



Corning Subbasin Advisory Board



Tehama County Flood Control
and Water Conservation District

Members

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

Corning Subbasin Advisory Board Meeting

December 3, 2025 | 1:30 p.m.

In-Person Location:

City of Corning Council Chambers
794 Third Street
Corning, CA 96021

Due to limited parking for Corning City Hall, meeting attendees are asked to park their vehicles in the parking lot across from City Hall, next to the railroad tracks.

Remote Public Participation Option:

Microsoft Teams meeting

[Join the meeting now](#)

Meeting ID: 274 339 106 997 31

Passcode: nY6Gj6MT

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[+1 323-676-6164](#), [130012230#](#) United States, Los Angeles

[Find a local number](#)

Phone conference ID: 130 012 230#

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1. Call to Order

The meeting will be called to order.

2. Roll Call

Staff will conduct roll call.

3. Meeting Minutes

a. *Approval of December 4, 2024 meeting minutes.

b. *Approval of August 6, 2025 meeting minutes.

Draft meeting minutes from the December 4, 2024 and August 6, 2025 will be distributed under separate cover or will be tabled until a future meeting.

4. Period of Public Comment

Members of the public are encouraged to address the Corning Subbasin Advisory Board. Public comment will be limited to three minutes. No action will be taken on items under public comment.

5. *Approve 2026 CSAB Meeting Schedule

The CSAB has historically met on the first Wednesday of a month at a frequency dependent on anticipated needs during Groundwater Sustainability Plan (GSP) development, GSP amendment process, and early implementation, typically ranging from bi-monthly to monthly with occasional special meetings. Meetings have generally been held at the City of Corning Council Chambers in Corning, CA.

Staff recommends reducing the scheduled frequency to two times per year, calling for special meetings if necessary. The proposed meeting schedule is shown below.

Date	Time	Location (pending confirmation)
February 4, 2026	1:30 pm	City of Corning Council Chambers (794 Third Street, Corning, CA 96021)
July 22, 2026	1:30 pm	City of Corning Council Chambers (794 Third Street, Corning, CA 96021)

6. Receive update on Sustainable Groundwater Management (SGM) Implementation Grant.

Luhdorff & Scalmanini Consulting Engineers (LSCE) are leading the Tehama County GSP Implementation Project, which includes the Corning Subbasin. This project is generally funded through the SGM Implementation Grants awarded to the Corning Subbasin and other subbasins in Tehama County. The following tasks are included in the project:

- Task 1. Grant Management and Administration
- Task 2. GSP Implementation, Outreach, and Compliance Activities
- Task 3. Ongoing Monitoring, Data Gaps, and Enhancements
- Task 4. Projects and Management Actions- Recharge Focused
- Task 5. Projects and Management Actions- Regional Conjunctive Use
- Task 6. General Consulting Services on an As Needed

LSCE and GSA staff will provide an update on the SGM Implementation Grant tasks.

7. Well Mitigation Program

- a. Status update from CSGSA on their development of a well mitigation program for the Glenn County portion of the Corning Subbasin.
- b. Status update from Tehama County GSA on their development of a well mitigation program for the Tehama County portion of the Corning Subbasin.
- c. *Discussion to identify potential opportunities for coordination of the programs. As appropriate, provide recommendations to GSAs.

As part of the Corning Subbasin GSP revision process, each GSA adopted a resolution establishing a Well Mitigation Program for the Corning Subbasin. The Program shall be developed and implemented by January 1, 2026.

GSA staff from each GSA will provide updates on program development activities. The CSAB may engage in discussion and provide relevant recommendations to the GSAs.

8. Demand Management Program

- a. Status update from CSGSA on their development of a demand management program for the Glenn County portion of the Corning Subbasin.
- b. Status update from Tehama County GSA on their development of a demand management program for the Tehama County portion of the Corning Subbasin.
- c. *Discussion to identify potential opportunities for coordination of the programs. As appropriate, provide recommendations to GSAs.

As part of the Corning Subbasin GSP revision process, each GSA adopted a resolution Establishing a Demand Management Program for the Corning Subbasin. The Program shall be developed and implementation shall begin no later than January 1, 2027.

GSA staff from each GSA will provide updates on program development activities. The CSAB may engage in discussion and provide relevant recommendations to the GSAs.

9. *Recommendation to GSAs on funding to support well mitigation and demand management programs in each GSA.

Task 6 of the SGM Implementation Grant includes \$255,000 to Develop and Implement Policy Framework for Water and Land Use Restrictions and Well Permitting with a deliverable of a Technical Memorandum. Task 6 is included as Task 2.5 in the LSCE contract. Grant funding for this task expires December 2026. The CSAB will discuss and provide a recommendation to the GSAs on splitting the funding between the GSAs to further support well mitigation and demand management programs in each GSA.

Potential options include:

1. Two-thirds Tehama GSA; one-third CSGSA (typical split from past practice)
 2. Equal split between the GSAs
 3. Another combination to be determined
-

10. Receive update on GSA modeling approach.

At the April 2, 2025 meeting, the CSAB held discussion on potential recommendations to the GSAs on a Corning Subbasin model and options for the periodic evaluation. Following the discussion, it was requested that LSCE prepare a comparison of the SVSim and C2VSim-FG modeling platforms that were used in GSP development for Tehama County Subbasins and the Corning Subbasin respectively, which was presented at the August 6, 2025 meeting. Following discussion, the CSAB recommended to the GSAs to utilize SVSim (Tehama IHM) as the modeling platform to complete the Corning Subbasin Periodic Evaluation on a 3-2 vote.

The GSAs each received the recommendation with the following outcomes:

- CSGSA voted to utilize C2VSimFG (original Corning Subbasin modeling tool) as the modeling platform for the Corning Subbasin Periodic Evaluation.
 - Tehama County Flood Control and Water Conservation District GSA approved the CSAB recommendation to utilize SVSim (Tehama IHM) as the modeling platform for the Corning Subbasin Periodic Evaluation.
-

11. Receive update on Water Year 2025 Annual Report.

The Corning Subbasin Water Year 2025 Annual Report is due April 1, 2026. The LSCE Team, utilizing grant funding, is preparing the report.

On August 22, 2025, DWR issued a review letter for the Water Year 2024 Annual Report, in part, requesting additional information. During the preparation of the Water Year 2025 Annual Report, DWR's comments will be addressed, as appropriate. The review letter is attached.

The LSCE Team and/or GSA staff will provide an update on the status of the report preparations.

Attachments:

- Water Year 2024 Annual Report Review Letter



CALIFORNIA DEPARTMENT OF WATER RESOURCES

SUSTAINABLE GROUNDWATER MANAGEMENT OFFICE

715 P Street, 8th Floor | Sacramento, CA 95814 | P.O. Box 942836 | Sacramento, CA 94236-0001

August 22, 2025

Lisa Hunter
Corning Subbasin – Plan Manager
225 North Tehama Street
Willows, CA 95988
lhunter@countyofglenn.net

RE: Review of Annual Report for the Corning Subbasin, Water Year 2024

Dear Lisa Hunter,

As the basin point of contact for the groundwater sustainability plan (GSP) in the Corning Subbasin (Subbasin), this letter is to inform you that the Department of Water Resources (Department) has completed the review of the annual report for the Subbasin for Water Year 2024 and is requesting additional information.

The Sustainable Groundwater Management Act (SGMA) requires on April 1, following the adoption of a GSP and annually thereafter, an annual report be submitted to the Department. (Wat. Code § 10728). Once an annual report has been submitted, the Department is required to: notify the submitting agency of receipt within 20 days, notify the submitting agency in writing if additional information is required, and review the information to determine whether the basin's GSP is being implemented in a manner likely to achieve the sustainability goal for the basin (23 CCR § 355.8).

The Department noted that the annual report provided an update on all the applicable sustainable management criteria for the Basin/Subbasin, as required by GSP Regulations (23 CCR § 356.2). The Department expects this information will continue to be provided in subsequent annual reports, along with a description of progress made toward implementing the Plan for each of the applicable sustainable indicators.

Based on the review of the annual report, the Department requests additional information pursuant to 23 CCR § 355.8.(b). Department staff identified several pieces of additional information the GSA should provide.

Department staff note that according to several undesirable result metrics, the Corning Subbasin is currently experiencing multiple minimum threshold exceedances and appears to be at risk for experiencing undesirable results during the upcoming water year. The fact that these groundwater level conditions were experienced during an above normal water year in 2024 merits consideration of whether adjustments in basin management are required to remain on track to achieve sustainability. Staff request

additional information from the GSA on how the GSA is or will be implementing Projects and Management Actions (PMAs) in response to exceeding minimum thresholds.

The 2024 GSP identifies an undesirable result condition for groundwater levels as one where 10 dry supply wells occur within a Thiessen polygon or when water levels at any Representative Monitoring Points (RMP) decline 7.5 feet over a five year period.¹ Staff note that the 2024 Annual Report provides a comparison of Fall 2023 and Fall 2024 groundwater levels that indicates of 54 RMPs, 17 did not have enough measurements taken to make a comparison, 17 experienced higher groundwater elevations in fall 2024 than fall 2023, and 20 experienced lower groundwater elevations in fall 2024 than fall 2023.² Table 5-2 also indicates that nine RMP were lower in fall 2024 by over five feet, and five of those nine experienced a decline in elevation over 7.5 feet, indicating that these five locations are potentially going to experience an undesirable result as defined in the 2024 GSP.

The 2024 Corning Annual Report identifies an undesirable result for groundwater storage as occurring when more than 20% of wells drop below their groundwater levels minimum threshold in two consecutive fall measurements, using levels as a proxy for storage,³ and the 2024 Corning Annual Report indicates that 13 RMPs fell below minimum thresholds during this year.⁴ Staff note that 20% of the monitoring network's 54 RMP locations is 11 RMPs, and that if the same 13 wells fall below minimum thresholds next year, the Subbasin would be experiencing undesirable results.

Staff additionally note that the 2024 Corning GSP identifies declining groundwater levels as an ongoing concern in the basin and states that "substantial portions of the subbasin appear to have an unsustainable water supply."⁵ However, the 2024 Corning Annual Report indicates that minimal progress has been made on implementation of PMAs that address declining groundwater levels, with only the California Olive Ranch project showing progress.⁶ The GSAs should clearly identify specific projects and management actions to address the "substantial portions of the subbasin that appear to have an unsustainable water supply."

Based on the issues identified above, the additional information that must be submitted in all future annual reports includes the following:

1. Detailed description of implementation actions taken by the GSAs to avoid and reverse the occurrence of minimum threshold exceedances and/or undesirable results. This information should clearly articulate how the GSAs are making adequate progress to reach the Subbasin's sustainability goal.

¹ 2024 Corning GSP, Section 6.6.1, p. 428.

² 2024 Corning Annual Report, Table 5-2, pp. 39-40.

³ 2024 Corning Annual Report, Section 5.2.1, p. 38.

⁴ 2024 Corning Annual Report, Section 5.2.1, p. 38.

⁵ 2024 Corning GSP, Section 6.6.1, p. 428.

⁶ 2024 Corning Annual Report, Table 5-6, p. 49, Section 5.4, pp. 49-54.

2. Description of specific projects and management actions to address the “substantial portions of the subbasin that appear to have an unsustainable water supply” as described by the GSAs.

Inclusion of the information requested in future annual reports is particularly relevant when the Department initiates a periodic review of a GSP. Periodic reviews utilize annual report information to examine basin condition trends and assess whether or not GSP implementation remains on track to achieve sustainability. Failure to provide the additional information requested may prompt the Department to initiate a periodic review, which may result in DWR determining that a Plan or its implementation is inadequate and referral to the State Water Resources Control Board under SGMA’s state intervention provisions.

Additionally, two minor issues were noted during the review:

- The annual report’s monitoring summary table⁷ provides values for Representative Monitoring Sites (RMS) that are labeled as the 2024 ‘spring (seasonal high)’ and ‘fall (seasonal low)’, however Department staff note that based on data submitted to the SGMA Portal,⁸ measurements taken by the GSA in August are lower than those taken in October in many RMS, and note that the table presents the higher elevation October measurements, which are not the seasonal low. Staff recommend the GSA provide the seasonal low as required by the GSP regulations⁹ in future annual reports. Additionally, staff recommend the GSA include the date of monitoring in its reporting of seasonal highs and lows in its annual reports and when providing these measurements in other contexts.
- The GSP indicates that the GSA has selected 54 representative monitoring site (RMS) locations for the chronic lowering of groundwater levels. The annual report indicates the GSA performed spring (seasonal high) monitoring on 36 (66%) of the RMS wells, and fall (seasonal low) monitoring on 43 (80%) of the RMS wells.¹⁰ Failure to collect data from a significant number of representative monitoring sites will likely affect the ability of the GSA to evaluate whether undesirable results are occurring and could affect the ability of the GSA to achieve its sustainability goal. The lack of such information also may hinder or prevent the Department from tracking plan implementation and assessing the continued likelihood of achieving sustainability.

Therefore, to address these minor issues, Department staff request that the GSA use the seasonal low measurement as required by GSP regulations and include the measurement date of the seasonal low measurement. Additionally, the GSA should provide additional information describing how the GSA will perform the monitoring prescribed in its GSP and how any missed measurements over the water year still allow

⁷ 2024 Corning Annual Report, Table 5.2, p p. 39-40.

⁸ <https://sgma.water.ca.gov/SgmaWell/>.

⁹ 23 CCR § 354.34 (c)(1)(B).

¹⁰ 2024 Corning Annual Report, Table 5.2, pp. 39-40.

the GSA to monitor impacts to beneficial uses or users of groundwater,¹¹ understand conditions relative to measurable objectives and minimum thresholds,¹² quantify water budget components across the Subbasin,¹³ and represent and assess seasonal low and seasonal high groundwater conditions in the basin or plan area,¹⁴ in the next annual report. Based on the issues identified above, the additional information that must be submitted in all future annual reports includes a detailed field plan or program to perform required monitoring and prevent missed measurements during future sampling events to avoid the creation of new or additional data gaps within the monitoring network. This may include replacing inaccessible or damaged wells.

Please contact the assigned DWR basin point-of-contact or sgmps@water.ca.gov if you have questions about this notice or the annual reporting process. The Department looks forward to receiving your Water Year 2025 Annual Report by April 1, 2026.

Thank You,

Paul Gosselin

Paul Gosselin
Deputy Director
Sustainable Groundwater Management

¹¹ 23 CCR § 354.34 (b)(1).

¹² 23 CCR 354.34 (b)(2).

¹³ 23 CCR 354.34 (b)(3).

¹⁴ 23 CCR 354.34 (c)(1)(B).

12. Receive update on Corning Subbasin 2027 Periodic Evaluation.

In August 2025, the CSAB discussed options for and requirements of the Corning Subbasin Periodic Evaluation due in January 2027. The CSAB also discussed triggers for when a GSP amendment would be necessary and reviewed the recommended corrective actions listed in DWR's GSP approval letter and potential approaches to respond to the correction actions. The CSAB made a recommendation to the GSAs to pursue LSCE's recommended approach to complete the periodic evaluation, without a GSP amendment. The recommendation was brought forth to each GSA, receiving concurrence with the approach. Additionally, on August 22, 2025, DWR issued a review letter for the Water Year 2024 Annual Report. It may be appropriate to evaluate and address comments contained in the letter during the Periodic Evaluation process.

The LSCE Team and/or GSA staff will provide an update on the status of the Periodic Evaluation preparations.

13. Receive update on Inter-basin Coordination.

GSA staff from the Corning Subbasin participate in inter-basin coordination efforts led by Butte County through Facilitation Support Services funded by the Department of Water Resources. The most recent activities build upon past efforts during early SGMA implementation which culminated in a framework report that was attached as an appendix to the GSP. The report included 5 pillars for continued coordination. The recent activities bring together seven subbasin in the North Sacramento River Corridor to further the efforts begun during GSP development. GSA staff will provide an update on these efforts. More information can also be found in the attached slides that were presented at the November 2025 Butte Subbasin Advisory Board Meeting.

An Interbasin Coordination Webinar will be held January 28, 2026 from 12:00-1:00 pm. A flyer with meeting information and a link to the registration is attached.

Attachments:

- Interbasin Coordination Update (Butte Subbasin Advisory Board Meeting slides)
- Interbasin Coordination Webinar Flyer

Interbasin Coordination Update

Butte Subbasin Advisory Board Meeting

November 5, 2025

Tania Carlone, Facilitator

tcarlone@cbi.org

510/684.0504

Why Regional Coordination Matters

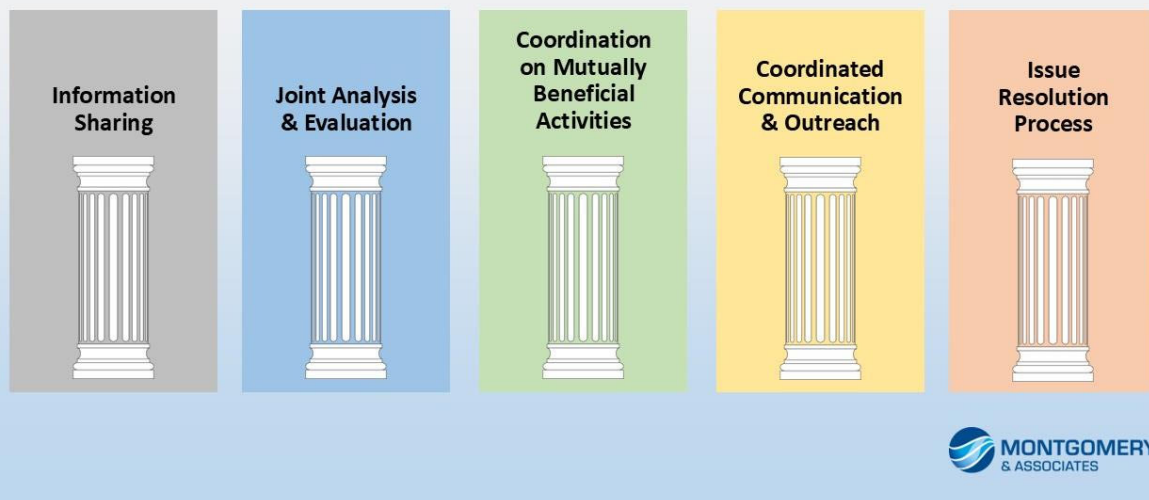
- In the Northern Sacramento Valley, groundwater **subbasins are hydrologically connected** – water management decisions and actions in one subbasin can affect neighboring subbasins.
- SGMA specifies that policies in **one subbasin cannot prevent a neighboring subbasin from achieving sustainability**.
- Offers significant opportunities to reduce duplicative efforts and to **achieve long term groundwater sustainability across the region** while maintaining local control.

Background

- Interbasin Coordination in the North Sacramento Valley has been ongoing since the early phases of SGMA implementation.
- In 2020-2022: Eleven subbasins in the Northern Sacramento Valley (Antelope, Bowman, Butte, Colusa, Corning, Los Molinos, Red Bluff, Sutter, Vina, Wyandotte Creek, and Yolo) created an [Interbasin Coordination Report](#) outlining a **framework** for sustained coordination during GSP implementation.



Inter-basin Coordination Framework with 5 Pillars



The Interbasin Coordination Framework is based on a foundation of five “pillars” of collaboration



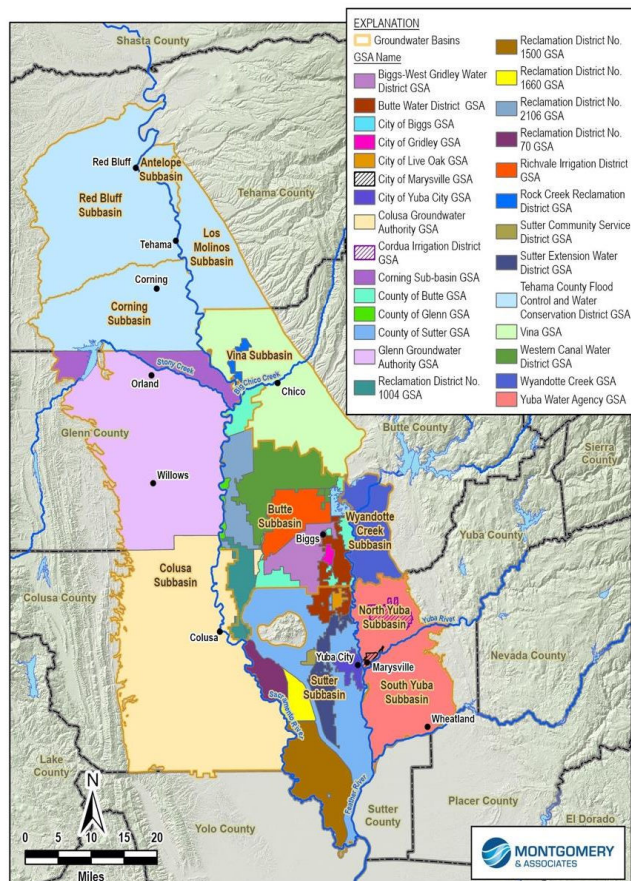
Current Regional Interbasin Coordination Efforts

1. North Sacramento River Corridor
2. Sutter Buttes Area



I. North Sacramento River Corridor

Seven subbasins make up the North Sacramento River Corridor (Antelope, Butte, Colusa, Corning, Los Molinos, Red Bluff, and Vina).



Where we are now

- All GSPs approved by the California Department of Water Resources (DWR), implementation is underway.
- Through funding from DWR's SGM grant program, a [recent technical analysis](#) by Montgomery & Associates evaluated GSP contents across subbasins, identified boundary flow patterns, and compared sustainability criteria between neighboring areas (completing Pillar 2).
- With this information and the facilitation support from the Consensus Building Institute and Stantec Consulting, the GSA representatives will develop a **Work Plan** by Summer 2026 clarifying how they intend to **implement the interbasin coordination framework (5 pillars)** over the next five years.



How to Get Involved

- The GSAs plan to hold a public webinar in early 2026 to provide an overview of coordination activities and to receive preliminary input for the work plan.
- A workshop is planned for Spring 2026 to receive feedback on the draft Interbasin Coordination Workplan before it is finalized in the Summer.

This workplan will guide regional coordination through the Periodic Evaluations due in 2027 and beyond.



2. Sutter Buttes

- Butte and Colusa Subbasins proposed forming a Sutter Buttes Water Quality Interbasin Working Group in their respective 2022 Groundwater Sustainability Plans.
- This proposed working group brings together representatives from the Butte, Colusa, Sutter, Yolo, North Yuba, and South Yuba subbasins to coordinate on **how to address water quality issues** related to arsenic and salinity **in the Sutter Buttes area**.
- The Periodic Evaluations and Plan Amendments present an opportune moment to **clarify coordination needs and develop consistent approaches related to water quality issues surrounding the Sutter Buttes**.



What's Next

- Initiate discussions before the end of the year
- Develop a shared understanding and consistent approach that considers:
 - if water quality issues require immediate action and whether conditions are of measurable concern
 - existing studies and identifies if additional studies are needed
 - existing Projects and Management Actions (PMAs) and explores opportunities for joint efforts on mutually beneficial projects



Questions?

- For more information about regional interbasin coordination activities
www.buttecounty.net/1234/Inter-Basin-Coordination





YOU'RE INVITED

NORTH SACRAMENTO RIVER CORRIDOR GROUNDWATER SUBBASINS

INTERBASIN COORDINATION WEBINAR

JAN 28, 2026 • 12-1P

Agenda Topics

- ✓ **Regional Coordination Framework**
Overview of the interbasin coordination framework and process
- ✓ **Updates on Regional Coordination**
Overview of related work underway or forthcoming (e.g., regional approaches for considering interconnected surface waters)
- ✓ **Public Q&A and Staying Involved**
Opportunities for public questions and input

About This Webinar

Join us for an important discussion about groundwater sustainability coordination across the North Sacramento River Corridor.

January 28, 2026
12:00 - 1:00 PM



CLICK HERE TO REGISTER

or scan the QR code

[Click Here to Learn More](#)

14. Groundwater Sustainability Agency Reports

Groundwater Sustainability Agency staff and members may provide activity updates to the CSAB.

- Corning Sub-basin GSA
 - Tehama County Flood Control and Water Conservation District GSA
-

15. Corning Subbasin Advisory Board Member Reports and Comments

Members of the CSAB are encouraged to share information, reports, comments, and suggest future agenda items. Action cannot be taken on matters brought up under this item.

16. Next Meeting

The next regular meeting will be determined during Item 5.

17. Adjourn

The meeting will be adjourned.
