

**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
E-Mail: wateradv@countyofglenn.net
Web Page: <http://www.glenncountywater.org/>

AGENDA

MEETING DATE: Tuesday, August 11, 2015
TIME: 1:30 P.M.
PLACE: Glenn County Department of Agriculture
720 N. Colusa Street, Willows, CA 95988

I. INTRODUCTIONS:

TAC Members:

Kevin Backus	Glenn Co. Env. Health	Ben Pennock	Central Area
Marcie Skelton	Glenn Co. Ag Dept.	Lance Boyd	South Area
Matt Gomes	Glenn Co. P&PWA	John Brooks	North Area
Leigh McDaniel	Board of Supervisors	Roy Hull	DWR
Anjanette Shadley	East Area	Allan Fulton	UCCE

II. PUBLIC COMMENT:

Any person wanting to address the Technical Advisory Committee on any item NOT ON TODAY'S AGENDA may do so at this time. The Technical Advisory Committee will not be making decisions or determinations on items brought up during Public Comment.

III. APPROVAL OF MINUTES:

- a. Consider approval of the minutes of the November 13, 2014 meeting.
- b. Consider approval of the minutes of the December 15, 2014 meeting.

IV. DISCUSSION AND/OR ACTION ITEMS:

- a. WAC report
- b. Discussion and possible action- BMO revisions
- c. Discussion and possible action- Review process for and potential updates to the Abnormal Groundwater Level Reports
- d. Other topics of interest
 1. Sustainable Groundwater Management Act Updates

V. COMMUNICATIONS:

VI. NEXT MEETING:

- a. The next TAC meeting will tentatively be scheduled at today's meeting.
- b. The next WAC meeting is tentatively scheduled for November 10, 2015.

VII. ADJOURN

Any documents related to agenda items that are made available to the Technical Advisory Committee before the meeting shall be available for review by the public during normal business hours at 720 North Colusa Street, Willows, California, 95988.

In compliance with the Americans with Disabilities Act, if you need special assistance or accommodations to participate in this meeting, please contact Lisa Hunter at the Glenn County Department of Agriculture at 530-934-6501. Notification at least 48 hours prior to the meeting will enable the Glenn County Water Advisory Committee to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.101-35.164 ADA Title II.)

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MINUTES

MEETING DATE: Thursday, November 13, 2014
TIME: 2:00 P.M.
PLACE: Glenn County Department of Agriculture
720 N. Colusa Street, Willows, CA 95988

I. INTRODUCTIONS:

TAC Members Present:

Jim Donnelly	Glenn Co. Ag Dept
Roy Hull	DWR
Matt Gomes	Glenn Co. PPWA
Lance Boyd	PID/PCGID-South Area
John Brooks	North Area
Anjanette Shadley	East Area, WCWD
Ben Pennock	Central Area
Kevin Backus	Glenn Co. Env. Health
Leigh McDaniel	Board of Supervisors

Others in Attendance:

Lisa Hunter	Glenn Co. Ag Dept.
Larry Domenighini	WAC Chair, GCFB
Mark Lohse	WAC At-large member
Mary Fahey	Colusa County
Will Martin	Capay Farms
Alan Schauer	Visitor
Barbara Hennigan	

TAC Members Absent:

Allan Fulton	UCCE
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II. PUBLIC COMMENT:

Alan Schauer was introduced and addressed the committee. Will Martin asked a question regarding the five new potential GCID wells.

III. APPROVAL OF MINUTES:

- a. The minutes of the August 26, 2014 meeting were approved as submitted.

IV. DISCUSSION AND/OR ACTION ITEMS:

a. WAC Report

Larry Domenighini provided the Water Advisory Committee report. The WAC heard updates from the ad hoc committees. The outreach committee is planning public meetings for February. The legislation committee is preparing a summary of the new

legislation. A presentation will be given to the WAC at the next meeting, and a similar presentation to the Board of Supervisors tentatively December 16.

b. Review TAC responsibilities

This item was postponed until the following meeting.

c. Discussion and Possible Action – BMO Revision

Continuing the previous discussions, Basin Management area boundaries were discussed. A new recommendation 5B was developed by combining portions of previous recommendations. 5B included the previous recommendations of allowing the foothill basins to be one management area, the Corning Basin to be split into east and west management areas, the West Butte Basin would be its own management area, and the Colusa Basin would be subdivided into three sub units. One unit would include the area with boundaries as follows: the county line and Stony Creek to the north, GCID canal to the east, the fault line to the south and Bulletin 118 boundary to the west. The second unit would include the following boundaries: the fault line to the north, Bulletin 118 boundary to the west, GCID canal to the east, and the county line to the south. The third unit would have the following boundary: the GCID canal to the west, the Sacramento River and Bulletin 118 boundary to the east, and the county line to the south. Ms. Hunter will make the appropriate changes to the map. 5B was approved unanimously by the members present to forward to the WAC for potential approval.

d. Discussion and Possible Action – Ad Hoc Action List approved by the Board of Supervisors in May 2014

No discussion on this item took place.

e. Discussion and possible action—Review process for and potential updates to the Abnormal Groundwater Level Reports

This topic was held over until the next meeting.

f. Other Topics of Interest

None

V. COMMUNICATIONS:

None discussed

VI. NEXT MEETING:

- a. The next TAC meeting will be scheduled at a later date, with a target of the week of December 18.
- b. The next WAC meeting is scheduled for December 9, 2014.

VII. ADJOURN

The meeting was adjourned at 4:25 p.m.

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MINUTES

MEETING DATE: Monday, December 15, 2014
TIME: 1:30 P.M.
PLACE: Glenn County Department of Agriculture
720 N. Colusa Street, Willows, CA 95988

I. INTRODUCTIONS:

TAC Members Present:

Jim Donnelly	Glenn Co. Ag Dept
Roy Hull	DWR
Matt Gomes	Glenn Co. PPWA
Lance Boyd	PID/PCGID-South Area
Anjanette Shadley	East Area, WCWD
Ben Pennock	Central Area
Allan Fulton	UCCE
Leigh McDaniel	Board of Supervisors

Others in Attendance:

Lisa Hunter	Glenn Co. Ag Dept.
Brian Taylor	Glenn Co. Ag Dept.
Mark Lohse	WAC At-large member
Will Martin	Capay Farms
Barbara Hennigan	
Erin Smith	DWR

TAC Members Absent:

Kevin Backus	Glenn Co. Env. Health
John Brooks	North Area

I. PUBLIC COMMENT:

None.

II. APPROVAL OF MINUTES:

The minutes of the November 13, 2014 meeting were not available and will be considered at the next meeting.

III. DISCUSSION AND/OR ACTION ITEMS:

- a. WAC report—WAC met December 9, 2014. Discussion included the member vacancy for the East Side Irrigation and Reclamation Districts. An application was received and will be considered at the Board of Supervisors meeting December 16. The WAC reviewed and ultimately approved the TAC recommended Basin Management Area

revision 5B. The committee also received updates on the education/outreach and legislation ad hoc committees, including upcoming outreach meetings and an upcoming legislation overview to the Board of Supervisors.

- b. Review TAC responsibilities—Reviewed the handout included in the agenda packet which outlines the TAC responsibilities relative to Ordinance 1237.
- c. Fall 2014 Groundwater Level Report—Roy Hull provided an update on the fall 2014 groundwater levels. The presentation included the water year index, precipitation information, groundwater level change summaries, and selected hydrographs. About 155 wells are measured in Glenn County. Groundwater level change maps were distributed.
- d. BMO revisions—Discussion continued on BMO revisions including trendlines, water balances, use of dedicated monitoring wells, more uniform stage alert levels and actions, a potential vertical component. Ben Pennock provided an overview of the history of the BMO wells, levels, and actions. Statements were made that goals for the BMOs may be helpful (example: is the goal to stabilize or recover the basin to “full” status?). The need to preserve current investments, and also allow for responsible growth was discussed. An ad hoc committee was created to work on the BMO revisions hopefully to bring potential models to the next TAC meeting. Members include Allan Fulton, Roy Hull and/or Erin Smith, and Ben Pennock.
- e. Review process for and potential updates to the Abnormal Groundwater Level Reports-- Reviewed handouts provided in the agenda packet. Ideas were discussed regarding updating the Abnormal Groundwater Level Report form to ask for more information and adding “steps to check” prior to filing a report. The report/process should be clearer that filing a report will not solve individual well issues; rather it will provide an opportunity to learn more about our aquifer systems within the County. TAC members were requested to bring ideas to the next TAC meeting regarding updating the form and process.
- f. Other topics of interest—none discussed.

IV. COMMUNICATIONS:

None discussed.

V. NEXT MEETING:

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

VI. ADJOURN

The meeting was adjourned at 3:41 p.m.

MEMO

TO: Technical Advisory Committee

FROM: BMO ad hoc Committee

RE: TAC MEETING

WHEN: AUGUST 11, 2015, 1:30 P.M.

WHERE: GLENN COUNTY AG COMMISSIONER OFFICE

At the TAC meeting, we will review the work the BMO ad hoc committee has been undertaking. This memo provides a brief introduction to a process developed by the sub-committee prior to the August 11 meeting. The intention is to explain the methodology and work through an example at the meeting. At the conclusion of the meeting, the sub-committee would appreciate constructive feedback regarding the process developed and a consensus to support or not support the proposed process. The TAC's recommendation will determine whether or not to move forward with completing the analysis for the entire County using this process. The TAC's recommendations could also lead to significant improvements to the methodology.

The term "process" or "methodology" is used to indicate this is an attempt to apply science-based information and develop a method to help make informed decisions about basin management objectives (BMOs). The process will be presented as a foundational step providing for a range of possibilities for BMOs that would ultimately be decided by policy makers. The concept of a slide rule or some other type of calculator has been used as a way to think about the process that will be presented. This process does not advocate for any particular BMO levels but seeks to provide sound methods of applying groundwater level and well information to frame the possibilities.

The sub-committee's goal was to develop a methodology that would frame potential BMO options that used a process that could be consistently applied and repeated across all sub-basin and over time. The process utilizes Glenn County's dedicated groundwater monitoring network as much as possible. It also takes into account current well infrastructure, groundwater levels, and seasonal fluctuations. The process is aimed at balancing both the protection of the current wells and allowing reasonable and responsible potential growth in Glenn County. The process attempts to be sensitive to balancing groundwater use with recharge. It also tries to be sensitive to widely varying groundwater conditions. The process also seeks to provide insight to determine a timeline for sustainability in different areas.

Once an acceptable process for discussing possible BMO's is established by the TAC, stage alert levels can be combined with management actions that will help provide for sustainability. Development of stage alert levels and management actions will be taken up by the TAC in later meetings after a process for establishing BMO's is in place.

It is important that the TAC assist the WAC and Glenn County with a sound, defensible method for establishing BMO's. If the process presented at this TAC meeting is not acceptable, it is important that the TAC provide alternatives.