

TEHAMA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT



Tehama County Board of Supervisors Chambers
727 Oak Street, Red Bluff, CA 96080
<https://tehamacounty.legistar.com/Calendar.aspx>

AGENDA FOR MONDAY, OCTOBER 20, 2025

10:00 AM

Chairperson: Matt Hansen Vice-Chairperson: Pati Nolen
Directors: Greg Jones, Rob Burroughs, Tom Walker

Justin Jenson, Deputy Director of Public Works-Water Resources; Lena Sequeira,
Administration

This meeting conforms to the Brown Act Open Meeting Requirements, in that actions and deliberations of the Tehama County Flood Control and Water Conservation District Board of Directors, created to conduct the people's business are taken openly; and that the people remain fully informed about the conduct of its business. Any written materials related to an open session item on this agenda that are submitted to the Clerk less than 72 hours prior to this meeting, and that are not exempt from disclosure under the Public Records Act, will promptly be made available for public inspection at Tehama County Flood Control and Water Conservation District, 1509 Schwab Street, Red Bluff, CA 96080.

Call to Order / Pledge of Allegiance / Introductions

Public Comment

This time is set aside for citizens to address this Board on any item of interest to the public that is within the subject matter jurisdiction of this Board provided the matter is not on the agenda or pending before this Board. Each agenda item will have an opportunity for public comment at the time the item is called. Persons wishing to provide public comment are asked to address the Board from the podium. The Chair reserves the right to limit each speaker to three (3) minutes. Disclosure of the speaker's identity is purely voluntary during the public comment period.

For audio and real-time commenting via phone:
(530) 212-8376, conference code 142001. Press 5* on your phone keypad to raise your hand to comment.

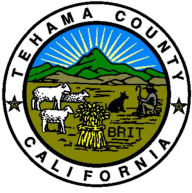
For live audio of the meeting:

Go to: <https://tehamacounty.legistar.com/Calendar.aspx>

1. **APPROVAL OF MINUTES** [25-1842](#)
a) Waive the reading and approve the minutes of the regular meeting held 7/21/2025
2. **Accept August-September 2025 GSA Claims** [25-1843](#)
Request acceptance of the Tehama County Groundwater Sustainability Agency claims paid from August 2025 through September 2025 in the amount of \$951,603.89.
3. **Accept August 2025 and September 2025 Flood Claims** [25-1846](#)
Request acceptance of Tehama County Flood Control and Water Conservation District claims paid from August 2025 through September 2025 in the amount of \$27,674.54.
4. **Authorization to Sign Black Butte MOU** [25-1838](#)
Authorization for the Deputy Director of the Flood Control and Water Conservation District to sign the Black Butte MOU.
5. **Annual Report Letter Red Bluff Subbasin WY 2024** [25-1836](#)
To present the letter for review and group discussion.
6. **Potential GSA Fee Structure Presentation** [25-1837](#)
Provide direction and make recommendations on the preferred methodologies for legal review.
7. **Flood Related Items** [25-1835](#)
Open discussion for flood related items.
8. **Board Matters**

Adjourn

The County of Tehama does not discriminate on the basis of disability in admission to, access to, or operation of its buildings, facilities, programs, services, or activities. Questions, complaints, or requests for additional information regarding the Americans with Disabilities Act (ADA) may be forwarded to the County's ADA Coordinator: Tom Provine, County of Tehama, 727 Oak St., Red Bluff, CA 96080, Phone: (530) 527-4655. Individuals with disabilities who need auxiliary aids and/or services or other accommodations for effective communication in the County's programs and services are invited to make their needs and preferences known to the affected department or the ADA Coordinator. For aids or services needed for effective communication during Tehama County Flood Control & Water Conservation District meetings, please contact the ADA Coordinator prior to the day of the meeting. This notice is available in accessible alternate formats from the affected department or the ADA Coordinator.



Tehama County

Agenda Request Form

File #: 25-1842

Agenda Date: 10/20/2025

Agenda #: 1.

APPROVAL OF MINUTES

Requested Action(s)

a) Waive the reading and approve the minutes of the regular meeting held 7/21/2025

Financial Impact:

None

Background Information:



Tehama County
Monday, July 21, 2025 10:00 AM
Flood Control and Water Conservation
District
Meeting Minutes

Tehama County Board of Supervisors
Chambers
727 Oak Street, Red Bluff, CA 96080
<https://tehamacounty.legistar.com/Calendar.aspx>

1. Call to Order / Pledge of Allegiance / Introductions

Present:

Chairperson Pati Nolen, Vice Chair Hansen Director Greg Jones, Director Rob Burroughs, and Director Tom Walker, Justin Jenson, Deputy Director of Public Works-Water Resources; Lena Sequeira, Administration

Public Comment

None

2. Accept June 2025 GSA Claims

25-1312

Request acceptance of the Tehama County Groundwater Sustainability Agency claims paid in June 2025 in the amount of \$11,022.11.

RESULT: APPROVE

MOVER: Tom Walker

SECONDER: Greg Jones

AYES: Director Nolen, Director Jones, Director Burroughs, and Director Walker

ABSENT: Vice Chair Hansen

3. Accept June 2025 Flood Claims

25-1313

Request acceptance of Tehama County Flood Control and Water Conservation District claims paid in June 2025 in the amount of \$1,585.07.

RESULT: APPROVE

MOVER: Tom Walker

SECONDER: Greg Jones

AYES: Director Nolen, Director Jones, Director Burroughs, and Director Walker

ABSENT: Vice Chair Hansen

4. Presentation on Long Term Funding Strategies

25-131

Director Hansen arrived at the beginning of this item.

Jenson provided an update on the process for developing the groundwater extraction fee schedule. He clarified that this presentation was not a proposal or request for approval of specific fee amounts, but an introduction to the methodology that will be used.

Jenson noted that the process is complex and will be presented in phases to allow the community adequate time for review and feedback.

Jenson explained that the initial phase will focus on the legal framework, providing an overview of the Water Code and the authority it grants to impose fees on groundwater extraction within the basin.

Staff noted that if the state assumes management of the basin, a mandated fee structure would automatically be implemented.

The group discussed what would occur if the state assumed management of the basin and how that process might be carried out.

Discussion centered on what county residents would receive in return for paying the proposed fees.

Jenson stated that the next step is determining the funding required to carry out the work, noting that this calculation is nearly complete.

Discussion was held regarding the methodology for determining fees and whether differences exist across various regions of the state.

Jenson noted that, because metering is not required and basin conditions differ, fees will be determined based on water use rather than well size.

Jenson provided an overview of the fee schedule process and timeline. He noted that estimates for dollars per volume will be developed in October, first presented in September, and subsequently submitted for legal review. Input from external companies will be solicited to ensure legitimacy, and recommendations for potential modifications will be considered. He further indicated that multiple rounds of adjustments may be required.

Director Jones inquired about the timing of fee collection.

Jenson responded that the fees will be included on the July 2026 tax roll.

Director Walker asked whether other counties are following the same timeline. Jenson noted that the timelines vary across counties.

Jenson reviewed the proposed timeline for Tehama County, outlining steps including

legal review, finalizing a fixed methodology, and conducting public hearings and/or voting. He noted that existing data will be utilized, which, despite the substantial work remaining, is expected to expedite the process.

Walker asked whether, when establishing a set fee schedule for irrigated acres of specific crops, any users would be willing to meter their wells to verify the accuracy of water use estimates.

Jenson stated that data collected from Davis will be used to assist in determining fees. He noted that many users in the county already have meters and that additional data is obtained from some of these users.

Discussion was held regarding methods for monitoring water use and measures to prevent users from exceeding their allocated water amounts.

Discussion was held regarding which entity will collect the fees and which entity will make the recommendations.

A resident commented on the Irrigated Lands Program, noting that all farmers pay \$3.75 per acre and report their water use. The resident suggested that the program's irrigated parcel data could serve as a useful resource.

Jenson responded that the data cannot be shared due to legal restrictions.

A resident called in to express concerns regarding recharge projects. The caller, a hydrologist, inquired about project funding and asked questions related to the interconnected aquifers.

Jenson responded to the resident's comments, explaining the process for recharge projects and emphasizing that such projects require environmental review.

Discussion was held regarding nitrates in the water and potential filtration method when using surface water.

A resident inquired about the data being used to estimate the required funding and the associated timeline.

Discussion took place concerning the estimated costs, the method of their distribution, and the well registration program, including related mailers.

Hansen inquired if the fees imposed by the GSAs would ultimately be charged to property owners.

Jenson stated that a basin fee will be implemented, though the details remain under discussion. He explained that mountain water supplies the basins and noted that a future decision will be needed regarding the management of wells outside the basins.

Hansen expressed his opinion on managing wells outside the basins, suggesting that management remain within the basins for the time being.

Jenson addressed litigation, explaining that legal fees will be included in the budget. He emphasized that professional guidance will be sought prior to establishing fees, while acknowledging that all fee assessments carry some level of risk.

Jones expressed the view that the state should provide clearer guidance on the process for collecting these fees.

Jenson responded that the laws do provide guidance, but noted that the areas currently involved in litigation are not in compliance with these laws.

5. Flood Related Items

25-1314

Jenson started the discussion on flood related items reviewing that since we have had bad floods within the last 3 years, this is a discussion for flood related items.

Jenson stated that one benefit of being a flood control district is the ability to divert water during flood stages. He explained that this would help reduce downstream flooding while also providing a source of free water. He noted that there will be costs involved but emphasized that it would be the most affordable water available.

Burroughs asked how long it would take to determine flood levels and flow direction, noting that people are currently losing property and crops. He questioned what actions are being taken in the meantime.

There was discussion regarding historical data showing that stream flow changes naturally over time, the limitations of what the district can do to prevent flooding, and the responsibility of private property owners to maintain their land.

Burroughs stated his opinion on the sources of the flooding issues and asked what the Corps could do to assist.

Jenson clarified that the Army Corps of Engineers does not provide funding but explained the types of support and services they offer.

Hansen asked if Burroughs wanted to hold a study session.

There was discussion regarding the time and resources spent addressing both flood and well-related issues.

Burroughs expressed concerns about the condition of bridges within the county.

There was discussion regarding culverts and responsibility for their maintenance.

Jenson explained the county's scope of work and efforts to maintain land and levees.

He noted that taking additional action would require funding, which would involve collecting fees from the public.

There was further discussion regarding flooding issues and possible actions that could be taken.

Hansen again suggested holding a study session and requested that Jenson bring back a list of actions the county can take for review at the next meeting.

There was discussion about the potential creation of a special district and what that process would involve.

Jenson clarified that the U.S. Army Corps of Engineers would not be responsible for creating a district but explained their role and how their involvement could impact local residents.

There was additional discussion regarding various scenarios.

Jenson reviewed the consequences of private property owners making changes to their land that impact downstream properties, noting that affected parties may pursue legal action.

Hansen asked what could be done about the affected bridges.

Jenson responded that the necessary infrastructure needs to be replaced but noted that the primary issue in Tehama County is the lack of available funding.

There was discussion about forming a task force to explore potential solutions.

County Counsel Daniel Clausner suggested creating a bullet list of specific requests for Jenson so he can return with the relevant information.

Additional discussion was held regarding illegal grading and flooding patterns, with specific attention to flooding in the Dairyville area.

The group reviewed changes in regulations and geography over the years, and several Directors shared observations from visiting the affected sites.

Jenson reiterated that the use of equipment to clean creeks is no longer permitted under current regulations. He noted that he has communicated with state and federal agencies regarding these issues, but options remain limited.

The group also discussed the implications of a 100-year floodplain designation for residents. Jenson provided an overview of the process and potential associated costs.

There was general consensus that the group would like to see a presentation outlining possible solutions and their impacts on the community.

6. Updates

25-1315

Groundwater Recharge:

Jenson stated that the agency has retained special counsel with expertise in public water rights to prepare a white paper identifying potential water sources, associated costs, and availability. This document will serve as the initial step in planning recharge projects.

Well Mitigation:

Jenson reported that the STRAW proposal is complete and that demand management and well-mitigation efforts are being aligned. One more meeting is planned before draft plans are presented to the Commission and then to this group.

Demand Management:

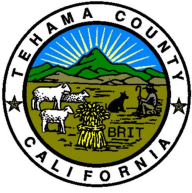
Update provided above.

Board Matters

None

Adjourn

11:49 AM



Tehama County

Agenda Request Form

File #: 25-1843

Agenda Date: 10/20/2025

Agenda #: 2.

Accept August-September 2025 GSA Claims

Requested Action(s)

Request acceptance of the Tehama County Groundwater Sustainability Agency claims paid from August 2025 through September 2025 in the amount of \$951,603.89.

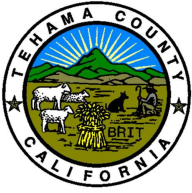
Background Information:

See attached claims summary.

Tehama County Groundwater Sustainability Agency Claims (Paid in August and September 2025)

FUND	Claimant	Description	Account	Claim Amount
August 2025				
603	Colantuono, Highsmith & Whatley	Professional Services 7/1/25-7/31/25	53230	\$ 14,205.50
603	DS Services of America	Water Service	53220	\$ 74.19
603	Luhdorff & Scalmanini Consulting Engineers	Professional and Special Services -Corning Subbasin. Services through 6/30/25.	53230	\$ 68,308.97
603	Luhdorff & Scalmanini Consulting Engineers	Professional and Special Services -Antelope Subbasin. Services through 6/30/25	53230	\$ 196,933.00
603	Luhdorff & Scalmanini Consulting Engineers	Professional and Special Services -Los Molinos Subbasin. Services through 6/30/25	53230	\$ 63,357.50
603	Luhdorff & Scalmanini Consulting Engineers	Professional and Special Services -Corning Subbasin. Services through 5/30/25	53230	\$ 331,088.90
603	Luhdorff & Scalmanini Consulting Engineers	Professional and Special Services -Los Molinos Subbasin. Services through 5/30/25	53230	\$ 51,893.59
603	Luhdorff & Scalmanini Consulting Engineers	Professional and Special Services -Antelope Subbasin. Services through 5/30/25	53230	\$ 20,282.21
603	Luhdorff & Scalmanini Consulting Engineers	Professional and Special Services -Los Molinos Subbasin. Services through 6/30/25	53230	\$ 42,769.49
603	Luhdorff & Scalmanini Consulting Engineers	Professional and Special Services -Red Bluff Subbasin. Services through 5/30/25	53230	\$ 56,661.18
603	Tehama County Public Works	Flood Q4 Admin Fees	53230	\$ 1,113.26
603	Tehama County Public Works	Flood Q4 Admin Fees	53230	\$ 2,397.98
603	Tehama County Public Works	Flood Q4 Admin Fees	53230	\$ 1,356.00
603	Tehama County Public Works	Flood Q4 Admin Fees	53230	\$ 8,584.15
603	Tehama County Public Works	Flood Q2 Admin Fees Revised	53230	\$ 1,419.84
August Total				\$ 860,445.76
September 2025				
603	Cal-Card	Walmart	53140	\$ 49.70
603	Cal-Card	Mailchimp	53220	\$ 13.00
603	Cal-Card	Walmart	53220	\$ 25.03
603	Cal-Card	Mailchimp	53220	\$ 13.00
603	Primo Brands	Water Bottle Delivery	53220	\$ 31.19
603	Colantuono, Highsmith & Whatley	Professional Services 8/1/25-8/30/25	53230	\$ 4,554.00
603	Slack, Martha	Meeting Stipend 8/13/25	53210.33	\$ 25.00
603	Lamkin, Kris	Meeting Stipend 8/13/25	53210.33	\$ 25.00

FUND	Claimant	Description	Account	Claim Amount
603	Hamer, Todd	Meeting Stipend 8/13/25	53210.33	\$ 25.00
603	Lester, David	Meeting Stipend 8/13/25	53210.33	\$ 25.00
603	Crain, Hal	Meeting Stipend 8/13/25	53210.33	\$ 25.00
603	Slack, Martha	Meeting Stipend 7/9/25	53210.33	\$ 25.00
603	Lamkin, Kris	Meeting Stipend 7/9/25	53210.33	\$ 25.00
603	Hamer, Todd	Meeting Stipend 7/9/25	53210.33	\$ 25.00
603	Lester, David	Meeting Stipend 7/9/25	53210.33	\$ 25.00
603	Hansen, Matt	Meeting Stipend 8/18/25	53210.31	\$ 25.00
603	Nolen, Pati	Meeting Stipend 8/18/25	53210.31	\$ 25.00
603	Jones, Greg	Meeting Stipend 8/18/25	53210.31	\$ 25.00
603	Burroughs, Robert	Meeting Stipend 8/18/25	53210.31	\$ 25.00
603	Hansen, Matt	Meeting Stipend 7/21/25	53210.31	\$ 25.00
603	Nolen, Pati	Meeting Stipend 7/21/25	53210.31	\$ 25.00
603	Walker, Tom	Meeting Stipend 7/21/25	53210.31	\$ 25.00
603	Burroughs, Robert	Meeting Stipend 7/21/25	53210.31	\$ 25.00
603	Jones, Greg	Meeting Stipend 7/21/25	53210.31	\$ 25.00
603	Corning Sub-basin GSA	Reimbursement for CSGSA Fee Study	53230	\$ 81,072.21
603	Corning Sub-basin GSA	Reimbursement for CSGSA Assessment	53230	\$ 4,950.00
September Total				\$ 91,158.13
August - September 2025 Total				\$ 951,603.89



Tehama County

Agenda Request Form

File #: 25-1846

Agenda Date: 10/20/2025

Agenda #: 3.

Accept August 2025 and September 2025 Flood Claims

Requested Action(s)

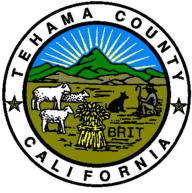
Request acceptance of Tehama County Flood Control and Water Conservation District claims paid from August 2025 through September 2025 in the amount of \$27,674.54.

Financial Impact:

[Click here to enter Financial Impact.](#)

Background Information:

See attached claims summary.



Tehama County

Agenda Request Form

File #: 25-1838

Agenda Date: 10/20/2025

Agenda #: 4.

Authorization to Sign Black Butte MOU

Requested Action(s)

Authorization for the Deputy Director of the Flood Control and Water Conservation District to sign the Black Butte MOU.

Financial Impact:

None

Background Information:

A potential project brought forward by the water master at Black Butte Reservoir is being reviewed and supported by a group of agencies that may benefit or be affected by it's implementation.

MEMORANDUM OF UNDERSTANDING FOR THE PLANNING AND IMPLEMENTATION OF THE BLACK BUTTE RESERVOIR INFRASTRUCTURE ENHANCEMENT PROJECT

1. PURPOSE

The purpose of this MEMORANDUM OF UNDERSTANDING (MOU) is to document the mutual understanding and agreement of the local stakeholders related to the planning and implementation of the Black Butte Reservoir Infrastructure Enhancement Project (Project).

2. PROJECT DEFINITION

To explore how installation of spillway control structures on the existing Black Butte Dam could increase Black Butte Reservoir (BLB) storage by up to 200,000 acre-feet (AF), thereby developing additional surface water supplies, providing additional capacity for flood flows, and providing environmental and recreational benefits.

3. GOAL

Perform due diligence, in a phased approach, related to the technical, administrative, financial, operational, and policy aspects of the Project.

4. RECITALS

- A. Whereas: Black Butte Dam, located on Stony Creek in Glenn and Tehama counties, was built in 1963 for both flood control and water supply purposes and is operated by the U.S. Army Corps of Engineers (USACE) and the U.S. Bureau of Reclamation; and
- B. Whereas: Black Butte Reservoir's current capacity is 143,700 AF and its limiting factor is the top of the spillway at 473.5 feet above mean sea level (AMSL); and
- C. Whereas: The standard [USACE] project flood pool is at 489.4 feet AMSL, at which point the reservoir's capacity is 242,000 AF; and
- D. Whereas: The Spillway Design Maximum is 514.0 feet AMSL, at which point the reservoir's capacity is 354,000 AF; and
- E. Whereas: Existing flood easements are in place to 492.0 feet AMSL; and
- F. Whereas: Flood conservation must be maintained to continue to protect the City of Orland and surrounding areas in Glenn and Tehama counties; and
- G. Whereas: Through the application and permit for Black Butte Dam, the U.S. Bureau of Reclamation has an unperfected water right for up to 160,000 AF of stored water, which contemplates three possible areas of use including: 1) the Stony Creek drainage basin above Black Butte reservoir in coordination with East Park and Stony Gorge reservoirs, and Black Butte reservoir could be used to satisfy requirements of the Orland Project, 2) the area immediately below the same,

principally in the vicinity of the Sacramento Canals Unit of the federal Central Valley Project, and 3) the general service area of the Central Valley Project; and

- H. Whereas: Glenn-Colusa Irrigation District has an adjudicated right to 20,315 acre-feet of natural flow from Stony Creek not to exceed 500 cfs that is utilized to irrigate agricultural lands within the District; and
- I. Whereas: Increased storage in Black Butte Reservoir could increase water supply reliability for the Stony Creek drainage and the Sacramento Valley, offset groundwater pumping in the Sacramento Valley, increase groundwater levels in the Colusa and Corning subbasins, reduce flood risk for Orland and Hamilton City, increase hydropower generation, expand recreation opportunities, and provide environmental benefits; and
- J. Whereas: The MOU participants recognize the benefits of the Project and the need for local support and early action; and
- K. Whereas: Local partners and a non-federal cost share may be required for the Project.

5. PARTICIPANT COMMITMENTS

MOU Participants will:

- a. Engage in the Project for the mutual benefit of all MOU participants and at their own expense; and
- b. Pursue a study to assess the technical and operational aspects of impounding additional water in Black Butte; and
- c. Provide local expertise and professional guidance to advance the Project; and
- d. Leverage relationships with local, state, federal, and tribal elected officials and agencies to advance the Project and pursue non-federal cost share opportunities.

6. MOU PARTICIPANTS

- City of Orland
- Corning Sub-basin Groundwater Sustainability Agency
- County of Colusa
- County of Glenn
- County of Tehama
- Glenn-Colusa Irrigation District
- Glenn Groundwater Authority
- Orland Unit Water Users' Association
- Stony Creek Water District
- Tehama-Colusa Canal Authority
- Tehama County Flood Control and Water Conservation District

7. POTENTIAL PROJECT PARTNERS

- U.S. Bureau of Reclamation
- U.S. Army Corps of Engineers

8. MUTUAL UNDERSTANDINGS

Need For Memorandum of Understanding

To formalize the roles and responsibilities of each participant so that the Goal(s) can be accomplished.

Geographical Scope of the Project

The geographical scope of the project is the Stony Creek drainage and the Sacramento Valley.

Professional Services

The potential need for legal and technical assistance from professionals outside of the MOU Participants may be required. Costs related to these services will be estimated and approved by the MOU participants in advance, and a cost-sharing arrangement among the MOU participants will be made, as applicable.

Governance

General agreement among the MOU participants guides the project, and the governance structure of the MOU Participants and project partners will be further evaluated at the appropriate time.

Term: The Effective date through March 31, 2029

This term may be extended or renewed upon unanimous agreement between all MOU Participants.

Non-Binding Nature

This document and participation in the MOU are nonbinding, and in no way suggest that MOU Participants may not continue their own planning and implementation of other projects.

Amendments

This MOU may be amended or modified only by a written agreement signed by all parties involved. Any changes to this MOU must be unanimously agreed upon by all MOU Participants. No modification or amendment shall be effective unless it is documented in writing and executed by authorized representatives of each party.

Execution

This MOU may be executed in counterparts and the signed counterparts shall constitute a single instrument. The signatories to this MOU represent that they have the authority to bind their respective MOU Participant to this MOU.

9. SIGNATORIES TO THE MEMORANDUM OF UNDERSTANDING

We, the undersigned representatives of our respective MOU Participants, acknowledge the above as our understanding of the planning and implementation of the Black Butte Reservoir Infrastructure Enhancement Project as of the effective date of _____, 2025.

City of Orland

Corning Sub-basin Groundwater Sustainability Agency

County of Colusa

County of Glenn

County of Tehama

Glenn-Colusa Irrigation District

Glenn Groundwater Authority

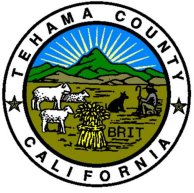
July 28, 2025

Orland Unit Water Users' Association

Stony Creek Water District

Tehama-Colusa Canal Authority

Tehama County Flood Control and Water Conservation District



Tehama County

Agenda Request Form

File #: 25-1836

Agenda Date: 10/20/2025

Agenda #: 5.

Annual Report Letter Red Bluff Subbasin WY 2024

Requested Action(s)

To present the letter for review and group discussion.

Financial Impact:

Unknown



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 1, 2025

Justin Jenson
Red Bluff Subbasin – Plan Manager
9380 San Benito Avenue
Gerber, CA 96035-9701
jjenson@tcpw.ca.gov

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

Dear Justin Jenson,

As the basin point of contact for the groundwater sustainability plan (GSP) in the Red Bluff 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.

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 shortcomings related to the GSA's monitoring efforts and information obtained from that monitoring provided in this annual report.

The GSP indicates that the GSA has selected eight representative monitoring site (RMS) locations for the chronic lowering of groundwater levels. The annual report indicates the GSA performed spring (seasonal high) monitoring on five of the eight RMS wells, and fall (seasonal low) monitoring on four of the eight RMS wells. Additionally, data for two of the RMS wells (Site Code 400428N1221665W002: 11B02 Intermediate; and Site Code: 400428N1221665W001: 11B01 Shallow) has never been submitted to the Department's Monitoring Network Module. 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, Department staff request that the GSA 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 the GSA to monitor impacts to beneficial uses or users of groundwater,¹ understand conditions relative to measurable objectives and minimum thresholds,² quantify water budget components across the Subbasin,³ and represent and assess seasonal low and seasonal high groundwater conditions in the basin or plan area,⁴ 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.

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 prevent the Department from determining whether the Plan is being implemented in a manner that will likely achieve the sustainability goal for the basin, 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, a minor issue was noted during the review:

- The annual report's monitoring summary table⁵ 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,⁶ 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 regulations⁷ in future annual reports. Additionally, staff recommend

¹ 23 CCR § 354.34 (b)(1).

² 23 CCR 354.34 (b)(2).

³ 23 CCR 354.34 (b)(3).

⁴ 23 CCR 354.34 (c)(1)(B).

⁵ 2024 Red Bluff Annual Report, Table 5.2, p. 25.

⁶ <https://sgma.water.ca.gov/SgmaWell/>.

⁷ 23 CCR § 354.34 (c)(1)(B).

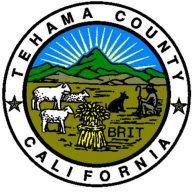
the GSA include the date of monitoring in its reporting of seasonal highs and lows in its annual reports and when providing these measurements in other contexts.

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



Tehama County

Agenda Request Form

File #: 25-1837

Agenda Date: 10/20/2025

Agenda #: 6.

Potential GSA Fee Structure Presentation

Requested Action(s)

Provide direction and make recommendations on the preferred methodologies for legal review.

Financial Impact:

Unknown

Background Information:

This presentation is Part 3 of 3 in the series on fee methodologies.

Potential Fee Structures

WHAT CAN WE DIVIDE
FEES ACROSS?



How Many
Wells/Connections
Are In the Basins?

Approximately 2,000
AG/Commercial wells

Approximately 9,000
Domestic wells

Approximately 11,000
Connections to water
service

How Much Land is in the Basins?

- Total acres Approximately 720,000
- Irrigated Acres Approximately 125,000
- Approx. Acres By Crop Type:
 - Almond/Pistachio 30,000
 - Walnuts 45,000
 - Olives 11,000
 - Fruits/Grapes 8,000
 - Vegetables 1,000
 - Pasture/Alfalfa 20,000
 - Other/Unknown 10,000

How Much Groundwater Is Used In The Basins

- Agriculture Uses Approximately 300,000 Acre-feet
- Domestic Uses Approximately 16,000 Acre-feet
- Other Uses are likely less than 1,000 Acre-feet

How Many Parcels Are In the Basins?

- There are over 40,000 parcels in Tehama County
- More than 25,000 parcels are in the basins
- Most of the 25,000 parcels are in urban or residential areas

Tehama GSA Budget

EXHIBIT "A"					
FIVE YEAR TEHAMA GSA BUDGET					
(Option: combine Operating/SGMA Costs...)		Add 3% Inflation	Add 3% Inflation	Add 3% Inflation	Add 3% Inflation
Category	Proposed	Proposed	Proposed	Proposed	Proposed
OPERATING EXPENSES	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31
Legal Services					
General Legal Support	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000
Total Legal Services	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000
Technical Services					
Fee Process	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000
Special Studies/Consultant Support	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Total Technical Services	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000
Administrative Services					
Administration and Management (0.75 FTE)	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000
Administrative Support (0.5 FTE)	\$51,000	\$51,000	\$51,000	\$51,000	\$51,000
District Overhead	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000
Audits	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Outreach Materials/Printing & Copying	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Postage	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Website Development/Maintenance	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
Financial Services/Bookkeeping	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000
Total Administrative Services	\$289,000.00	\$289,000.00	\$289,000.00	\$289,000.00	\$289,000.00
OPERATING EXPENSES SUBTOTAL	\$381,000.00	\$381,000.00	\$381,000.00	\$381,000.00	\$381,000.00
Operating Expenses Reserve (10%)	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000
TOTAL OPERATING EXPENSES	\$419,000	\$419,000	\$419,000	\$419,000	\$419,000
SGMA COMPLIANCE EXPENSES					
GSP Annual Monitoring/Reporting	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000
GSA Sub-basin Coordination	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
GSP Periodic Evaluation/Amendments (@ 5 Yrs.)	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
Monitoring/Data Management	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
GSP Implementation Grant Funding Application	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
SGMA COMPLIANCE EXPENSES SUBTOTAL	\$690,000	\$690,000	\$690,000	\$690,000	\$690,000
SGMA Compliance Expenses Reserve (10%)	\$69,000	\$69,000	\$69,000	\$69,000	\$69,000
TOTAL SGMA COMPLIANCE EXPENSES	\$759,000	\$759,000	\$759,000	\$759,000	\$759,000
TOTAL ANNUAL BUDGET	\$1,178,000	\$1,200,770	\$1,223,540	\$1,246,310	\$1,269,080

PMA Cost

FIVE YEAR TEHAMA GSA BUDGET - PMA Program Costs					
Category	Proposed	Proposed	Proposed	Proposed	Proposed
PMA EXPENSES	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31
Demand Management Program					
Admin. Process	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Voluntary Incentive Program	\$433,333	\$433,333	\$433,333	\$433,333	\$433,333
Total DM Program Costs	\$468,333	\$468,333	\$468,333	\$468,333	\$468,333
Demand Management Cost Basis					
Total Annual Overdraft (C, LM, RB)	65,000	65,000	65,000	65,000	65,000
Incentive Cost/Ac-Ft	\$200	\$200	\$200	\$200	\$200
Annual Adjustment Factor (2042)	7%	7%	7%	7%	7%
Annual Adjustment Factor (50%)	50%	50%	50%	50%	50%
Total Voluntary Incentive Costs	\$433,333	\$433,333	\$433,333	\$433,333	\$433,333
Well Mitigation Program					
Admin. Process	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Well Replacement Costs	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Total WM Program Costs	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Well Mitigation Cost Basis					
Avg. Cost/Domestic Well Replaced	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
# Wells Replaced/Year	1	1	1	1	1
Total Annual Well Mitigation Costs	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
TOTAL MA EXPENSES	\$528,333.33	\$528,333.33	\$528,333.33	\$528,333.33	\$528,333.33
Total PA Costs/Water Purchases	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31
Total Annual Overdraft (C, LM, RB)	65,000	65,000	65,000	65,000	65,000
Project Cost/Ac-Ft	\$400	\$400	\$400	\$400	\$400
Annual Adjustment Factor (2042)	7%	7%	7%	7%	7%
Annual Adjustment Factor (50%)	50%	50%	50%	50%	50%
Total Projects Costs	\$866,667	\$866,667	\$866,667	\$866,667	\$866,667
TOTAL PMA COSTS	\$1,395,000.00	\$1,421,000.00	\$1,447,000.00	\$1,473,000.00	\$1,499,000.00

Admin. Cost Breakdown

In the Basin

$\$1,178,000 / 720,000 \text{ AC} = \$1.64/\text{Acre}$

$\$1,178,000 / 22,000 \text{ Wells} = \$53.55/\text{Well}$ (Including Connections)

$\$1,178,000 / 25,000 \text{ Parcels} = \$47.12/\text{Parcel}$

$\$1,178,000 / 317,000 \text{ AF} = \$3.72/\text{Acre-Foot}$

Irrigated Vs Non-Irrigated (94%/6%)

$\$1,178,000 / \$8.85/\text{Irrigated Acre}$

$\$.12/\text{Non-Irrigated Acre}$

Ag Well Vs Other Well (94%/6%)

$\$553.16/\text{Ag Well}$

$\$3.53/\text{Other Well}$

County Wide

$\$1,178,000 / 1,300,000 \text{ Non-Fed AC} = \$0.91/\text{Non-Federal Acre}$

$\$1,178,000 / 44,000 \text{ Parcels} = \$26.78/\text{Parcel}$

$\$1,178,000 / 24,000 \text{ Wells} = \$49.08/\text{Well}$

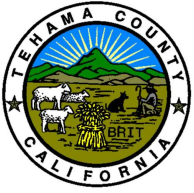
PMA Cost Breakdown

In Basin only

$\$1,395,000 / 106,250 \text{ Irr-AC} = \$13.13 / \text{Irrigated Acres}$

$\$1,395,000 / 317,000 \text{ AC} = \$4.42 / \text{Acre-foot}$

$\$1,395,000 / 2,000 \text{ Wells} = \$697.50 / \text{AG\&Commercial Well}$



Tehama County

Agenda Request Form

File #: 25-1835

Agenda Date: 10/20/2025

Agenda #: 7.

Flood Related Items

Requested Action(s)

Open discussion for flood related items.

Maintaining Creeks on Private Property in Tehama County

If your property has a drainage, creek or a waterway flowing through it, it is your responsibility to maintain it.

Typically, private property extends to the center of the creek, and not just to the fence line. A creek or drainage may also be entirely within your property. The Flood Control and Water Conservation District does not maintain waterways on private property. Tehama County only maintains waterways within its right of way.

When the creek area is not properly maintained, the resulting obstructions can lead to increased flooding, changes in the course of the creek, and increased erosion. Proper creek care includes removing blockages (whether natural or man-made) that could cause flooding, keeping banks vegetated (but not choked) to prevent erosion, preventing pollutants from entering waterways, and removing trash even if it originated upstream from your property.

Any work in creeks and drainages have strict rules to prevent damage upstream and downstream from your property.

As a property owner, you are legally responsible for damages to adjacent property that result from neglect or unpermitted activities on your property. You are also responsible for the actions of your employees, gardeners, landscapers, maintenance workers and contractors. It is against the law to block drainages or cause discharges of pollutants (including soil, rocks and vegetation waste) to creeks and waterways.



Tehama County Flood Control and Water Conservation District



530-690-0700



<https://tehamacountywater.org>

Permits

When do I need CDFW permits?

Fish and Game Code section 1602 requires any person, state or local governmental agency, or public utility to notify the California Department of Fish and Wildlife (CDFW) prior to beginning any activity that may do one or more of the following:

- Divert or obstruct the natural flow of any river, stream, or lake;
- Change the bed, channel, or bank of any river, stream, or lake;
- Use material from any river, stream, or lake; or
- Deposit or dispose of material into any river, stream, or lake.

Please note that “any river, stream, or lake” includes those that are dry for periods of time as well as those that flow year-round. If you are not certain a particular activity requires notification, CDFW recommends you notify.

A Lake and Streambed Alteration (LSA) Agreement is required when a project activity may substantially adversely affect fish and wildlife resources.

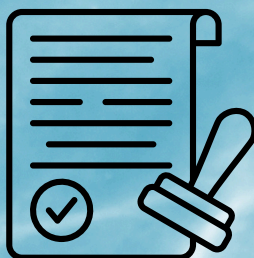
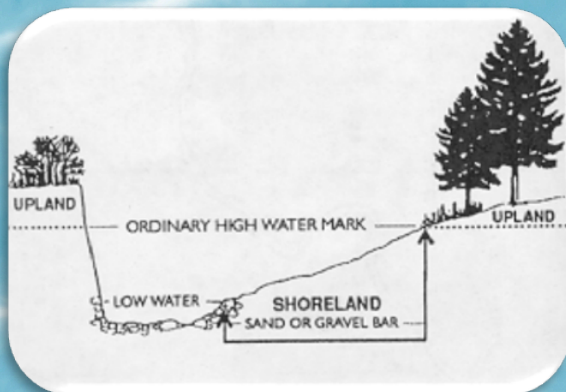
Who should apply for a USACE permit?

Any person, firm, or agency (including Federal, state, and local government agencies) planning to work in navigable waters of the United States, or discharge (dump, place, deposit) dredged or fill material in waters of the United States, including wetlands, must first obtain a permit from the Corps of Engineers.

Permits, licenses, variances, or similar authorization may also be required by other Federal, state and local statutes.

When Should I get a grading permit from the County?

Anytime the movement of soil or rock could affect drainage, waterways or creeks you will likely need a grading permit from the County.



Flood Control and Water Conservation District recommendations for maintaining your drainage, creek or waterway.

- Keep it free of trash and debris
 - Thin dense vegetation
 - Do not expose bare soil
- Do not burn vegetation piles directly adjacent to drainages
- Do not spray chemicals that can get into water
- Prevent bare soil on your property from entering the drainage
- Do not store or build anything below ordinary high water mark
- Use hand tools to maintain areas below the ordinary high water mark
 - Disturb below the low water mark as little as possible
- Leave root systems and low vegetation in place to prevent erosion
- If you are using equipment, you will likely need a permit contact CDFW and Public Works
- If you are moving or exposing soil or rock, you will likely need a permit contact CDFW and Public Works
- If you are removing native trees or any trees greater than 4" diameter, you will likely need a permit contact CDFW
- If your drainage has year-round water in it you will likely need a permit from USACE to modify it or discharge anything into it.

Resources:

Tehama County Flood Control and Water Conservation District: 530-690-0700, Tehama County Public Works: 530-385-1462
California Department of Fish and Wildlife: 530- 225-2367, Us Army Corpse of Engineers: 916-557-5250, Resource Conservation District: 530-727-1280

 <https://tehamacountywater.org>



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 1, 2025

Justin Jenson
Red Bluff Subbasin – Plan Manager
9380 San Benito Avenue
Gerber, CA 96035-9701
jjenson@tcpw.ca.gov

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

Dear Justin Jenson,

As the basin point of contact for the groundwater sustainability plan (GSP) in the Red Bluff 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.

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 shortcomings related to the GSA's monitoring efforts and information obtained from that monitoring provided in this annual report.

The GSP indicates that the GSA has selected eight representative monitoring site (RMS) locations for the chronic lowering of groundwater levels. The annual report indicates the GSA performed spring (seasonal high) monitoring on five of the eight RMS wells, and fall (seasonal low) monitoring on four of the eight RMS wells. Additionally, data for two of the RMS wells (Site Code 400428N1221665W002: 11B02 Intermediate; and Site Code: 400428N1221665W001: 11B01 Shallow) has never been submitted to the Department's Monitoring Network Module. 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, Department staff request that the GSA 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 the GSA to monitor impacts to beneficial uses or users of groundwater,¹ understand conditions relative to measurable objectives and minimum thresholds,² quantify water budget components across the Subbasin,³ and represent and assess seasonal low and seasonal high groundwater conditions in the basin or plan area,⁴ 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.

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 prevent the Department from determining whether the Plan is being implemented in a manner that will likely achieve the sustainability goal for the basin, 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, a minor issue was noted during the review:

- The annual report's monitoring summary table⁵ 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,⁶ 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 regulations⁷ in future annual reports. Additionally, staff recommend

¹ 23 CCR § 354.34 (b)(1).

² 23 CCR 354.34 (b)(2).

³ 23 CCR 354.34 (b)(3).

⁴ 23 CCR 354.34 (c)(1)(B).

⁵ 2024 Red Bluff Annual Report, Table 5.2, p. 25.

⁶ <https://sgma.water.ca.gov/SgmaWell/>.

⁷ 23 CCR § 354.34 (c)(1)(B).

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.

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