linhart	GC Public Works
Ben Pennock	Central Area

**TAC Members Absent:**

Kevin Backus	GC Dept. of Health Services
Lance Boyd	South Area

**Others:**

Gaylee Curcio	Glenn Co. Ag Dept.
Lisa Hunter	Glenn Co. Ag Dept.
Todd Jorgensen	Glenn Co. Ag Dept.
Eugene Massa Jr.	CBDD

- I. **INTRODUCTIONS:** Those in attendance introduced themselves.
- II. **APPROVAL OF MINUTES:** The minutes from the April 20, 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**

The discussion was continued from the previous meeting on selecting additional summer BMO's from the existing dedicated monitoring network. Since those discussions, it was suggested to forgo adopting additional summer BMO's this year. By not adding more summer BMO's and considering the fact that some have been on the decline and the fact that precipitation has brought many dedicated monitoring well levels back to a level similar to where they were when the process started, it was thought a good idea to take the opportunity to review the existing BMO levels this summer to reevaluate the selected method used to establish them. George Wilson thinks it is a good idea to hold off for this year and Kelly Staton suggested it would be good to focus on BMOs in general and see how effective they are. She also suggested creating additional hydrographs from wells surrounding the summer BMOs, plot them at a graph and see if they are mimicking each other. All were in agreement.

**2. Consider investigations and possible actions relating to low spring groundwater levels in areas of concern within the County.**

The TAC agreed at the previous meeting to do more investigative work before recommending any action to address the areas of concern in sub-areas 3 & 5 which are currently at stage 3 alerts or stage 2 alerts teetering on stage 3. These are:

- (1) investigate by gathering more information from groundwater contours. Currently, the TAC is dependent on northern DWR for this data.
- (2) investigate by looking further into land and water use changes.
- (3) investigate by predicting future population and/or agricultural growth in the area.
- (4) investigate by using precipitation indexes-it would be helpful to compare wet/dry index and put in any hydrographs but the index will usually just mimic the hydrographs.
- (5) investigate by looking at surface water allocations in the area and how it is utilized vs. groundwater use.
- (6) investigate by using available models as a way to determine if the originally established BMOs are too restrictive.

The committee felt that these were all good ideas to keep working on. Kelly has inquired into modeling and thinks that the SACFEM model can be used to run this type of modeling scenarios. Allan Fulton hopes modeling will help determine the sensitivities between all the different sub-areas. Ben Pennock brought up that long-term modeling would be a good investment in the long run but Lester feels that, due to the urgency of the situation, a localized modeling is needed right now.

On a related note, the Ag department has been compiling well log information into an Arc View data base. Well locations based on type of well and in five-year increments are plotted on a map layer and the corresponding well log is linked to the location. The Ag department is also able to place current crop information on a separate layer and see what crops are being planted in surface and groundwater sub-areas of the County.

In closing, going forward with the modeling will help the TAC determine which sub-areas are at risk. With the mapping project, any discussion of well spacing and the establishment of Active Management Areas proposed in developing legislative actions that can affect groundwater management in the state, a lot of outside help may be needed but Lester feels that the TAC is doing the best it can.

**MEMBER REPORTS:** None.

**PUBLIC COMMENTS:** None.

**NEXT MEETINGS:**

The next WAC and TAC meetings have not been scheduled at this time.

The meeting was adjourned at 2:55 pm.

Respectfully submitted by,

Gaylee Curcio