



Corning Subbasin Advisory Board



Tehama County Flood Control and Water Conservation District

Members

Matt Hansen -- Dave Lester -- Steve Gruenwald -- Ian Turnbull (Alternate)
Grant Carmon -- Brian Mori -- Julia Violich -- John Amaro (Alternate)

Corning Subbasin Advisory Board

April 5, 2023 | 1:30 p.m.

Meeting Minutes

Location | 794 Third Street, Corning, CA 96021

Alternate Location | 1177 Magnolia Ave., Larkspur, CA 93939

And Public Participation via Teleconference

Meeting Materials | CorningSubbasinGSP.org/CSAB-meetings

1. Call to Order

Grant Carmon (Mr. Carmon) called the meeting to order at 1:30 p.m.

2. Roll Call

Tehama County Flood Control and Water Conservation District (TCFCWCD)		Corning Sub-basin Groundwater Sustainability Agency (CSGSA)	
X	Steven Gruenwald	X	Grant Carmon
X	Dave Lester	X	Brian Mori
R	Matt Hansen	X	Julia Violich
X	Ian Turnbull (Alternate)	X	John Amaro (Alternate)

Members attending remotely are designated with “R” and are not counted toward a quorum, do not vote, and are considered members of the public.

Other participants: Lisa Hunter (Glenn County Water Resources Coordinator), Kaitlyn Murray (Glenn County), Eddy Teasdale (Luhdorff & Scalmanini), Jeff Davids (Davids Engineering), Del Reimers, Martin Spannaus, Tavis Beynon (Cal Water), Jaime Lely, Toni Longley

3. Meeting Minutes

a. *Approval of October 5, 2022 meeting minutes

Motion by Member Turnbull (Mr. Turnbull), second by Member Gruenwald (Mr. Gruenwald) to approve the October 5, 2022 meeting minutes as presented.

Ayes: Members Gruenwald, Lester, Turnbull, Carmon, Mori, Violich

Noes: None

Absent: None

4. Period of Public Comment

Mr. Carmon invited public comment; whereby, no comments were heard.

5. Groundwater Sustainability Agency Updates

Lisa Hunter (Ms. Hunter) reported the focus of the CSGSA meetings has been on funding strategies. Member agencies have contributed funds for priority tasks and the CSGSA is working with Luhdorff &

Scalmanini Consulting Engineers (LSCE) to develop a long-term funding mechanism, which they hope to have in place in early August.

6. Presentation on Corning Subbasin Water Year 2022 Annual Report

Eddy Teasdale (Mr. Teasdale) with LSCE and Jeff Davids (Mr. Davids) with Davids Engineering, provided an overview of the Corning Subbasin Water Year 2022 Annual Report. The presentation reviewed the Annual Report requirements, groundwater conditions, water supply and water use (water budget), and progress towards Groundwater Sustainability Plan (GSP) implementation.

The groundwater elevations summary showed that no undesirable results are reported; however, six of the Representative Monitoring Point wells fell below the Minimum Threshold for two consecutive years. Mr. Teasdale reviewed several hydrographs showing the variability and condition of groundwater elevations throughout the subbasin. Both the annual and cumulative changes in groundwater storage were shown. The annual change in storage for Water Year 2022 was -90,000 acre-feet (af); whereas the average annual change in storage is -1,000 af. The cumulative change in storage is -30,000 af. Groundwater quality is measured in public supply wells by the operational entities. Reports show concentrations remain below the Measurable Objective and is on track to stay below the Minimum Threshold for water quality. Land subsidence in the Corning Subbasin as recorded by InSAR data shows -0.07-0.07 ft of annual vertical displacement in Water Year 2022 with the highest rate West of Corning. Depletions of interconnected surface water is measured through groundwater level measurements in specific wells. One out of eight wells exceeded its Minimum Threshold for two consecutive years.

Mr. Davids reviewed the water supply and water use (water budget) analysis. He shared information on the data used for the analysis, water budget regions, assumptions, and uncertainties. Total water use for the Corning Subbasin includes 234,820 af of groundwater, 26,000 af of surface water, totaling 260,820 af of water use. The vast majority is agricultural use.

Mr. Teasdale referenced section 5.2 of the Annual Report, noting GSP implementation updates are included in the report. He then highlighted grant application submittals in 2022.

The consultant team, CSAB, and members of the public engaged in discussion to clarify certain aspects of the presentation and provide suggestions for future reports. Discussion ensued on recharge, change in storage, model assumptions and limitations, and water budget regions and suggested refinements.

7. Sustainable Groundwater Management Grant Application Status

Ms. Hunter reported the Department of Water Resources (DWR) is administering the Sustainable Groundwater Management (SGM) Grant Program which closed December 16, 2023. The Corning Subbasin application requested approximately \$8 million. The component prioritization was included in the meeting packet, showing the amount requested for each component and the internal ranking of the components. She further stated DWR received 82 applications requesting over \$780 million in grant funds. There is approximately \$250 million available to allocate. DWR is reviewing applications and have indicated they plan to announce draft awards in June 2023 and execute agreements between November 2023 and January 2024.

8. Overview of Facilitation Support Services for the Corning Subbasin

Ms. Hunter introduced the Facilitation Support Services program in which DWR assigns a facilitator to the subbasin for specific tasks at no cost to the subbasin. The CSGSA coordinated with TCFCWCD to

apply for the program in August 2022. Stantec has been assigned to provide support. The Implementation Service Plan (ISP) was approved in November 2022. The ISP includes four tasks including inter- and intra-basin coordination, which will include a Corning Subbasin Operations Plan, Communication and Engagement Plan update, public meetings and information materials, and contract management (Stantec only).

9. Corning Subbasin Advisory Board Member Reports and Comments

Mr. Turnbull requested the hydrograph data for the multi-completion monitoring wells be made available on the website in a more timely manner that is easy to access.

Brian Mori (Mr. Mori) stated an effort was underway in Tehama County to impose a county-wide agricultural well moratorium, which is being put forward by a member of the Board of Supervisors. He feels the GSAs should have some influence or input on criteria and acknowledged Tehama County has criteria for new wells to separate domestic and agricultural wells. Matt Hansen, Tehama County Supervisor, responded the moratorium idea is intended to be limited and specific to certain areas experiencing issues. Discussion ensued.

10. Next Meeting

The next CSAB meeting is scheduled for May 3, 2023, at 1:30 p.m.

11. Adjourn

With no further business, the meeting adjourned at 2:58 p.m.