

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

Glenn County Department of Agriculture

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Minutes

Meeting Date: January 25, 2011

Time: 9:00 a.m.

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

TAC Members Present:

Allan Fulton	UCCE
George Wilson	North Area
Ben Pennock	Central Area
Kevin Backus	GC Dept. of Health Services
John Linhart	GC Public Works

Others in Attendance:

Gaylee Curcio	Glenn Co. Ag Dept.
Lisa Hunter	Glenn Co. Ag Dept.
Rachelle Valverde	GCID
Lester Messina	GC Ag. Dept.
Jeanette Deniz	Citizen

TAC Members Absent:

Kelly Staton	DWR
Lance Boyd	South Area
Andrew Farrar	East Area
Ag Commissioner	Vacant

I. INTRODUCTIONS: Those in attendance introduced themselves.

II. APPROVAL OF MINUTES: The minutes from the October 26, 2010 meeting were approved as mailed.

III. DISCUSSION AND/OR ACTION ITEMS:

1. Discussion and review of the cumulative frequency and the depth distribution of wells in the County and how it may be utilized for establishing BMOs.

At the last meeting, Allan Fulton discussed the trigger levels they developed in Tehama County, which came up with historic lows right after the first year of implementation. John Ayres with Brown and Caldwell, who helped Tehama County in this process, is working with Allan to evaluate the result and was also at the meeting that morning to provide feedback to the TAC on the study done by Glenn County in replication of Tehama County's cumulative frequency investigation.

Lisa Hunter discussed the work she has been doing with data from some of the wells in the county. Using the Tehama County's cumulative frequency method as a guide, she compared the hydrograph of the BMO wells established in 2001 and the hydrograph of the dedicated monitoring wells within 2 miles to see if they were mimicking each other. From the information provided by Environmental Health and Department of Water Resources, Lisa sorted out the wells by use (irrigation or domestic) and plotted out the wells in another

spreadsheet to determine depths. In this study, 10 foot depth intervals were used to capture more wells that may be at risk. She found that using the screened intervals and plotting the wells at the proposed stage alerts, considering minimum and maximum water elevations, that the lowest measurement taken were not even at the screened interval. The method allowed her to identify wells which may be at risk by assessing the depth and/or shallowness of the wells in relation to the BMO. In this exercise, she identified 16 wells which may be at risk but not all these wells may still be existence. The method was discussed further and recommendations were made to improve the presentation prior to presenting it to the WAC on February 8, 2011.

MEMBER REPORTS: None

PUBLIC COMMENTS: None.

NEXT MEETINGS:

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

The next WAC meeting is scheduled for February 8, 2011 at 1:30 pm.

The meeting was adjourned at 10:45 am.

Respectfully submitted by,

Gaylee Curcio