



## Vina Groundwater Sustainability Agency

308 Nelson Avenue  
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Agenda Prepared: 8/17/2023

Agenda Posted: 8/18/2023

Prior to: 5:30 p.m.

### Board Members:

Evan Tuchinsky, Chair  
Jeff Rohwer, Vice-Chair  
Raymond Cooper  
Tod Kimmelshue  
Kasey Reynolds

## VINA GROUNDWATER SUSTAINABILITY AGENCY ADJOURNED REGULAR BOARD MEETING

Meeting Agenda

**AUGUST 23, 2023, 5:30 P.M.**

Chico City Council Chamber, 421 Main Street, Chico CA

**IN PERSON AND ONLINE MEETING VIA ZOOM FOR VIEWING ONLY**

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### **PUBLIC PARTICIPATION:**

Please use the following information to remotely view the Vina GSA Board meeting online. ***Pursuant to recent changes to the Brown Act Teleconferencing Rules, no public comments or questions will be taken online.***

### **ZOOM MEETING INFORMATION:**

To access the live meeting, you have the following options:

1. Join Zoom Meeting
  - a. <https://us02web.zoom.us/j/86983600705>
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  - a. When prompted, use Meeting ID: 869 8360 0705
3. Directly from your mobile phone you can tap:
  - a. +16699006833, 86983600705# US (San Jose)
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  - a. 1 669 900 6833
  - b. When prompted, use Meeting ID: 869 8360 0705

Please note when you access the meeting, ***you will be placed into a waiting room and admitted*** into the meeting by the Meeting Host. You will also be placed on mute and will not be able to provide comments in the meeting.

### **PUBLIC COMMENT INFORMATION:**

Public comment will be accepted in-person at the meeting or may be submitted by email prior to the meeting to [VINAGSAPUBLICCOMMENTS@CHICOCA.GOV](mailto:VINAGSAPUBLICCOMMENTS@CHICOCA.GOV). **If you would like to address the Board at this meeting, you are requested to complete a speaker card and hand it to the Board Clerk prior to the conclusion of the staff presentation for that item.** A time limit of three (3) minutes per speaker on all items and an overall time limit of thirty minutes for agenda items has been established. If more than 10 speaker cards are submitted for agenda items, the time limitation may be reduced to one and a half minutes per speaker.

When submitting public comments via email, please indicate the item number your comment corresponds to in the subject line. Comments submitted will be sent to the full GSA Board members electronically prior to the start of the meeting. Email comments will be acknowledged and read into the record by name only during the public comment period for each agenda item. Emailed comments received prior to the end of the meeting will be made part of the written record but not acknowledged at the meeting.

**VINA GROUNDWATER SUSTAINABILITY AGENCY BOARD  
ADJOURNED REGULAR MEETING AGENDA  
AUGUST 23, 2023**

**1. VINA GROUNDWATER SUSTAINABILITY AGENCY (GSA) REGULAR BOARD MEETING:**

1.1. Call to Order - Chair Tuchinsky

1.2. Roll Call

**2. CONSENT AGENDA:**

**2.1. APPROVAL OF MINUTES FOR THE 5/10/23, 5/18/23, 7/24/23, 7/26/23 AND 8/04/23 VINA GSA BOARD MEETINGS.**

**Action:** Approve the meeting minutes.

**3. ITEMS REMOVED FROM CONSENT: IF ANY**

**4. PUBLIC COMMENTS:**

Members of the public may address the Board at this time on any matter not already listed on the agenda; comments are limited to three minutes. The Board cannot take any action at this meeting on requests made under this section of the agenda.

**5. NOTICED PUBLIC HEARINGS: NONE**

**6. REGULAR AGENDA:**

**6.1. APPROVAL OF AN AMENDMENT TO THE COOPERATIVE AGREEMENT WITH THE ROCK CREEK RECLAMATION DISTRICT (RCRD).**

The Board will consider an Amendment to the Cooperation Agreement between the RCRD GSA and the Vina GSA to provide their proportionate funding for SGMA compliance and Groundwater Sustainability Plan (GSP) implementation costs for the Vina subbasin, which includes costs for the preparation of annual reports, technical support, and basin management. **(Report – Kamie Loeser)**

**RECOMMENDATION** Approve the Amendment and authorize the Vina GSA Chair to sign the Amendment:

**6.2. CONSIDERATION OF OPTIONS TO CONDUCT A NEW FEE STUDY FOR FUTURE LONG-TERM FUNDING FOR THE VINA GSA.**

At its 7/26/23 meeting, the Board approved a fee for funding the Vina GSA operations and SGMA compliance for the 2023-24 fiscal year, with the condition that a new more robust Fee Study be conducted for 2024-25 and future years. The Board will consider new or additional tasks to be included in this Fee Study and provide direction to staff. **(Report – Kamie Loeser)**

**RECOMMENDATION:** Provide comments and direction to Staff.

**6.3. UPDATE ON VINA GSA BOARD AND STAKEHOLDER COMMITTEE APPOINTMENTS.**

The Board will receive an update on the recruitment and appointment processes for both the Ag and Domestic Well User Vina GSA Board positions ending on August 28, 2023, and the upcoming Stakeholder Advisory Committee positions ending later this year. **(Verbal Report – Kamie Loeser)**

**RECOMMENDATION:** Provide comments and direction to Staff.

**6.4. CONSIDERATION OF A PLAN TO IMPLEMENT THE SUSTAINABLE GROUNDWATER MANAGEMENT GRANT PROGRAM.**

The Vina GSA applied for and has been initially recommended for over \$5.5 million in funding from Department of Water Resources (DWR) Sustainable Groundwater Management Grant Program. Staff is seeking direction from the Board on its recommendations on how to implement the projects and deliverables of the grant after final award of funds by DWR. **(Report – Christina Buck)**

**RECOMMENDATION:** Staff is requesting approval to

1. Begin a Request for Proposals process for technical consultants, and
2. Draft a subrecipient agreement between the Vina GSA and the Butte County Department of Water and Resources Conservation for implementation of some of the proposed grant activities and projects.

**7. COMMUNICATIONS AND REPORTS**

Items provided for the Board's information only. No action can be taken on any of the items unless the Board agrees to include it on a subsequent posted agenda.

- 7.1. DWR Review of Vina GSA Groundwater Sustainability Plan **(for informational purposes only).**
- 7.2. Tehama County SGMA Newsletter **(for informational purposes only).**
- 7.3. Butte County Quarterly Well Permit Report **(for informational purposes only).**

**8. ADJOURNMENT:**

The Vina GSA Board meeting will adjourn to a Vina GSA Board Meeting on **October 11, 2023**, at 5:30 p.m. at the Chico City Council Chamber Building at 421 Main Street., Chico, CA and online via Zoom for viewing only.



Please contact the City of Chico Public Works Department at (530) 894-4200 if you require an agenda in an alternative format or if you need to request a disability-related modification or accommodation. This request should be received at least three working days prior to the meeting.

**MINUTES OF THE  
VINA GROUNDWATER SUSTAINABILITY AGENCY AND  
ROCK CREEK RECLAMATION DISTRICT  
JOINT BOARD MEETING**

Meeting of  
**May 10, 2023, 5:30 p.m.**  
Chico City Council Chamber Building, 421 Main Street, Chico CA  
**IN-PERSON AND ONLINE VIA ZOOM (viewing/listening only)**

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**1. VINA GROUNDWATER SUSTAINABILITY AGENCY (GSA) REGULAR BOARD MEETING**

**1.1. Call to Order -**

The Vina GSA meeting was called to order by Chair Tuchinsky at 5:31 p.m.

**1.2. Roll Call**

**Board Members Present:**

Tod Kimmelshue  
Evan Tuchinsky  
Jeffrey Rohwer  
Raymond Cooper  
Addison Winslow (Alternate for Kasey Reynolds)

**Board Members Absent:** None

**Management Committee Members Present:**

Christina Buck, Kelly Peterson and Kamie Loeser (Butte County Department of Water & Resource Conservation (BCDWRC), Jeff Carter (Durham Irrigation District), Linda Herman (City of Chico) and Valerie Kincaid (Legal Counsel).

**2. ROCK CREEK RECLAMATION DISTRICT (RCRD) GSA SPECIAL BOARD MEETING**

**2.1. Call to Order** – Chair Crain called the RCRD meeting to order at

**2.2. Roll Call**

**Board Trustees Present:**

Elvin Bentz  
Jon Lavy  
Bruce McGowan  
Hal Crain  
Darren Rice

**Board Trustees Absent:**

Dan Paiva  
Jay Payne

**3. BUSINESS FROM THE FLOOR**

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Jim Brobeck provided comments to the Boards.

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4. **JOINT VINA/RCRD GSA BOARD MEETING REGULAR AGENDA**

4.1. **PRESENTATION OF THE 2022 WATER YEAR ANNUAL REPORT FOR THE VINA SUBBASIN**

The Boards received an overview of the Vina subbasin Annual Water Year Report for 2022. (*Report – Kelly Peterson and Luhdorff & Scalmanini*).

The Annual Report is available on the Vina GSA website at: <https://www.vinagsa.org/vina-gsp-annual-report>.

**Recommendation:** Accept as information and provide direction to Staff as appropriate.

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Jim Brobeck provided comments on this item.

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There was no action or direction taken by either Boards on this item.

5. **ADJOURNMENT** –The joint Vina-RCRD GSA Board meeting adjourned at 6:25 p.m. The Vina GSA adjourned to their regular meeting. The RCRD Board adjourned to their next regular meeting which will be publicly announced and noticed.

**\*\*\*VINA GSA BOARD RECONVENED TO THEIR  
REGULAR BOARD MEETING AT 6:31 PM\*\*\***

1. **VINA GROUNDWATER SUSTAINABILITY AGENCY (GSA) REGULAR BOARD MEETING**

- 1.1. Call to Order - Chair Tuchinsky

1. **CONSENT AGENDA:**

2.1 **APPROVAL OF APRIL 12, 2023 VINA GSA BOARD MEETING MINUTES.**

**Action:** Approve the Vina GSA meeting minutes.

Board Member Rohwer motioned to approve the Consent Agenda. The motion was seconded by Alternate Board Member Winslow.

Motion carried as follows:

AYES: Board Members Winslow, Kimmelshue, Cooper, Vice-Chair Rohwer, and Chair Tuchinsky

NOES: None

ABSENT: None

3. **ITEMS REMOVED FROM CONSENT – IF ANY**

4. **NOTICED PUBLIC HEARINGS – NONE**

5. **REGULAR AGENDA**

5.1. **CONSIDERATION OF THE FINAL FEE REPORT REGARDING LONG-TERM FUNDING FOR THE VINA GSA.**

The Board considered the final 2023 Fee Report prepared by the consultant regarding the findings and recommendations for the long-term fee options for the Vina GSA, and proceeding with Proposition 218 public process. (*Report and Discussion Lead – Jacques DeBra and Eddy Teasdale, LSCE*).

**Recommendation:** That the Board approve the 2023 Fee Report and schedule a public hearing for July 12, 2023.

The Board had much discussion regarding whether the fee report should be changed from a uniform per parcel fee to possibly a tiered irrigated and non-irrigated fee. Board members voiced concern about the potential unfairness of the uniform fee, particularly for range lands and other open spaces that do not have wells.

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Public comments on this item were provided by Hal Crain and Jim Brobeck

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Chair Tuchinsky made a motion to approve the Fee Report as is with the uniform fee option and schedule the public hearing for July 12, 2023. Vice-Chair Rohwer seconded the motion.

Motion carried as follows:

AYES: Board Member Cooper, Vice-Chair Rohwer, and Chair Tuchinsky

NOES: Board Members Kimmelshue and Winslow

ABSENT: None

## 5.2. **CONSIDERATION OF HOLDING A PUBLIC WORKSHOP INSTEAD OF THE VINA GSA BOARD MEETING ON JUNE 14, 2023.**

The Board considered cancelling its June Regular Meeting and holding a public workshop on the long-term funding decisions and Proposition 218 process. (***Verbal Report – Christina Buck***).

**Recommendation:** The Management Committee recommends the Board cancel the Board meeting and approve scheduling a public workshop for 6:00 p.m. on June 14, 2023 at the Chico Masonic Lodge:

Board member Kimmelshue motioned to cancel the June regular Board meeting and to instead schedule a public workshop on June 14, 2023. Chair Tuchinsky seconded the motion.

Motion carried as follows:

AYES: Board Members Winslow, Kimmelshue, Cooper, Vice-Chair Rohwer, and Chair Tuchinsky

NOES: None

ABSENT: None

## 6. **COMMUNICATIONS AND REPORTS**

These items are provided for the Vina GSA Board's information. Although the Board may discuss the items, no action can be taken at this meeting. Should the Board determine that action is required, the item or items may be included for action on a subsequent posted agenda.

### 6.1 Vina GSA Management Committee Updates (***Verbal Report-Kamie Loeser***)

- Email correspondence from Richard Harriman

Vina GSA Administrator Loeser provided an update on the Multi-Benefit Land Repurposing Program grant application.

### 6.2 Butte County Public Health Department Quarterly Well Permit Summary

## 7. **ADJOURNMENT:** The Vina GSA Board adjourned at 8:02 p.m. to a regular Vina GSA Board Meeting to be held on July 12, 2023, at 5:30 p.m. at the Chico City Council Chamber Building, 421 Main Street. Chico, CA 95928.

**MINUTES OF THE  
VINA GROUNDWATER SUSTAINABILITY AGENCY  
SPECIAL BOARD MEETING**

Meeting of  
**May 18, 2023, 4:30 p.m.**  
Chico City Council Chamber Building, 421 Main Street, Chico CA  
**IN-PERSON AND ONLINE VIA ZOOM (viewing/listening only)**

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**1. VINA GROUNDWATER SUSTAINABILITY AGENCY (GSA) REGULAR BOARD MEETING**

**1.1. Call to Order**

The Vina GSA meeting was called to order by Chair Tuchinsky at 4:37 p.m.

**1.2. Roll Call**

**Board Members Present:**

Evan Tuchinsky  
Jeffrey Rohwer  
Raymond Cooper  
Kasey Reynolds

**Board Members Absent:** Kimmelshue

**Management Committee Members Present:**

Christina Buck, Kelly Peterson and Kamie Loeser (Butte County Department of Water & Resource Conservation (BCDWRC), Jeff Carter (Durham Irrigation District), Linda Herman (City of Chico), and Valerie Kincaid (Legal Counsel).

**2. SPECIAL AGENDA - Pursuant to Government Code § 54956 (a), the Board is prohibited from considering any other business at this meeting.**

**2.1. POTENTIAL RECONSIDERATION OF THE VINA GSA BOARD'S APPROVAL OF THE FINAL FEE REPORT REGARDING LONG-TERM FUNDING FOR THE VINA GSA.**

Decision whether to reconsider the Board's approval of the 2023 Final Fee Report on 5/10/23 to implement a Uniform Cost/Acre Per Parcel fee to fund the Vina GSA administration and SGMA compliance requirements. Pursuant to the Vina GSA By-Laws Meetings Section IV k, reconsideration of the approval of the Fee Report requires a motion by a Director who voted in the majority. Directors who voted in the majority at the 5/10/23 meeting on Item 7.1 include: Board Member Cooper, Vice-Chair Rohwer, and Chair Tuchinsky. **(Report – Kamie Loeser).**

**Recommendation:** That the Board consider the following:

1. Move to Reconsider the Board's approval of the Final Fee Report.
2. Consider the Uniform Cost, Irrigated/Non-Irrigated Cost Option, or variation thereof, in the Final Fee Report.

Chair Tuchinsky stated that he requests that the Board reconsider the affirmative vote at the 5/10/23 Vina GSA Board meeting to approve the Fee Report and uniform cost per parcel fee to obtain long-term funding for the Vina GSA.

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Tovey Giezentanner provided comments on this agenda item.

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There was no motion from a Board member to approve reconsideration of the Fee Report.

**2.2. POTENTIAL RECONSIDERATION OF THE VINA GSA BOARD'S VOTE ON 4/12/23 TO ONLY INCLUDE THE UNIFORM COST/PER ACRE PER PARCEL FEE OPTION IN THE FINAL FEE REPORT.**

If the Board approves Item 6.1, the Board will also reconsider the final vote at its 4/12/23 meeting to only include the Uniform Fee option in the Fee Report. Pursuant to Meetings Section IV k. of the Vina GSA By-Laws if a Director would like to reconsider the final vote on this fee option, a motion by a Director who voted in the majority is required. Directors who voted in the majority on 4/12/23 for Item 7.1 include: Board Members Reynolds, Cooper, and Vice-Chair Rohwer. **(Report – Kamie Loeser).**

**Recommendation:** That the Board consider the following:

1. Reconsider the approval to develop a Fee Report based on only the Uniform Fee option .
2. Consider developing a Fee Report that includes one or more of the following options 1) the Uniform Cost fee and/or 2) Irrigated/Non-Irrigated Fee option.

This agenda item was not needed or discussed because the Board did not approve reconsideration of the Board's previous action to approve the Final Fee Report and uniform fee.

**2.3. CONSIDERATION OF CHANGES TO THE MEETING CALENDAR FOR APPROVING THE FUNDING MECHANISM FOR THE VINA GSA.**

Potential actions taken at tonight's meeting regarding the long-term funding mechanism for the Vina GSA may result in needed changes to the Board's meeting calendar. The Board may consider changes to the meeting calendar .

**Recommendation:** Review, discuss, and provide direction if needed.

Vina GSA Administrator Loeser provided the Board with a recommendation that the next Vina GSA Board meeting be held on Wednesday July 26, 2022 as the public hearing for the protest vote on the proposed fee and to provide the 45-day public notice required by Prop 218.

It was the consensus of the Board to meet on 7/26/23.

**3. ADJOURNMENT:**

4. The Vina GSA Board meeting adjourned at 5:58 p.m. to the adjourned Vina GSA Board Meeting on July 26, 2023 to be held at the Chico City Council Chamber Building at 421 Main Street., Chico, CA and online via Zoom for viewing only.



**MINUTES OF THE  
VINA GROUNDWATER SUSTAINABILITY AGENCY  
SPECIAL BOARD MEETING**

Meeting of  
**JULY 24, 2023, 5:30 P.M.**  
Chico City Council Chamber Building, 421 Main Street, Chico CA  
**IN-PERSON AND ONLINE VIA ZOOM (viewing/listening only)**

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**1. VINA GROUNDWATER SUSTAINABILITY AGENCY (GSA)SPECIAL BOARD MEETING**

**1.1. Call to Order**

The Vina GSA meeting was called to order by Chair Tuchinsky at 5:31 p.m.

**1.2. Roll Call**

**Board Members Present:**

Evan Tuchinsky  
Jeff Rohwer  
Raymond Cooper  
Kasey Reynolds  
Todd Kimmelshue

**Board Members Absent:** None

**Management Committee Members Present:**

Kamie Loeser (Butte County Department of Water & Resource Conservation (BCDWRC), Jeannie Trizzino (Durham Irrigation District), Erik Gustafson and Linda Herman (City of Chico), and Valerie Kincaid (Legal Counsel).

**2. CLOSED SESSION PUBLIC COMMENTS OR BOARD DISQUALIFICATIONS:**

Members of the public may address the Board at this time on the Closed Session item only; comments are limited to three minutes, or time limit as determined by the Chair.

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There were no Board Member disqualifications or public comments.

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**3. ADJOURN TO CLOSED SESSION:**

The Board adjourned to a Closed Session at. in Conference Room 2 in the Chico City Council Chamber Building.

**4. SPECIAL AGENDA - Pursuant to government code § 54956 (a), the Board is prohibited from considering any other business at this meeting.**

**4.1 PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(2) AND 54956.9(E)(5),  
CONFERENCE WITH LEGAL COUNSEL – EXPOSURE TO LITIGATION AGAINST THE AGENCY.**

Section 54956.9(d)(2) states: “A point has been reached where, in the opinion of the legislative body of the local agency on the advice of its legal counsel, based on existing facts and circumstances, there is a significant exposure to litigation against the local agency.”

Section 54956.9(e)(5) applies when a statement is made outside of an open and public meeting threatening litigation, and an agency official having knowledge of the threat makes a contemporaneous or other record of the statement prior to the meeting.

Statements have been made by landowners potentially subject to proposed property-related fees. These statements have been made to Vina GSA Board members and these Board members have contemporaneous or other record of the statements.

**5. SPECIAL CLOSED SESSION ANNOUNCEMENT.**

Chair Tuchinsky announced no action was taken on this item. Direction was given to the Vina GSA Management Committee to provide more options for the Vina GSA budget for the proposed fee at the 7/26/23 Vina GSA Board meeting.

**6. ADJOURNMENT:**

The Vina GSA Special Closed Session Board meeting adjourned at 6:47 p.m. to a Vina GSA Board Meeting on July 26, 2023, at 5:30 p.m. at the Chico City Council Chamber Building at 421 Main Street., Chico, CA and online via Zoom for viewing only.

**MINUTES OF THE  
VINA GROUNDWATER SUSTAINABILITY AGENCY  
ADJOURNED REGULAR MEETING**

Meeting of  
**July 26, 2023, 5:30 p.m.**  
Chico City Council Chamber Building, 421 Main Street, Chico CA  
**IN-PERSON AND ONLINE VIA ZOOM (viewing/listening only)**

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**1. VINA GROUNDWATER SUSTAINABILITY AGENCY (GSA) REGULAR BOARD MEETING**

**1.1. Call to Order**

The Vina GSA meeting was called to order by Chair Tuchinsky at 5:36 p.m.

**1.2. Roll Call**

**Board Members Present:**

Evan Tuchinsky  
Jeffrey Rohwer  
Raymond Cooper  
Kasey Reynolds  
Todd Kimmelshue

**Board Members Absent:** None

**Management Committee Members Present:**

Christina Buck, Kelly Peterson and Kamie Loeser (Butte County Department of Water & Resource Conservation (BCDWRC), Jeff Carter and Jeannie Trizzino (Durham Irrigation District), Erik Gustafson and Linda Herman (City of Chico), and Valerie Kincaid (Legal Counsel).

**1.3. Announcement from the Vina GSA Special Closed Session Meeting on July 24, 2023.**

Chair Tuchinsky announced that the Board met with the Vina GSA Management Committee members and legal counsel in Closed Session at 5:30 p.m. on July 24, 2023 in the Chico City Council Chamber regarding the following matter:

**4.1 Pursuant to Government Code Section 54956.9(d)(2) and 54956.9(e)(5), Conference with Legal Counsel – Exposure to litigation against the agency.**

Section 54956.9(d)(2) states: “A point has been reached where, in the opinion of the legislative body of the local agency on the advice of its legal counsel, based on existing facts and circumstances, there is a significant exposure to litigation against the local agency.”

Section 54956.9(e)(5) applies when a statement is made outside of an open and public meeting threatening litigation, and an agency official having knowledge of the threat makes a contemporaneous or other record of the statement prior to the meeting.

Statements have been made by landowners potentially subject to proposed property-related fees. These statements have been made to Vina GSA Board members and these Board members have contemporaneous or other record of the statements.

**No action was taken on this item, but direction was given to the Vina GSA Management Committee to provide alternatives for the Vina GSA budget for the proposed fee at the 7/26/23 Vina GSA Board meeting.**

**2. CONSENT AGENDA:    NONE**

**3. ITEMS REMOVED FROM CONSENT – NONE**

**4. PUBLIC COMMENTS**

Members of the public may address the Board at this time on any matter not already listed on the agenda; comments are limited to three minutes. The Board cannot take any action at this meeting on requests made under this section of the agenda.

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There were no comments from the public.

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**5. NOTICED PUBLIC HEARINGS:**

**5.1 FINAL PROTEST HEARING AND CERTIFICATION OF THE PROPOSITION 218 PROTEST PROCEEDINGS FOR THE PROPOSED VINA GSA OPERATIONS FEE.**

The Vina Groundwater Sustainability Agency (Vina GSA) seeks to establish a long-term fee to fund the ongoing GSA Administration, Groundwater Sustainability Plan (GSP) implementation, and SGMA compliance and reporting requirements. The Vina GSA Board conducted the Proposition 218 process, which included public outreach and landowner noticing, and conducted the final protest hearing and protest count required for approving a property-based fee.

**RECOMMENDATION:** that the Vina GSA Board

1. Conduct the scheduled public hearing to receive protests and public comments on the proposed fee.
2. Count all valid protests received prior to and during the public hearing.

The Board opened the public hearing for the Proposition 218 Majority Protest Vote and heard public comments.

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Richard Harriman, Randall Meline, Marty Dunlap, Pat Button, Billie Roney, Will, Amy, Henry Lomeli, Richard Coon, Megan Brown, Emily Alma, Mike Watts, Alicia Rock, Julian Zener, Holly Foster, and Jim Brobeck provided comments on this item.

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**\*\*\*The public hearing was closed, and the Board recessed at 6:45 p.m. to conduct the protest vote count. The Board reconvened the meeting at 6:45 p.m.\*\*\***

Chair Tuchinsky reported the protest vote count was:

406 protests received at the Vina GSA P.O. Box  
16 were received at the Vina GSA office.  
124 were received at the public hearing at this Board meeting.  
546 total protests received.

Chair Tuchinsky announced that the votes did not meet the 17,712 (50%+1) votes needed for a majority protest of the proposed maximum per parcel fee of \$3.09 per acre, per year.

**6. REGULAR AGENDA**

**6.1. CONSIDERATION OF A RESOLUTION CERTIFYING THE PROPOSITION 218 MAJORITY PROTEST PROCESS:**

After the protest count, the Board considered the following resolution to certify the results of the majority protest vote.

RESOLUTION NO. 23-03 CERTIFYING THE RESULTS OF A PROPOSITION 218 MAJORITY PROTEST PROCEEDING AND BASIS FOR SETTING THE VINA GSA OPERATIONS FEE

Board Member Kimmelshue motioned to adopt the resolution, which was seconded by Vice-Chair Rohwer.

The motion carried as follows:

AYES: Board Members Reynolds, Kimmelshue, Cooper, Vice Chair Rohwer, and Chair Tuchinsky

NOES: None

ABSENT: None

ABSTAIN: None

**6.2. CONSIDERATION OF A RESOLUTION TO ADOPT THE 2023-24 OPERATING BUDGET FOR THE VINA GSA.**

The Board reviewed and considered the following four proposed budget options for the Vina GSA operations and SGMA compliance activities for the 2023-24 fiscal year.

OPTION 1: \$539,125, which is the sustainable budget without DWR SGMA grant funds used in the Prop 218 Final Fee Study Report. Results in a parcel fee of \$3.09/acre.

OPTION 2:- \$401,425, sustainable budget with DWR grant funds. Results in a parcel fee of \$2.30/acre.

OPTION 3 \$300,000, alternative short term non-sustainable budget with DWR grant funds, a contingency and reduced funds for a program manager for the first year only. This option assumes a new fee study process for fiscal year 2024-25. Results in a parcel fee of \$1.72/acre.

OPTION 4 \$262,750, alternative one-year, non-sustainable budget with DWR grant funds, no contingency, and reduced funds for a program manager and legal services. This option also includes more funding for a new fee study for 2024-25. Results in a parcel fee of \$1.54/acre.

**RECOMMENDATION:** Adopt the following resolution approving the 2023-24 operations budget for the Vina GSA.

RESOLUTION NO. 23-04 APPROVING THE FISCAL YEAR 2023-24 ANNUAL OPERATIONS BUDGET

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Richard Harriman provided comments on this item.

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Board Member Kimmelshue motioned to adopt the resolution approving the Option 4 budget for FY 2023-24, and to discuss establishing a committee to start the new long-term fee study process for FY 2024-25 at the Board's August meeting, The motion was seconded by Board Member Reynolds.

The motion carried as follows:

AYES: Board Members Reynolds, Kimmelshue, Cooper, Vice Chair Rohwer, and Chair Tuchinsky

NOES: None

ABSENT: None

ABSTAIN: None

**6.3. CONSIDERATION OF A RESOLUTION TO ESTABLISH AND COLLECT A FEE FOR VINA GSA OPERATIONS.**

Since the Vina GSA Board met the Proposition 218 requirements for approving a property-based fee, the Board considered the following resolution to establish a Vina GSA Operations fee for fiscal year 2023-24.

RESOLUTION NO. 23-05 SETTING THE 2023-24 VINA GSA OPERATIONS FEE AND REQUEST OF BUTTE COUNTY TO COLLECT THE FEE ON THE 2024 TAX ROLL.

Board Member Rohwer motioned to adopt the resolution establishing a maximum per parcel fee of \$3.09 per acre and approving collection of \$1.54 per acre per parcel for FY 2023-24. The motion was seconded by Vice-Chair Tuchinsky.

The motion carried as follows:

AYES: Board Members Reynolds, Kimmelshue, Cooper, Vice Chair Rohwer, and Chair Tuchinsky

NOES: None

ABSENT: None

ABSTAIN: None

**6.4. CONSIDERATION OF A RESOLUTION CERTIFYING THE LEGAL PROCESS TO PLACE THE VINA GSA OPERATIONS FEE ON THE TAX ROLL.**

The Board approved Resolution No. 23-06 to implement the fees approved under Item 6.3 for FY23-24 for the August 10, 2023 County Tax Roll.

A RESOLUTION OF THE VINA GROUNDWATER SUSTAINABILITY AGENCY CERTIFYING TO THE COUNTY OF BUTTE THE VALIDITY OF THE LEGAL PROCESS USED TO PLACE DIRECT ASSESSMENTS (SPECIAL ASSESSMENTS) ON THE SECURED TAX ROLL.

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Richard Harriman provided comments on this item.

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Board Member Reynolds motioned to adopt the resolution and the motion was seconded by Board Member Kimmelshue.

The motion carried as follows:

AYES: Board Members Reynolds, Kimmelshue, Cooper, Vice Chair Rohwer, and Chair Tuchinsky

NOES: None

ABSENT: None

ABSTAIN: None

**7. COMMUNICATIONS AND REPORTS - NONE**

**8. ADJOURNMENT:**

The Vina GSA Board meeting adjourned at 8:36 p.m. to a Vina GSA Board Meeting on August 23, 2023, at 5:30 p.m. at the Chico City Council Chamber Building at 421 Main Street., Chico, CA and online via Zoom for viewing only.

**MINUTES OF THE  
VINA GROUNDWATER SUSTAINABILITY AGENCY  
SPECIAL BOARD MEETING**

Meeting of  
**AUGUST 4, 2023, 10:30 A.M.**  
Chico City Council Chamber Building, 421 Main Street, Chico CA  
**IN-PERSON AND ONLINE VIA ZOOM (viewing/listening only)**

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**1. VINA GROUNDWATER SUSTAINABILITY AGENCY (GSA)SPECIAL BOARD MEETING**

**1.1. Call to Order**

The Vina GSA meeting was called to order by Chair Tuchinsky at 10:30 a.m.

**1.2. Roll Call**

**Board Members Present:**

Evan Tuchinsky  
Steven Koehnen, Board Alternate  
Raymond Cooper  
Kasey Reynolds  
Todd Kimmelshue

**Board Members Absent:** None

**Management Committee Members Present:**

Kamie Loeser (Butte County Department of Water & Resource Conservation (BCDWRC), Jeannie Trizzino (Durham Irrigation District), Erik Gustafson and Linda Herman (City of Chico), and Valerie Kincaid (Legal Counsel).

**2. CLOSED SESSION PUBLIC COMMENTS OR BOARD DISQUALIFICATIONS:**

Members of the public may address the Board at this time on the Closed Session item only; comments are limited to three minutes, or time limit as determined by the Chair.

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There were no Board Member disqualifications. Julian Zener provided comments on the Closed Session Item.

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**3. ADJOURN TO CLOSED SESSION:**

The Board adjourned to a Closed Session at 10:35 a.m. in Conference Room 2 in the Chico City Council Chamber Building.

**4. SPECIAL AGENDA - Pursuant to government code § 54956 (a), the Board is prohibited from considering any other business at this meeting.**

**4.1 PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(2) AND 54956.9(E)(5),  
CONFERENCE WITH LEGAL COUNSEL – EXPOSURE TO LITIGATION AGAINST THE AGENCY.**

Section 54956.9(d)(2) states: “A point has been reached where, in the opinion of the legislative body of the local agency on the advice of its legal counsel, based on existing facts and circumstances, there is a significant exposure to litigation against the local agency.”

Section 54956.9(e)(5) applies when a statement is made outside of an open and public meeting threatening litigation, and an agency official having knowledge of the threat makes a contemporaneous or other record of the statement prior to the meeting.

Statements have been made by landowners potentially subject to proposed property-related fees. These statements have been made to Vina GSA Board members and these Board members have contemporaneous or other record of the statements.

**5. SPECIAL CLOSED SESSION ANNOUNCEMENT.**

Chair Tuchinsky announced no action was taken on the Closed Session item; direction was given to Legal Counsel.

**6. ADJOURNMENT:**

The Vina GSA Special Closed Session Board meeting adjourned at 11:30 a.m. to a Vina GSA Board Meeting on August 23, 2023, at 5:30 p.m. at the Chico City Council Chamber Building at 421 Main Street., Chico, CA and online via Zoom for viewing only.





**Vina  
Groundwater Sustainability Agency  
Agenda Transmittal**

Agenda Item: 6.1

**Subject: Amendment to Cooperation Agreement Between Rock Creek Reclamation District (Rock Creek) Groundwater Sustainability Agency (GSA) and Vina GSA**

**Contact: Kamie Loeser**

**Phone: 530-552-3592**

**Meeting Date:**

**Consent Agenda**

**Department Summary:** This is the first amendment to the Cooperation Agreement between the Rock Creek GSA and Vina GSA for the allocation of SGMA compliance and GSP implementation costs, including costs associated with the preparation and submittal of annual reports, technical support and basin management.

The Vina Subbasin includes the Vina GSA and the Rock Creek GSA. On November 18, 2020, the Vina GSA and RCRD GSA executed a Cooperation Agreement to work together to collaborate and develop a Groundwater Sustainability Plan (GSP) for the Vina Subbasin in compliance with SGMA as well as conduct outreach and identify mechanisms for the management and funding commitments reasonably anticipated to be necessary for the purposes of ensuring groundwater sustainability.

As part of GSP implementation and SGMA compliance, each GSA is responsible for SGMA compliance for the portion of the Vina Subbasin within their GSA boundary; the Vina GSA encompasses 184,917 acres and the Rock Creek GSA encompasses 4,625 acres within the subbasin. Therefore, Rock Creek GSA comprises 2.44% and Vina GSA 97.56% of the Vina Subbasin.

While each GSA is responsible for covering their own GSA administration costs, by signing this agreement, the GSAs would be agreeing to proportionally share the applicable GSP implementation and SGMA compliance costs based on the acreage in the jurisdictional boundary of each GSA.

**Fiscal Impact:** None.

**Staff Recommendation:** Approve the Cooperation Agreement and authorize the Chair to sign.

**FIRST AMENDMENT TO COOPERATION AGREEMENT BETWEEN THE ROCK CREEK RECLAMATION DISTRICT GROUNDWATER SUSTAINABILITY AGENCY AND THE VINA GROUNDWATER SUSTAINABILITY AGENCY**

This FIRST AMENDMENT (“Amendment”) for the allocation of implementation costs among Rock Creek Reclamation District acting in its capacity as a Groundwater Sustainability Agency (“GSA”) and Vina Groundwater Sustainability Agency (“Vina GSA”) (collectively the “Parties” or individually a “Party” or “GSA”) is made and entered into and effective upon the date of full execution below.

**Recitals**

WHEREAS, each Party is a Groundwater Sustainability Agency in the Vina Subbasin, as defined by the Sustainable Groundwater Management Act (“SGMA”); and

WHEREAS, in 2020, the Parties entered into a Cooperation Agreement establishing cooperation in the development and implementation of the Vina Subbasin Groundwater Sustainability Plan (“GSP”); and

WHEREAS, under Article 8.1 of the Cooperation Agreement, the Cooperation Agreement may be amended by written agreement of the Parties; and

WHEREAS, in December of 2021, the Parties adopted the Vina Subbasin GSP pursuant to SGMA; and

WHEREAS, staff from the Butte County Department of Water and Resource Conservation and from the Vina GSA have worked in cooperation with Rock Creek Reclamation District to carry out the intent of the Cooperation Agreement and fulfill obligations pursuant to SGMA, including GSP implementation and submission of annual reports; and

WHEREAS, pursuant to Article 6.3 of the Cooperation Agreement, each of the Parties is responsible for funding its participation in the Agreement; and

WHEREAS, an amendment to the Cooperation Agreement is necessary to allow for proportional cost sharing among the Vina Subbasin GSAs; and

WHEREAS, the Parties desire to cover the costs of SGMA compliance and GSP implementation, including costs associated with the preparation and submittal of annual reports, technical and administrative support, and basin management; and

WHEREAS, each Party shall be responsible for its own attorneys’ fees, litigation costs, and agency-specific costs.

NOW THEREFORE, in consideration of the matters recited and the mutual promises, covenants, and conditions set forth in this Amendment, the Members hereby agree to amend the Vina Subbasin Cooperation Agreement as follows:

1. **Restatement of Cooperation Agreement.** Each and every term of the Cooperation Agreement is incorporated herein by reference and restated as if fully set forth herein.

2. **SGMA Compliance and Implementation Costs.** As used in this Amendment, “SGMA Compliance and Implementation Costs” shall mean costs of preparation and submission of annual reports, costs of preparation of and submission of the five year GSP Update, the GSP Program Manager’s costs, public outreach costs, consultant and professional costs associated with the foregoing, and other costs necessary to comply with and implement SGMA when such costs are not funded by grant or state, federal, or county funds. “SGMA Compliance and Implementation Costs” shall not include reserve funds, contingency funds, fees for legal services or attorney services, litigation costs and fees, costs associated with an agency’s collection of landowner fees, agency-specific auditing costs, agency-specific bank fees, agency-specific insurance fees, agency-specific website costs, and costs or fees fully funded by grant or by state, federal, or county funds. Notwithstanding the foregoing, “SGMA Compliance and Implementation Costs” shall not include costs of a SGMA project or management action, except with the consent of both Parties by majority vote of their respective governing boards.
3. **Proportional Cost Sharing.** Each GSA shall be responsible for a percentage of actual SGMA Compliance and Implementation Costs equal to the acres in the jurisdictional boundary of their respective GSA divided by the total acres in the Vina Subbasin. Based upon the GSA boundaries in existence at the time of this amendment, the foregoing percentages are as follows: Rock Creek Reclamation District GSA = 2.44%; Vina GSA = 97.56%. In the event of a GSA boundary modification of either Vina GSA or Rock Creek Reclamation District GSA, the proportional percentages shall be adjusted accordingly.
4. **Annual Approval and Payment.** The Vina GSA shall annually forward a projected budget to Rock Creek Reclamation District detailing budgeted SGMA Compliance and Implementation Costs. Rock Creek Reclamation District shall have an opportunity to review and approve such budget for the purpose of implementing this Amendment. The Vina GSA shall annually account for and forward to the Rock Creek Reclamation District a statement of actual incurred SGMA Compliance and Implementation Costs for the annual period. Upon receipt of a statement of actual incurred costs, Rock Creek Reclamation District shall deliver payment of its proportion of costs (as described in section 3) to the Vina GSA, due within 90 days of receipt of the statement. The Parties may agree in writing to a different payment schedule or interval, or to the use of budgeted amounts in lieu of actual incurred amounts.

In the event that Rock Creek Reclamation District does not approve of any portion of such budget, it shall inform the Vina GSA in writing of the dispute, and the Parties shall meet and confer in an attempt to resolve the dispute. If the dispute is not resolved, the cost share obligation and responsibility for payment described herein shall not take effect for that annual period, and each Party will be responsible for its own SGMA Compliance and Implementation Costs for that annual period.

5. **Additional Cost Allocations.** Nothing in this Amendment shall be construed as a limitation on the right of the Parties to agree to other and further cost allocations as may be necessary to cover GSP implementation and administration costs.
6. **Representation.** The undersigned representatives warrant and represent that they are fully authorized and empowered to execute this Amendment on behalf of their respective Parties. The undersigned representatives further warrant that they have attained any necessary approvals required by each Party's governing body or designee pursuant to that Party's contract approval procedures.

IN WITNESS WHEREOF, the parties hereto, pursuant to resolutions duly and regularly adopted by their respective governing boards, have caused their names to be affixed by their proper and respective officers as of the date of execution of this Amendment.

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Chair of the Board of Trustees, Rock Creek Reclamation District

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Chair of the Board of Directors, Vina Groundwater Sustainability Agency



**Vina**  
**Groundwater Sustainability Agency**  
**Agenda Transmittal**

Agenda Item: 6.2

**Subject: Consideration of Task Options for New Fee Study for Future Long-Term Funding for the Vina GSA**

**Contact: Kamie Loeser**

**Phone: 530-552-3590**

**Meeting Date: August 23, 2023**

**Regular Agenda**

**Department Summary:** On July 26, 2023, the Vina GSA approved a Uniform Fee for GSA operations, GSP implementation, and SGMA compliance activities. The approved maximum fee is \$3.09 per acre per year with a charge of \$1.54 per acre for the 23/24 fiscal year, which will appear on the property tax bill for those landowners within the Vina GSA boundaries. As part of the approval the Vina GSA Board indicated that the approval of the \$1.54 fee would be followed by the preparation of a new more robust Fee Study focusing on alternative fee options addressing the different groundwater user classes within the Vina Subbasin.

Member Agency Staff proposes to initiate the Request for Proposal (RFP) process for a new fee study for the Vina GSA that would include, but is not limited to, the following tasks:

1. Review of the currently adopted Fee Study and revenue needs projections for subsequent fiscal years with applicable SGM grant program funding
2. Review of meeting summaries and recordings for the adopted Fee Study with specific focus on fee options and alternatives previously identified by stakeholders, Board and staff
3. Review, summarize and compare fees that have been adopted in other subbasins that may include:
  - a. Multiple user classes and/or land uses such as irrigated agriculture, non-irrigated, land uses such as rangeland, domestic well users, agricultural well users, etc.
  - b. Potential exemptions, as applicable.
4. Evaluation of potential fee alternatives, including additional associated costs and implementation needs
5. Recommendations on selecting an appropriate mechanism and process to implement a fee
6. Development of a new Fee Study or Engineers Report, as appropriate
7. Development of outreach materials and engagement plan (including multi-lingual materials), for subbasin-wide mailings, social media posts, newspaper publication, and website. Materials may include frequently asked questions, flyers, fact-sheets, presentations and webinars.
8. Fee policy including user class change request and appeal process, as applicable
9. Parcel database, including identification of user class, land use, fee charge, etc. as applicable
10. Implementation of applicable ballot vote, hearing, and/or protest process, as applicable
11. Preparing necessary files to place the fee on the County's tax roll or other method of revenue collection
12. Other related tasks as identified by the consultant

**Fiscal Impact:** None

**Staff Recommendation:** Provide comments and direction to staff.



**Vina**  
**Groundwater Sustainability Agency**  
**Agenda Transmittal**

Agenda Item: 6.4

**Subject: Approach to Implementation of Sustainable Groundwater Management Grant Program Funded Projects**

**Contact: Christina Buck**

**Phone: 552-3593**

**Meeting Date: August 23, 2023**

**Regular Agenda**

**Department Summary:** In December 2022, the Vina GSA submitted a grant application to the Sustainable Groundwater Management (SGM) Grant Program to fund ten components for \$5.535 million. Applications were reviewed by the Department of Water Resources (DWR) Financial Branch and a draft award list was released in May 2023 that recommended funding for the full \$5.535 million to the Vina GSA for the work included in the application. Final awards have not yet been released but are anticipated in the next month or so. Next steps include establishing a grant agreement between the Vina GSA and DWR, conducting a competitive process (Request for Proposals) to select consultants to conduct the work, and executing contracts with consultants for each project. Our understanding at this time is that all grant projects must be completed by mid-2026. In order to get work underway as soon as possible once final awards are announced and a grant agreement is in place, staff is seeking board direction on the approach to implement the grant funded activities.

Staff has regrouped some of the tasks from the grant application into more comprehensive and cohesive projects that could be conducted under multiple consultant contracts. The attached table shows the recommended projects and their detailed tasks and budgets. These are consistent with tasks and budget numbers included in the grant applications resulting from project development last fall and Board action in November 2022. They have however been shifted around and recombined differently. In addition, some of the tasks/projects have been identified for implementation by Butte County Department of Water and Resource Conservation (DWRC). As a member agency, DWRC intends to continue to provide technical assistance related to technical aspects of the Groundwater Sustainability Plans (monitoring, modeling, annual reports, project development) and leadership regarding inter-basin coordination throughout Butte County and the region. The attached presentation slides outline the proposed projects and approach.

The following are Proposed Projects to be implemented by the Vina GSA:

1. GSP Updates, Data Gaps and Outreach
2. Outreach Program
3. Demand Reduction Strategies in the Vina Subbasin
4. Lindo Channel Surface Water Recharge
5. Fee Study
6. Legal Implications of Recharge Analysis

The following are Proposed Projects to be implemented by DWRC as specified in a subrecipient agreement:

1. Inter-basin Coordination and Modeling
2. Surface Water Supply and Recharge Feasibility Study
3. Annual Reports

The subrecipient agreement would also include grant funds for the DWRC to conduct grant administration and project management on behalf of the GSA and to provide technical assistance on Groundwater Sustainability Plan updates. The subrecipient agreement is anticipated to total \$1.425 million over the grant implementation period.

**Fiscal Impact:** None

**Staff Recommendation:** Provide direction to staff to begin Request for Proposals process and drafting the subrecipient agreement for the Proposed Projects, once DWR announces final awards.

# Approach to Implementation of SGM Grant Program Funded Projects



Christina Buck  
 Vina GSA Board  
 August 23, 2023

## Vina Subbasin- Draft Award

#	Component Name	Task #	Task Title	Budget	Budget category
1	Grant Administration		Grant Admin	\$ 200,000	TOTAL
2	Monitoring Network Enhancements			\$ 400,000	TOTAL
		1	Landowner Access Agreement/Site Access		b
		2	Multi-Completion Monitoring Wells Planning	\$ 50,000	b
		3	Shallow Wells and Stream Gages Planning		b
		4	Multi-Completion Monitoring Wells Installation		c
		5	Shallow Wells and Stream Gages Installation	\$ 350,000	c
3	Community Monitoring: Domestic Well Survey			\$ 100,000	TOTAL
		1	Domestic Well Survey		d
		2	Create Community Monitoring Plan and Equip Volunteer Wells with Monitoring Equipment	\$ 92,500	d
		3	Community Monitoring and Dry Well Data and Visualization		d
		4	Community Monitoring Program Engagement and Education	\$ 7,500	e
4	GSP Implementation and Compliance Activities			\$ 660,000	TOTAL
		1	Conduct a Fee Study for Long-term Financing of the Vina GSA	\$ 80,000	b
		2	Prepare Annual Reports (2022, 2023, 2024, 2025)		d
		3	Response to DWR GSP Determination	\$ 530,000	d
		4	Five-Year GSP Evaluation Report		d
		5	Stakeholder Outreach	\$ 50,000	e
5	Inter-basin Coordination Activities			\$ 450,000	TOTAL
		1	Gather, Evaluate Data, and Develop Approach for Interconnected Surface Water Sustainable M		d
		2	Inter-basin Coordination - Conducting Joint Analysis and Evaluation of GSPs	\$ 410,000	d
		3	Update Butte Basin Groundwater Model (BBGM)		d
		4	Stakeholder Outreach	\$ 40,000	e

Vina Subbasin- Draft Award cont'd

6	Extend Orchard Replacement Program		\$ 1,500,000	TOTAL
		1 Component Administration and Management	\$ 50,000	a
		2 Develop Extend Orchard Replacement Pilot Program	\$ 150,000	b
		3 Implement Extend Orchard Replacement Pilot Program	\$ 1,100,000	c
		4 Monitoring and Assessment	\$ 100,000	d
		5 Stakeholder Engagement, Education, and Outreach	\$ 100,000	e
7	Lindo Channel Surface Water Recharge Implementation		\$ 350,000	TOTAL
		1 Refine Scope and Design Project	\$ 200,000	b
		2 Implement the Lindo Channel Recharge Project		c
		3 Install Monitoring Network	\$ 100,000	c
		4 Stakeholder Outreach	\$ 50,000	e
8	Agricultural Surface Water Supplies Feasibility Analysis		\$ 275,000	TOTAL
		1 Component administration and management	\$ 25,000	a
		2 Develop projects and perform initial screening		b
		3 Perform and document two project feasibility analyses	\$ 225,000	b
		4 Stakeholder engagement, education, and outreach	\$ 25,000	e
9	Agricultural Irrigation Efficiency Pilot Program and Education		\$ 1,000,000	TOTAL
		1 Component Administration and Management	\$ 50,000	a
		2 Develop Precision Irrigation Piloting Program	\$ 150,000	b
		3 Implement Precision Irrigation Pilot Program	\$ 500,000	c
		4 Analyze Results of Precision Irrigation Pilot Program	\$ 200,000	d
		5 Stakeholder Engagement, Education, and Outreach	\$ 100,000	e
10	Groundwater Recharge Feasibility Analysis and Site Evaluation		\$ 600,000	TOTAL
		1 Component Administration and Management	\$ 15,000	a
		2 Feasibility Analysis and Project Identification		b
		3 Legal Implications of Recharge Analysis	\$ 540,000	b
		4 Groundwater Recharge Investigation and Preliminary Design		b
		5 Stakeholder Engagement, Education, and Outreach	\$ 45,000	e
			\$ 5,535,000	TOTAL AWARD

## The Work Ahead

### Phase 1: Next 6 months

- Confirm Projects and role of implementing agencies
- Establish Grant Agreement with DWR (GSA<->DWR)
- Establish Subrecipient agreement with Butte County
- Release project specific Request for Proposals (RFPs), establish/coordinate selection committees, select consultants, and execute contracts

### Phase 2: Early 2024 thru Spring 2026

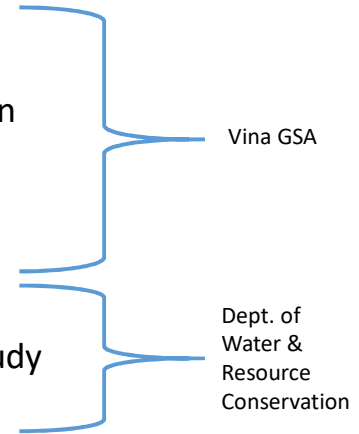
- Ongoing project management (coordinate with consultant/Management Committee/SHAC/Board, project outreach, grant reporting/invoicing)

The Management Committee recommends Butte County manages the grant and provides project management (funded by the grant) on behalf of the GSA



## Proposed Projects

1. GSP Updates, Data Gaps and Outreach
2. Outreach Program
3. Demand Reduction Strategies in the Vina Subbasin
4. Lindo Channel Surface Water Recharge
5. Fee Study
6. Legal Implications of Recharge Analysis
7. Inter-basin Coordination and Modeling
8. Surface Water Supply and Recharge Feasibility Study
9. Annual Reports



See Table for project details.

## Vina GSA Projects

A Request for Proposals (RFP) process would be conducted and consultant contract executed for each of these projects.

1. GSP Updates, Data Gaps, and Outreach (\$970K)
2. Outreach Program (\$165K)
3. Demand Reduction Strategies in the Vina Subbasin (\$2.440M)
4. Lindo Channel Surface Water Recharge Implementation (\$330K)
5. Fee Study (\$80K)

## 1. GSP Updates, Data Gaps and Outreach

Landowner Access Agreement/Site Access		
Multi-Completion Monitoring Wells Planning	\$ 50,000	
Shallow Wells and Stream Gages Planning		
Multi-Completion Monitoring Wells Installation	\$ 350,000	
Shallow Wells and Stream Gages Installation		
Domestic Well Survey		
Create Community Monitoring Plan and Equip Volunteer Wells w/ Monitoring Equipment	\$ 92,500	
Community Monitoring and Dry Well Data and Visualization		
Community Monitoring Program Engagement and Education	\$ 7,500	
Five-Year GSP Evaluation Report	320,000	
Gather, Evaluate Data, and Develop Approach for ISW SMC	150,000	<b>\$ 970,000</b>

ISW SMC= Integrated Surface Water Sustainable Management Criteria

## 2. Outreach Program

Stakeholder Outreach- GSP Updates/Implementation	50,000	
Stakeholder Outreach - Interbasin Coordination	10,000	
Stakeholder Engagement, Education, and Outreach - Demand Reduction Project	\$ 60,000	
Stakeholder Engagement, Education, and Outreach - SW Supply and Recharge	\$ 25,000	
Stakeholder Outreach - Lindo Channel	20,000	<b>\$ 165,000</b>

### 3. Demand Reduction Strategies in the Vina Subbasin

Component Administration and Management	\$ 100,000	
Develop Extend Orchard Replacement Pilot Program	\$ 150,000	
Implement Extend Orchard Replacement Pilot Program	\$ 1,100,000	
Monitoring and Assessment	\$ 100,000	
Develop Precision Irrigation Piloting Program	\$ 150,000	
Implement Precision Irrigation Pilot Program	\$ 500,000	
Analyze Results of Precision Irrigation Pilot Program	\$ 200,000	
Stakeholder Engagement, Education, and Outreach	\$ 140,000	<b>\$ 2,440,000</b>

Combination of two application components:

1. Extend Orchard Replacement Program
2. Agricultural Irrigation Efficiency Pilot Program and Education

### 4. Lindo Channel Surface Water Recharge Implementation

Refine Scope and Design Project	\$ 200,000	
Implement the Lindo Channel Recharge Project	\$ 100,000	
Install Monitoring Network		
Stakeholder Outreach	\$ 30,000	<b>\$ 330,000</b>

## Butte County Projects

As a member agency and partner with the Vina GSA, Butte County would implement these projects. The projects would be managed by Butte County Department of Water and Resource Conservation Staff.

1. Inter-basin Coordination and Modeling - for Vina and Wyandotte Creek (\$490K)
2. Surface Water Supply and Recharge Feasibility Study (\$725K)
3. Annual Reporting (\$160K) – existing contract with Luhdorff & Scalmanini Consulting Engineers

## 1. Inter-basin Coordination and Modeling

Sac River- Inter-basin Coordination - Conducting Joint Analysis and Evaluation of GSPs	190,000	
Feather R- Inter-basin Coordination - Conducting Joint Analysis and Evaluation of GSPs	190,000	
Update Butte Basin Groundwater Model (BBGM)	100,000	
Stakeholder Outreach	10,000	<b>\$ 490,000</b>

Note: Vina grant share is \$240,000

## 2. Surface Water Supply and Recharge Feasibility Study

Component administration and management	\$ 40,000	
Develop projects and perform initial screening	\$ 225,000	
Perform and document two project feasibility analyses		
Feasibility Analysis and Project Identification	\$ 150,000	
Groundwater Recharge Investigation and Preliminary Design	\$ 275,000	
Stakeholder Engagement, Education, and Outreach	\$ 35,000	<b>\$ 725,000</b>

Combination of two application components:

1. Agricultural Surface Water Supplies and Feasibility Analysis
2. Groundwater Recharge Feasibility Analysis and Site Evaluation

## Proposed GSA Subrecipient Agreement with Butte County

- Specifies the tasks/deliverables within the DWR Grant Agreement that will be implemented by Butte County. It outlines the associated budget, deliverables, and schedule of those projects.

Agreement to Include:

1. Project Management and Grant Administration (\$200K)
2. Technical Assistance to support GSP Updates (\$100K)
3. Inter-basin Coordination and Modeling (\$240K)
4. Surface Water Supply and Recharge Feasibility Study (\$725K)
5. Annual Reporting (\$160K)

Total Agreement Amount: \$1.425M

## Recommended Board Action

- Confirm Proposed Projects (see summary table)
- Provide direction to staff to begin RFP process and drafting the subrecipient agreement once DWR announces final awards

**Proposed Projects- SGM Grant Program Draft Awards**

v. 8/16/2023

**Vina GSA Projects (thru grant agreement with DWR)**

#	Project Title	Tasks	Budget	Project Total
1	GSP Updates, Data Gaps and Outreach	Landowner Access Agreement/Site Access		
		Multi-Completion Monitoring Wells Planning	\$ 50,000	
		Shallow Wells and Stream Gages Planning		
		Multi-Completion Monitoring Wells Installation	\$ 350,000	
		Shallow Wells and Stream Gages Installation		
		Domestic Well Survey	\$ 92,500	
		Create Community Monitoring Plan & Equip Volunteer Wells w/ Monitoring Equipment		
		Community Monitoring and Dry Well Data and Visualization	\$ 7,500	
		Community Monitoring Program Engagement and Education	\$ 320,000	
	Five-Year GSP Evaluation Report	\$ 150,000	\$ 970,000	
	Gather, Evaluate Data, and Develop Approach for Interconnected Surface Water SMC			
2	Outreach Program	Stakeholder Outreach- GSP Updates/Implementation	\$ 50,000	
		Stakeholder Outreach - Interbasin Coordination	\$ 10,000	
		Stakeholder Engagement - Demand Reduction Project	\$ 60,000	
		Stakeholder Engagement - Surface Water Supply and Recharge	\$ 25,000	
		Stakeholder Outreach - Lindo Channel	\$ 20,000	\$ 165,000
3	Demand Reduction Strategies in the Vina Subbasin	Component Administration and Management	\$ 100,000	
		Develop Extend Orchard Replacement Pilot Program	\$ 150,000	
		Implement Extend Orchard Replacement Pilot Program	\$ 1,100,000	
		Monitoring and Assessment	\$ 100,000	
		Develop Precision Irrigation Piloting Program	\$ 150,000	
		Implement Precision Irrigation Pilot Program	\$ 500,000	
		Analyze Results of Precision Irrigation Pilot Program	\$ 200,000	
		Stakeholder Engagement, Education, and Outreach	\$ 140,000	\$ 2,440,000
4	Lindo Channel Surface Water Recharge	Refine Scope and Design Project	\$ 200,000	
		Implement the Lindo Channel Recharge Project	\$ 100,000	
		Install Monitoring Network		
		Stakeholder Outreach	\$ 30,000	\$ 330,000
5	Fee Study- Vina	Conduct a Fee Study for Long-term Financing of the Vina GSA	\$ 80,000	\$ 80,000
6	Legal Implications of Recharge Analysis	Legal Implications of Recharge Analysis	\$ 125,000	\$ 125,000
			<b>Total</b>	<b>\$ 4,110,000</b>

**Butte County Water and Resource Conservation Projects (thru Subrecipient Agreement w/ GSA)**

#	Project Title	Tasks	Budget	Project Total
1	Interbasin Coordination and Modeling*	Sac River- Inter-basin Coordination - Joint Analysis & Eval. of GSPs	\$ 190,000	
		Feather R- Inter-basin Coordination - Joint Analysis & Eval. of GSPs	\$ 190,000	
		Update Butte Basin Groundwater Model (BBGM)	\$ 100,000	
		Stakeholder Outreach	\$ 10,000	\$ 480,000
2	Surface Water Supply and Recharge Feasibility Study	Component administration and management	\$ 40,000	
		Develop projects and perform initial screening	\$ 225,000	
		Perform and document two project feasibility analyses		
		Feasibility Analysis and Project Identification	\$ 150,000	
		Groundwater Recharge Investigation and Preliminary Design	\$ 275,000	
	Stakeholder Engagement, Education, and Outreach	\$ 35,000	\$ 725,000	
3	Annual Reports	Prepare Annual Reports (2022, 2023, 2024, 2025)		\$ 160,000
4	Grant Administration	Grant admin, reporting, invoicing, project management		\$ 200,000
5	Technical Assistance to GSP Updates	Develop Approach for ISW SMC/Five-Year GSP Evaluation Report		\$ 100,000
			<b>Subrecipient Total</b>	<b>\$ 1,425,000</b>

\* Note: Project funded in part by Vina grant and Wyandotte Creek grant. Vina share is \$240,000

# VINA GSA - ITEM 7.1

**From:** [Loeser, Kamie](#)  
**To:** [BCWater](#)  
**Cc:** [Linda Herman](#); [Gustafson Erik](#); [admin@didwater.org](mailto:admin@didwater.org); [CBuck@buttecounty.net](mailto:CBuck@buttecounty.net); [KPeterson@buttecounty.net](mailto:KPeterson@buttecounty.net)  
**Subject:** Vina Subbasin GSP SGMA Determination  
**Date:** Thursday, July 27, 2023 11:09:05 AM  
**Attachments:** [Vina\\_GSP2023\\_Determination.pdf](#)

---

Good Morning,

We are pleased to announce that the Department of Water Resources (DWR) has issued their determination for the Vina Subbasin's Groundwater Sustainability Plans (GSPs) – The GSP has been **APPROVED!!**

As you will see in the attached Determination Letter, the approval has been based on recommendations documented in the DWR Staff Report that indicate that the GSP satisfies the objectives of the Sustainable Groundwater Management Act (SGMA) and substantially complies with the GSP Regulations. In addition, the DWR Staff Report also proposes recommended corrective actions that will enhance the GSP; these actions will be considered as part of future GSP updates.

With the GSP "Approved" determination we have reached a significant milestone! However, the work of the GSA is just beginning. The Department of Water and Resource Conservation will continue to work with the GSA in meeting the goals of the GSP to sustainably manage the Vina Subbasin's groundwater resources, implement GSP projects, and ensure SGMA compliance.

Let us know if you have any questions!

CC: Vina GSA Board and Alternates  
Vina GSA SHAC  
Vina GSA Management Committee  
Valerie Kinkaid, Legal Counsel  
Geosyntec

*Kamie N. Loeser*

Director

Dept. of Water and Resource Conservation  
Butte County  
308 Nelson Avenue  
Oroville, CA 95965-3302  
Off: [530.552.3590](tel:530.552.3590)  
Cell: [530.680.7222](tel:530.680.7222)  
[kloeser@buttecounty.net](mailto:kloeser@buttecounty.net)

Please click [HERE](#) to sign up for regular email updates from our Department.



**Linda Herman**

**From:** Nichole Bethurem [REDACTED]  
**Sent:** Friday, August 4, 2023 9:15 AM  
**To:** Linda Herman  
**Subject:** Tehama County SGMA eNewsletter - Summer 2023

Tehama County SGMA Updates

[View this email in your browser](#)

[TehamaCountyWater.org](http://TehamaCountyWater.org)

[CorningSubbasinGSP.org](http://CorningSubbasinGSP.org)



**TEHAMA COUNTY**  
FLOOD CONTROL AND WATER CONSERVATION DISTRICT

## **Tehama County SGMA eNewsletter - Summer 2023**

This is a periodic eNewsletter for implementing the Sustainable Groundwater Management Act (SGMA) in Tehama County.

In this newsletter:

- Well Registration Program Update
- SGMA Grant Funding Update
- Water Year 2022 Annual Reports
- Groundwater and Surface Water Conditions
- Corning Subbasin
- Other Announcements - Groundwater Commission Vacancy
- Stay Connected
- Upcoming Meetings



## Well Registration Program

In June 2022 the Tehama County Flood Control and Water Conservation District Board of Directors adopted [Resolution No. 9-2022](#) setting the annual fee of \$0.29 per acre to fund the creation, implementation, and administration of a county-wide well registration program.

- [Well Registration Program Fee FAQ](#)
- [Online Well Registration Form](#)

On February 8, 2023, the Tehama County Groundwater Sustainability Agency (GSA) hosted a public workshop to inform the public of the County's well registration program and help with filling out their forms in both English and Spanish.

- [February 8, 2023 Public Workshop Slide Deck](#)
- [Workshop Recording](#)
- [Workshop Summary](#)

### Program Objectives

Data collected through the well registration program will be used to support the

development of well size/type based funding mechanism to provide long-term funding for the Groundwater Sustainability Agency.

## What's Next

### 1) 2023 tax roll

On [June 19, 2023](#) the Tehama County Flood Control and Water Conservation District Board of Directors adopted Resolution No. 3-2023, adopting a policy outlining the criteria under which the Groundwater Sustainability Executive may waive the fees for the well registration program.

For a property to be deemed in compliance with the Well Registration Program, the property needs to demonstrate the following minimum cooperation:

- A. Well registration form must be submitted in person, by email through online registration or postmarked by April 10 in the given year; and
- B. Well registration form must have the APN or address of the property that has the well or does not have a well, legibly identified so that there is no possibility of confusion as to where the well is located or what parcel claimed to have no well; and
- C. Well registration form must have identified the well use as either residential, agricultural, or other; and
- D. Parcels with well use identified as agriculture must identify wither well size and typical annual volume, or current crop type and acreage used for each crop identified; and
- E. Parcels with well use identified as other/combination must include a detailed description of what exactly the other/combination activity is

### 2) 2024 registration

The Tehama County Groundwater Commission formed an Outreach & Engagement (O&E) Ad Hoc Committee, which will target outreach to communities with low response rates during the first round of well registration.

The next round of well registration forms will be mailed in prior to January 2024 with a postmark deadline of April 10, 2024.

If you are involved with a community club or organization and would like a well

registration presentation at one of your meetings, please contact staff at [tehamagsa@tcpw.ca.gov](mailto:tehamagsa@tcpw.ca.gov).

### 3) Regional public outreach

The Tehama County GSA plans to hold several interactive and informal community meetings in **late August-September**. These will be an opportunity for local communities to connect with GSA staff and other experts to learn about the specific groundwater issues, management, and projects unique to their area.

The first community meetings are anticipated to occur in the Antelope, Los Molinos, and Red Bluff Subbasins. **Stay tuned!**

## Water Year 2022 Annual Reports

The 2022 Annual Reports for the Bowman, Red Bluff, Antelope, Los Molinos, and Corning Subbasins were prepared by Luhdorff & Scalmanini Consulting Engineers (LSCE).

- [Bowman Subbasin WY 2022 Annual Report](#)
- [Red Bluff Subbasin WY 2022 Annual Report](#)
- [Antelope Subbasin WY 2022 Annual Report](#)
- [Los Molinos Subbasin WY 2022 Annual Report](#)
- [Corning Subbasin WY 2022 Annual Report](#)

During the June 19, 2023 Tehama County Flood Control and Water Conservation District Board of Directors meeting, LSCE Principal Hydrogeologist Eddy Teasdale presented the Water Year 2022 update.

- [Meeting Audio](#)
- [Presentation Slide Deck](#)



# Grant Funding Update

## State Sustainable Groundwater Management Grant Program

### **Projects: purpose, timing, respective \$\$**

The SGM Grant Program is managed by the Division of Regional Assistance in the Department of Water Resources (DWR) in consultation with DWR's Sustainable Groundwater Management Office (SGMO), which oversees implementation of the [Sustainable Groundwater Management Act \(SGMA\)](#) in California.

The SGM Grant Program provides funding to [Groundwater Sustainability Agencies \(GSAs\)](#) and other responsible entities under SGMA to promote healthy and sustainable groundwater basins, to reduce and eliminate undesirable effects, and to promote projects that provide multiple benefits while also improving groundwater supply and quality.

As medium and high priority subbasins, the Corning, Red Bluff, Los Molinos, and Antelope subbasins were eligible for the Sustainable Groundwater Management Act (SGMA) grant Round 2 funding. The project components listed for each subbasin were presented to the public during a [November 2022 workshop](#) prior to being presented to the Board of Directors for final ranking recommendation.

DWR released their recommended award list for public comment in mid-May with the following recommendations.

### **Corning Subbasin**

- Grant Administration: \$734,600
- GSP Implementation, Outreach, and Compliance Activities: \$1,370,000
- Ongoing Monitoring, Data Gaps, and Enhancements: \$3,019,000
- Projects and Management Actions – Recharge Focused: \$1,742,000
- Projects and Management Actions – Regional Conjunctive Use: \$1,215,000
- **Recommended Award: \$8,080,600**

### Red Bluff Subbasin

- Grant Administration: \$323,500
- GSP Implementation, Outreach, and Compliance Activities: \$1,288,000
- Projects and Management Actions - Recharge Focused: \$1,956,500
- **Recommended Award: \$3,568,000**

### Los Molinos Subbasin

- Grant Administration: \$165,000
- GSP Implementation, Outreach, and Compliance Activities: \$1,228,000
- Projects and Management Actions – Recharge Focused: \$430,000
- **Recommended Award: \$1,823,000**

### Antelope Subbasin

- Grant Administration: \$142,950
- Ongoing Monitoring, Data Gaps, and Enhancements: \$1,429,500
- **Recommended Award: \$1,572,450**

### Next steps

- i. Expected awards (August)
- ii. Staff anticipates executing funding agreements between November 2023 and January 2024. Upon execution, more detailed project lists and scopes will be published.

## **Groundwater & Surface Water Conditions Update**

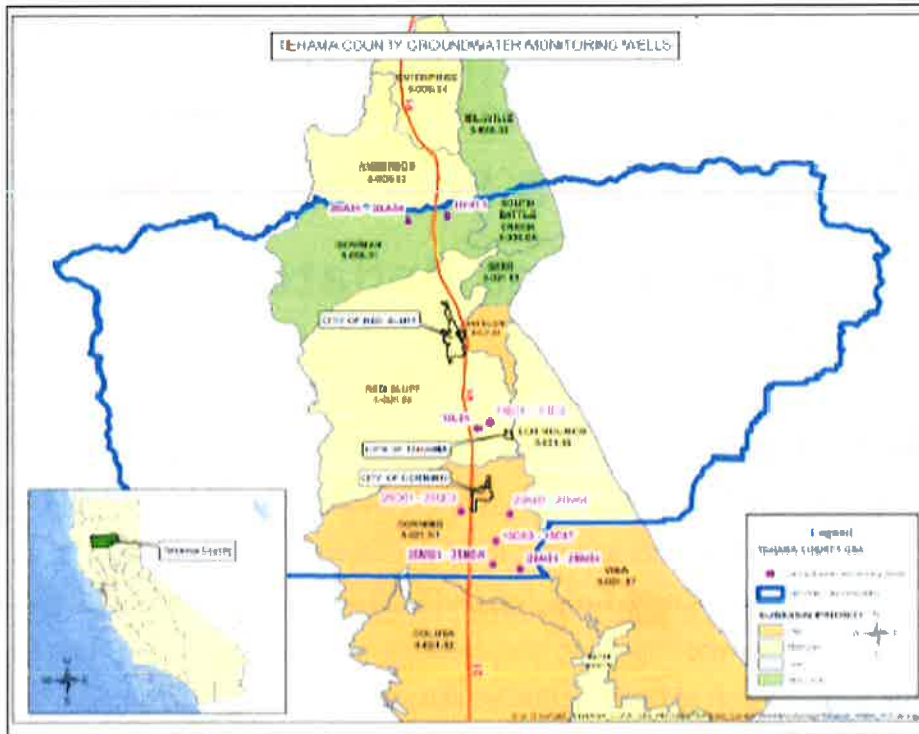
### **Groundwater Conditions**

Since 2009, the California Statewide Groundwater Elevation Monitoring Program (CASGEM) has tracked seasonal and long-term groundwater elevation trends in all five subbasins in Tehama County. Collection and evaluating these groundwater data is a fundamental step toward improving management in Tehama County. Currently wells are monitored as part of that program as illustrated in the figure below.

Groundwater levels tend to fluctuate seasonally, and over the long-term, in response to local groundwater use and precipitation trends. It is important to understand the magnitude of groundwater level fluctuations and current groundwater level conditions when identifying whether groundwater levels in your well may drop below the level of the pump.

Groundwater is complicated because local geology is complicated. The depth of the well and where it is screened influences the groundwater levels observed in the well. Data from nearby monitoring wells cannot always accurately indicate whether you will have a problem with your well or not. Nevertheless, this data provides valuable information for gauging risk and baseline data to identify general trends and magnitude of changes observed in different parts of the county.

Visit the [Water Data Library](#) to identify monitoring wells near you that can give you an indication of recent groundwater levels (depth to water) in your area. The mapping tool is fairly user friendly. Also, countywide groundwater levels are summarized on the County's webpage ([Groundwater Level Monitoring - Tehama County Flood Control and Water Conservation District \(tehamacountywater.org\)](#))



## Surface Water Conditions

### Current Hydrologic Conditions and Precipitation Data

#### Statewide conditions

- [US Drought Monitor](#)
- [Current Reservoir Conditions \(CDEC\)](#)
- [Northern Sierra Precipitation: 8-Station Index](#)

CA Department of Water Resources has launched the [California's Groundwater Live](#), which provides the latest groundwater information and conditions in an easy to navigate format.



## Corning Subbasin Updates

In January 2023, Tehama County District 4 Supervisor [Matt Hansen](#) was appointed to serve as the Tehama County governing body representative on the Corning Subbasin Advisory Board.

The Corning Subbasin Advisory Board met July 5, 2023. The meeting focuses on shared work between the Tehama County GSA and the Corning Sub-basin GSA and SGM Grant Application Status.

The Corning Subbasin Advisory Board meets the first Wednesday of each month at 1:30 PM in the Corning City Council Chambers and with remote participation available via Microsoft Teams. Meeting materials are available at <https://www.corningsubbasingsp.org/csab-meetings>

## Other Announcements

### **Groundwater Commission Supervisorial District 3 Applications**

Applications will be solicited to fill the expiring Supervisorial District 3 Representative position on the eleven-member Commission.

An announcement will be emailed to the SGMA Interested Parties list. Application information will be posted at <https://tehamacountywater.org/meetings/groundwater-commission/> when available.



## Stay Connected

### 1) **New** District Address and Phone Number

Phone

(530) 690-0700

Office

[1509 Scwab Street](#)

[Red Bluff, Ca 96080](#)

### 2) District Facebook Page

[Tehama County Flood Control & Water Conservation District](#)

Be sure to follow us to receive announcements and updates

### 3) Contact Staff

<https://tehamacountywater.org/contact/>

Justin Jenson

Deputy Director of Public Works – Water Resources

(530) 690-0700 ext. 201

[jjenson@tcpw.ca.gov](mailto:jjenson@tcpw.ca.gov)

Nichole Bethurem

Administrative Assistant

(530) 690-0700 ext. 200

[nbethurem@tcpw.ca.gov](mailto:nbethurem@tcpw.ca.gov)

# UPCOMING MEETINGS



## Board of Directors

**August 21 • September 18 • October 16**

11:00 am, Board Chambers, 727 Oak St., Red Bluff\*

## Groundwater Commission

**August 23 • September 27 • October 25**

8:30 am, Board Chambers, 727 Oak St., Red Bluff\*

*\*Visit the [Tehama County Meeting Portal](#) to confirm the location and virtual participation options.*

[\[View District Meetings Page for more information\]](#)

## Corning Subbasin Advisory Board (CSAB)

**September 6 • October 4 • November 1**

1:30 pm, City of Corning Council Chambers, 794 Third Street  
Corning

Visit [CorningSubbasinGSP.org](#) for updated meeting information.

 [Tehama County FCWCD Website](#)

 [Tehama County FCWCD Facebook](#)

 [Corning Subbasin Website](#)

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You are receiving this email because you requested to be added to our SGMA interested parties list.

**Our mailing address is:**

Tehama County Flood Control and Water Conservation District  
1509 Schwab Street  
Red Bluff, CA 96080

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**Butte County Public Health Department  
Environmental Health Division**

# **Well Permit Summary**

**Quarter 3 (April 1, 2023 – June 30, 2023) of Water Year 2023**

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## Definitions

**Permits Issued** – Number of new water well permits issued as new construction. This excludes repairs, destructions, abandonments.

**Permits Finaled** – Number of water well permits that have been finaled (i.e. final construction completed and well is operational). This excludes repairs, destructions, abandonments.

**Small Diameter Wells** - A well with an eight-inch or smaller diameter well casing.

**Large Diameter Wells** - A well with larger than eight-inch diameter well casing.

**Repair** – Well repair; this includes but is not limited to casing replacement, re-lining or perforation.

**Deepening** – Well deepening; increasing the depth of an existing well.

**Well Destruction** – Well is destroyed (sealed off) by an approved method.

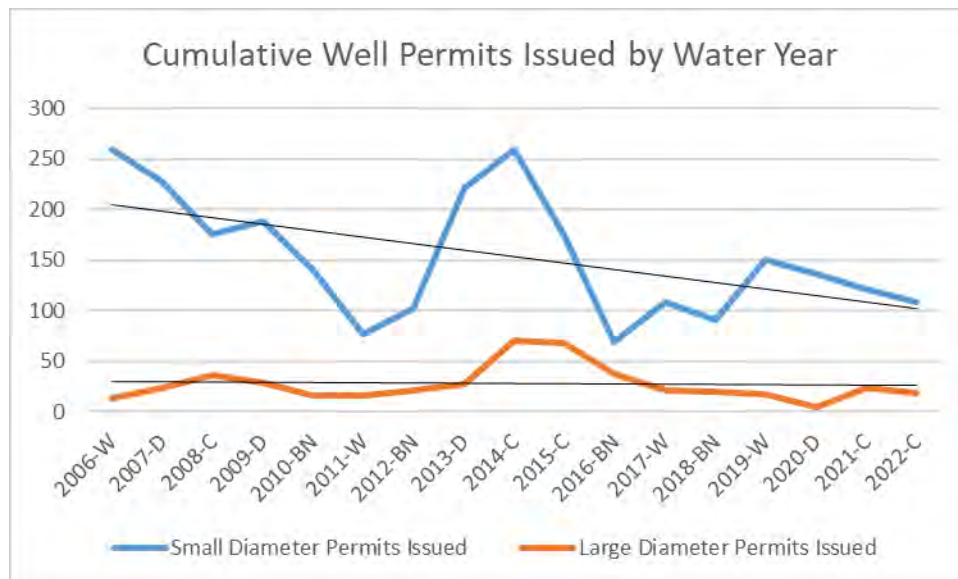
**Dry Well** – Well that is no longer producing water or has reduced production to a point where it can no longer sustain a residence (< 1 gpm).

**Water Year** - A water year is a 12-month period that extends from October 1st to September 30th. Water year can be classified into Wet (W), Above Normal (AN), Below Normal (BN), Dry (D) or Critical (C).

**Executive Order N-7-22** – Effective March 28, 2022 and impacting permits that have not been issued to date. Implements increased drought response and established requirements for water well permit reviews to include Groundwater Sustainability Agencies (GSAs) and ground water impact considerations prior to permit issuance.

## Cumulative Well Permit Data

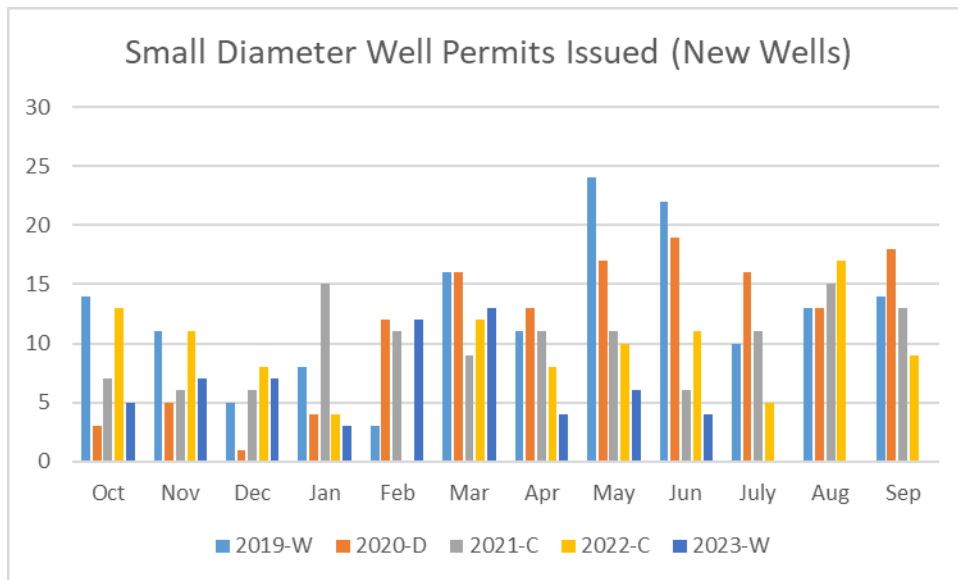
Cumulative (WY) Well Permits Issued		
Water Year	Small Diameter Permits Issued	Large Diameter Permits Issued
2006-W	260	14
2007-D	228	24
2008-C	176	36
2009-D	188	29
2010-BN	140	16
2011-W	77	16
2012-BN	102	21
2013-D	221	28
2014-C	259	71
2015-C	175	68
2016-BN	69	38
2017-W	109	21
2018-BN	91	20
2019-W	151	18
2020-D	137	5
2021-C	121	24
2022-C	108	19
2023-W	61	17





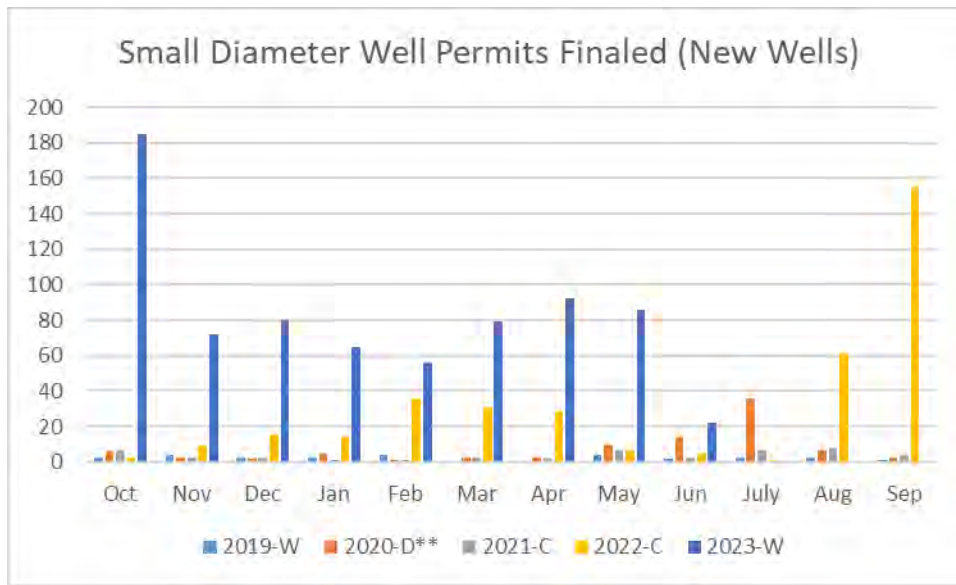
## Small Diameter Well Permit Data - Issued

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Total
<b>2015-C</b>	18	7	6	15	11	22	27	15	13	18	17	6	175
<b>2016-BN</b>	4	5	7	6	8	17	9	12	16	14	12	3	113
<b>2017-W</b>	7	7	5	2	8	19	19	17	17	5	2	1	109
<b>2018-BN</b>	6	3	2	3	6	4	10	13	12	10	13	9	91
<b>2019-W</b>	14	11	5	8	3	16	11	24	22	10	13	14	151
<b>2020-D</b>	3	5	1	4	12	16	13	17	19	16	13	18	137
<b>2021-C</b>	7	6	6	15	11	9	11	11	6	11	15	13	121
<b>2022-C</b>	13	11	8	4	0	12	8	10	11	5	17	9	108
<b>2023-W</b>	5	7	7	3	12	13	4	6	4				61



## Small Diameter Well Permit Data - Finaled

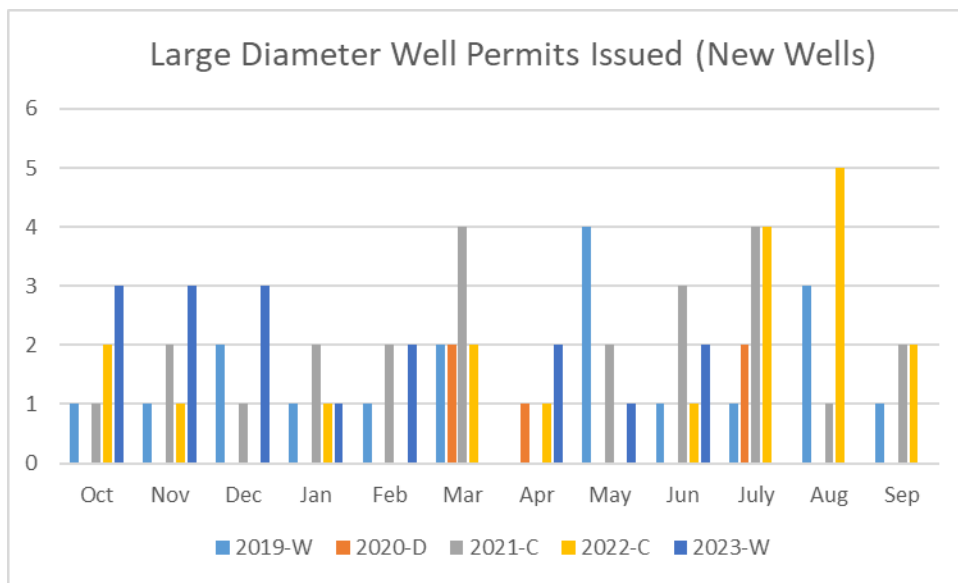
Water Year	Small Diameter Well Permits Finaled (New Wells)													Total
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep		
2016-BN	7	4	3	4	3	1	1	4	5	1	3	0	36	
2017-W	3	2	2	3	3	3	1	1	1	0	5	0	24	
2018-BN	1	4	3	1	1	4	2	4	6	1	5	3	35	
2019-W	3	4	3	3	4	0	0	4	2	3	3	1	30	
2020-D**	6	3	2	5	1	3	3	10	14	36	7	3	93	
2021-C	7	3	3	1	1	3	2	7	3	7	8	4	49	
2022-C	3	9	16	14	36	31	29	7	5	1	61	155	367	
2023-W	185	72	80	65	56	79	92	86	22				737	



\*\*Water Year 2020 and forward - Implemented improvements to the well permit process and working on backlog status updates.

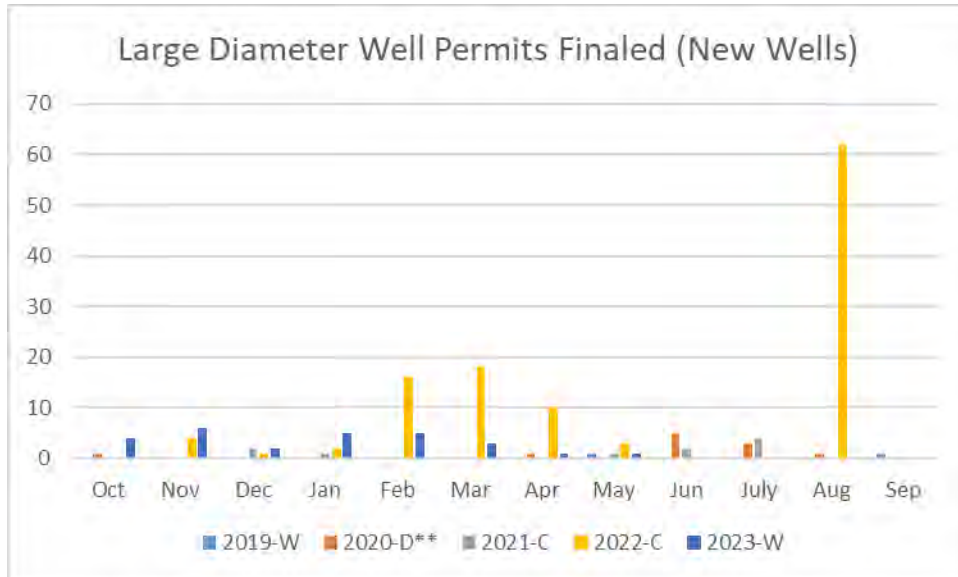
## Large Diameter Well Permit Data - Issued

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Total
<b>2015-C</b>	5	7	4	1	4	7	6	1	5	14	11	3	68
<b>2016-BN</b>	5	5	5	5	4	2	2	3	1	1	2	3	38
<b>2017-W</b>	1	0	1	2	2	3	3	2	2	0	5	0	21
<b>2018-BN</b>	1	3	0	0	0	3	1	2	1	4	2	3	20
<b>2019-W</b>	1	1	2	1	1	2	0	4	1	1	3	1	18
<b>2020-D</b>	0	0	0	0	0	2	1	0	0	2	0	0	5
<b>2021-C</b>	1	2	1	2	2	4	0	2	3	4	1	2	24
<b>2022-C</b>	2	1	0	1	0	2	1	0	1	4	5	2	19
<b>2023-W</b>	3	3	3	1	2	0	2	1	2				17



## Large Diameter Well Permit Data – Finaled

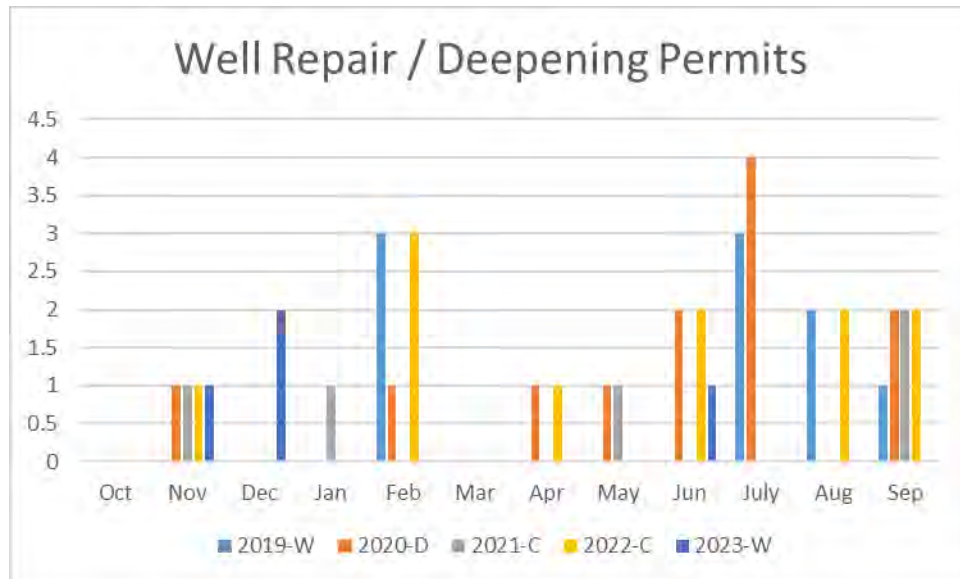
Water Year	Large Diameter Well Permits Finaled (New Wells)												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Total
2016-BN	2	0	0	0	0	0	0	0	0	1	0	0	3
2017-W	0	0	0	0	0	0	0	0	0	2	0	0	2
2018-BN	0	0	0	1	0	0	1	0	1	0	4	0	7
2019-W	0	0	0	0	0	0	0	1	0	0	0	1	2
2020-D**	1	0	0	0	0	0	1	0	5	3	1	0	11
2021-C	0	0	2	1	0	0	0	1	2	4	0	0	10
2022-C	0	4	1	2	16	18	10	3	0	0	62	0	116
2023-W	4	6	2	5	5	3	1	1	0				27



\*\*Water Year 2020 and forward - Implemented improvements to the well permit process and working on backlog status updates.

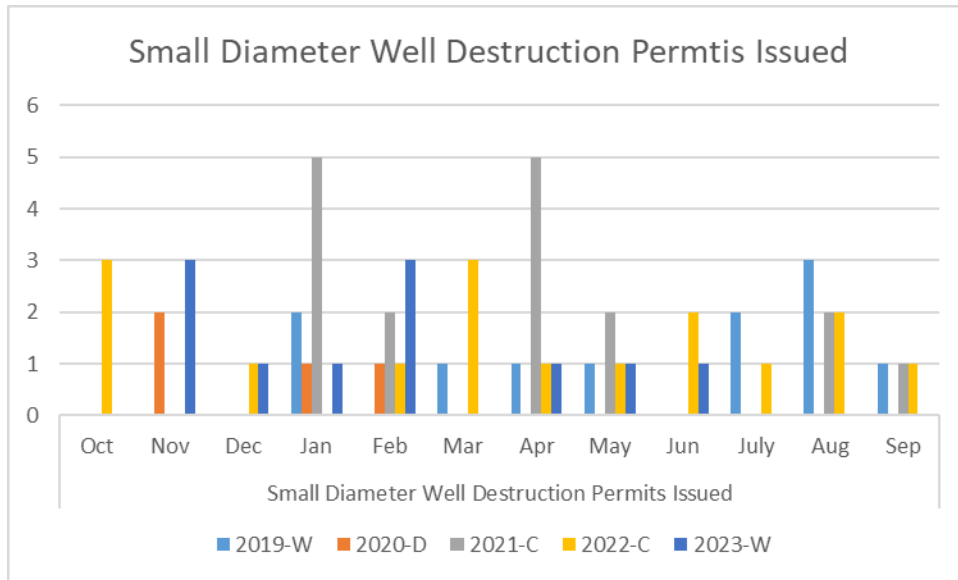
## Well Repair and Deepening Data

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Total
2015-C	1	0	1	0	1	3	2	1	1	3	4	2	19
2016-BN	2	1	0	0	0	0	0	0	0	1	4	1	4
2017-W	0	1	0	0	0	0	0	0	0	0	1	0	2
2018-BN	0	1	0	0	0	0	0	0	0	0	2	0	3
2019-W	0	0	0	0	3	0	0	0	0	3	2	1	9
2020-D	0	1	0	0	1	0	1	1	1	2	4	0	12
2021-C	0	1	0	1	0	0	0	0	1	0	0	0	5
2022-C	0	1	0	0	3	0	1	0	2	0	2	2	11
2023-W	0	1	2	0	0	0	0	0	1				4



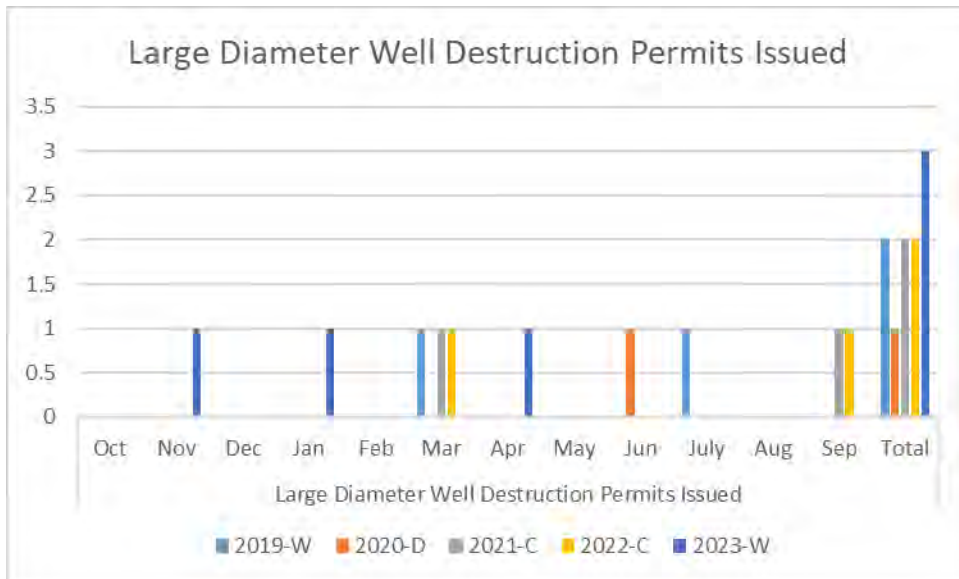
## Well Destruction Data – Small Diameter Wells

Water Year	Small Diameter Well Destruction Permits Issued												Total
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	
2017-W	0	2	0	0	0	0	1	0	0	4	1	0	8
2018-BN	0	0	3	0	0	0	0	0	0	1	1	0	5
2019-W	0	0	0	2	0	1	1	1	1	0	2	3	11
2020-D	0	2	0	1	1	0	0	0	0	0	0	0	4
2021-C	0	0	0	5	2	0	5	2	0	0	2	1	17
2022-C	3	0	1	0	1	3	1	1	2	1	2	1	16
2023-W	0	3	1	1	3	0	1	1	1				11



## Well Destruction Data – Large Diameter Wells

Water Year	Large Diameter Well Destruction Permits Issued												Total
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	
2017-W	1	1	0	0	0	1	0	0	0	0	1	0	4
2018-BN	0	0	0	0	0	0	0	0	0	0	1	0	1
2019-W	0	0	0	0	0	1	0	0	0	1	0	0	2
2020-D	0	0	0	0	0	0	0	0	0	1	0	0	1
2021-C	0	0	0	0	0	1	0	0	0	0	0	1	2
2022-C	0	0	0	0	0	1	0	0	0	0	0	1	2
2023-W	0	1	0	1	0	0	1	0	0	0			3



## Dry Well Data

Water Year	Dry Small Diameter Wells												Total	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep		
2021-C												11	7	18
2022-C	1	0	1	0	1	0	0	0	0	2	3	4	2	14
2023-W	2	2	0	0	2	0	0	0	1	0				7

Dry well data started being collected August 2021.

Water Year	Dry Large Diameter Wells												Total
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	
2021-C											1	0	1
2022-C	0	0	0	0	0	0	0	0	0	0	0	0	0
2023-W	0	0	0	0	0	0	0	0	0	0			0

Dry well data started being collected August 2021.

Cumulative Dry Wells by Water Year		
Water Year	Small Diameter Dry Wells	Large Diameter Dry Wells
2021-C	18	1
2022-C	14	0
2023-W	7	0

Cumulative Dry Wells By City	
Chico	21
Durham	11
Cohasset	2
Berry Creek	1
Oroville	2
Bangor	1
Forrest Ra	2
Palermo	1

Known Depth of Dry Wells		
Chico	Oroville	Forest Ranch
80 feet	95 feet	520 feet
172 feet	600 feet	
84 feet		
105 feet		
75 feet		
136 feet		



## Executive Order N-7-22 Data

<b>Cumulative Number of Wells Under Executive Oder N-7-22</b>			
<b>By Subbasin</b>	<b>Small Diameter</b>	<b>Large Diameter</b>	<b>Totals</b>
BUTTE	0	20	20
VINA	4	8	12
WYANDOTTE	1	7	8
			<b>40</b>
<b>By GSA</b>	<b>Small Diameter</b>	<b>Large Diameter</b>	<b>Totals</b>
Biggs-West Gridley Water District	0	5	5
Butte County	0	5	5
Butte Water District	0	4	4
Richvale Irrigation District	0	2	2
Reclamation District No. 2106	0	2	2
Rock Creek Reclamation District	0	1	1
Vina	4	8	12
Western Canal	0	1	1
Wyandotte Creek	1	7	8
			<b>40</b>

