

# NSV IRWM Board Meeting Packet

June 3, 2024

### NSV IRWM Board Agenda Item #3

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

The draft minutes from the May 1, 2023 NSV IRWM Board meeting and November 6, 2023 NSV IRWM Board meeting are attached.

**Attachments:**

- May 1, 2023 NSV IRWM Board special meeting minutes
- November 6, 2023 NSV IRWM Board special meeting minutes

## MINUTES

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

**May 1, 2023 | 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 checked="" type="checkbox"/> <a href="#">Bill Connelly</a>	<input checked="" type="checkbox"/> Gary Evans <input checked="" type="checkbox"/> Denise Carter (2023 JEC) <input type="checkbox"/> <a href="#">Daurice K. Smith</a>	<input checked="" type="checkbox"/> Grant Carmon (2023 VC) <input type="checkbox"/> John Campbell (2022 JEC) <input type="checkbox"/> <a href="#">Tom Arnold</a>	<input checked="" type="checkbox"/> Chris Kelstrom <input checked="" type="checkbox"/> Chris Muehlbacher <input type="checkbox"/> <a href="#">Patrick Jones</a>
Sutter County	Tehama County	Tribal	
<input checked="" type="checkbox"/> Mat Conant (2022 VC) <input checked="" type="checkbox"/> Michael Pasquale <input type="checkbox"/> <a href="#">Mike Ziegenmeyer</a>	<input checked="" type="checkbox"/> Matt Hansen (remotely) <input checked="" type="checkbox"/> Dean Sherrill <input checked="" type="checkbox"/> <a href="#">Pati Nolen (remotely, 9:32)</a>	<input checked="" 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 are not counted toward a quorum, do not vote, and are considered members of the public.

**1. Open meeting/roll call/introductions**

Vice Chair Conant called the meeting to order at 9:05 a.m. Roll call was taken as noted above.

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

**On motion by Ms. Carter, seconded by Mr. Ramirez, it was unanimously ordered to elect Tod Kimmelshue as Chairman of the Northern Sacramento Valley Integrated Regional Water Management Board.**

**The newly appointed Chairman, Tod Kimmelshue (Chairman Kimmelshue), assumed Chairman duties.**

**On motion by Mr. Kimmelshue, seconded by Mr. Connelly it was unanimously ordered to elect Grant Carmon as Vice Chair of the Northern Sacramento Valley Integrated Regional Water Management Board.**

Christina Buck explained the purpose of the Joint Executive Committee.

**On motion by Mr. Evans, seconded by Mr. Carmon it was unanimously ordered to elect Denise Carter as a Joint Executive Committee Member of the Northern Sacramento Valley Integrated Regional Water Management Board.**

### 3. Presentation on the Dunnigan Area Recharge Project

Bill Vanderwaal, Deputy Manager from Reclamation District 108 conducted a presentation on the Dunnigan Area Recharge Program (DARP). He touched on specific needs and goals of the project to recharge up to 5,000 acre-feet of water each year. He further described the habitat benefits, funding needs to create self-reliance, current funding sources, and water rights. Mr. Vanderwaal provided an overview on previous pilot projects and their results. The Board members and public engaged in discussion relating to the presentation including monitoring, water quality, recharge mapping index, conjunctive use, impacts on land subsidence, water conveyance, and logistics.

### 4. \*Approve meeting minutes

- a. October 3, 2022 NSV IRWM Board meeting minutes
- b. November 7, 2022 NSV IRWM Special Board meeting minutes

**On motion by Mr. Conant and seconded by Mr. Sherrill, it was unanimously ordered to approve the meeting minutes from the October 3, 2022 meeting and the November 7, 2022 meeting.**

### 5. Technical Advisory Committee Update

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

Guadalupe Rivera, Technical Advisory Committee (TAC) Chair, stated the TAC meeting was on January 18, 2023 where TAC elections were held, a groundwater presentation was given, and updates were provided on grant applications. He further stated JEC meetings were held to prepare for TAC and Board meetings. Responding to a question, there was a discussion on the composition of the TAC.

### 6. Presentation on Spring 2023 Groundwater Conditions

Michelle Dooley, Department of Water Resources (DWR) Northern Region, provided an update/presentation on the 2023 Spring Groundwater Levels. She presented on the water year and precipitation index and the NOAA climate prediction. She then presented various maps available on [California's Groundwater Live](#) website including groundwater change maps and groundwater trend maps with state-wide statistics. Ms. Dooley shared information on land subsidence which can be found on the [SGMA Data viewer](#) web map.

### 7. \*Receive update on Proposition 1, IRWM Implementation Round 2 grant application (Christina Buck, Guadalupe Rivera)

Ms. Buck stated round 2 of the grant applications were due February 1, 2023. She stated the NSV IRWM is in two different funding areas resulting in two application submittals. She stated two projects 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 for a total grant request of \$1,146,232. DWR has been in touch with Butte County staff regarding clarifications which have been provided and final awards have not yet been released.

Mr. Rivera stated \$1,677,458 of grant funds were applied for in the Sacramento River Funding Area (SRFA). The Board gave direction to include four projects in the application with the caveat that as the Clear Creek NIS Plan Control project scope and budget was developed, any excess funding available would be transferred to the Arbuckle Area Groundwater Recharge Demonstration and Pilot Project. During preparation of the application, staff received notification the Clear Creek project was not ready to move forward and would not be able to be included in the application; therefore, the application included funding for the three remaining projects: Spiva Avenue Water

Main Replacement, Northern Sacramento Valley Mobile Irrigation Lab, and Arbuckle Area Groundwater Recharge Demonstration and Pilot Project. DWR has been in touch with Sutter County staff regarding clarifications which have been provided and final awards have not yet been released.

8. \*Round Table of Regions
  - a. Update on activities and transition plan
  - b. Provide initial direction on NSV IRWM preferences

Charleen Beard, Shasta County TAC member, asked the Board for direction regarding feedback to the Round Table of Regions on the potential path of the transition plan. There was discussion on the importance of funding for projects (such as recharge projects), the jurisdiction of the IRWM, and what it would mean to expand the role of the IRWM, particularly relating to the role that water plays in climate change, climate resiliency, and forestry and upper watershed issues. There were concerns of repeating efforts and wasting resources regarding climate change issues.

9. Drought and SGMA updates and discussion
  - a. TAC County representative reports regarding drought response and SGMA implementation:
    - i. Butte (Christina Buck, TAC Representative)
    - ii. Colusa (Steve Geiger, TAC Representative)
    - iii. Glenn (Lisa Hunter, TAC Representative)
    - iv. Shasta (Charleen Beard, TAC Representative)
    - v. Sutter (Guadalupe Rivera, TAC Representative)
    - vi. Tehama (Justin Jenson, TAC Representative)
    - vii. Tribal (Patrick Spielman, Tribal TAC Representative)

Ms. Buck stated the Vina Subbasin annual report was submitted and a SGMA grant application was also submitted in December for \$5.5 million which included funding for data gaps, monitoring, recharge projects and inter-basin coordination. The Vina Subbasin also submitted a land repurposing grant. Wyandotte Creek Subbasin also submitted their annual report. There will be a meeting on Thursday June 11<sup>th</sup> with the GSA Board where an update of the fee study and annual report will be provided. The Butte Subbasin also submitted the annual report. The Butte Advisory Board will meet on May 30<sup>th</sup> where they will provide an update on their annual report. She then provided an update on drought response indicating that 180 households are being served through the drought program.

Mr. Geiger stated Colusa County has a grant to deliver water to landowners experiencing dry wells. There were 29 dry wells reported in the county but has dropped to 21, of which 19 are receiving water through the grant program.

Ms. Hunter stated the Colusa Groundwater Authority and Glenn Groundwater Authority (GGA) continue to work well together in the Colusa Subbasin. Geosyntec and Water and Land Solutions have been hired to help the GGA plan for recharge projects. She spoke about tasks, coordination and logistics of moving forward with the recharge projects. Ms. Hunter stated the focus in the Corning Subbasin is the fee project and trying to develop a funding mechanism to stay compliant with the State requirements. Regarding drought response, she went over data that included the number of dry wells throughout Glenn County and stated the Drought Task Force will meet on May 11<sup>th</sup>. She stated the well permit moratorium will expire on June 22<sup>nd</sup> and the county is currently working on updating the well permit standards.

Ms. Beard stated Shasta County has two medium priority groundwater subbasins. She stated they have submitted their annual report and are still waiting on DWR to hear the status of the Groundwater Sustainability Plan. She stated a grant application has been submitted for management, monitoring, and data gaps. She stated the drought response is ongoing and provided an updated on dry well management.

Mr. Rivera stated the SGMA annual reports and grant applications have been submitted to the State.

No Tehama County or Tribal updates were given.

#### 10. DWR Update

Ms. Vellines stated three GSPs have been approved in the north-state and referred to DWR's website for more information. She stated the determinations will continue to be released throughout the year. She further stated DWR has been working diligently on the SGMA grant application reviews and she gave an update on the amount of funding available through the grants and number of applicants.

#### 11. Board member comments and updates – (All)

- a. General comments and updates
- b. Suggested future agenda items
- c. Suggested future presentations/speakers
  - i. Critically overdrafted groundwater basins speaker
  - ii. Forecast Informed Reservoir Operations (FIRO)
- d. Upcoming meeting reminders

Mr. Connelly discussed the difficulties he has been experiencing in trying to fund SGMA. He expressed complications and concerns in trying to be fair to landowners while maintaining compliance with the State. There was discussion on experiences of others and ideas on how to alleviate some of the issues that are arising while trying to fund SGMA.

Ms. Hunter provided an update on previously suggested presentations and speakers, potential formats to receive presentations which could include a webinar sponsored by the IRWM, and requested any further feedback on potential topics or format preferences. There were suggestions to include funding topics, specific actions and projects to mitigate subsidence issues, and support for a webinar format.

Bruce Houdesheldt spoke regarding his concerns with various programs and funding needs and suggested a future agenda topic related to groundwater quality protection targets related to nitrates/nitrogen.

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

Ms. Buck stated there will be a webinar hosted by Butte County regarding Forecast Informed Reservoir Operations (FIRO) projects on Wednesday, May 3<sup>rd</sup>.

#### 13. Correspondence

None heard at this time.

#### 14. Next Meetings

The next NSV IRWM TAC meeting is scheduled for June 21, 2023 at 9:00 a.m. and the next NSV IRWM Board meeting is scheduled for August 7, 2023 at 9:00 a.m.

#### 15. Adjourn

The meeting was adjourned at 10:57 a.m.

## MINUTES

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

November 6, 2023 | 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"/> <a href="#">Bill Connelly</a>	<input type="checkbox"/> Gary Evans <input checked="" type="checkbox"/> Denise Carter (2023 JEC) <input type="checkbox"/> <a href="#">Daurice K. Smith</a>	<input checked="" type="checkbox"/> Grant Carmon (2023 VC) <input type="checkbox"/> John Campbell <input type="checkbox"/> <a href="#">Tom Arnold</a>	<input type="checkbox"/> Chris Kelstrom <input checked="" type="checkbox"/> Chris Muehlbacher (R) <input type="checkbox"/> <a href="#">Patrick Jones</a>
Sutter County	Tehama County	Tribal	
<input checked="" type="checkbox"/> Mat Conant <input checked="" type="checkbox"/> Michael Pasquale (R) <input type="checkbox"/> <a href="#">Mike Ziegenmeyer</a>	<input checked="" type="checkbox"/> Matt Hansen <input checked="" type="checkbox"/> Dean Sherrill <input checked="" type="checkbox"/> <a href="#">Pati Nolen (R)</a>	<input checked="" 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 9:03 a.m. There was clarification that the agenda for the alternate meeting location was not posted 72 hours prior to the meeting; and therefore, those attending at the alternate location would not be considered toward the quorum, but rather as members of the public. Roll call was taken as noted above. A quorum of members was not present.

2. \*Approve meeting minutes

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

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

3. Technical Advisory Committee Update

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

Guadalupe Rivera, Technical Advisory Committee (TAC) Chair, stated the TAC met on October 18, 2023 in which the TAC received a presentation on the Airborne Electromagnetic (AEM) survey, heard updates on the Proposition 1, Round 2 grant, recommended a 2024 meeting schedule, and updates were given on SGMA implementation and the status of grant applications. He further stated JEC meetings were held to prepare for TAC and Board meetings.

4. Presentation on 2023 Fall Hydrology and Groundwater Level Update

Ms. Michelle Dooley, Department of Water Resources (DWR) Northern Region, provided a presentation on the 2023 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 and current groundwater level conditions. Ms. Dooley also shared the newly released [California's Groundwater Conditions Semi-Annual Update: October 2023](#) highlighting the groundwater level trends, groundwater extraction per basin, subsidence rates, and dry well reporting.

5. Presentation: Field-by-field crop type and water use: Using accurate and objective science for informed policy decisions

Mr. Joel Kimmelshue, LandIQ, gave a presentation the background and applications of [LandIQ](#), specifically as it relates to estimating water use and policy and regulatory applications. He shared the nuances of applied water and consumed water, water meters, land use and evapotranspiration, the level of granularity and attributes LandIQ can provide and ground truthing, and statewide land use mapping available to the public.

6. \*Update on Proposition 1, IRWM Implementation Round 2 grant

- a. Mountain Counties Funding Area (Christina Buck)
- b. Sacramento River Funding Area (Guadalupe Rivera)

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 for a total grant request of \$1,146,232. The grant agreement with DWR is being prepared, which was delayed in part because the Lake Madrone project is being rescoped to fit within the available IRWM funding after receiving notification it would receive less FEMA funding than anticipated, which was a critical funding source for the project. If the Lake Madrone project cannot be resolved, the funding would revert to the Berry Creek project.

Mr. Rivera stated the grant agreement is in progress for the Sacramento River Funding Area (SRFA) application for a total of \$1,677,458 of grant funds. DWR has requested some additional information and they hope to have the final agreement complete very soon. Following approval of the agreement, Sutter County will work on individual agreements for the projects. The three projects include: Spiva Avenue Water Main Replacement, Northern Sacramento Valley Mobile Irrigation Lab, and Arbuckle Area Groundwater Recharge Demonstration and Pilot Project.

7. \*Establish 2024 Meeting Schedule

- a. Potential action to accept TAC recommendation and adopt 2024 Meeting Schedule

Ms. Lisa Hunter reviewed the draft meeting schedule. A quorum of members was not present and therefore, no action was taken on Item 7.a. Ms. Hunter and Chair Kimmelshue invited comments on the meeting schedule or potential future presentations from members present and indicated the JEC would set the next meeting. No comments were heard.



8. TAC County representative reports regarding SGMA implementation and SGM Round 2 grant status:
  - 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 stated the Butte Subbasin Groundwater Sustainability Plan (GSP) was approved by DWR in July, but did not receive grant funding. The eleven Groundwater Sustainability Agencies (GSAs) are exploring a cost-sharing options for SGMA compliance costs. The Butte Advisory Board will meet November 6, 2023. 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 August 2023 with a maximum fee of \$3.09 per acre. The GSA adopted a reduced fee of \$1.54 per acre, which is a limited budget and will conduct a new fee study to explore other fee options. A complaint was filed challenging the adoption of these fees. Wyandotte Creek Subbasin has an approved GSP and was awarded \$5.5 million in grant funding for various GSP-related activities. A three-user class fee structure was adopted in August. Maximum fees are \$11.40 per acre for irrigated- groundwater, \$7.39 per acre for irrigated- surface water, \$1.16 for non-irrigated user classes. A fee policy is being developed outlining a user classification change application process and a multiple use classification process.

Ms. Hunter stated Ms. Buck covered the activities in the Butte Subbasin and Glenn County participates in that process. In the Colusa Subbasin, the Colusa Groundwater Authority and Glenn Groundwater Authority (GGA) continue to work well together. Both GSAs have a fee structure in place using a uniform rate, and both are separately working through an update to their respective fees. For the GGA, the current fee is \$1.50 per acre. In the Glenn County portion of the Corning Subbasin, a fee structure was adopted, very similar to the Wyandotte Creek Subbasin with current fees set at \$14.59 per acre for irrigated- groundwater, \$6.11 per acre for irrigated-surface water, \$0.92 for non-irrigated user classes. The Corning Sub-basin GSA is also working on a user classification change request process. Regarding grant funding, the Corning Subbasin received over \$8 million, which will be managed by Tehama County. The Butte and Colusa Subbasins were not approved for grant funding. Regarding GSP approvals, the Butte Subbasin GSP was approved; however, the Colusa and Corning Subbasin GSP were deemed incomplete. Both Subbasins will be working to address the deficiencies identified by DWR within the 180 period, with revised GSPs due by April 23, 2024. The Corning Subbasin also has Facilitation Support Services, provided by DWR, and one task is to further the inter-basin coordination that took place during GSP development in Sacramento River corridor. Ms. Hunter highlighted GGA's efforts to identify and implement both short-term and long-term groundwater recharge projects.

Ms. Carter clarified that for Colusa County, the current fee is set at \$1.00 per acre and they are leaning toward a three user-class option at this time. Recharge in the Arbuckle area is being explored and DWR is providing assistance to develop a winter flood permit application to the State Water Resources Control Board.

Ms. Charleen Beard stated Shasta County has two groundwater subbasins, the Enterprise and Anderson Subbasins. The GSPs are still under review and they are waiting to hear from DWR on their status. She stated a grant application was submitted for \$6 million. The initial draft funding awards listed zero funding, but the final awards provided \$2.3 million in grant funds.

Mr. Rivera stated there is a small amount of the Butte Subbasin in Sutter County, which has been reported on. In the Sutter Subbasin 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 and received an approved GSP determination from DWR in October 2023. The Sutter Subbasin currently has no recharge projects

underway. 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 in July 2023. There are currently no groundwater recharge projects underway, but a feasibility study is part of the grant scope of work.

Mr. Hansen reported Tehama County subbasins all received incomplete GSP determinations from DWR, except for the Bowman Subbasin, which is not in overdraft. The determinations indicated deficiencies in properly addressing overdraft, and requested additional information on minimum thresholds and projects and management actions. The County has 180 days to resolve the issues. Nearly \$15 million of grant funding was awarded to the County. At the November 7, 2023 Board meeting, the Board will consider approving a consultant contract to assist with the grant work. They are currently going through the second round of well registration fees. The first round was set at \$0.29 per acre and those that complied with the first round were dropped from the second round. A third round will be initiated if needed.

Mr. Ramirez shared an update about a Tribal project with the US Army Corps for flood plain reconnection on Clear Creek in the eastern Vina Subbasin, south of the Butte College campus. It is expected this project will benefit groundwater recharge, wetland habitat, and native plant restoration.

Mr. Jim Brobeck requested a summary of the deficiencies identified for the Colusa Subbasin, whereby, it was recommended reviewing the determination letter posted on the SGMA portal. It was further clarified the letter included similar deficiencies that were mentioned in the Tehama report with the addition of a section on land subsidence.

## 9. DWR Update

There were no additional reports from DWR staff.

## 10. Board member comments and updates – (All)

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

Ms. Carter suggested a presentation on the floodplains reimagined work being done in the region.

Mr. Carmon is coordinating with Congressman La Malfa's office to set up a meeting with the US Army Corps regarding operations of Black Butte and the potential opportunity to utilize excess water to augment groundwater recharge during the time in which the Corps maintains control of the reservoir. Mr. Lester Messina suggested organizing a monitoring program related to these efforts and discussed a pulse flows study from about 15 years prior.

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

Mr. Brobeck commented on recharge projects and inquired how credits would be developed and/or used. He encouraged review of a paper developed for the Vina Subbasin on groundwater recharge.

## 12. Correspondence

Ms. Hunter referred to the correspondence on the NSV IRWM Funding Recommendation Announcement and the Board meeting follow up presentations included in the meeting packet.

### 13. Next Meetings

The next NSV IRWM TAC meeting and NSV IRWM Board meetings were not scheduled. The meeting will be announced at a later date.

### 14. Adjourn

The meeting was adjourned at 11:09 a.m.

DRAFT

## NSV IRWM Board Agenda Item #5

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

On October 18, 2023, the NSV IRWM TAC made a recommendation to the NSV IRWM Board on the 2024 meeting schedule. The recommendation included consideration of the requirements within the Bylaws, which are shown below. The recommendation was brought to the November 6, 2023 NSV IRWM Board meeting; however, due to lack of a quorum, no action was taken.

The Bylaws state “at least two Regular meetings of the NSV IRWM Board will be held each year” and “meetings are to be held at least four times per year on the third Wednesday of the month” for the TAC. Board meetings have typically been held on the first Mondays of the month.

Two additional TAC meetings should be added to the proposed meeting schedule. Options could include meeting in month when no meetings are currently scheduled which are: July 17, 2024, September 18, 2024, or November 20, 2024 or meeting in months when the Board meets which include: June 19, 2024 or December 18, 2024.

### Proposed 2024 Meeting Schedule

- ~~January 2024 - No meeting~~
- ~~February 21, 2024 - TAC Meeting~~
- ~~March 2024 - No meeting~~
- ~~April 17, 2024 - TAC meeting~~
- ~~May 2024 - No meeting~~
- June 3, 2024 - Board
- July 2024 - No meeting
- August 21, 2024 - TAC meeting
- September 2024 - No meeting
- October 16, 2024 - TAC meeting
- November 2024 - No meeting
- December 2, 2024 - Board meeting

#### Attachments:

- None

## NSV IRWM Board Agenda Item #6

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

The NSV Board adopted the Conflict of Interest Code (COIC) on September 14, 2015. The Fair Political Practices Commission (FPPC) reviewed and approved the COIC on September 22, 2015. The code became effective October 22, 2015. The FPPC requires a biennial review of the COIC on even numbered years. The FPPC has provided the NSV IRWM with a 2024 Multi-County Agency Biennial Notice to complete by October 1, 2024. The FPPC provides the following guidance:

When determining whether to amend, an agency should carefully review its current conflict of interest code and consider the following:

- Is the current code more than five years old?
- Have there been any substantial changes to the agency's organizational structure since the current code was adopted?
- Have any positions been eliminated or renamed since the current code was adopted?
- Have any new positions been added since the current code was adopted?
- Have there been any substantial changes in duties or responsibilities for any positions since the current code was adopted?

If an agency answers “yes” to any of the above questions, most likely its conflict of interest code will need to be amended.

It is recommended the NVS IRWM Board review the COIC and draft 2024 Multi-County Agency Biennial Notice, provide necessary input, and authorize the Board Chair to sign the 2024 notice.

### **Attachments:**

- NSV IRWM Conflict of Interest Code
- 2024 Multi-County Agency Biennial Notice

**ARTICLE 13.**  
**THE NORTHERN SACRAMENTO VALLEY**  
**INTEGRATED REGIONAL WATER MANAGEMENT BOARD**  
**CONFLICT OF INTEREST CODE**

The Political Reform Act (Government Code Section 81000 et seq.) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission has adopted a regulation (Title 2 California Code of Regulations Section 18730) that contains the terms of a standard conflict of interest code, which can be incorporated by reference in an agency's code. After public notice and hearing, the standard code may be amended by the Fair Political Practices Commission to conform to amendments in the Political Reform Act. Therefore, the terms of Title 2 California Code of Regulations Section 18730 and any amendments to it duly adopted by the Fair Political Practices Commission are hereby incorporated by reference. This regulation and the attached Appendices, designating positions and establishing disclosure categories, shall constitute the conflict of interest code of **The Northern Sacramento Valley Integrated Regional Water Management Board (Board)**.

Individuals holding designated positions shall file their statements of economic interests with the **Board**, which will make the statements available for public inspection and reproduction (Gov. Code Sec. 81008). All statements will be retained by the Board's Technical Advisory Representative at the **Glenn County Department of Agriculture**.

**THE NORTHERN SACRAMENTO VALLEY  
INTEGRATED REGIONAL WATER MANAGEMENT BOARD  
CONFLICT OF INTEREST CODE  
APPENDIX A  
DESIGNATED POSITIONS**

<u>Designated Positions</u>	<u>Assigned Disclosure Category</u>
Board of Directors and Alternates	1, 2
Legal Counsel	1, 2
Consultants/New Positions	*

Note: The Legal Counsel position is filled by an outside consultant, but acts in a staff capacity.

**Consultants/New Positions\***

\*Consultants/New Positions shall be included in the list of designated positions and shall disclose pursuant to the broadest disclosure category in the code, subject to the following limitation: The Chair may determine in writing that a particular consultant/new position, although a "designated position," is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with the disclosure requirements in this section. Such written determination shall include a description of the consultant's/new position's duties and, based upon that description, a statement of the extent of disclosure requirements. The Chair's determination is a public record and shall be retained for public inspection in the same manner and location as this conflict of interest code (Gov. Code Section 81008).

**THE NORTHERN SACRAMENTO VALLEY  
INTEGRATED REGIONAL WATER MANAGEMENT BOARD  
CONFLICT OF INTEREST CODE  
APPENDIX B  
DISCLOSURE CATEGORIES**

Individuals holding designated positions must report financial interests in accordance with the assigned disclosure categories.

Category 1: All investments and business positions in, and income including receipt of gifts, loans and travel payments, from sources of the type which have contracted with the Board within the last two years or plan to do business with the Board in the next two years. Types of entities include, but are not limited to: private water companies or entities, public water or irrigation districts, persons that engage in farming or real estate development, environmental advocate entities, construction and building materials; pipes, valves, fittings, pumps, meters, etc.; engineering and consulting services; computer hardware and software; water quality testing; and construction contractors.

Category 2: Investments and business positions in business entities, and income, including receipt of gifts, loans, and travel payments, from sources that filed a claim, or have a claim pending, against the Board during the previous two years.



This is the last page of the conflict of interest code for the **Northern Sacramento Valley Integrated Regional Water Management Board**.



**CERTIFICATION OF FPPC APPROVAL**

Pursuant to Government Code Section 87303, the conflict of interest code for the **Northern Sacramento Valley Integrated Regional Water Management Board** was approved on 9/22/, 2015. This code will become effective on Oct. 22, 2015.

A handwritten signature in black ink, appearing to read "B. Lau", written over a horizontal line.

Brian G. Lau  
Senior Commission Counsel  
Fair Political Practices Commission

# 2024 Multi-County Agency Biennial Notice

Name of Agency: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone No. \_\_\_\_\_

Email: \_\_\_\_\_ Alternate Email: \_\_\_\_\_

Counties within Jurisdiction, or for Charter Schools, Counties in which the School is Chartered:  
(if more space is needed, include an attachment):

\_\_\_\_\_

No. of Employees\* \_\_\_\_\_ No. of Form 700 Filers\* \_\_\_\_\_

*\*Including board and committee members*

**Accurate disclosure is essential to monitor whether officials have conflicts of interest and to help ensure public trust in government. The biennial review examines current programs to ensure that the agency's code includes disclosure by those agency officials who make or participate in making governmental decisions.**

Please identify which statement accurately describes your agency's status.

- This agency has reviewed its conflict of interest code. The current code designates all positions which make or participate in making governmental decisions. The designated positions are assigned accurate disclosure categories that relate to the job duties of the respective positions. The code incorporates FPPC regulation 18730 so that all relevant Government Code Sections are referenced.
- This agency has reviewed its conflict of interest code and has determined that an amendment is necessary. An amendment may include the following:
- New positions which involve the making or participating in the making of decisions which may foreseeably have a material impact on a financial interest
  - Current designated positions need renaming or deletion
  - Statutorily required provisions of the code need to be addressed
  - Disclosure categories need revision

---

## Verification (to be completed if no amendment is required)

*This multi-county agency's code accurately designates all positions that make or participate in the making of governmental decisions. The disclosure assigned to those positions accurately requires that all investments, business positions, interests in real property, and sources of income that may foreseeably be affected materially by the decisions made by those holding designated positions are reported. The code includes all other provisions required by Government Code Section 87302.*

\_\_\_\_\_  
*Signature of Chief Executive Officer*

\_\_\_\_\_  
*Date*

All multi-county agencies must complete and return this notice, including those agencies whose codes are currently under review. Please return this notice no later than **October 1, 2024** to the FPPC at [biennialnotice@fppc.ca.gov](mailto:biennialnotice@fppc.ca.gov) or 1102 Q Street, Suite 3050, Sacramento, CA 95811.

[www.fppc.ca.gov](http://www.fppc.ca.gov)  
FPPC Advice: [advice@fppc.ca.gov](mailto:advice@fppc.ca.gov) (866.275.3772)  
Page 1 of 1

## NSV IRWM Board Agenda Item #8

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

### **STAFF REPORT**

The Department of Water Resources (DWR) Prop 1 IRWM Implementation grant program made funds available to funding regions through two Rounds. For Round 2, applications were due February 1, 2023, and projects must be completed by December 31, 2027. Two applications were submitted for our Northern Sacramento Valley (NSV) region by the deadline. One for the Mountain Counties Funding Area and the other for the Sacramento River Funding Area. The following describes the status of this funding opportunity.

### **Mountain Counties Funding Area**

The IRWM regions in the Mountain Counties Funding Area (MCFA) agreed to split their allocation of Prop 1 IRWM Implementation funds equally between the nine regions in the funding area. The NSV IRWM region was allocated \$1,146,232.67 and this amount was available to the NSV region in Round 2.

Two projects have been funded by the IRWM Prop 1, Round 2 funds:

1. Berry Creek Forest Health and Watershed Protection Project
2. Lake Madrone Replacement of the Potable Water Distribution System

Butte County staff worked with the project proponents and DWR grant staff to work out the details of the projects' work plan, budget, and schedule that would be eligible for the funding. The grant agreement was signed and executed between Butte County and DWR in February 2024. County staff is in the process of establishing subrecipient agreements with the implementing agencies of these projects so that the projects can get underway and reimbursed for their costs. Below are descriptions of the projects and the budget table from the grant agreement.

### **PROJECT 1: Berry Creek Forest Health and Watershed Protection Project**

**IMPLEMENTING AGENCY:** Butte County Fire Safe Council

**PROJECT DESCRIPTION:** The project will implement thinning and fuels reduction on 60 acres of forested land. The project will increase water released to the watershed by reducing the amount of water taken (i.e., evapotranspiration) by overstocked forested land, conserving approximately 33,000,000 gallons of water during a growing season. The project will also improve forest health, reduce the risk of wildfire, and will promote regional water supply reliability in the Feather River Watershed and the Berry Creek area. The project is expected to be completed in the spring of 2027.

### **PROJECT 2: Lake Madrone Replacement of the Potable Water Distribution System**

**IMPLEMENTING AGENCY:** Lake Madrone Water District (LMWD)

**PROJECT DESCRIPTION:** LMWD supplies potable water to residential and community properties surrounding Madrone Lake in Butte County, California located 8 miles north of Lake Oroville. The North Complex Fire caused significant damage to LMWD's system infrastructure either by heat damage to

system components, damage by personnel during fire-fighting efforts, or falling debris. LMWD’s source water is pumped from three groundwater wells to four above ground storage tanks. The system originally distributed potable water to 125 service connections through a network of 19,044-feet of mostly buried polyvinyl chloride (PVC) and Transite piping ranging from 2-inch to 6-inch in diameter. The distribution grid has been condemned by the Butte County Department of Environmental Health and the State Water Resources Control Board’s Division of Drinking Water due to contamination and system degradation caused by the fire. This project will develop a new well, storage capacity, and replace the main distribution line and service laterals supplying potable water to serve 14 residential properties that survived the fire. The project will provide approximately 7 acre-feet per year of potable water supply to the Lake Madrone community and is expected to be completed in the spring of 2026.

The table below shows the project budgets from the grant agreement.

**Budget Table:**

PROJECTS	Grant Amount	Required Cost Share: Non-State Fund Source	Other Cost Share	Total Cost	Required Cost Share %
Grant Administration	\$50,000	\$0	\$0	\$50,000	N/A
Berry Creek Forest Health and Watershed Protection Project	\$296,232	\$0	\$30,000	\$326,232	0%
Lake Madrone Replacement of Potable Water Distribution System	\$800,000	\$0	\$32,000	\$832,000	0%
<b>GRAND TOTAL</b>	<b>\$1,146,232</b>	<b>\$25,000</b>	<b>\$62,000</b>	<b>\$8,204,232</b>	

**Sacramento River Funding Area**

According to the Implementation Grant Program webpage, the Sacramento River Funding Area (SRFA) had \$1,677,458 available in implementation funds. Based on negotiations between the six regions in the SRFA in 2019, \$1.2 million of the available funds were designated to the NSV IRWM region. The Upper Sac IRWM region pursued the remaining funds. The other IRWM regions in the SRFA did not submit projects for Round 2 funding.

Three projects have been funded by the IRWM Prop 1, Round 2 funds:

1. Spiva Avenue Water Main Replacement - Clark Ave to Cooper Avenue
2. Northern Sacramento Valley Mobile Irrigation Lab (NSV MIL)
3. Arbuckle Area Groundwater Recharge Demonstration and Pilot Project

Sutter County staff worked with the project proponents and DWR staff on the finalization of the project details. The grant agreement was signed and executed between Sutter County and DWR in February 2024. Subsequently, Sutter County executed subrecipient agreements with the project proponents in March 2024. Below are descriptions of the projects and the budget table from the grant agreement.

**PROJECT 1: Spiva Avenue Water Main Replacement Project**

**IMPLEMENTING AGENCY:** City of Yuba City

**PROJECT DESCRIPTION:** The Spiva Avenue Water Main Replacement project will provide a new and upsized water main with the required capacity to provide potable water efficiently to the affected water services, while also being less likely of leaks and other contaminants generally found with aged water mains greater than 75 years old. The project will increase water service by 1.56 cfs and fire flow capacity for an area of a disadvantage community.

**PROJECT 2: Northern Sacramento Valley Mobile Irrigation Lab Project**

**IMPLEMENTING AGENCY:** The Resource Conservation District of Tehama County

**PROJECT DESCRIPTION:** The RCD of Tehama County’s (RCDTC) Mobile Irrigation Lab (MIL) program will cover 4 counties in the Northern Sacramento Valley, providing free access to all interested growers for irrigation system evaluations. This proposed MIL project will address two main program objectives by first, performing a minimum of 60 irrigation evaluations each year (current average is 82) of which all collected information will be summarized in detailed reports and discussed in a one-on-one technical assistance setting. Second, by providing irrigation water management training that will involve either presenting, leading, or participating in workshops, seminars, or agriculture related events.

**PROJECT 3: Arbuckle Area Groundwater Recharge Demonstration and Pilot Project**

**IMPLEMENTING AGENCY:** Colusa County Water District

**PROJECT DESCRIPTION:** The Arbuckle Area Groundwater Recharge Demonstration and Pilot Project’s aim is to demonstrate and pilot a multi-benefit groundwater recharge project to assist in meeting the sustainability goals under the Sustainable Groundwater Management Act, as addressed in detail in the Colusa Subbasin Groundwater Sustainability Plan (GSP). The project will build drought resiliency and advance local conjunctive use practices through groundwater recharge according to the State’s prioritization of groundwater recharge projects. The project will implement multi-benefit, direct and in-lieu groundwater recharge projects in a unified approach and demonstrate that groundwater recharge is a viable tool to immediately alleviate critical drought conditions. This project will benefit the disadvantaged community surrounding Arbuckle, provide habitat for migratory shorebirds, and enhance groundwater dependent ecosystems supporting the region’s objective to implement multi-benefit projects.

The table below shows the budget submitted for each project and grant administration.

**Budget Table:**

<b>PROJECTS</b>	<b>Grant Amount</b>	<b>Required Cost Share: Non-State Fund Source</b>	<b>Other Cost Share</b>	<b>Total Cost</b>	<b>Cost Share Wavier Received</b>
<b>Grant Administration</b>	\$80,000	\$0	\$0	\$80,000	<b>N/A</b>
<b>Spiva Ave Water Main Replacement</b>	\$375,000	\$0	\$25,000	\$400,000	<b>100%</b>
<b>Northern Sacramento Valley Mobile Irrigation Lab</b>	\$200,000	\$28,572	\$0	\$228,572	<b>75%</b>
<b>Arbuckle Area Groundwater Recharge Demonstration and Pilot Project</b>	\$545,000	\$0	\$19,665	\$564,665	<b>100%</b>
<b>GRAND TOTAL</b>	<b>\$1,200,000</b>	<b>\$28,572</b>	<b>\$44,665</b>	<b>\$1,273,237</b>	