



**COUNTY OF COLUSA**  
**DEPARTMENT OF AGRICULTURE**  
**GROUNDWATER COMMISSION**  
*100 Sunrise Boulevard Suite F*  
*Colusa, CA 95932*

**JOSEPH J. DAMIANO**  
Agricultural Commissioner  
Sealer of Weights & Measures

**MARY FAHEY**  
Water Resources Coordinator

Matt LaGrande | Lorraine Marsh, Chair | Jeff Moresco | Bruce Rolen, Vice Chair | Darrin Williams

**REGULAR MEETING NOTICE OF THE COLUSA COUNTY GROUNDWATER COMMISSION**

**Location:** Colusa Industrial Properties  
100 Sunrise Blvd., Colusa, CA 95932  
**Date:** September 10, 2015  
**Time:** 1:30-3:30 p.m.

**Meeting MINUTES**

**CALL TO ORDER** Meeting was called to order by Chair Lorrain Marsh at 1:30pm

- a. **Pledge of Allegiance**
- b. **Introductions**
- c. **Roll Call:** All Commissioners Present
- d. **\*Acceptance of Agenda**  
Moved by: Commissioner Bruce Rolen to accept Agenda as presented  
2<sup>nd</sup>: Commissioner Jeff Moresco  
Action: Approved
- e. **\*Approval of Minutes from June 11, 2015**  
Moved by: Commissioner Rolen to accept Minutes from June 11, 2015 as presented  
2<sup>nd</sup>: Commissioner Darrin Williams  
Action: Approved
- f. **Period of Public Comment**  
Member of public addressed Commission with brief family history in farming in Colusa County. Question: what data are we relying on for observation wells? How they are being observed and what wells are being used.  
Roy Hull will provide where the information pertaining to this can be found when giving his presentation.  
Mary Fahey provided a letter to the Commission from Modoc IL., regarding shipping water by rail to California for drought relief.

2. **GENERAL BUSINESS**

- a. Staff Report: Mary Fahey presented the following information:

**Water Users Group**

*The Water Users Group met August 25, 2015. General discussion was held regarding: August DWR groundwater measurements, NASA's subsidence report, and the County's temporary moratorium on well permits. Their next meeting will be in November, exact date has not been scheduled.*



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**Technical Support Team**

*Staff, along with the Ag Commissioner and TST members, has worked with Grant David's Engineering, Inc. on a scope of work to complete a county-wide study of groundwater conditions. The SOW will go to the Board of Supervisors for approval at their September 8 meeting. The work will include an assessment to describe the hydrogeologic and hydrologic characteristics and historical groundwater conditions in the Colusa County portion of the Colusa Sub-basin. In addition, a more detailed study will be completed in the area of the county that is demonstrating overdraft.*

*GIS software has been installed and staff is able to work on mapping projects. Staff has begun mapping all wells in the county, broken out in five year increments so we will be able to clearly see county-wide well development from 1970 to present. This is going to be a long-term, extremely time consuming project. We will have part time help from Department of Agriculture staff beginning in early September.*

*Darrin Williams: will TST be surveying landowners to obtain information.*

*Ms. Fahey answers that they are using Well Completion Reports for initial mapping. They will be trying to map every well in the county. However not everyone has turned in well completion reports.*

*Roy Hull: Our well completion reports date back to 1920.*

*TST is beginning in 1970 because the reports are a little easier to interpret and many of the older wells do not exist today.*

**SGMA Update**

*The following local districts in Colusa County have elected to be, or plan to be, GSA's County of Colusa:*

*Provident and Princeton-Codora-Glenn Irrigations Districts have filed as a joint GSA Colusa County Water Dist. has filed*

*RD 1004 has filed*

*GCID has filed*

*RD 108 is planning to file*

*Brief discussion on SB 13 recently signed by Governor Brown regarding overlapping GSA's.*

*Mary would like to have a facilitated meeting soon to begin formal discussion among the agencies.*

**Outreach**

*A new Water Resources Update newsletter went out recently. Staff plans to send an update either monthly or bi-monthly to keep the public as well as our partners informed on local*



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*water-related happenings.*

**3. DISCUSSION/ACTION ITEMS**

**a. Presentation/Discussion – Fall Groundwater Levels - Roy Hull, DWR**

Roy Hull gave a power point presentation on Colusa County groundwater conditions and land subsidence.

All maps can be found at <http://water.ca.gov/groundwater/gwinfo>

Suggestion from Lorraine Marsh on how to improve hydrographs, asked Roy Hull to bring in the next presentation ways that land owners can contribute their information to be included.

Brief discussion on real time monitoring in season for groundwater wells because of all the activity going on between spring and fall to get an idea of how the water recharges at different times of the years.

Next Roy Hull visits request from Lorraine Marsh to provide a more detailed presentation. Lorraine would like to put together the questions we have so that DWR will know what information to provide.

**b. Discussion – NASA Subsidence Report - Roy Hull, DWR**

Roy Hull provided a Power Point Presentation on Subsidence in the Upper Sacramento River Valley

Roy Hull notes that the key points to look at in the measurements are the trending changes. There was a discussion held on getting a more detailed map of the Arbuckle area where land subsidence is detected by NASA.

**c. Discussion/Report – Colusa County Urgency Ordinance; Outstanding well permits**

Suggestion on having meetings sooner than once every quarter.

Mary Fahey reports: June 30<sup>th</sup> the County place a moratorium on well permits, put into place as a protective measure.

Brief discussion was held on amendments to the ordinance due to water running dry in some residential wells, those wells needed to be drilled deeper or a new well put in.

Mary Fahey mentioned the study with Grant Davids. The area south of Hahn Rd, where he will do a more detailed water balance. We should have a lot of good information from that report that will help the board of supervisors in determining where to go from there. All information will be put into the GSP.

**d. \*Review and Possible Action to Approve Annual Statement of Goals and Objectives**

Mary Fahey reports that she took last year's goals and objectives to start with.

Goal 4 Mary Fahey would like to add outreach on the urban areas to enlighten them on Ag. As previously suggested by Commissioner Williams.



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Moved to accept the addition and the Goals and Objectives as presented: Moresco  
2<sup>nd</sup>: Rolen  
Action: Goals and Objectives for 2016 Approved

**e. Discussion – SGMA Updates**

Mary Fahey reported she has been working with DWR and Dave Ceppos (facilitator, Sacramento State, Center for Collaborative Policy). Mary will meet with Mr. Ceppos on Tuesday. After that meeting he will put a detailed scope of work together and once approved we will start facilitated meetings with the local agencies, hopefully at the end of October. Ms. Fahey encouraged the members of the Commission to attend the facilitated meetings.

Yolo County is thinking about doing a Basin Boundary adjustment and Butte County may do the same thing.

**f. Commissioner Comments and Updates**

None

**g. Items for next agenda**

Bruce Rolen suggested inviting Roy Hull back for an updated presentation on groundwater conditions at the next meeting.

4. **ADJOURNMENT** Meeting was adjourned at 4:00pm

Moved: Commissioner Williams

2<sup>nd</sup> : Commissioner Moresco

Action: Approved

5. **Next Regular meeting date: December 10, 2015 at 10:00**, location TBD