

# NSV IRWM Board Meeting Packet

December 2, 2024

# Northern Sacramento Valley Integrated Regional Water Management Board Meeting

**Monday, December 2, 2024  
9:00-11:00 a.m.**

**Location: Willows City Hall  
201 N. Lassen Street, Willows, CA, 95988**

**Alternate Location:  
DPW Conference Room, 1855 Placer Street, Redding, CA 96001**

## **Public Participation Remote Access Option:**

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## **Agenda**

1. Open meeting/roll call/introductions – (Tod Kimmelshue, Chair)
2. \*Meeting Minutes (pg. 4)
  - a. Potential Action: Approve June 3, 2024 NSV IRWM Special Board meeting minutes (pg. 5)
  - b. Potential Action: Approve September 25, 2024 NSV IRWM Joint Board/Technical Advisory Committee meeting minutes (pg. 9)
3. Technical Advisory Committee Update (Guadalupe Rivera, TAC Vice Chair)
  - a. Report on TAC meetings, including Joint Board/TAC Executive Committee (JEC) meetings
4. \*Potential Board Action: Consider adoption of revised NSV IRWM Bylaws (pg. 14)
5. Presentation: Sites Reservoir (Jerry Brown, Executive Director, Sites Project Authority)
6. Presentation: Inter-basin Coordination Analysis and Modeling Project (Christina Buck, Butte County)
7. Presentation on 2024 Fall Hydrology and Groundwater Level Update (Ronna Bowers, Department of Water Resources, Northern Region Office)

8. TAC County representative reports regarding SGMA implementation, SB 552 efforts, and other topics of interest
  - a. Butte (Christina Buck, TAC Representative)
  - b. Colusa (Steve Geiger, TAC Representative)
  - c. Glenn (Lisa Hunter, TAC Representative)
  - d. Shasta (Charleen Beard, TAC Representative)
  - e. Sutter (Guadalupe Rivera, TAC Representative)
  - f. Tehama (Justin Jenson, TAC Representative)
  - g. Tribal (Patrick Spielman, Tribal TAC Representative)
9. DWR Update
10. \*Notice of Board and Technical Advisory Committee Vacancies (pg. 22)
11. Board and TAC member comments and updates – (All)
  - a. General comments and updates
  - b. Suggested future agenda items
  - c. Suggested future presentations/speakers
  - d. Upcoming meeting reminders
12. Public wishing to address the NSV Board on items not listed on the agenda. (The NSV Board is prohibited by State law from taking action on any item presented if it is not listed on the agenda). Comments will be limited to three minutes per person.
13. \*Correspondence- (pg. 23)
14. Next Meetings:  
Next NSV IRWM TAC Meeting: April 16, 2025  
Next NSV Board Meeting: May 5, 2025
15. Adjourn

\* Indicates attachment included in the meeting packet.

Public Comments: The public comment period is a time set aside for members of the public to address the Board on matters not included on the Regular Agenda. Each speaker is limited to three (3) minutes to speak. Speakers may not cede their time. Speakers must address the Board, not the audience. Comments should be limited to matters within the jurisdiction of the NSV Board. If members of the audience have documents to present to the Board to review, they should provide a minimum of twenty (20) copies. Public comments on agenda items will be permitted during consideration of each item.

## STAFF REPORT

**TO:** Northern Sacramento Valley Integrated Regional Water Management Board  
**FROM:** Lisa Hunter, Glenn County TAC Representative  
**SUBJECT:** Agenda Item 2  
Meeting Minutes  
a. Potential Action: Approve June 3, 2024 NSV IRWM Special Board meeting minutes  
b. Potential Action: Approve September 25, 2024 NSV IRWM Joint Board/Technical Advisory Committee meeting minutes  
**DATE:** December 2, 2024

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### **Background/Discussion**

The meeting minutes from the June 3, 2024 NSV IRWM Special Board Meeting and the September 25, 2024 NSV IRWM Special Joint Board/TAC Meeting are attached.

### **Recommendation**

Approve the June 3, 2024 NSV IRWM Special Board Meeting minutes and the September 25, 2024 NSV IRWM Special Joint Board/TAC Meeting minutes.

### **Attachments:**

1. June 3, 2024 NSV IRWM Special Board Meeting minutes
2. September 25, 2024 NSV IRWM Special Joint Board/TAC Meeting minutes

## MINUTES

### NORTHERN SACRAMENTO VALLEY INTEGRATED REGIONAL WATER MANAGEMENT SPECIAL BOARD MEETING

June 3, 2024 | 9:00 a.m.

Meeting Location: 201 N. Lassen Street, Willows, CA 95988

Alternate Location: 1855 Placer Street, Redding, CA 96001

Board Members Present <input checked="" type="checkbox"/> :			
Butte County	Colusa County	Glenn County	Shasta County
<input checked="" type="checkbox"/> Tod Kimmelshue (2023 Chair) <input type="checkbox"/> Donna Bayliss <input type="checkbox"/> Bill Connelly	<input type="checkbox"/> Gary Evans <input type="checkbox"/> Denise Carter (2023 JEC) <input checked="" type="checkbox"/> Janice Bell	<input checked="" type="checkbox"/> Grant Carmon (2023 VC) <input type="checkbox"/> John Campbell <input type="checkbox"/> Tom Arnold	<input type="checkbox"/> Chris Kelstrom <input checked="" type="checkbox"/> Chris Muehlbacher <input type="checkbox"/> Patrick Jones
Sutter County	Tehama County	Tribal	
<input checked="" type="checkbox"/> Mat Conant <input checked="" type="checkbox"/> Michael Pasquale <input type="checkbox"/> Mike Ziegenmeyer	<input type="checkbox"/> Matt Hansen <input checked="" type="checkbox"/> Dean Sherrill <input type="checkbox"/> Pati Nolen (R)	<input type="checkbox"/> He-Lo Ramirez <input type="checkbox"/> Isaiah Meders	
Text= Alternate Board Member VC= Vice Chair JEC= Joint Executive Committee Member			

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

1. Open meeting/roll call/introductions

Chair Kimmelshue called the meeting to order at 9:02 a.m. Roll call was taken as noted above. A quorum of members was not present.

2. Election of Chair, Vice Chair, and Joint Executive Committee Member

Due to lack of a quorum, Item 2 was tabled until a future meeting.

3. Approve meeting minutes

- a. May 1, 2023 NSV IRWM Special Board meeting minutes
- b. November 6, 2023 NSV IRWM Special Board meeting minutes

Due to lack of a quorum, Item 3 was tabled until a future meeting.

4. Technical Advisory Committee Update

- a. Report on TAC meetings, including Joint Board/TAC Executive Committee (JEC) meetings

Guadalupe Rivera, Technical Advisory Committee (TAC) Vice Chair, stated the Joint Executive Committee (JEC) met to discuss future meetings and the need to approve a meeting schedule for next meetings. There was discussion on encouraging board member attendance.

5. Establish 2024 Meeting Schedule
  - a. Potential action to adopt 2024 Meeting Schedule

There was discussion on the proposed 2024 meeting schedule and the required number of meetings for the TAC and the Board per the bylaws. There was consensus among members present to approve the 2024 meeting schedule of August 21 (TAC), September 18 (TAC), October 16 (TAC), November 20 (TAC), December 2 (Board).

The 2024 schedule will be brought to a future meeting for ratification.

6. Review the Conflict of Interest Code and approve the biennial notice to be submitted to the Fair Political Practice Commission
  - a. Potential Action: Review the Conflict of Interest Code and recommend the Board direct the Chair to sign the 2024 Multi-County Agency Biennial Notice

Due to lack of a quorum, Item 6 was tabled until a future meeting. Due to the deadline to submit the biennial notice, there was consensus of the members present to add a September 18 meeting to the 2024 Meeting Schedule discussed in Item 5 and to meet jointly with the TAC.

7. Presentation on 2024 Spring Hydrology and Groundwater Level Update

Ms. Michelle Dooley, Department of Water Resources (DWR) Northern Region, shared the new Regional Coordinator, Ronna Bowers, will begin attending meetings. She then proceeded to present the 2024 Spring Hydrology and Groundwater Level Update. She presented the CDEC precipitation index and the NOAA climate prediction. She then shared information contained on the [California Water Watch](#) website and groundwater conditions summaries available on [California's Groundwater Live](#) website. Ms. Dooley also shared the newly released [California's Groundwater Conditions Semi-Annual Update: May 2024](#) highlighting the groundwater level trends, groundwater extraction per basin, reported groundwater recharge, well installation summaries, and subsidence rates. She then shared updates on Northern Region Office activities for data collection, restoration, multi-benefit, and recreation work, and regional water management.

8. Update on Proposition 1, IRWM Implementation Round 2 grant
  - a. Mountain Counties Funding Area
  - b. Sacramento River Funding Area

Ms. Christina Buck gave an update on the two round 2 projects that were submitted in the Mountain County Funding Area (MCFA) application including the Berry Creek Forest Health and Watershed Protection Project and the Lake Madrone Replacement of Potable Water Distribution System project. Butte County has executed the grant agreement with DWR and is in the process of establishing sub-recipient agreements.

Mr. Rivera stated Sutter County has executed the grant agreement with DWR for the Sacramento River Funding Area (SRFA) and subrecipient agreements are in place for the three projects. The projects include the Spiva Avenue Water Main Replacement, Northern Sacramento Valley Mobile Irrigation Lab, and Arbuckle Area Groundwater Recharge Demonstration and Pilot Project.

9. TAC County representative reports regarding SGMA implementation

- a. Butte
- b. Colusa
- c. Glenn
- d. Shasta
- e. Sutter
- f. Tehama
- g. Tribal

Ms. Buck stated the Butte Subbasin did not receive grant funding. The eleven Groundwater Sustainability Agencies (GSAs) finalized cost-sharing commitments to fund various SGMA compliance costs equally. The Butte Advisory Board will meet June 12. The Butte Subbasin GSP was approved. The Vina Subbasin has an approved GSP and received \$5.5 million in grant funding for various GSP-related activities. A uniform fee was passed in 2023. A new fee study is being initiated this year. Wyandotte Creek Subbasin has an approved GSP and was awarded \$5.5 million in grant funding for various GSP-related activities. Inter-basin coordination, phase 2 is included in both grants and will further the coordination efforts that took place during the GSP development phase. A technical memorandum is expected to assist with the periodic evaluation tasks.

Mr. Steve Geiger shared that in October 2023, DWR deemed the Colusa Subbasin GSP to be incomplete with three recommended corrective actions. The revised GSP was adopted and submitted in April 2024. DWR is reviewing the revised GSP and expects to have a determination by the end of the year. Relating to dry wells, the County's emergency water procurement program ended in March and they are looking for grant opportunities to extend the program.

Ms. Lisa Hunter stated Ms. Buck covered the activities in the Butte Subbasin and Glenn County participates in that process. In the Colusa Subbasin, in addition to Mr. Geiger's report, Ms. Hunter added that the GSAs made commitments to develop demand management and domestic well mitigation programs for the subbasin and also revised the sustainable management criteria. She provided an update on groundwater recharge efforts in the Colusa Subbasin and the Glenn Groundwater Authority's progress on updating its fee structure. Ms. Hunter stated the Corning Subbasin received an incomplete determination on its GSP. The revised GSP was adopted and re-submitted in April 2024; DWR plans to provide a determination by the end of 2024. She provided an update on Facilitation Support Services that has a task on inter-basin coordination and shared the Corning Subbasin received over \$8 million to support various GSP-related activities.

Ms. Charleen Beard stated Shasta County received just under \$2.4 million in grant funds. She stated an RFP was issued to hire an engineering firm to complete the grant work. Two proposals were received, and they have hired Jacobs Engineering for the project. Work includes preparing annual reports, the five-year update, installing several multi-completion and shallow monitoring wells, updating the hydrogeologic conceptual model, and assisting with outreach efforts.

Mr. Rivera stated there is a small amount of the Butte Subbasin in Sutter County, which has been reported on. In the Sutter Subbasin, the GSP was approved GSP and work has focused on identifying data gaps, particularly monitoring well locations and Technical Support Services applications. They received \$8.5 million in grant funding for various GSP activities including a financing plan. In the North American Subbasin, work has focused on identifying data gaps and monitoring well locations. They received \$3.5 million in grant funds for various GSP activities and they received an approved GSP determination.

Mr. Justin Jenson reported Tehama County subbasins all received incomplete GSP determinations from DWR, except for the Bowman Subbasin. All of the Plans have been re-submitted. Well mitigation and demand management were included in each of the revised Plans and community meetings are underway, including working

groups. Tehama County was the recipient of significant funding assistance of nearly \$16 million through DWR for GSP work. Mr. Jenson reviewed various projects to be included in that work including monitoring wells, recharge, conjunctive use, addressing dry wells, as well as other GSP-related activities. Responding to a question from Chair Kimmelshue, Mr. Jenson reviewed Tehama County's potential well installation restrictions in response to capacity in areas of special concern.

No Tribal update was provided.

#### 10. DWR Update

There were no additional reports from DWR staff.

#### 11. Board member comments and updates

- a. General comments and updates
- b. Suggested future agenda items
- c. Suggested future presentations/speakers
- d. Upcoming meeting reminders

Mr. Carmon suggested a presentation on the cooperative agreement for healthy rivers. Ms. Hunter shared progress related to scheduling this presentation.

Mr. Carmon suggested an item be brought to consider a letter of support for the Black Butte spillway control gates study by the Army Corps of Engineers. Congressional approval is needed to fund the study.

#### 12. Public wishing to address the NSV Board on items not listed on the agenda.

Chair Kimmelshue invited public comments; whereby, none was presented or heard.

#### 13. Correspondence

Chair Kimmelshue noted there was no correspondence to review.

#### 14. Next Meetings

The NSV IRWM Board and NSV IRWM TAC will meet jointly on September 18, 2024.

#### 15. Adjourn

The meeting was adjourned at 10:17 a.m.



## MINUTES

### Northern Sacramento Valley Integrated Regional Water Management Special Joint Meeting of the Board and Technical Advisory Committee

September 25, 2024 | 9:00 a.m.

Meeting Location: 201 N. Lassen Street, Willows, CA 95988

Alternate Location: 1855 Placer Street, Redding, CA 96001

Board Members Present <input checked="" type="checkbox"/> :			
Butte County	Colusa County	Glenn County	Shasta County
<input checked="" type="checkbox"/> Tod Kimmelshue (2024 Chair) <input type="checkbox"/> Donna Bayliss <input type="checkbox"/> Bill Connelly	<input type="checkbox"/> Gary Evans <input checked="" type="checkbox"/> Denise Carter (2024 JEC) <input type="checkbox"/> Daurice K. Smith	<input checked="" type="checkbox"/> Grant Carmon (2024 VC) <input type="checkbox"/> John Campbell <input type="checkbox"/> Tom Arnold	<input checked="" type="checkbox"/> Chris Kelstrom <input checked="" type="checkbox"/> Chris Muehlbacher <input type="checkbox"/> Patrick Jones
Sutter County	Tehama County	Tribal	
<input checked="" type="checkbox"/> Mat Conant <input checked="" type="checkbox"/> Michael Pasquale <input type="checkbox"/> Mike Ziegenmeyer	<input checked="" type="checkbox"/> Matt Hansen <input type="checkbox"/> Dean Sherrill <input checked="" type="checkbox"/> Pati Nolen	<input type="checkbox"/> He-Lo Ramirez <input type="checkbox"/> Isaiah Meders	
Text= Alternate Board Member VC= Vice Chair JEC= Joint Executive Committee Member			
TAC Members Present <input checked="" type="checkbox"/> :			
Butte County	Colusa County	Glenn County	
<input checked="" type="checkbox"/> Christina Buck (2024 JEC member) (R) <input type="checkbox"/> Vacant	<input type="checkbox"/> Steve Geiger <input type="checkbox"/> Hilary Reinhard	<input checked="" type="checkbox"/> Lisa Hunter (2024 Chair) <input type="checkbox"/> Vacant	
Shasta County	Sutter County	Tehama Co	
<input checked="" type="checkbox"/> Charleen Beard <input checked="" type="checkbox"/> Eric Wedemeyer	<input checked="" type="checkbox"/> Guadalupe Rivera (2024 Vice Chair) <input type="checkbox"/> Vacant	<input type="checkbox"/> Justin Jenson <input type="checkbox"/> Vacant	
At Large	At Large Tribal Representative	Others (Ex-officio)	
<input type="checkbox"/> Evan Markey <input checked="" type="checkbox"/> Lester Messina	<input type="checkbox"/> Patrick Spielman <input type="checkbox"/> Vacant	<input type="checkbox"/> Michelle Dooley, DWR <input type="checkbox"/> David Guy, NCWA <input type="checkbox"/> Bruce Houdesheldt, NCWA	
Text= Alternate TAC Member			

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

1. Open meeting/roll call/introductions

Chair Kimmelshue called the meeting to order at 9:03 a.m. Roll call was taken as noted above. A quorum of the Board was present. A quorum of the TAC was not present.

## 2. Board Action: Election of Chair, Vice Chair, and Joint Executive Committee Member

Tod Kimmelshue opened the nominations for officers. Matt Hansen nominated Tod Kimmelshue for position of Chair, which was seconded by Denise Carter. No further nominations were made. Tod Kimmelshue was unanimously elected as Chair.

Tod Kimmelshue nominated Grant Carmon for position of Vice Chair, which was seconded by Matt Hansen. No further nominations were made. Grant Carmon was unanimously elected as Vice Chair.

Matt Conant nominated Denise Carter for position of JEC member, which was seconded by Grant Carmon. No further nominations were made. Denise Carter was unanimously elected as JEC member.

## 3. Presentation: Agreements to Support Healthy Rivers and Landscapes

Thad Bettner, General Manager of the Sacramento River Settlement Contractors (SRSC), gave a presentation titled *A Pivotal Moment, Sacramento River Watershed*. Mr. Bettner provided an overview of the SRSC, background on various water management programs, requirements, and projects, and the SRSC efforts in developing an action plan for modern stewardship to manage available water supplies, including addressing unpredictability. He then discussed the Drought Protection Program Agreement and efforts to avoid devastating impacts experienced in 2022. Mr. Bettner described components of the Agreements to Support Healthy Rivers and Landscapes.

## 4. \*Meeting Minutes

- a. Potential Board Action: Approve May 1, 2023 NSV IRWM Special Board meeting minutes
- b. Potential Board Action: Approve November 6, 2023 NSV IRWM Special Board meeting minutes

On a motion by Denise Carter, second by Grant Carmon, the May 1, 2023 NSV IRWM Special Board meeting minutes were approved unanimously.

On a motion by Matt Conant, second by Denise Carter, the November 6, 2023 NSV IRWM Special Board meeting minutes were approved unanimously.

## 5. Technical Advisory Committee Update

- a. Report on TAC meetings, including Joint Board/TAC Executive Committee (JEC) meetings

Guadalupe Rivera, Technical Advisory Committee (TAC) Vice Chair, stated the TAC met on August 21, 2024 in which the TAC received grant updates, made recommendations to the Board on the Bylaws, heard DWR updates, and SGMA updates. He further stated several items from the TAC meeting are incorporated into this agenda.

## 6. \*Potential Board Action: Consider adoption of revised NSV IRWM Bylaws

A supermajority of the Board was not present; therefore, this item was tabled until a future meeting.

## 7. \*Meeting Schedules

- a. Potential Board action: Ratify the 2024 Board Meeting Schedule
- b. Potential TAC action: Ratify the 2024 TAC Meeting Schedule
- c. Potential Board action: Approve the 2025 Board Meeting Schedule
- d. Potential TAC action: Approve the 2025 TAC Meeting Schedule

Following discussion, Matt Conant made a motion to ratify the 2024 Board and TAC meeting schedules, which was seconded by Michael Pasquale and passed unanimously. A motion was made by Matt Conant, seconded by

Michael Pasquale to approve the 2025 Board and TAC meeting schedules, with the clarification that two additional TAC meetings would need to be scheduled unless the Bylaws are approved at a future meeting. The motion passed unanimously.

8. \*Review the Conflict of Interest Code and approve the biennial notice to be submitted to the Fair Political Practice Commission
  - a. Potential Board Action: Review the Conflict of Interest Code and recommend the Board direct the Chair to sign the 2024 Multi-County Agency Biennial Notice

Lisa Hunter, TAC Chair, reviewed the Conflict of Interest Code biennial notice and considerations. On a motion by Matt Conant, seconded by Denise Carter, it was unanimously approved to direct the Chair to sign the 2024 Multi-County Agency Biennial Notice.

9. Presentation on 2024 Summer/Fall Hydrology and Groundwater Level Update

Ronna Bowers, Department of Water Resources (DWR) Northern Region, provided a presentation on the 2024 Summer/Fall Hydrology and partial Groundwater Level Update. She presented the precipitation index and the NOAA climate prediction. She then shared information contained on the [California Water Watch](#) website and various maps available on [California's Groundwater Live](#) website including state-wide statistics, trends, and current groundwater level conditions. Ms. Bowers also shared information on the [California Stream Gage Improvement Program \(CalSIP\)](#) and reviewed the application process.

10. \*Update on Proposition 1, IRWM Implementation grants
  - a. Round 1- Sacramento River Funding Area (Christina Buck)
  - b. Round 2- Mountain Counties Funding Area (Christina Buck)
  - c. Round 2- Sacramento River Funding Area (Guadalupe Rivera)

Christina Buck gave an update on the Proposition 1, Round 1 IWRM implementation grant status which includes five projects for a total of over \$5 million. Two of the projects are completed (Canal Pre-screen Project by Orland-Artois Water District and Rock and Sand Creek Flood Mitigation by Rock Creek Reclamation District), one project is near completion (Primary Influent Pump Station by Sewage Commission Oroville Region), and the remaining two projects are continuing to make progress (Gilsizer North Detention Basin Improvement Project by Yuba City and Trash Capture Project in Gilsizer Slough by Yuba City). The remaining projects will likely be working through a grant amendment to adjust schedule, tasks, and funding within specific categories.

Ms. Buck stated the Proposition 1, Round 2 projects in the Mountain County Funding Area (MCFA) include the Berry Creek Forest Health and Watershed Protection Project and the Lake Madrone Replacement of Potable Water Distribution System project. Subrecipient agreements are in place with the implementing agencies and the second quarterly report is being prepared.

Mr. Rivera stated three projects are included in the Proposition 1, Round 2 Sacramento River Funding Area (SRFA) grant including: Spiva Avenue Water Main Replacement, Northern Sacramento Valley Mobile Irrigation Lab, and Arbuckle Area Groundwater Recharge Demonstration and Pilot Project. Similar to the MCFA status, subrecipient agreements are in place with the implementing agencies and the second quarterly report is being prepared.

11. TAC County representative reports regarding SGMA implementation
  - a. Butte (Christina Buck, TAC Representative)
  - b. Colusa (Steve Geiger, TAC Representative)
  - c. Glenn (Lisa Hunter, TAC Representative)
  - d. Shasta (Charleen Beard, TAC Representative)

- e. Sutter (Guadalupe Rivera, TAC Representative)
- f. Tehama (Justin Jenson, TAC Representative)
- g. Tribal (Patrick Spielman, Tribal TAC Representative)

Ms. Buck reported on the activities in the three subbasins within Butte County. The Butte Subbasin did not receive grant funding and the eleven Groundwater Sustainability Agencies (GSAs) have a cost-share agreement in place. They are evaluating next steps and pursuing the installation of shallow monitoring wells through DWR's Technical Support Services Program. Vina and Wyandotte Creek GSAs hired a GSA Program Manager. Both subbasins received grant funding. She shared information regarding the status of grant tasks, demand management strategies, inter-basin coordination efforts in the North Sacramento River Corridor and the Feather River Corridor.

Ms. Carter stated that Colusa Groundwater Authority did not proceed with the 218 funding (updated fee structure) this year which will be pursued further next year. The current fee has been raised to \$1.21 per acre, up from \$1.00 per acre. The Colusa Subbasin Groundwater Sustainability Plan (GSP) was not initially approved. The revised GSP was submitted in April, which includes dry well mitigation and demand management programs.

Ms. Hunter stated Glenn County participates in Butte Subbasin activities described by Ms. Buck. Adding to Ms. Carter's report on the Colusa Subbasin, the GSAs hosted a webinar providing an overview of groundwater conditions and updates to the Colusa Subbasin GSP through the revision process. An educational flyer with similar information is also available. Ms. Hunter reviewed the updated fee structure adopted in August which includes four user classes. She further noted, the subbasin is exploring CalSIP in hopes to fill some data gaps or support recharge project monitoring through this opportunity. Similar to the Colusa Subbasin, the Corning Subbasin GSP was also resubmitted in April with commitments to develop demand management and well mitigation programs. The Corning Subbasin was awarded grant funding. A large consultant team has been hired to complete many of the tasks within the Corning Subbasin grant along with the other three subbasins in Tehama County that received funding. She reviewed various tasks and highlighted the Corning Sub-basin GSA and Glenn Groundwater Authority are working on a joint 180-day water right permit application on Stony Creek.

Charleen Beard stated Shasta County received grant funding for the two medium priority groundwater basins (Enterprise and Anderson) in Shasta County. Grant funding tasks include siting new monitoring wells to fill data, in particular shallow wells to monitor surface-groundwater interaction.

Mr. Rivera stated there is a small amount of the Butte Subbasin in Sutter County, which has been reported on. They received grant funding for various GSP activities, including annual reporting, filling data gaps, developing a finance plan, and improvements to a water district irrigation system. A subrecipient agreement is being developed for the water district implementing agency. In the North American Subbasin, grant funding was received for various GSP activities, including groundwater recharge feasibility, groundwater quality degradation study, monitoring well installation, modeling updates, and annual reports.

Mr. Hansen noted the Corning Subbasin report covered the general activities for Tehama County.

There was no Tribal Report.

## 12. DWR Update

There were no additional reports from DWR staff.

## 13. Notice of Board and Technical Advisory Committee Vacancies

Ms. Hunter shared the JEC had discussed options to more efficiently share vacancy information. This item could remain a standing item and she encouraged input on the process by which to share the information. She further noted there are currently six vacancies on the TAC.

#### 14. Board and TAC member comments and updates

- a. General comments and updates
- b. Suggested future agenda items
- c. Suggested future presentations/speakers
- d. Upcoming meeting reminders

Mr. Carmon provided a report on discussions he has been leading regarding the potential to utilize excess water from Black Butte. He plans to initiate discussion with the State Water Resources Control Board to determine if there are options to pursue other than the 180-day permits, which would likely not be efficient. He further gave an update on the discussions about the potential addition of the gates on Black Butte stating the authorization for funding for the necessary study can only be requested on a two-year cycle, and the window just passed. He will continue to work with relevant partners to explore this option.

Lester Messina mentioned a discussion that occurred at the last TAC meeting regarding the Upper Feather River IRWM and their efforts to explore the future of their IRWM. He encouraged this group to track their progress and outcomes, and consider a similar effort. Ms. Buck shared that she is tracking this effort and will report back to this IRWM.

Ms. Carter asked the status of the counties' progress on the SB 552 Drought Task Force efforts; whereby, some counties gave brief updates.

Mr. Carmon suggested a presentation from Jerry Brown on the Sites Reservoir Project.

#### 15. Public wishing to address the NSV Board or TAC on items not listed on the agenda.

Jim Brobeck commented on SGMA's suggestion to develop a consistent and coordinated groundwater flow model for inter-basin boundary flow and suggested IRWM take the lead in developing a regionally unified groundwater flow model, especially in North Sac River corridor. Ms. Buck suggested this topic be brought to the TAC for discussion.

#### 16. Correspondence

Ms. Hunter referred to the correspondence included in the meeting packet.

- DWR follow-up response to TAC meeting updates

#### 17. Next Meetings

Notifications will be sent regarding the next NSV IRWM TAC meeting and NSV IRWM Board meeting.

#### 18. Adjourn

The meeting was adjourned at 10:43 a.m.

## STAFF REPORT

TO: Northern Sacramento Valley Integrated Regional Water Management Board  
FROM: Lisa Hunter, Glenn County TAC Representative  
SUBJECT: Agenda Item 4  
Potential Board Action: Consider adoption of revised NSV IRWM Bylaws  
DATE: December 2, 2024

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### Background/Discussion

The NSV IRWM Bylaws were last revised in March 2020 to update the composition of the Board and the TAC. Over the past few years, there has been discussion on the minimum number of meetings per year. The JEC discussed the topic and recommended the TAC review and consider at least two meetings per year for the Board and at least two meetings per year for the TAC. If the group expects a heavier workload in a particular year, a more robust meetings schedule could be adopted. Should the need arise, special meetings may be added at the discretion of the Board Chair for Board meetings or the TAC Chair for TAC meetings.

The TAC discussed draft revisions and provided additional input at the August 21, 2024 TAC meeting. The TAC recommends a minimum of two meetings per year for the Board and at least two meetings per year for the TAC. Additionally, the meeting schedules would be recommended by the JEC and approved by each respective group.

Per Art. VII Sec. 1: *The Bylaws may be amended by proposals submitted in writing to the Chair who shall notify each member of the proposed amendment not less than 30 days before the date of the meeting at which the said amendment will be voted upon. A vote of at least two-thirds majority of the full NSV IRWM Board is required to amend the Bylaws.*

Given this provision, the Board circulated the attached draft revision to the bylaws more than 30 days prior to this December 2, 2024 meeting.

### Recommendation

Consider adoption of revised NSV IRWM Bylaws (2/3 majority of the full NSV IRWM Board required).

### Attachments:

1. Draft Revised NSV IRWM Bylaws

BYLAWS OF THE  
Northern Sacramento Valley  
Integrated Regional Water Management Board  
(NSV IRWM Board)

ART. I NAME AND PURPOSE

Sec. 1 - The name of this Board shall be the Northern Sacramento Valley Integrated Regional Water Management Board (NSV IRWM Board).

Sec. 2 - The purposes of the NSV IRWM Board shall be to:  
First: Provide input and guidance on the development of the Northern Sacramento Valley Integrated Regional Water Management Plan pursuant to the California Water Code §10530 through 10550, inclusive, and 83000 through 83002, inclusive.  
Second: Review the concerns of all water users within the Planning Area, which consists of the then current Department of Water Resources Region Acceptance Process Map delineating the Northern Sacramento Valley IRWM and bring forward solutions that will realize the most benefit to the region through this planning process. The NSV IRWM Board may work with appointed technical staff to act as a liaison between the planning process and the Boards of Supervisors of the Counties of Butte, Colusa, Glenn, Shasta, Sutter and Tehama (Six Counties).

ART. II NSV IRWM BOARD

Sec. 1 - The NSV IRWM Board shall consist of fourteen members, with two members from each county of the Six Counties appointed by the Boards of Supervisors and two Tribal Representative members. One member from each county shall be a member of that county's Board of Supervisors. The other appointment from each county may have criteria determined by an independent action of each Board of Supervisors and shall be appointed by the full Board of Supervisors within each county. Individual counties shall appoint at least one alternate member and such alternate members shall act in accordance with their specific Board's direction. The Tribal Representative members will be appointed by the Tribes in the NSV IRWM region. Tribal

Representative member appointments will be based on criteria and a process determined by the Tribes. The Tribes shall appoint at least one alternate member and such alternate members shall act in accordance with the Tribes' direction.

- Sec. 2 - NSV IRWM Board members may be removed from service by their specific appointing authority. Notification will be sent to an appointing Board/Tribes regarding any NSV IRWM Board member who misses two regular meetings in a rolling year without notice. The authority for removal of NSV IRWM Board members remains with their appointing authority.
- Sec. 3 - A majority of the seated members shall constitute a quorum for meetings of the NSV IRWM Board. A majority of the quorum is required to conduct business and make decisions.

### ART. III OFFICERS AND TERMS OF OFFICE

- Sec. 1- The officers of the NSV IRWM Board shall be a Chair and Vice Chair to be elected by the full NSV IRWM Board at its first meeting of each calendar year.
- Sec. 2 - Officers shall assume office immediately upon election and serve until the first meeting of each calendar year, or until new Officers are elected.
- Sec. 3 - If an office, other than the Chair becomes vacant, the same shall be filled by a vote of the NSV IRWM Board and the appointee shall serve the unexpired term.
- Sec. 4 - If the Chair becomes vacant, the Vice Chair shall serve the unexpired term. Article III, Section 3 shall be referenced to fill the Vice Chair vacancy.

### ART. IV DUTIES OF OFFICERS

- Sec. 1 - The Chair shall preside at all regular and special meetings of the NSV IRWM Board and shall appoint all committees unless otherwise provided for by these bylaws.
- Sec. 2 - The Vice Chair shall assume the powers and duties of the Chair in his or her absence, and shall succeed as Chair when a vacancy occurs in that office.
- Sec. 3 - The Chair, Vice Chair, and one Board member (appointed by the Board) will make up the Executive Committee for the Board.  
December 2, 2024 | NSV IRWM Board | Page 16  
The Executive Committee will oversee and support consultants,



staff, the Technical Advisory Committee, ~~and~~ assist in developing meeting agendas, and recommend Regular Meeting schedules for the Board and the Technical Advisory Committee.

ART. V EXPENSES

Sec. 1 - Members of the NSV IRWM Board may be reimbursed at the sole discretion of their appointing authority and subject to the reimbursement practices of that authority.

Sec. 2 - All incurred expenses are subject to approval and process set by the appointing authority.

ART. VI TECHNICAL ADVISORY COMMITTEE

Sec. 1 - The Technical Advisory Committee (TAC) is a working group with the purpose to advise the NSV IRWM Board and act as staff to the Board. The NSV IRWM Board will direct the activities of the TAC. Appointments to the TAC will be reconsidered every two years or as positions are vacated. The TAC shall include one staff person from each county, one landowner representative from each county, two Tribal representatives, one representative from the state Department of Water Resources (DWR), one representative from the Northern California Water Association (NCWA), and two “at-large” public interest representatives from within the region.

Sec. 2 - Board members are not eligible to serve on the TAC.

Sec. 3 - Landowner and staff appointments will be made by the Boards of Supervisors of each county.

Sec. 4 - The DWR and NCWA representatives shall be self-appointed from within their respective organization.

Sec. 5 - Tribal Representatives will be appointed by the Tribes in the NSV IRWM region. The Tribal Representatives appointments will be determined by the Tribes.

Sec. 6 - The “at-large” public interest representatives shall be appointed by the full NSV IRWM Board.

Sec. 7 - TAC members may be removed from service by their appointing authority. Notification will be sent to an appointing authority regarding any TAC member who misses two regular

meetings in a rolling year without good cause. The authority for removal of County-Appointed TAC members remains with their appointing Agencies. The authority for removal of self-appointed organization representatives remains with the appointing organization. The authority for removal of At-Large TAC members remains with the NSV IRWM Board.

ART. VII AMENDMENTS

- Sec. 1 - The Bylaws may be amended by proposals submitted in writing to the Chair who shall notify each member of the proposed amendment not less than 30 days before the date of the meeting at which the said amendment will be voted upon. A vote of at least two-thirds majority of the full NSV IRWM Board is required to amend the Bylaws.
- Sec. 2 - Unless otherwise stipulated, all amendments to the Bylaws shall become effective immediately following approval by the NSV IRWM Board.

ART. VIII RULES OF ORDER

- Sec. 1 - Roberts Rules of Order will be used only as a general guideline, subject to need and at the discretion of the Chair.
- Sec. 2 - Board meeting policies and procedures are outlined in Appendix I.

APPROVED BY NSV IRWM Board

By: (Board Chair name) ANN SCHWAB, CHAIR  
Northern Sacramento Valley  
Integrated Regional Water Management Board

ATTEST:

By: \_\_\_\_\_  
CHRISTINA BUCK (TAC Chair name)  
Technical Advisory Committee Member, NSV IRWM

## Appendix I

### NSV IRWM Board Meeting Policies and Procedures

The following policies and procedures have been adopted by the NSV IRWM Board in order to comply with the “Brown Act” – open meeting requirement.

#### **Meetings and Agenda**

At least two Regular meetings of the NSV IRWM Board will be held each year at locations within the Six County region and shall strive to meet the needs of all members. Special meetings of the Board will be held at times and places determined by the Chair. A Regular Meeting Schedule shall be adopted at the last regularly scheduled meeting of each year for the following year.

At least 72 hours prior to the NSV IRWM Board’s regularly scheduled meeting, an agenda for that meeting will be posted on the NSV IRWM website [www.nsvwaterplan.org](http://www.nsvwaterplan.org) and shall be posted at the location of the meeting. Agendas for each special meeting will be posted at the same location at least 24 hours prior to the special meeting. The NSV IRWM Board’s agenda will be sent to the news media and individuals who have asked to be placed on the NSV IRWM Board’s mailing list. Such announcements shall be sent via e-mail to the extent possible.

By law, the NSV IRWM Board can only discuss and take action on items posted on the agenda. Items or subjects not posted on the agenda may be presented to the NSV IRWM Board, but the NSV IRWM Board may not discuss or act upon these items unless there is a determination, by at least a two-thirds vote of the NSV IRWM Board, that the need to take action on the item arose after the agenda was posted or that an emergency situation exists. It is the policy of the NSV IRWM Board that if a party had knowledge that actions would be required by the NSV IRWM Board, and that knowledge or need existed prior to the deadline for posting of the agenda, the NSV IRWM Board will not take action, but the Chair may refer the item to staff for placement on the next regularly scheduled NSV IRWM Board meeting. It shall also be the policy of the NSV IRWM Board that the “need” for any late additions to the agenda be substantiated in writing and filed with the NSV IRWM Board. The Chair may refer procedural matters to staff for action. (i.e. Items to be placed on subsequent agendas, investigative reports, etc.)

The NSV IRWM Board encourages members of the public to attend their meetings and to participate in the discussion of agenda items. Accordingly, it shall be the policy of the NSV IRWM Board to request public input on each item listed on the agenda, prior to the NSV IRWM Board taking an action on that item. Individuals desiring to address the NSV IRWM Board on items not posted on the agenda will be allowed to do so after the NSV IRWM Board has finished with the agenda.

To the extent possible, sub-committee meetings of the NSV IRWM Board shall abide by the Brown Act and be open to the General Public.

## Appendix II

### NSV IRWM Technical Advisory Committee Policies and Procedures

The following policies and procedures have been adopted by the NSV IRWM Board in order to guide the functions of the Technical Advisory Committee (TAC).

#### **Purpose**

The purpose of the TAC, as stated in Article VI of the NSV IRWM Board Bylaws, and restated here, is to advise the NSV IRWM Board and act as staff to the Board. It is anticipated that the TAC will review, discuss, provide input on, and formulate recommendations for consideration by the Board on technical issues related to the creation and implementation of the NSV IRWM Plan.

#### **Officers, Executive Committee, Terms**

At the first meeting of the calendar year, the members of the TAC shall elect officers, consisting of a Chair and a Vice Chair, and one additional individual to sit on the Executive Committee with the Chair and Vice Chair.

The officers shall assume office immediately upon election and serve until the first meeting of the following calendar year, or until new officers are elected.

If an office becomes vacant, the TAC will elect a replacement who shall serve for the remainder of the unexpired term.

The Chair shall preside at all regular and special meetings of the TAC and shall appoint all committees.

The Vice Chair shall assume the powers and duties of the Chair in his or her absence, and shall succeed as Chair when a vacancy occurs in that office.

~~At least four Regular meetings of the NSV IRWM TAC will be held each year at locations within the Six County region and shall strive to meet the needs of all members. Special meetings of the TAC will be held at times and places determined by the Chair. A Regular Meeting Schedule shall be adopted at the first meeting following the Board meeting in which a Board meeting schedule is adopted.~~

The Executive Committee will oversee and support consultants and staff in organizing meetings, ~~and~~ developing agendas, ~~and recommending meeting schedules.~~

### **Meetings, Agenda, and Minutes**

Meetings are to be held at least ~~four~~<sup>two</sup> times per year on the third Wednesday of the month at a forum within the Six County region and shall strive to meet the needs of all members. Special meetings of the TAC will be held at times and places determined by the Chair. A Regular Meeting Schedule shall be adopted at the last regularly scheduled meeting of each year for the following year. ~~A Regular Meeting Schedule shall be adopted at the first meeting following the Board meeting in which a Board meeting schedule is adopted.~~

Regular meetings of the TAC (as is the case with the NSV IRWM Board) will comply with Brown Act open meeting requirements. Special meetings of the TAC will be held at times and places determined by the Chair.

At least 72 hours prior to the TAC's regularly scheduled meeting, an agenda for that meeting will be posted on the NSV IRWM website [www.nsvwaterplan.org](http://www.nsvwaterplan.org) and shall be posted at the location of the meeting. Agendas for each special meeting will be posted at the same locations at least 24 hours prior to the special meeting. The TAC agenda will be sent to the news media and individuals who have asked to be placed on the NSV IRWM Board's mailing list. Such announcements shall be sent via e-mail to the extent possible.

By law, the TAC can only discuss and take action on items posted on the agenda. Items or subjects not posted on the agenda may be presented to the TAC.

The NSV IRWM Board encourages members of the public to attend the TAC meetings and to participate in the discussion of agenda items. Accordingly, it shall be the policy of the NSV IRWM Board to request public input on each item listed on the TAC agenda, prior to the TAC taking an action on that item. Individuals desiring to address the TAC on items not posted on the agenda will be allowed to do so after the TAC has finished with the agenda.

To the extent possible, sub-committee meetings of the TAC shall abide by the Brown Act and be open to the General Public.

### **Meeting Rules of Order and Decision making**

Robert's Rules of Order will be used to conduct the meetings, but only as a general guideline.

One primary deviation from Robert's Rules of Order, is that the TAC decision making process for all substantive recommendations to the NSV IRWM Board will proceed by "consensus". "Consensus" for the purposes herein will be defined as "a state of mutual agreement among the members of the TAC on an agenda item at an appropriately noticed meeting of the Committee where all relevant concerns of the members have been considered and no member chooses to block the recommendation from going forward". If, after significant and deliberate effort by the TAC, the Committee is unable to come to a consensus, a majority and minority opinion will be drafted and both opinions will be forwarded to the NSV IRWM Board, from the TAC, for resolution of the issue.

## STAFF REPORT

**TO:** Northern Sacramento Valley Integrated Regional Water Management Board  
**FROM:** Lisa Hunter, Glenn County TAC Representative  
**SUBJECT:** Agenda Item 10  
Notice of Board and Technical Advisory Committee Vacancies  
**DATE:** December 2, 2024

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### Background/Discussion

Below is a list of current vacancies within the NSV IRWM Board and TAC.

<b>Butte</b>
TAC Member, Landowner Representative
<b>Colusa</b>
None
<b>Glenn</b>
TAC Member, Landowner Representative
<b>Shasta</b>
None
<b>Sutter</b>
TAC Member, Landowner Representative
<b>Tehama</b>
TAC Member, Landowner Representative
<b>At Large</b>
None
<b>Tribal</b>
Alternate Board Member
TAC Member
<b>Others</b>
None

### Recommendation

Information only.

### Attachments:

None.

## STAFF REPORT

TO: Northern Sacramento Valley Integrated Regional Water Management Board  
FROM: Lisa Hunter, Glenn County TAC Representative  
SUBJECT: Agenda Item 13  
Correspondence  
DATE: December 2, 2024

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### **Background/Discussion**

Correspondence is attached.

### **Recommendation**

Information only.

### **Attachments:**

1. NSV IRWM Joint Board and TAC Mtg Follow-up

## Lisa Hunter

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**From:** BCWater <BCWaterFrontDeskHG@buttecounty.net>  
**Sent:** Monday, September 30, 2024 10:11 AM  
**To:** BCWater  
**Cc:** Lisa Hunter; Buck, Christina  
**Subject:** FW: NSV IRWM Joint Board and TAC Mtg Follow-up

Good Morning NSV IRWM Board and TAC Members,

For those able to join us for the joint Board and TAC meeting last week, thank you. After the meeting DWR's Regional Coordinator, Ronna Bowers, sent an email following up on a couple of items discussed, please see below.

All my best,  
Lisa

Lisa Hunter  
Glenn County  
Water Resource Coordinator  
(530) 934-6540  
[www.countyofglenn.net](http://www.countyofglenn.net)

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**From:** Bowers, Ronna@DWR <[Ronna.Bowers@water.ca.gov](mailto:Ronna.Bowers@water.ca.gov)>  
**Sent:** Thursday, September 26, 2024 4:29 PM  
**To:** Lisa Hunter <[LHunter@countyofglenn.net](mailto:LHunter@countyofglenn.net)>  
**Subject:** NSV IRWM Joint Board and TAC Mtg Follow-up

Hi Lisa

First, thank you for inviting DWR to share our updates at the NSV IRWM Joint Board and TAC meeting yesterday, it is always our pleasure to participate and report out program information to our regional partners. Below, I have summarized some follow-up details for topics discussed yesterday. Thank you for sharing this information with the NSV IRWM Board and TAC members.

1. Public question: Does CalSIP cover the cost of equipment? Who is responsible for maintaining the equipment?
  - a. In general, the answers are yes, funds go towards purchasing gages, setting them up, and the first two or so years of operations and maintenance. Once funds are exhausted, I do believe that the public agency will be responsible for operations and maintenance. For specific details, applicants are encouraged to reference the CalSIP funding guidelines linked below.
  - b. Here is the link to the CalSIP website: <https://water.ca.gov/Work-With-Us/Technical-Assistance/Stream-Gage-Improvement-Program>
  - c. View the [CalSIP Program Guidelines](#).



2. DWR has released two interconnected surface water (ISW) papers; DWR is accepting public comment on these two papers until November 4, 2024.
  - a. DWR has [released two more papers](#) in a series on the technical aspects of interconnected surface water (ISW). [Techniques for Estimating Interconnected Surface Water Depletion Caused by Groundwater Use](#) discusses the data requirements, methods, and general implementation process to consider for ISW depletion analyses. [Examples for Estimating Interconnected Surface Water Depletion Caused by Groundwater Use](#) provides examples of using numerical models to evaluate depletion of ISW. DWR previously released an [introduction to ISW](#)
3. Lastly, I understand there were some inquiries about DWR's 10-year SGMA Anniversary event. Registration was opened today. Please share the link below.
  - a. [The Road to Sustainability: SGMA 10-Year Anniversary Event – Registration Now Open \(govdelivery.com\)](#)

I will be out of the office tomorrow but please let me know if there is anything I may have overlooked or any additional clarification that is needed.

Have a great weekend!

-Ronna

**Ronna Bowers, PG**  
*Regional Coordinator*  
*Northern Region Office*

CA Department of Water Resources  
Division of Regional Assistance  
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