



**Notice of San Luis & Delta-Mendota Water Authority  
Board of Directors Regular Meeting  
Thursday, January 11, 2024, 9:30 a.m.**

**SLDMWA Boardroom  
842 6th Street, Los Banos  
(List of Member/Alternate Telephonic Locations Attached)**

**Public Participation Information**

**Join Zoom Meeting**

**<https://us02web.zoom.us/j/82126966930?pwd=dmIhdWZqYlMrZFZuS0praHY4Mk04Zz09>**

**Meeting ID: 821 2696 6930**

**Passcode: 810645**

**One tap mobile**

**+16694449171,,82126966930#,,,,\*810645# US**

**+16699006833,,82126966930#,,,,\*810645# US (San Jose)**

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NOTE: Any member of the public may address the Board concerning any item on the agenda before or during its consideration of that item, as appropriate. For each item, public comment is limited to no more than three minutes per person. For good cause, the Chair of the Board may waive this limitation.

NOTE FURTHER: Meeting materials have been made available to the public on the San Luis & Delta-Mendota Water Authority's website, <https://www.sldmwa.org>, and at the Los Banos Administrative Office, 842 6<sup>th</sup> Street, Los Banos, CA 93635.

**Agenda**

1. Call to Order/Roll Call
2. Board to Consider Additions or Corrections to the Agenda of Items, as authorized by Government Code Section 54950 et seq.
3. Opportunity for Public Comment – Any member of the public may address the Board concerning any matter not on the agenda, but within the Board's jurisdiction. Public comment is limited to no more than three minutes per person. For good cause, the Chair of the Board may waive this limitation.

**Consent Calendar**

Note: All matters listed on the Consent Calendar are considered to be routine and non-controversial and will be acted upon by a single action of the Board of Directors, unless a Board Member requests separate consideration of the item. If such a request is made, the item may be heard as an action item at this meeting.

4. **Board of Directors to Consider Approval of December 7, 2023 Meeting Minutes**
5. **Board of Directors to Consider Acceptance of Financial & Expenditures Reports**
6. **Board of Directors to Consider Acceptance of Staff Reports:**
  - a. **O&M Budget to Actual**
  - b. **Operations & Maintenance**
  - c. **Science Program**
  - d. **Activity Agreements**
  - e. **Procurement Activity**

### **Action Items**

7. **Finance & Administration Committee Recommendation Regarding Execution of Contract with External Auditor, Tarka**
8. **Water Resources Committee Recommendation Regarding Adoption of 2024 Science Plan, Petersen/Meyer**
9. **Adoption of Resolution Adopting Amendment to San Luis & Delta-Mendota Water Authority Bylaws Regarding Limited Disclosure of Confidential Information Obtained in Closed Session, Barajas/Akroyd**

### **Report Items**

10. Report on State and Federal Affairs, Petersen/Dennis Cardoza/Kristin Olsen
11. Executive Director's Report, Barajas  
(May include reports on activities related to 1) CVP/SWP water operations; 2) California storage projects; 3) regulation of the CVP/SWP; 4) existing or possible new State and Federal policies; 5) Water Authority activities)
12. Chief Operating Officer's Report, Arroyave  
(May include reports on activities related to 1) OM&R; 2) Infrastructure Projects; 3) Water transfers, exchanges, and release program)
13. Update on Water Operations and Forecasts, Arroyave/Bureau of Reclamation
14. Committee Reports:
  - a. Water Resources Committee Activities, Bourdeau
  - b. Finance & Administration Committee Activities, Hansen
  - c. O & M Technical Committee Activities, White
15. Outside Agency/Organization Reports:
  - a. State and Federal Contractors Water Agency
  - b. Family Farm Alliance
  - c. Farm Water Coalition
  - d. Association of California Water Agencies
  - e. San Joaquin Valley Water Blueprint Effort
  - f. San Joaquin Valley Collaborative Action Program
  - g. Central Valley Project Water Association
16. Board Member Reports
17. **CLOSED SESSION**

#### **PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Title: Executive Director  
Title: General Counsel

#### **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

Initiation of Litigation Pursuant to paragraph (4) of Subdivision (d) of Government Code Section 54956.9 – 3 potential cases

#### **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

Significant Exposure to Litigation Pursuant to Paragraph (2) or (3) of Subdivision (d) of Government Code Section 54956.9 – 3 potential cases

## CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Existing Litigation Pursuant to paragraph (1) of Subdivision (d) of Section 54956.9

- A. Natural Resources Defense Council, et al. v. Haaland, et al., U.S. District Court, E.D. Cal., Case No. 1:05-cv-01207; 9th Cir., Case No. 21-15163 (2005 DMC Contract Renewals)
  - B. Pacific Coast Federation of Fishermen's Associations, et al. v. Conant, et al., U.S. District Court, E.D. Cal., Case No. 2:11-cv-02980; 9th Cir. Case No. 23-15599 (PCFFA v. Glaser or GBP Citizen Suit)
  - C. City of Fresno, et al. v. United States, U.S. Court of Appeals for the Federal Cir., Case No. 22-1994; U.S. Court of Federal Claims, Case No. 1:16-cv-01276 (2014 Friant Div. Operations)
  - D. Pacific Coast Federation of Fishermen's Associations, et al. v. Raimondo, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00431 (ROC on LTO BiOps)
  - E. California Natural Resources Agency, et al. v. Raimondo, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00426 (ROC on LTO BiOps)
  - F. CDWR Water Operation Cases, Sac. Co. Superior Court, Case No. JCCP 5117 (formerly Tehama-Colusa Canal Authority, et al. v. California Department of Water Resources, et al., Fresno Co. Superior Court, Case No. 20CECG01303) (SWP EIR Challenge)
  - G. AquAlliance, et al. v. U.S. Bureau of Reclamation, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00878 (Long-Term Water Transfers EIS/EIR)
  - H. AquAlliance et al. v. San Luis & Delta-Mendota Water Authority, Merced Co. Superior Court, Case No. 21CV-03487 (Long-Term Water Transfers EIS/EIR Addendum)
  - I. California Sportfishing Protection Alliance, et al. v. State Water Resources Control Board, et al., Sac. Co. Superior Court, Case No. 34-2021-80003761 (2021 TUCP Order)
  - J. California Sportfishing Protection Alliance, et al. v. State Water Resources Control Board, et al., Sac. Co. Superior Court, Case No. 34-2021-80003763 (2021 Temp. Mgmt. Plan)
18. Return to Open Session / Report from Closed Session, if any Required by Government Code Section 54957.1
19. Reports Pursuant to Government Code Section 54954.2(a)(3)
20. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Sandi Ginda at the San Luis & Delta-Mendota Water Authority Office, 842 6th Street, P.O. Box 2157, Los Banos, California, via telephone at (209) 826-9696, or via email at [cheri.worthy@sldmwa.org](mailto:cheri.worthy@sldmwa.org) or [sandi.ginda@sldmwa.org](mailto:sandi.ginda@sldmwa.org). Requests should be made as far in advance as possible before the meeting date, preferably 3 days in advance of regular meetings or 1 day in advance of special meetings/workshops.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Section 54950 et seq. and has not been prepared with a view to informing an investment decision in any of the Authority's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of the Authority's bonds, notes or other obligations and investors and potential investors should rely only on information filed by the Authority on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures, maintained on the World Wide Web at <https://emma.msrb.org/>.

SLDMWA BOARD OF DIRECTORS REGULAR MEETING  
TELEPHONIC LOCATIONS  
JANUARY 11, 2024

7357 W. Tenaya Ave  
Fresno, CA 93723



SAN LUIS & DELTA-MENDOTA WATER AUTHORITY BOARD OF  
DIRECTORS REGULAR MEETING  
MINUTES DECEMBER 7, 2023

The Board of Directors of the San Luis & Delta-Mendota Water Authority convened at approximately 9:35 a.m. at 842 6th Street in Los Banos, California, with Chair Cannon Michael presiding.

**Directors and Alternate Directors in Attendance**

**Division 1**

David Weisenberger, Director  
Vince Lucchesi, Alternate for Bobby Pierce  
Anthea Hansen, Director  
Ed Pattison, Director

**Division 2**

Ross Franson, Director  
Patrick McGowan, Alternate for Beau Correia  
Bill Diedrich, Director

**Division 3**

Chris White, Alternate for Dan McCurdy  
Cannon Michael, Director  
Ric Ortega, Director

**Division 4**

John Varela, Director - Aaron Baker, Alternate  
Jim Beall, Alternate for Richard Santos  
Steve Wittry, Director

**Division 5**

Bill Pucheu, Director

**Authority Representatives Present**

Federico Barajas, Executive Director  
Pablo Arroyave, Chief Operating Officer  
Rebecca Akroyd, General Counsel  
Rebecca Harms, Deputy General Counsel  
Scott Petersen, Water Policy Director  
Ray Tarka, Director of Finance  
Stewart Davis, IT Officer

**Others in Attendance**

Mitch Partovi, Water Agency  
Rusty Areias, Foley, Foley & Lardner, LLP (ZOOM)  
Dennis Cardoza, Foley & Lardner, LLP (ZOOM)  
Liz Kiteck, Bureau of Reclamation (ZOOM)  
Mike Wade, Farm Water Coalition (ZOOM)  
Chase Hurley, Pacheco Water District  
John Wiersma, Henry Miller Reclamation District  
Ellen Wehr, Grasslands Water District (ZOOM)

Dana Jacobson, Valley Water  
Vince Gin, Valley Water  
Lea Emmons, City of Tracy (ZOOM)  
Steve Stadler, San Luis Water District (ZOOM)

**1. Call to Order/Roll Call**

The meeting was called to order by Chair Cannon Michael and roll was called.

**2. Board to Consider Additions or Corrections to the Agenda of Items, as authorized by Government Code Section 54950 et seq.**

No additions or corrections.

**3. Public Comment**

Mitch Partovi from the Water Agency reported that he will be giving out the Water Agency's yearly themed water bottles, with the theme of "Groundwater Recharge".

**CONSENT ITEMS**

**4. Agenda Items 4-6: Board to Consider: a) November 6, 2023 Meeting Minutes, b) Acceptance of the Financial & Expenditures Reports, d) Acceptance of Staff Reports.**

On a motion of Director John Varela, seconded by Director David Weisenberger, the Board accepted the November 6, 2023 Meeting Minutes (with a minor correction on page 4), Financial & Expenditures Reports, and Staff Reports. The vote on the motion was as follows:

AYES:	Weisenberger, Lucchesi, Hansen, Pattison, Franson, McGowan, Diedrich, White, Michael, Ortega, Varela, Beall, Wittry, Pucheu
NAYS:	None
ABSTENTIONS:	None

**ACTION ITEMS**

**5. Agenda Item 7: Board of Directors to Consider Water Resources Committee Recommendation Regarding Adoption of Fiscal Year 2025 Objectives.**

Executive Director Federico Barajas introduced the item. Water Policy Director Scott Petersen reported that in October 2023, the Authority Board adopted an updated Strategic Plan, which charts the policy outcomes and objectives to implement in the coming five years. Petersen reported that the document included in the packet proposes objectives to guide policy in Fiscal Year 2025, consistent with the updated Authority Strategic Plan. Petersen reported that there are four proposed objectives: 1) Restore Central Valley Project water supplies to levels that meet reasonable demands within member agency boundaries and improve the reliability of those water supplies through the development and advocacy of sound water resource management and environmental policy, 2) Restore Central Valley

Project Water Supply for Member Agencies, 3) Improve Water Infrastructure Affecting Authority Member Agencies, 4) Improve Outreach and Education. Petersen answered questions throughout the presentation.

On a motion of Director David Weisenberger, seconded by Alternate Director Chris White, the Board adopted Fiscal Year 2025 Objectives. The vote on the motion was as follows:

AYES:	Weisenberger, Lucchesi, Hansen, Pattison, Franson, McGowan, Diedrich, White, Michael, Ortega, Varela, Beall, Wittry, Pucheu
NAYS:	None
ABSTENTIONS:	None

**6. Agenda Item 8: Board of Directors to Consider Finance & Administration Committee Recommendation Regarding Adoption of Resolution Authorizing Execution of Agreement with U.S. Bureau of Reclamation Technical Service Center for Final Design and Specifications for Upper DMC Rehabilitation, DMC Subsidence Correction Project, and Related Expenditure of up to \$5,700,000 from FY24 EO&M Budget and DWR Conveyance Subsidence Program Grant Funds.**

Chief Operating Officer Pablo Arroyave introduced the item. Arroyave stated that the Water Authority is in the process of completing the feasibility study and will be moving on to the final design phase of the project. Arroyave then referred to Engineering Manager Jaime McNeil to provide further details on the project. McNeil stated that the cost of the project would be paid in two installments, utilizing EO&M budget funds and DWR grant funds.

On a motion of Director David Weisenberger, seconded by Director John Varela, the Board adopted the resolution authorizing execution of agreement with U.S. Bureau of Reclamation Technical Service Center for Final Design and Specifications for Upper DMC Rehabilitation, DMC Subsidence Correction Project, and related expenditure of up to \$5,700,000 from FY24 EO&M Budget and DWR Conveyance Subsidence Program Grant Funds. The vote on the motion was as follows:

AYES:	Weisenberger, Lucchesi, Hansen, Pattison, Franson, McGowan, Diedrich, White, Michael, Ortega, Varela, Beall, Wittry, Pucheu
NAYS:	None
ABSTENTIONS:	None

**5. Agenda Item 9: Board of Directors to Consider Authorizing Execution of Memorandum of Agreement, Not as a Party, for Coordination of Implementation of a Single Groundwater Sustainability Plan (GSP) for the Delta-Mendota Subbasin.**

Water Policy Director Scott Petersen reported that the California Department of Water Resources (DWR) reviewed the revisions made by the Delta-Mendota Subbasin (D-M Subbasin) groundwater sustainability agencies (GSA) and on March 2, 2023 issued a final determination for the

Subbasin’s plans as “inadequate.” Petersen reported that the determination transfers oversight of the Subbasin and groundwater sustainability plan (GSP) development to the State Water Resources Control Board (SWRCB) as the GSAs work toward amending the GSPs to reach “approved” status. Petersen reported that the Subbasin Coordination Committee determined to combine the six “inadequate” GSPs into a single GSP. Petersen reported that the original Coordination Agreement was required as a result of the SGMA regulations to outline the rules for implementing multiple GSPs in a single groundwater subbasin and the direction to proceed to a single GSP for the entire subbasin necessitates a change in the framework agreement for implementation. Petersen reported that the proposed Memorandum of Agreement provides the framework for continued cooperation in the implementation of a single GSP and achieving groundwater sustainability for the D-M Subbasin.

On a motion of Director Ric Ortega, seconded by Director David Weisenberger, the Board authorized execution of Memorandum of Agreement, not as a party, for coordination of implementation of a Single Groundwater Sustainability Plan (GSP) for the Delta-Mendota Subbasin. The vote on the motion was as follows:

AYES:	Weisenberger, Lucchesi, Hansen, Pattison, Franson, McGowan, Diedrich, White, Michael, Ortega, Varela, Beall, Wittry, Pucheu
NAYS:	None
ABSTENTIONS:	None

**6. Agenda Item 10: Board of Directors to Consider Approval of a Special Projects Agreement for Development of a Single Groundwater Sustainability Plan for the Delta-Mendota Subbasin.**

Water Policy Director Scott Petersen reported that members of the D-M Subbasin Coordination Committee have directed and approved a transition from six GSP’s in the subbasin to a single GSP for the D-M Subbasin. The transition from multiple GSPs to a single GSP resulted in a desire by some GSP groups to modify the cost share for the development and implementation of a single GSP for the subbasin. The Special Projects Agreement details the associated cost share obligations by the various GSP groups for the development and future implementation work.

On a motion of Alternate Director Chris White, seconded by Director Ric Ortega, the Board approved Special Projects Agreement for development of a Single Groundwater Sustainability Plan for the Delta-Mendota Subbasin. The vote on the motion was as follows:

AYES:	Weisenberger, Lucchesi, Hansen, Pattison, Franson, McGowan, Diedrich, White, Michael, Ortega, Varela, Beall, Wittry, Pucheu
NAYS:	None
ABSTENTIONS:	None

## REPORT ITEMS

7. **Agenda Item 15: Report on State and Federal Affairs.**

Water Policy Director Scott Petersen provided updates related to Reclamation funding opportunities, including the WaterSMART program, Reclamation Manual updates, the retirement of Speaker ex-officio McCarthy, government funding, legislative hearings, the state budget problem, an upcoming panel at the State Water Resources Control Board, and a California legislative update. Petersen answered Board questions throughout his presentation. Additional information was provided by Dennis Cardoza and Rusty Areias.

8. **Agenda Item 16: Executive Director’s Report.**

- a. **Jones Pumping Plant Unit Rewind Project** – Executive Director Federico Barajas distributed paper weights to board members as a memento for successful completion of Jones Pumping Plan Unit Rewind Project. The paper weights are made from a cut section from one of the 228 stator core windings that are in each Jones Pumping Plant unit.
- b. **Water Authority Rebranding Effort** – Executive Director Federico Barajas reported that as part of the new Strategic Plan rebranding effort, the Water Authority has launched a logo contest asking staff to submit their ideas for a new logo.
- c. **Budget Workshop** – Executive Director Federico Barajas reported that the Budget Workshop is scheduled December 19, 2023.

9. **Agenda Item 17: Chief Operating Officer’s Report**

- a. **Jones Pumping Plant (JPP)** – Chief Operating Officer Pablo Arroyave reported that pumping at JPP is at 3 units, and will go up to 4 units tomorrow.
- b. **3.8 Earthquake**– Chief Operating Officer Pablo Arroyave reported that there was a 3.8 earthquake last night, and staff inspected all facilities and there was no damage.
- c. **Emergency Reserve Fund use** – Chief Operation Officer Pablo Arroyave presented a PowerPoint presentation regarding “DMC Downstream Check 18 Concrete Lining Repair”.

10. **Agenda Item 18: Update on Water Operations and Forecasts**

Chief Operating Officer Pablo Arroyave introduced Liz Kiteck from the Central Valley Operations Office (CVO) of the Bureau of Reclamation. Kiteck provided updates regarding CVP storage, operations, and the latest forecasts.

11. **Agenda Item 19: Committee Reports.**

- a. **Water Resources Committee** – Executive Director Federico Barajas reported that the

committee took action on the proposed FY25 activity budget.

- b. **Finance & Administration Committee** – Chair Anthea Hansen reported that the committee took action on the TSC agreement.
- c. **O&M Committee** – No report.

12. **Agenda Item 20: Outside Agency/Organization Reports.**

- a. **State and Federal Contractors Water Agency (SFCWA)** – No report.
- b. **Family Farm Alliance (FFA)** – Report included in the packet.
- c. **Farm Water Coalition (FWC)** – Mike Wade provided a brief overview of the report included in the packet.
- d. **Association of California Water Agencies (ACWA)** – Director John Varela reported that the ACWA Conference was very well attended. Varela provided a brief report on DEI Foundation activities, and the need for support. Varela provided a brief report on new leadership in ACWA. General Counsel Rebecca Akroyd provided a brief ACWA Legal Affairs Committee report. Water Policy Scott Petersen reported on the retirement/replacement of David Reynolds.
- e. **Water Blueprint for the San Joaquin Valley (WBSJV)** - Water Policy Director Scott Petersen that there is an upcoming meeting December 20, 2023.
- f. **SJV CAP** - Water Policy Director Scott Petersen reported that there was a 2-day meeting this week on the Collaborative Action Program.
- g. **CVPWA** – Director Anthea Hansen reported that there is a quarterly board meeting this afternoon. Hansen reported that the Water Users Conference is coming up in January.

13. **Agenda Item 21: Board Member Reports.**

Director Chris White reported provided a brief report on the Mendota Pool dewatering.

Chair Cannon Michael reminded the Board to turn in their training reports by the end of the year.

Director Ric Ortega reported that Grassland Water District hosted a tour for USFWS staff and others, and highlighted multi-species habitat benefit projects.

14. **Agenda Items 22-23: Closed Session Report.**

After allowing an opportunity for public comment, Chair Cannon Michael adjourned the open session to address the items listed on the Closed Session Agenda at approximately 11:17 a.m. Upon return to open session at approximately 12:37 p.m., Chair Cannon Michael stated that no reportable actions were taken.

15. **Agenda Item 24: Reports Pursuant to Government Code Section 54954.2(a)(3)**  
No report.

16. **Agenda Item 25: Adjournment.**

The meeting was adjourned at approximately 12:38 p.m.



## MEMO

**TO:** Board of Directors

**FROM:** Darlene Neves, Supervisor of Operational Accounting  
Raymond Tarka, Director of Finance

**SUBJECT:** January 2024 BOD Meeting Report - Finance  
Fiscal Year - March 1, 2023 through February 29, 2024

**DATE:** January 11, 2024

Attached are the Financial & Expenditures Reports.



**San Luis & Delta-Mendota Water Authority**  
**Receivable Activity Report (Does Not Include Water Payment Transactions)**  
**Month Ending November 30, 2023**

	MEMBERS	USBR EMERGENCY	OTHER	TOTAL RECEIVABLE
<b>RECEIVABLE BALANCE OCTOBER 31, 2023</b>	\$ 788,181.13	\$ 94,032.05	\$ 520,104.23	\$ 1,402,317.41
<b>Billings:</b>				
Cobra - Various Employees			2,740.81	2,740.81
SJRECWA Transfers - Various Districts			171,706.28	171,706.28
Volta Wells PG&E Costs - Various Districts			83.14	83.14
<b>TOTAL BILLINGS</b>	\$ -	\$ -	\$ 174,530.23	\$ 174,530.23
<b>Collections:</b>				
BF Sisk Cash Call			133,751.00	133,751.00
Cobra - Various Employees			2,693.67	2,693.67
Membership - FY24 2nd Installment	219,583.83			219,583.83
Los Vasqueros Reservoir Expansion Project - Various Districts			371,700.00	371,700.00
SJRECWA Transfers - Various Districts			171,706.28	171,706.28
USBR - Meal Reimbursements			40.00	40.00
Volta Wells PG&E Costs - Various Districts			91.74	91.74
<b>TOTAL COLLECTIONS</b>	\$ 219,583.83	\$ -	\$ 679,982.69	\$ 899,566.52
<b>RECEIVABLE BALANCE NOVEMBER 30, 2023</b>	\$ 568,597.30	\$ 94,032.05	\$ 14,651.77	\$ 677,281.12

**San Luis & Delta-Mendota Water Authority  
A/R Aging Summary-Sorted by Category  
As of November 30, 2023**

ID	Customer	Current	(30)	(60)	(90)	(>90)	Category	Total	
CAMP-MEMB	CAMP-MEMB Camp 13 Drainage District	\$0.00	\$0.00	\$0.00	\$0.00	\$52,187.00	MEMBERSHIP	\$52,187.00	
PDD-MEMB	PDD-MEMB Panoche Drainage District	\$0.00	\$0.00	\$0.00	\$0.00	\$173,987.74	MEMBERSHIP	\$173,987.74	
PERE M	PERE M Madeline Pereira	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.00)	MEMBERSHIP	(\$1.00)	
PERR AMK	PERR AMK AMK Pereira, LLC	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.00)	MEMBERSHIP	(\$1.00)	
PWD-MEMB	PWD-MEMB Pacheco Water District	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.01)	MEMBERSHIP	(\$0.01)	
SLWD-MEMB	SLWD-MEMB San Luis Water District	\$0.00	\$0.00	\$0.00	\$0.00	(\$10.00)	MEMBERSHIP	(\$10.00)	
WID LLC-MEMB	WID LLC-MEMB Widren LLC	\$0.00	\$0.00	\$0.00	\$0.00	\$2,352.00	MEMBERSHIP	\$2,352.00	
WWD-MEMB	WWD-MEMB Westlands Water District	\$0.00	\$0.00	\$0.00	\$0.00	\$340,082.57	MEMBERSHIP	\$340,082.57	\$568,597.30
0265	0265 St of CA Depart of Tax & Fee Admin	\$0.00	\$0.00	\$2,080.00	\$0.00	\$0.00	MISC	\$2,080.00	
0271		\$0.00	\$0.00	\$0.00	\$70.00	\$0.00	MISC	\$70.00	
0304		\$0.00	\$47.14	(\$47.14)	\$0.00	\$0.00	MISC	\$0.00	
CBENTO-MISC		\$0.00	\$921.00	\$0.00	\$0.00	\$0.00	MISC	\$921.00	
DPWD-MISC	DPWD-MISC Del Puerto Water District	\$41.57	\$0.00	\$43.00	\$0.00	\$0.00	MISC	\$84.57	
SJVDA	SJVDA San Joaquin Valley Drainage Authority	\$0.00	\$4,329.63	\$0.00	\$0.00	\$0.00	MISC	\$4,329.63	
SLWD-MISC	SLWD-MISC San Luis Water District	\$41.57	\$0.00	\$0.00	\$0.00	\$0.00	MISC	\$41.57	
SWC	SWC State Water Contractors	\$0.00	\$0.00	\$0.00	\$0.00	\$7,125.00	MISC	\$7,125.00	\$14,651.77
USBR-SERVICES	USBR-SERVICES U.S. Bureau of Reclamation	\$0.00	\$0.00	\$0.00	\$0.00	\$94,032.05	USBR-SERVICES	\$94,032.05	\$94,032.05
<b>Total</b>		<b>\$83.14</b>	<b>\$5,297.77</b>	<b>\$2,075.86</b>	<b>\$70.00</b>	<b>\$669,754.35</b>		<b>\$677,281.12</b>	<b>\$677,281.12</b>





**San Luis & Delta-Mendota Water Authority  
Grant and USBR Funds Cash Activity Detail Report  
For Month Ending November 30, 2023**

Non-Interest Bearing Account		CVCB Checking Grants	CVCB Checking DMC Subsidence Correction Funding	CVCB Checking USBR Rewind	CVCB Checking IRWM P1R1	Total
Account #:		8778	1787	8751	0659	
Cash Balance as of 10/31/2023		243,343.91	0.00	0.00	73,914.84	317,258.75
<b>Date</b>	<b>Receipts - Remote Deposit</b>					
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
<b>Date</b>	<b>Receipts - Wires &amp; ACH</b>					
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
<b>Date</b>	<b>Checks Written</b>					
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
<b>Date</b>	<b>Wires In from</b>					
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
<b>Date</b>	<b>Bank Fee/Bank Error/Adjustments</b>					
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
<b>Cash Balance as of 11/30/2023</b>		243,343.91	0.00	0.00	73,914.84	317,258.75

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01/02/24

CC: RT, DN

**San Luis & Delta-Mendota Water Authority**  
**Cash Activity Detail Report - JPP Unit Rewinds Bond 2021A**  
**For Month Ending November 30, 2023**

		Account Information:	CVCB Bond 2021A	US Bank Bond 2021A	Total
		<b>Cash Balance as of 10/31/2023</b>	0.00	456,527.28	456,527.28
<b>Date</b>	<b>Payment Receipts</b>				
			0.00	0.00	0.00
			0.00	0.00	0.00
			0.00	0.00	0.00
<b>Date</b>	<b>To/From CAR - Operational</b>				
			0.00	0.00	0.00
			0.00	0.00	0.00
			0.00	0.00	0.00
<b>Date</b>	<b>Incoming / Outgoing Funds</b>				
			0.00	0.00	0.00
			0.00	0.00	0.00
			0.00	0.00	0.00
<b>Date</b>	<b>Interest Earned / Adjustments</b>				
11/30/23	Interest Earned		0.00	1,931.67	1,931.67
			0.00	0.00	0.00
			0.00	1,931.67	1,931.67
		<b>Cash Balance as of 11/30/2023</b>	0.00	458,458.95	458,458.95

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01/02/24

**San Luis & Delta-Mendota Water Authority**  
**SLDMWA**  
**A/P Register**  
**November 1, 2023 - November 30, 2023**

Account Type	Date	Document	Vendor	Paid
<b>ACCOUNTS PAYABLE</b>				
Vendor Bill Payment	11/2/2023	39333	25700 AGILE OCCUPATIONAL MEDICINE	\$125.00
Vendor Bill Payment	11/2/2023	39334	25552 ALHAMBRA / SLDM PUMP 4914649	\$278.09
Vendor Bill Payment	11/2/2023	39335	25716 AMAZON CAPITAL SERVICES, INC.	\$3,023.47
Vendor Bill Payment	11/2/2023	39336	25726-EMPLOYEE	\$324.50
Vendor Bill Payment	11/2/2023	39337	6006 APPLIED INDUSTRIAL TECHNOLOGIES INC.	\$324.95
Vendor Bill Payment	11/2/2023	39338	1268 AT&T 831-001-0165 694	\$2,081.94
Vendor Bill Payment	11/2/2023	39339	1267 AT&T 831-001-0165 911	\$2,161.97
Vendor Bill Payment	11/2/2023	39340	10195 AT&T 960 758 3850 555 7	\$5,252.74
Vendor Bill Payment	11/2/2023	39341	25610 AT&T MOBILITY 287312990252	\$1,084.80
Vendor Bill Payment	11/2/2023	39342	25615 AT&T MOBILITY 287314028407	\$1,308.20
Vendor Bill Payment	11/2/2023	39343	1671 BAKER MANOCK & JENSEN	\$14,499.57
Vendor Bill Payment	11/2/2023	39344	2217 C.A. SHORT COMPANY, INC	\$1,353.94
Vendor Bill Payment	11/2/2023	39345	2429 CALIFORNIA AIR RESOURCES BOARD	\$735.00
Vendor Bill Payment	11/2/2023	39346	2449 CALIFORNIA SPECIAL DISTRICTS ASSOCIATION	\$1,975.00
Vendor Bill Payment	11/2/2023	39347	25568 CALIFORNIA STRATEGIES & ADVOCACY, LLC	\$15,000.00
Vendor Bill Payment	11/2/2023	39348	2362 CALTRONICS BUSINESS SYSTEMS	\$1,409.57
Vendor Bill Payment	11/2/2023	39349	2407 CDM SMITH INC.	\$47,489.52
Vendor Bill Payment	11/2/2023	39350	2197 COORDINATED WIRE ROPE INC. dba CERTEX I	\$3,336.54
Vendor Bill Payment	11/2/2023	39351	25591-EMPLOYEE	\$324.50
Vendor Bill Payment	11/2/2023	39352	25727-EMPLOYEE	\$324.50
Vendor Bill Payment	11/2/2023	39353	2519 DELTA DISPOSAL SERVICE - 3354700	\$723.14
Vendor Bill Payment	11/2/2023	39354	25665 DELTA DISPOSAL SERVICE, INC - 3354600	\$7,834.09
Vendor Bill Payment	11/2/2023	39355	2637 DUNGAREES, LLC	\$565.48
Vendor Bill Payment	11/2/2023	39356	3610 FASTRAK	\$7.00
Vendor Bill Payment	11/2/2023	39357	3597 FOLEY & LARDNER LLP	\$32,000.00
Vendor Bill Payment	11/2/2023	39358	4500 HOLT OF CALIFORNIA	\$1,197.28
Vendor Bill Payment	11/2/2023	39359	25637 JIFFY'S TRUCK SCHOOL, LLC	\$7,990.00
Vendor Bill Payment	11/2/2023	39360	6026 KRONICK, MOSKOVITZ, TIEDEMANN & GIRARD	\$3,878.07
Vendor Bill Payment	11/2/2023	39361	25518 LOS BANOS PROPERTY MANAGEMENT SERVI	\$8,524.80
Vendor Bill Payment	11/2/2023	39362	25698 LTI POWER SYSTEMS, INC.	\$40,120.99
Vendor Bill Payment	11/2/2023	39363	6801 LUHDORFF & SCALMANINI CONSULTING ENGIN	\$799.50
Vendor Bill Payment	11/2/2023	39364	10262 MATRIX SCIENCES INTERNATIONAL INC./SOU	\$6,833.50
Vendor Bill Payment	11/2/2023	39365	7030 MCMASTER-CARR	\$114.72
Vendor Bill Payment	11/2/2023	39366	7009 MERCED COUNTY REG. WASTE MGMT AUTHOF	\$166.17
Vendor Bill Payment	11/2/2023	39367	7077 MODESTO STEEL COMPANY, INC.	\$164.27
Vendor Bill Payment	11/2/2023	39368	7027 MODESTO WELDING PRODUCTS INC.	\$1,093.44
Vendor Bill Payment	11/2/2023	39369	8064 OCCU-MED, LTD.	\$526.50
Vendor Bill Payment	11/2/2023	39370	25529 PG&E 0664015301-8	\$91.74
Vendor Bill Payment	11/2/2023	39371	9579 RAMOS OIL COMPANY, INC.	\$9,076.48
Vendor Bill Payment	11/2/2023	39372	25711 RB ENVIRONMENTAL, INC.	\$2,650.00
Vendor Bill Payment	11/2/2023	39373	10066 SAFE-T-LITE OF MODESTO, INC.	\$463.62
Vendor Bill Payment	11/2/2023	39374	25709 SAMUEL, SON & CO. (USA) INC.	\$462.23
Vendor Bill Payment	11/2/2023	39375	10129 SANTOS FORD, INC.	\$2,712.84
Vendor Bill Payment	11/2/2023	39376	10002 SORENSEN'S ACE HARDWARE	\$969.63
Vendor Bill Payment	11/2/2023	39377	10504 TEE-DEE-US AUTOMOTIVE LLC	\$83.50
Vendor Bill Payment	11/2/2023	39378	25700-EMPLOYEE	\$80.00
Vendor Bill Payment	11/2/2023	39379	10601 TURLOCK IRRIGATION DISTRICT	\$98.81
Vendor Bill Payment	11/2/2023	39380	11060 UNWIRED BROADBAND INC. A00015979	\$799.97
Vendor Bill Payment	11/2/2023	39381	11552 VERIZON WIRELESS	\$180.68
Vendor Bill Payment	11/2/2023	39382	12116 WALMART	\$432.20
Vendor Bill Payment	11/2/2023	39383	12096 WEX BANK	\$1,597.02
Vendor Bill Payment	11/2/2023	39384	12119 WIENHOFF DRUG TESTING	\$170.00
Vendor Bill Payment	11/2/2023	39385	4122 WILLIAM R. GRAY & CO./DBA Gray-Bowen-Scott	\$24,045.25
Vendor Bill Payment	11/2/2023	39386	12057 WINDECKER. INC.	\$25,807.50
Vendor Bill Payment	11/2/2023	39387	12123 WOODARD & CURRAN INC.	\$45,316.25
Vendor Bill Payment	11/2/2023	39388	13605 ZORO TOOLS, INC.	\$2,227.47
ACH	11/3/2023	24183	25536 SLDMWA EE ASSOCIATION	\$455.00
ACH	11/3/2023	24184	5004 ICMA RETIREMENT TRUST	\$99,155.31
Vendor Bill Payment	11/7/2023	39389	1603 BANTA-CARBONA IRRIGATION	\$17,120.91
Vendor Bill Payment	11/7/2023	39390	1584 BROADVIEW WATER DISTRICT	\$23,149.52
Vendor Bill Payment	11/7/2023	39391	8516 BYRON-BETHANY IRRIGATION DISTRICT	\$17,634.36
Vendor Bill Payment	11/7/2023	39392	2072 CCID	\$53,877.21

Vendor Bill Payment	11/7/2023	39393	2352 CITY OF TRACY	\$15,049.40
Vendor Bill Payment	11/7/2023	39394	2344 COLUMBIA CANAL COMPANY	\$5,966.64
Vendor Bill Payment	11/7/2023	39395	2580 DEL PUERTO WATER DISTRICT	\$120,227.19
Vendor Bill Payment	11/7/2023	39396	3061 EAGLE FIELD WATER DISTRICT	\$3,877.43
Vendor Bill Payment	11/7/2023	39397	3509 FIREBAUGH CANAL WATER DISTRICT	\$8,604.72
Vendor Bill Payment	11/7/2023	39398	3570 FRESNO SLOUGH WATER DISTRICT	\$3,507.56
Vendor Bill Payment	11/7/2023	39399	3602 FT LAND LLC	\$504.42
Vendor Bill Payment	11/7/2023	39400	4031 GRASSLAND WATER DISTRICT	\$5,417.78
Vendor Bill Payment	11/7/2023	39401	4615 HENRY MILLER RECLAMATION DISTRICT #2131	\$16,554.34
Vendor Bill Payment	11/7/2023	39402	5539 JAMES IRRIGATION DISTRICT	\$31,271.33
Vendor Bill Payment	11/7/2023	39403	6776 LAGUNA WATER DISTRICT	\$681.65
Vendor Bill Payment	11/7/2023	39404	7144 MERCY SPRINGS WATER DISTRICT	\$2,478.72
Vendor Bill Payment	11/7/2023	39405	8510 PACHECO WATER DISTRICT	\$8,684.39
Vendor Bill Payment	11/7/2023	39406	8506 PANOCHE WATER DISTRICT	\$80,629.38
Vendor Bill Payment	11/7/2023	39407	8592 PATTERSON IRRIGATION DISTRICT	\$14,747.92
Vendor Bill Payment	11/7/2023	39408	9580 RECLAMATION DISTRICT #1606	\$222.62
Vendor Bill Payment	11/7/2023	39409	10211 SAN BENITO COUNTY WATER DISTRICT	\$37,561.53
Vendor Bill Payment	11/7/2023	39410	10001 SAN LUIS WATER DISTRICT	\$107,284.52
Vendor Bill Payment	11/7/2023	39411	12082 THE WEST SIDE IRRIGATION DISTRICT	\$4,329.10
Vendor Bill Payment	11/7/2023	39412	10612 TRANQUILLITY IRRIGATION DISTRICT	\$13,892.62
Vendor Bill Payment	11/7/2023	39413	10188 VALLEY WATER	\$132,125.07
Vendor Bill Payment	11/7/2023	39414	12101 WEST STANISLAUS IRRIGATION DISTRICT	\$42,899.83
Vendor Bill Payment	11/7/2023	39415	12003 WESTLANDS WATER DISTRICT	\$1,002,217.57
Vendor Bill Payment	11/8/2023	39416	25687 AAA BUSINESS SUPPLIES & INTERIORS	\$1,114.76
Vendor Bill Payment	11/8/2023	39417	25700 AGILE OCCUPATIONAL MEDICINE	\$330.00
Vendor Bill Payment	11/8/2023	39418	25551 ALHAMBRA / OPP 4945111	\$189.29
Vendor Bill Payment	11/8/2023	39419	1195 AMERICAN CRANE RENTAL, INC.	\$4,295.50
Vendor Bill Payment	11/8/2023	39420	25726-EMPLOYEE	\$200.00
Vendor Bill Payment	11/8/2023	39421	25705 APPLGATE TEEPLES DRILLING CO., INC.	\$15,408.75
Vendor Bill Payment	11/8/2023	39422	6006 APPLIED INDUSTRIAL TECHNOLOGIES INC.	\$41.46
Vendor Bill Payment	11/8/2023	39423	1234 AUTOMATION DIRECT	\$2,225.95
Vendor Bill Payment	11/8/2023	39424	2362 CALTRONICS BUSINESS SYSTEMS	\$211.48
Vendor Bill Payment	11/8/2023	39425	2250 CDW GOVERNMENT	\$3,972.20
Vendor Bill Payment	11/8/2023	39426	2188 COUNTY OF ALAMEDA	\$270.00
Vendor Bill Payment	11/8/2023	39427	2552 DELL MARKETING L.P.	\$138.51
Vendor Bill Payment	11/8/2023	39428	2549 DRS MARINE, INC.	\$7,025.00
Vendor Bill Payment	11/8/2023	39429	3075 EVOQUA WATER TECHNOLOGIES LLC	\$13,834.95
Vendor Bill Payment	11/8/2023	39430	25550 GILTON SOLID WASTE MANAGEMENT INC. / L	\$73.16
Vendor Bill Payment	11/8/2023	39431	4004 GILTON SOLID WASTE MANAGEMENT INC. / O'	\$194.16
Vendor Bill Payment	11/8/2023	39432	25710 GORDON THOMAS HONEYWELL GOVERNMEN	\$10,000.00
Vendor Bill Payment	11/8/2023	39433	12019 GRAINGER INC.	\$7,547.89
Vendor Bill Payment	11/8/2023	39434	4531 HIXCO	\$8,417.55
Vendor Bill Payment	11/8/2023	39435	6049 KAHN, SOARES & CONWAY, LLP	\$44.80
Vendor Bill Payment	11/8/2023	39436	25518 LOS BANOS PROPERTY MANAGEMENT SERVI	\$150.00
Vendor Bill Payment	11/8/2023	39437	7162 MADERA AUTOMATIC TRANSMISSIONS INC.	\$3,517.07
Vendor Bill Payment	11/8/2023	39438	7008 MARFAB INC.	\$103.27
Vendor Bill Payment	11/8/2023	39439	10262 MATRIX SCIENCES INTERNATIONAL INC./SOU	\$9,990.75
Vendor Bill Payment	11/8/2023	39440	25729 MERCED CHEVROLET, INC.	\$956.88
Vendor Bill Payment	11/8/2023	39441	25636 MIZUNO CONSULTING, INC.	\$14,779.91
Vendor Bill Payment	11/8/2023	39442	7029 MOTION INDUSTRIES, INC.	\$649.43
Vendor Bill Payment	11/8/2023	39443	8583 PANOCHE DRAINAGE DISTRICT	\$15,657.31
Vendor Bill Payment	11/8/2023	39444	8511 PG&E 7262165466-3	\$3,923.45
Vendor Bill Payment	11/8/2023	39445	15074 PLATT	\$894.00
Vendor Bill Payment	11/8/2023	39446	8579 PROTECTION ENGINEERING	\$1,952.97
Vendor Bill Payment	11/8/2023	39447	8612 QUINCY COMPRESSOR LLC	\$4,077.99
Vendor Bill Payment	11/8/2023	39448	9579 RAMOS OIL COMPANY, INC.	\$3,757.87
Vendor Bill Payment	11/8/2023	39449	6805 RELX INC. DBA LEXISNEXIS	\$208.00
Vendor Bill Payment	11/8/2023	39450	4566-EMPLOYEE	\$59.80
Vendor Bill Payment	11/8/2023	39451	9625 RUCKSTELL CALIFORNIA SALES CO., INC.	\$195.99
Vendor Bill Payment	11/8/2023	39452	4592 SGS NORTH AMERICA, INC.	\$71.40
Vendor Bill Payment	11/8/2023	39453	10314 SIERRA CHEMICAL COMPANY	\$59.87
Vendor Bill Payment	11/8/2023	39454	10002 SORENSEN'S ACE HARDWARE	\$144.03
Vendor Bill Payment	11/8/2023	39455	10593 TRACY LOCK & SAFE	\$291.73
Vendor Bill Payment	11/8/2023	39456	11042 ULINE	\$508.41
Vendor Bill Payment	11/8/2023	39457	12111 WARDEN'S	\$1,120.96
Vendor Bill Payment	11/8/2023	39458	12057 WINDECKER. INC.	\$6,331.91
WIRE	11/8/2023	24185	1628 BUREAU OF RECLAMATION	\$135,000.00
Vendor Bill Payment	11/15/2023	39459	1041 ACWA/JPIA - Insurance Premiums	\$204,167.15
Vendor Bill Payment	11/15/2023	39460	25537 AERIAL AND CRANE EXPERTS, INC.	\$1,969.00
Vendor Bill Payment	11/15/2023	39461	1154 AIRGAS USA, LLC	\$3,547.70
Vendor Bill Payment	11/15/2023	39462	10048 ALHAMBRA / LBFO 9459721	\$274.16



Vendor Bill Payment	11/15/2023	39463	25552 ALHAMBRA / SLDM PUMP 4914649	\$216.66
Vendor Bill Payment	11/15/2023	39464	1232 AMERICAN ASPHALT REPAIR & RESURFACING	\$59,985.20
Vendor Bill Payment	11/15/2023	39465	1671 BAKER MANOCK & JENSEN	\$37,206.27
Vendor Bill Payment	11/15/2023	39466	25689 BRIGHTVIEW LANDSCAPE SERVICES dba EME	\$1,590.00
Vendor Bill Payment	11/15/2023	39467	12059-EMPLOYEE	\$100.87
Vendor Bill Payment	11/15/2023	39468	9602 CORE & MAIN LP dba R&B COMPANY	\$19,638.98
Vendor Bill Payment	11/15/2023	39469	2631 D8A COMMUNICATION TECHNOLOGIES	\$853.00
Vendor Bill Payment	11/15/2023	39470	25727-EMPLOYEE	\$88.50
Vendor Bill Payment	11/15/2023	39471	2611 DIEPENBROCK ELKIN	\$189.00
Vendor Bill Payment	11/15/2023	39472	3086 EKI ENVIRONMENT & WATER, INC.	\$4,583.80
Vendor Bill Payment	11/15/2023	39473	3610 FASTRAK	\$7.00
Vendor Bill Payment	11/15/2023	39474	1213-EMPLOYEE	\$150.00
Vendor Bill Payment	11/15/2023	39475	3542 FGL ENVIRONMENTAL, INC.	\$149.00
Vendor Bill Payment	11/15/2023	39476	25652 GB AUTO SERVICE, INC. dba BRUCE'S TIRE &	\$171.91
Vendor Bill Payment	11/15/2023	39477	4610 H.T. HARVEY & ASSOCIATES	\$11,051.50
Vendor Bill Payment	11/15/2023	39478	4544 HACH COMPANY	\$451.31
Vendor Bill Payment	11/15/2023	39479	4500 HOLT OF CALIFORNIA	\$678.76
Vendor Bill Payment	11/15/2023	39480	5047 INDUSTRIAL SCIENTIFIC CORP.	\$844.36
Vendor Bill Payment	11/15/2023	39481	5533 JOE'S SMOG SHACK, INC.	\$159.00
Vendor Bill Payment	11/15/2023	39482	6801 LUHDORFF & SCALMANINI CONSULTING ENGIN	\$7,805.75
Vendor Bill Payment	11/15/2023	39483	7008 MARFAB INC.	\$94.57
Vendor Bill Payment	11/15/2023	39484	7009 MERCED COUNTY REG. WASTE MGMT AUTHOF	\$45.00
Vendor Bill Payment	11/15/2023	39485	5555 MLJ ENVIRONMENTAL	\$19,046.50
Vendor Bill Payment	11/15/2023	39486	7027 MODESTO WELDING PRODUCTS INC.	\$306.00
Vendor Bill Payment	11/15/2023	39487	25547 O'REILLY / LOS BANOS 1068974	\$1,481.67
Vendor Bill Payment	11/15/2023	39488	8055 O'REILLY / TRACY 2347935	\$366.59
Vendor Bill Payment	11/15/2023	39489	8595 PACIFIC ECO-RISK LAB. INC.	\$5,380.12
Vendor Bill Payment	11/15/2023	39490	7005 PACIFIC VALLEY COFFEE	\$110.80
Vendor Bill Payment	11/15/2023	39491	15035 PAPE KENWORTH / 1051618	\$2,416.21
Vendor Bill Payment	11/15/2023	39492	15066 PAPE MACHINERY INC. / 353006	\$1,116.26
Vendor Bill Payment	11/15/2023	39493	10325 SHRED-IT, C/O STERICYCLE, INC.	\$291.20
Vendor Bill Payment	11/15/2023	39494	10116 STOCKTON PIPE & SUPPLY, INC.	\$1,322.93
Vendor Bill Payment	11/15/2023	39495	10665 TALLEY OIL INC.	\$15,511.49
Vendor Bill Payment	11/15/2023	39496	25619 THOMPSON CONSTRUCTION GROUP, INC dba	\$73,863.00
Vendor Bill Payment	11/15/2023	39497	25545 TURF-N-TREE	\$9,950.00
Vendor Bill Payment	11/15/2023	39498	25662 UNITED SITE SERVICES / ACT-00908631	\$81.30
Vendor Bill Payment	11/15/2023	39499	12123 WOODARD & CURRAN INC.	\$36,358.75
Vendor Bill Payment	11/15/2023	39500	25547 O'REILLY / LOS BANOS 1068974	\$279.05
WIRE	11/15/2023	24186	10327 SHEPHERD OU	\$3,360.00
ACH	11/15/2023		VISA PAYMENT	\$29,573.56
ACH	11/15/2023		VISA PAYMENT	\$3,487.45
ACH	11/17/2023	24209	25536 SLDMWA EE ASSOCIATION	\$455.00
ACH	11/17/2023	24210	5004 ICMA RETIREMENT TRUST	\$100,314.07
Vendor Bill Payment	11/21/2023	39501	1154 AIRGAS USA, LLC	\$1,801.64
Vendor Bill Payment	11/21/2023	39502	9623-EMPLOYEE	\$200.00
Vendor Bill Payment	11/21/2023	39503	25523 ALHAMBRA / LBAO 9459657	\$170.29
Vendor Bill Payment	11/21/2023	39504	25716 AMAZON CAPITAL SERVICES, INC.	\$1,920.76
Vendor Bill Payment	11/21/2023	39505	1195 AMERICAN CRANE RENTAL, INC.	\$1,854.50
Vendor Bill Payment	11/21/2023	39506	5503 ARCTIC GLACIER USA, INC. / LOS BANOS 96103	\$404.26
Vendor Bill Payment	11/21/2023	39507	10195 AT&T 960 758 3850 555 7	\$4,442.79
Vendor Bill Payment	11/21/2023	39508	10196 AT&T LONG DISTANCE BAN:806492911	\$30.16
Vendor Bill Payment	11/21/2023	39509	10233-EMPLOYEE	\$184.77
Vendor Bill Payment	11/21/2023	39510	15063-EMPLOYEE	\$150.00
Vendor Bill Payment	11/21/2023	39511	2217 C.A. SHORT COMPANY, INC	\$1,370.25
Vendor Bill Payment	11/21/2023	39512	2407 CDM SMITH INC.	\$21,600.88
Vendor Bill Payment	11/21/2023	39513	2250 CDW GOVERNMENT	\$235.28
Vendor Bill Payment	11/21/2023	39514	25573 CENCAL MACHINE & FABRICATION, INC.	\$14.96
Vendor Bill Payment	11/21/2023	39515	25686 CMC RESCUE INC. dba CMC	\$10,975.00
Vendor Bill Payment	11/21/2023	39516	25647 CONSTRUCTION TECHNIQUES, INC.	\$8,301.16
Vendor Bill Payment	11/21/2023	39517	9602 CORE & MAIN LP dba R&B COMPANY	\$52.50
Vendor Bill Payment	11/21/2023	39518	2105 COUNTY OF STANISLAUS / Fink Road Landfill	\$12.00
Vendor Bill Payment	11/21/2023	39519	25715-EMPLOYEE	\$119.22
Vendor Bill Payment	11/21/2023	39520	7584 PETTY CASH	\$449.06
Vendor Bill Payment	11/21/2023	39521	2519 DELTA DISPOSAL SERVICE - 3354700	\$723.14
Vendor Bill Payment	11/21/2023	39522	2639 DHR HYDRO SERVICES INC.	\$13,202.13
Vendor Bill Payment	11/21/2023	39523	2579 DOWNTOWN FORD SALES	\$63,063.82
Vendor Bill Payment	11/21/2023	39524	3086 EKI ENVIRONMENT & WATER, INC.	\$120,045.16
Vendor Bill Payment	11/21/2023	39525	4544 HACH COMPANY	\$147.04
Vendor Bill Payment	11/21/2023	39526	4528 HOME DEPOT CREDIT SERVICE	\$5,439.08
Vendor Bill Payment	11/21/2023	39527	5047 INDUSTRIAL SCIENTIFIC CORP.	\$844.36
Vendor Bill Payment	11/21/2023	39528	6801 LUHDORFF & SCALMANINI CONSULTING ENGIN	\$6,127.50

Vendor Bill Payment	11/21/2023	39529	10262 MATRIX SCIENCES INTERNATIONAL INC./SOU	\$5,968.50
Vendor Bill Payment	11/21/2023	39530	25596-EMPLOYEE	\$200.00
Vendor Bill Payment	11/21/2023	39531	2512 MERCED COUNTY ENVIRONMENTAL HEALTH	\$2,030.00
Vendor Bill Payment	11/21/2023	39532	7083 MSC INDUSTRIAL SUPPLY CO. / 00300038	\$350.61
Vendor Bill Payment	11/21/2023	39533	7570 NAPA AUTO PARTS- 15111	\$799.79
Vendor Bill Payment	11/21/2023	39534	7005 PACIFIC VALLEY COFFEE	\$110.80
Vendor Bill Payment	11/21/2023	39535	25530 PG&E 8833159983-2	\$1,699.26
Vendor Bill Payment	11/21/2023	39536	15074 PLATT	\$1,207.60
Vendor Bill Payment	11/21/2023	39537	4567-EMPLOYEE	\$200.00
Vendor Bill Payment	11/21/2023	39538	25730-EMPLOYEE	\$200.00
Vendor Bill Payment	11/21/2023	39539	25709 SAMUEL, SON & CO. (USA) INC.	\$4,766.99
Vendor Bill Payment	11/21/2023	39540	10069 SUMMERS ENGINEERING, INC.	\$38,766.98
Vendor Bill Payment	11/21/2023	39541	10504 TEE-DEE-US AUTOMOTIVE LLC	\$41.75
Vendor Bill Payment	11/21/2023	39542	25548 TERRACON CONSULTANTS, INC.	\$144,247.60
Vendor Bill Payment	11/21/2023	39543	11042 ULINE	\$822.30
Vendor Bill Payment	11/21/2023	39544	11029 UNITED PARCEL SERVICE	\$35.16
Vendor Bill Payment	11/21/2023	39545	11060 UNWIRED BROADBAND INC. A00015979	\$799.97
Vendor Bill Payment	11/21/2023	39546	25521 UNWIRED BROADBAND INC. A00019063	\$249.98
Vendor Bill Payment	11/21/2023	39547	12091 WHITE CAP, L.P.	\$1,586.89
Vendor Bill Payment	11/21/2023	39548	13605 ZORO TOOLS, INC.	\$3,103.02
WIRE	11/30/2023	24211	11045 BUREAU OF RECLAMATION - SL JOINT/USBR f	\$2,089,278.00
<b>Total - ACCOUNTS PAYABLE</b>				<b>\$5,703,721.70</b>

# San Luis & Delta-Mendota Water Authority

## Activity Agreements Budget to Actual

### Paid/Pending Comparison Summary

March 1, 2023 through November 30, 2023

FAC 01/08/24 & BOD 01/11/24

	FY Budget 3/1/23 - 2/29/24	Actual To Date Paid/Expense	% of Budget	Amount Remaining
03 General Membership	926,259	619,102	66.84%	307,157
05 Leg/CVP Operations	2,923,141	1,284,715	43.95%	1,638,426
06 Reallocation Agreement	0	0	0.00%	0
35 Contract Renewal Coordinator	30,337	39,644	130.68%	(9,307)
09 Leg/CVP Operations #3	0	0	0.00%	0
28 Yuba County Water Transfers	27,000	8,929	33.07%	18,071
22 Grassland Basin Drainage #3A	2,078,148	1,001,262	48.18%	1,076,886
63 SGMA - Coordinated	525,332	719,088	136.88%	(193,756)
64 SGMA - Northern Delta-Mendota Region	562,382	168,672	29.99%	393,710
65 SGMA - Central Delta-Mendota Region	562,382	175,340	31.18%	387,042
67 Integrated Regional Water Management	185,606	25,162	13.56%	160,444
68 Los Vaqueros Reservoir Expansion Project	9,235	4,497	48.70%	4,738
44 Exchange Contractors - 5 Year Transfer	20,000	26,857	134.29%	(6,857)
56 Long-Term North to South Water Transfer	197,587	27,419	13.88%	170,169
69 B.F. Sisk Dam Raise & Reservoir Exp	740,125	547,267	73.94%	192,858
16 DHCCP	1,175	95	8.09%	1,080
<b>TOTAL</b>	<b>8,788,709</b>	<b>4,648,049</b>	<b>52.89%</b>	<b>4,140,661</b>
	9/12 X 8,788,709	\$ 6,591,532	75.00%	
	Budget vs. Actual	<u>1,943,483</u>		



## MEMO

**TO:** Pablo Arroyave, Chief Operating Officer  
**FROM:** Raymond Tarka, Director of Finance  
Darlene Neves, Accounting Supervisor  
**SUBJECT:** FY24 O&M Budget to Actual Report Through November, 2023  
**DATES:** 01.08.24 FAC and 01.11.24 BOD

### 2023 Water Year (FY 3/1/23-2/28/24 attachment 1

Self-Funding actual expenses (paid and pending) for SLDMWA Routine O&M through October 31, 2023 are over budget by \$2,373,750. This unfavorable variance is the result unbudgeted DWR conveyance charges for DCI activity of \$3,202,983 and slight unfavorable variances for the lower cost pool of \$10,862 due to cost allocation between the upper and lower, and a net unfavorable variance of O'Neill Direct and Storage of \$37,407 resulting from increased Power costs. All controllable O&M expenditures are below budget, and favorable variances totaling \$877,502 are offsetting these overages to arrive at the net amount.

### Outstanding

#### 2022 Water Year (FY 3/1/22-2/28/23)

Staff mailed draft contractor records for the WY22 Final Accounting to all contractors on Monday, September 25, 2023. Contractors have responded with any reconciling differences.

#### Intertie O&M Cost Recovery

WY12 to WY20 Intertie True-Up: outstanding, no cost recovery. Refunds were sent out in November, 2021, the final reports are expected to be drafted upon completion of the WY21 Final Accounting referenced above.

#### Audited Financial Statements FY2023

FY2023 Audit is underway and staff is working to provide the auditors with all necessary information for a timely audit.

#### 2024 Water Year (FY 3/1/24-2/28/25)

Staff requested preliminary expected delivery information from contractors in December, 2023 in the initial rate-setting step for the coming water year. Follow up requests were sent out in the first week of January, 2024.



San Luis & Delta Mendota-Water Authority  
01.08.24 FAC and 01.11.24 BOD

ANNUAL R, O&M BUDGET BY COST POOLS MARCH 1, 2023 - FEBRUARY 28, 2024

	Total	UPPER	Intertie	Volta Wells	LWR/POOL	O'NEILL O&M		
						DIRECT	STORAGE	SL DRAIN
DMC	\$ 7,767,002	\$ 4,686,609			\$ 3,080,393			
JPP	\$ 5,489,363	\$ 5,489,363						
WW	\$ 204,730	\$ 153,547			\$ 51,183			
Intertie O&M / DWR Conveyance	\$ 270,805		\$ 270,805					
Volta Wells	\$ 69,935			\$ 69,935				
Mendota Pool	\$ 195,462				\$ 195,462			
O'Neill	\$ 3,205,351					\$ 1,602,675	\$ 1,602,675.35	
SL Drain	\$ 245,213							\$ 245,213
<b>Total</b>	<b>\$ 17,447,862</b>	<b>\$ 10,329,520</b>	<b>\$ 270,805</b>	<b>\$ 69,935</b>	<b>\$ 3,327,039</b>	<b>\$ 1,602,675</b>	<b>\$ 1,602,675</b>	<b>\$ 245,213</b>

R, O&M BUDGET BY COST POOLS THROUGH: NOVEMBER 30, 2023  
75.00%

	Total	UPPER	Intertie	Volta Wells	LWR	O'NEILL O&M		
						DIRECT	STORAGE	SL DRAIN
DMC	\$ 5,825,252	\$ 3,514,957			\$ 2,310,295			
JPP	\$ 4,117,022	\$ 4,117,022						
WW	\$ 153,547	\$ 115,161			\$ 38,387			
Intertie O&M / DWR Conveyance	\$ 203,104		\$ 203,104					
Volta Wells	\$ 52,451			\$ 52,451				
Mendota Pool	\$ 146,596				\$ 146,596			
O'Neill	\$ 2,404,013					\$ 1,202,007	\$ 1,202,007	
SL Drain	\$ 183,910							\$ 183,910
<b>Total</b>	<b>\$ 13,085,896</b>	<b>\$ 7,747,140</b>	<b>\$ 203,104</b>	<b>\$ 52,451</b>	<b>\$ 2,495,278</b>	<b>\$ 1,202,007</b>	<b>\$ 1,202,007</b>	<b>\$ 183,910</b>

R, O&M Actual COSTS BY COST POOLS THROUGH: NOVEMBER 30, 2023

	Total	UPPER	Intertie	Volta Wells	LWR	O'NEILL O&M		
						DIRECT	STORAGE	SL DRAIN
DMC	\$ 5,981,943	\$ 3,609,504			\$ 2,372,439			
JPP	\$ 3,312,032	\$ 3,312,032						
WW	\$ 70,515	\$ 52,886			\$ 17,629			
Intertie O&M / DWR Conveyance	\$ 3,406,087		\$ 3,406,087					
Volta Wells	\$ 15,746			\$ 15,746				
Mendota Pool	\$ 116,073				\$ 116,073			
O'Neill	\$ 2,441,420					\$ 2,367,809	\$ 73,611	
SL Drain	\$ 115,830							\$ 115,830
<b>Total</b>	<b>\$ 15,459,646</b>	<b>\$ 6,974,423</b>	<b>\$ 3,406,087</b>	<b>\$ 15,746</b>	<b>\$ 2,506,140</b>	<b>\$ 2,367,809</b>	<b>\$ 73,611</b>	<b>\$ 115,830</b>

R, O&M BUDGET vs Actual COSTS THROUGH: NOVEMBER 30, 2023

	TOTAL	UPPER	INTERTIE & DWR		LWR/POOL	O'NEILL O&M		
			Conveyance	Volta Wells		DIRECT	STORAGE	SL DRAIN
R, O&M Budget	\$ 13,085,896	\$ 7,747,140	\$ 203,104	\$ 52,451	\$ 2,495,278	\$ 1,202,007	\$ 1,202,007	\$ 183,910
R, O&M Actual	\$ 15,459,646	\$ 6,974,423	\$ 3,406,087	\$ 15,746	\$ 2,506,140	\$ 2,367,809	\$ 73,611	\$ 115,830
Difference	\$ (2,373,750)	\$ 772,717	\$ (3,202,983)	\$ 36,705	\$ (10,862)	\$ (1,165,803)	\$ 1,128,396	\$ 68,080
	OVER	UNDER	OVER	UNDER	OVER	OVER	UNDER	UNDER
		<b>-18.13975%</b>	<b>OVER BUDGET</b>					

**San Luis & Delta-Mendota Water Authority**  
**DMC without CIP / E O&M**  
**Budget to Actual Paid/Pending Comparison Summary**  
**March 1, 2023 through November 30, 2023**  
**FAC 1/08/24 & BOD 1/11/24**

		<b>FY Budget 3/1/23 - 2/29/24</b>	<b>Actual To Date Paid/Pending</b>	<b>% of Budget</b>	Notes	<b>Budget Amount Remaining</b>
<b>Operate &amp; Maintain DMC</b>	<b>S/F 02</b>	5,407,539	4,088,370	75.60%		1,319,169
<b>Operate &amp; Maintain Wasteways</b>	<b>S/F 04</b>	133,829	44,405	33.18%		89,424
<b>Mendota Pool</b>	<b>S/F 05</b>	127,829	106,995	83.70%		20,834
<b>Operate &amp; Maintain JPP</b>	<b>S/F 11</b>	3,532,461	2,193,776	62.10%		1,338,685
<b>Intertie Maintenance</b>	<b>S/F 12</b>	183,548	221,263	120.55%		(37,715)
<b>Volta Wells Pumping</b>	<b>S/F 13</b>	46,381	11,483	24.76%		34,898
<b>Operate &amp; Maintain O'Neill</b>	<b>S/F 19</b>	2,118,671	1,650,523	77.90%		468,148
<b>Maintain Tracy Fish Facility</b>	<b>USBR 30</b>	36,347	292,981	806.07%		(256,634)
<b>Operate &amp; Maintain San Luis Drain</b>	<b>S/F 41</b>	160,495	73,815	45.99%		86,680
<b>Maintain Delta Cross Channel</b>	<b>USBR 44</b>	38,500	11,589	30.10%		26,911
<b>Safety Equipment Training</b>	<b>50</b>	322,300	14,719	4.57%		307,581
<b>IT Expense</b>	<b>51</b>	774,335	451,412	58.30%		322,923
<b>Warehousing</b>	<b>52</b>	236,695	81,373	34.38%		155,322
<b>Tracy Field Office Expense</b>	<b>54</b>	624,985	484,368	77.50%		140,617
<b>Direct Administrative/General Expense</b>	<b>56</b>	1,154,281	1,308,233	113.34%		(153,952)
<b>Indirect O &amp; M LBAO Admin.</b>	<b>58</b>	2,633,617	1,874,408	71.17%		759,208
<b>TOTAL</b>		<b>17,531,812</b>	<b>12,909,713</b>	<b>73.64%</b>		<b>4,622,099</b>
Total from Self-Funding - page 2		17,447,862	12,394,994	71.04%		5,052,868
Total from USBR - page 3		83,950	436,297	519.71%		(352,347)
Total from Special Projects - page 4		-	78,422			(78,422)
Totals		17,531,812	12,909,713			4,622,099
<b>YTD %</b>		<b>75.00%</b>				

A. Does NOT include DWR Wheeling

# San Luis & Delta-Mendota Water Authority

## Self-Funding Portion of DMC

### Budget to Actual Paid/Pending Comparison Summary

March 1, 2023 through November 30, 2023

FAC 1/08/24 & BOD 1/11/24

		FY Budget 3/1/23 - 2/29/24		Actual To Date Paid/Pending	% of Budget		Budget Amount Remaining
<b>Operate &amp; Maintain DMC</b>	<b>02</b>	5,407,539		4,088,370	75.60%		1,319,169
<b>Operate &amp; Maintain Wasteways</b>	<b>04</b>	133,829		44,405	33.18%		89,424
<b>Mendota Pool</b>	<b>05</b>	127,829		106,995	83.70%		20,834
<b>Operate &amp; Maintain JPP</b>	<b>11</b>	3,532,461		2,193,776	62.10%		1,338,685
<b>Intertie Maintenance</b>	<b>12</b>	183,548	A	221,263	120.55%		(37,715)
<b>Volta Wells Pumping</b>	<b>13</b>	46,381		11,483	24.76%		34,898
<b>Operate &amp; Maintain O'Neill</b>	<b>19</b>	2,118,671		1,650,523	77.90%		468,148
<b>Operate &amp; Maintain San Luis Drain</b>	<b>41</b>	160,495		73,815	45.99%		86,680
<b>Total Direct O &amp; M</b>		<b>11,710,753</b>		<b>8,390,630</b>	<b>71.65%</b>		<b>3,320,123</b>
<b>Safety Equipment Training</b>	<b>50</b>	321,789		13,985	4.35%		307,804
<b>IT Expense</b>	<b>51</b>	773,108		428,903	55.48%		344,205
<b>Warehousing</b>	<b>52</b>	236,320		77,316	32.72%		159,005
<b>Tracy Field Office Expense</b>	<b>54</b>	623,995		460,216	73.75%		163,779
<b>Direct Administrative/General Expense</b>	<b>56</b>	1,152,452		1,243,000	107.86%		(90,548)
<b>Indirect O &amp; M LBAO Admin.</b>	<b>58</b>	2,629,444		1,780,944	67.73%		848,500
<b>Total Indirect Allocated to O &amp; M</b>		<b>5,737,109</b>		<b>4,004,364</b>	<b>69.80%</b>		<b>1,732,745</b>
<b>Total SLDMWA O&amp;M</b>		<b>17,447,862</b>		<b>12,394,994</b>	<b>71.04%</b>		<b>5,052,868</b>

A. Does NOT include DWR Wheeling

# San Luis & Delta-Mendota Water Authority

## USBR Service Agreement portion of DMC

### Budget to Actual Paid/Pending Comparison Summary

March 1, 2023 through November 30, 2023

FAC 1/08/24 & BOD 1/11/24

	FY Budget 3/1/23 - 2/29/24	Actual To Date Paid/Pending	% of Budget	Budget Amount Remaining
<b>Maintain Tracy Fish Facility</b> <b>30</b>	36,347	292,981	806.07%	(256,634)
<b>Maintain Delta Cross Channel</b> <b>44</b>	38,500	11,589	30.10%	26,911
<b>Total Direct USBR Facilities</b>	<b>74,847</b>	<b>304,570</b>	<b>406.92%</b>	<b>(229,723)</b>
<b>Safety Equipment Training</b> <b>50</b>	511	460	90.10%	51
<b>IT Expense</b> <b>51</b>	1,227	14,109	1150.17%	(12,882)
<b>Warehousing</b> <b>52</b>	375	2,543	678.28%	(2,168)
<b>Tracy Field Office Expense</b> <b>54</b>	990	15,139	1529.05%	(14,149)
<b>Direct Administrative/General Expense</b> <b>56</b>	1,829	40,890	2236.09%	(39,061)
<b>Indirect O &amp; M LBAO Admin.</b> <b>58</b>	4,172	58,586	1404.20%	(54,414)
<b>Total Indirect Allocated USBR Facilities</b>	<b>9,103</b>	<b>131,727</b>	<b>1447.04%</b>	<b>(122,624)</b>
<b>TOTAL USBR FACILITIES</b>	<b>83,950</b>	<b>436,297</b>	<b>519.71%</b>	<b>(352,347)</b>



# San Luis & Delta-Mendota Water Authority

## DMC Indirect Cost Allocated to Special Projects

March 1, 2023 through November 30, 2023

FAC 1/08/24 & BOD 1/11/24

		<b>Allocated To Date</b>		
<b>Safety Equipment Training</b>	<b>50</b>	274		
<b>IT Expense</b>	<b>51</b>	8,400		
<b>Warehousing</b>	<b>52</b>	1,514		
<b>Tracy Field Office Expense</b>	<b>54</b>	9,013		
<b>Direct Administrative/General Expense</b>	<b>56</b>	24,343		
<b>Indirect O &amp; M LBAO Admin.</b>	<b>58</b>	34,878		
<b>Total Indirect Allocated to SPECIAL PROJECTS</b>		<b>78,422</b>		
<b>TOTAL INDIRECT ALLOCATED TO SPECIAL PROJECTS</b>		<b>78,422</b>		

**San Luis & Delta-Mendota Water Authority**  
**DMC WITH CIP / E O & M**  
**Budget to Actual Paid/Pending Comparison Summary**  
**March 1, 2023 through November 30, 2023**

FAC 1/08/24 & BOD 1/11/24

		<b>FY Budget 3/1/23 - 2/29/24</b>	<b>Actual To Date Paid/Pending</b>	<b>% of Budget</b>	<b>Notes</b>	<b>Budget Amount Remaining</b>
<b>Capital Improvement Projects</b>	<b>CIP 25</b>	2,297,700	3,084,292	134.23%		(786,592)
<b>Extra Ordinary O&amp;M</b>	<b>EO&amp;M 26</b>	6,198,000	3,931,954	63.44%		2,266,046
<b>Operate &amp; Maintain DMC</b>	<b>S/F 02</b>	5,407,539	4,088,370	75.60%		1,319,169
<b>Operate &amp; Maintain Wasteways</b>	<b>S/F 04</b>	133,829	44,405	33.18%		89,424
<b>Mendota Pool</b>	<b>S/F 05</b>	127,829	106,995	83.70%		20,835
<b>Operate &amp; Maintain JPP</b>	<b>S/F 11</b>	3,532,461	2,193,776	62.10%		1,338,685
<b>Intertie Maintenance</b>	<b>S/F 12</b>	183,548	221,263	120.55%	<b>A</b>	(37,715)
<b>Volta Wells Pumping</b>	<b>S/F 13</b>	46,381	11,483	24.76%		34,899
<b>Operate &amp; Maintain O'Neill</b>	<b>S/F 19</b>	2,118,671	1,650,523	77.90%		468,147
<b>Maintain Tracy Fish Facility</b>	<b>USBR 30</b>	36,347	292,981	806.07%		(256,634)
<b>Operate &amp; Maintain Tracy USBR</b>	<b>USBR 33</b>	-	-	0.00%		-
<b>Operate &amp; Maintain San Luis Drain</b>	<b>S/F 41</b>	160,495	73,815	45.99%		86,680
<b>Maintain Delta Cross Channel</b>	<b>USBR 44</b>	38,500	11,589	30.10%		26,911
<b>Safety Equipment Training</b>	<b>50</b>	349,917	16,278	4.65%		333,639
<b>IT Expense</b>	<b>51</b>	840,688	499,211	0.00%		341,476
<b>Warehousing</b>	<b>52</b>	256,978	89,989	35.02%		166,989
<b>Tracy Field Office Expense</b>	<b>54</b>	678,540	535,657	78.94%		142,883
<b>Direct Administrative/General Expense</b>	<b>56</b>	1,253,190	1,446,760	115.45%		(193,569)
<b>Indirect O &amp; M LBAO Admin.</b>	<b>58</b>	2,859,290	2,072,886	72.50%		786,404
<b>TOTAL</b>		<b>26,519,903</b>	<b>20,372,227</b>	<b>76.82%</b>		<b>6,147,676</b>
Total from Self-Funding - page 2		17,447,862	12,394,994	71.04%		5,052,868
Total from USBR - page 3		83,950	436,297	519.71%		(352,347)
Total from Special Projects - page 4		-	78,422			(78,422)
Total from EO&M		8,988,091	7,462,514	83.03%		1,525,578
Totals		26,519,903	20,372,227			6,147,677
<b>YTD %</b>			<b>75.00%</b>			

**A** Does NOT include DWR Wheeling

**San Luis & Delta-Mendota Water Authority**  
**DMC WITH CIP / E O & M With Indirect Allocated**  
**Budget to Actual Paid/Pending Comparison Summary**  
**March 1, 2023 through November 30, 2023**

FAC 1/08/24 & BOD 1/11/24

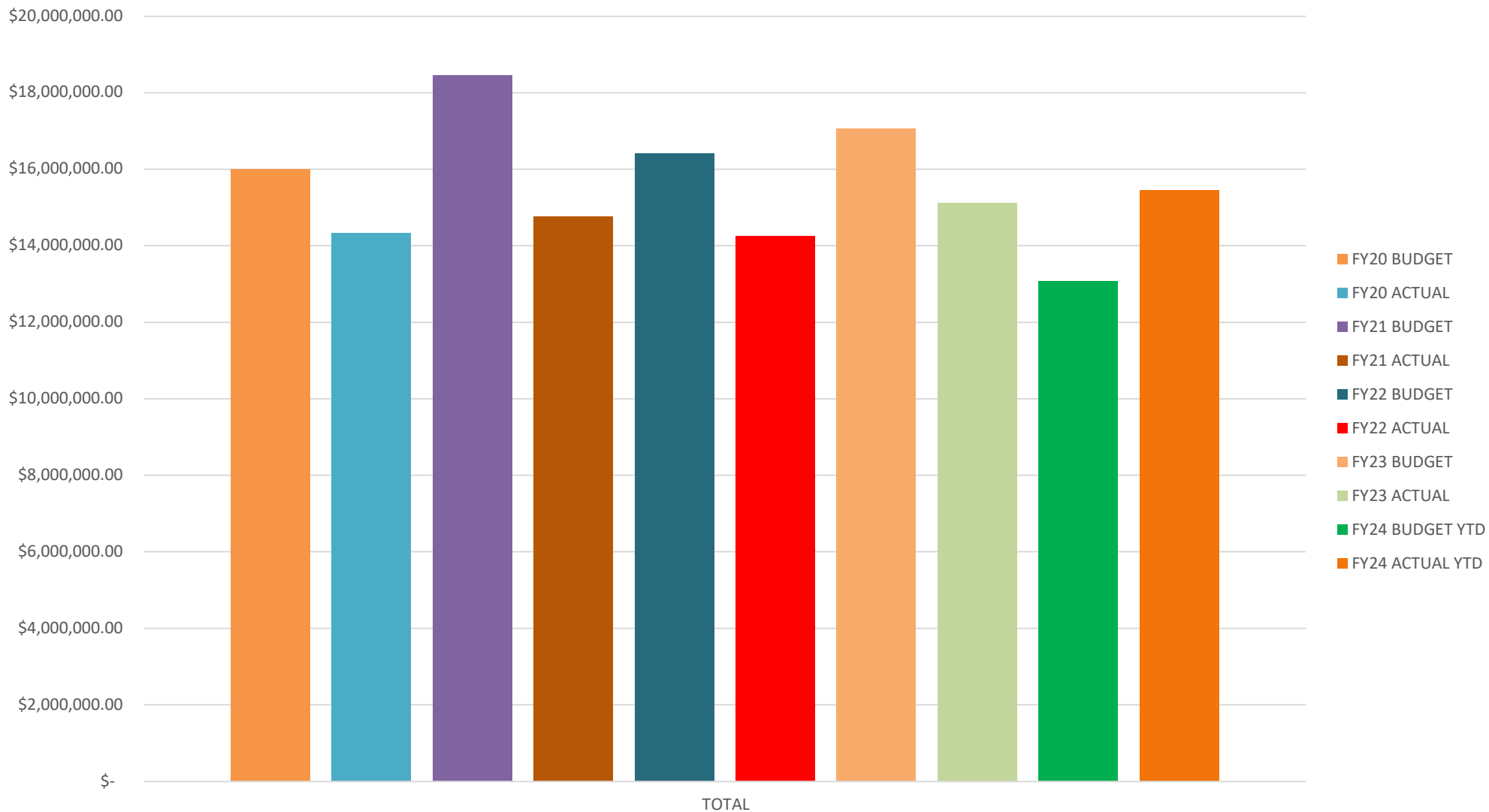
		Actual Paid/Pending Expense	% Direct Labor to Total Labor	Allocated Indirect Based on Direct Labor %	Total Expense Direct & Indirect
Operate & Maintain DMC	S/F 02	4,088,370	40.63%	1,893,573	5,981,943 *
Operate & Maintain Wasteways	S/F 04	44,405	0.56%	26,110	70,515 *
Mendota Pool	S/F 05	106,995	0.19%	9,077	116,072 *
Operate & Maintain Jones Pumping Pl	S/F 11	2,193,776	23.99%	1,118,256	3,312,032 *
Intertie Maintenance	S/F 12	221,263	2.58%	120,175	341,438 *
Intertie DWR Conveyance	S/F 12	3,064,650			3,064,650 *
Volta Wells Pumping	S/F 13	11,483	0.09%	4,263	15,746 *
Operate & Maintain O'Neill	S/F 19	1,650,523	16.97%	790,897	2,441,420 *
Maintain Tracy Fish Facility	USBR 30	292,981	2.67%	124,298	417,279
Operate & Maintain San Luis Drain	S/F 41	73,815	0.90%	42,015	115,830 *
Maintain Delta Cross Channel	USBR 44	11,589	0.16%	7,428	19,017
CIP	25	3,084,292	5.26%	245,014	3,329,306
EO&M & Scada Project	26	3,931,954	4.32%	201,253	4,133,207
SPECIAL PROJECTS	XX		1.68%	78,422	78,422
				4,660,781	23,436,877
			100.00%		
Safety Equipment Training	50	16,278			
IT Expense	51	499,211			
Warehousing	52	89,989			
Tracy Field Office Expense	54	535,657			
Direct Administrative/General Expense	56	1,446,760			(7,462,514) less CIP&EO&M
Indirect O & M LBAO Admin.	58	2,072,886			(436,297) less USBR Facilities
<b>Total Indirect to be Allocated</b>			4,660,781		(78,422) less Special Projects
<b>TOTAL</b>		<b>23,436,877</b>			15,459,644 *SLDMWA O&M Costs
		includes intertie DWR conveyance			

20,372,227 w/o intertie DWR conveyance

12,394,994 O&M

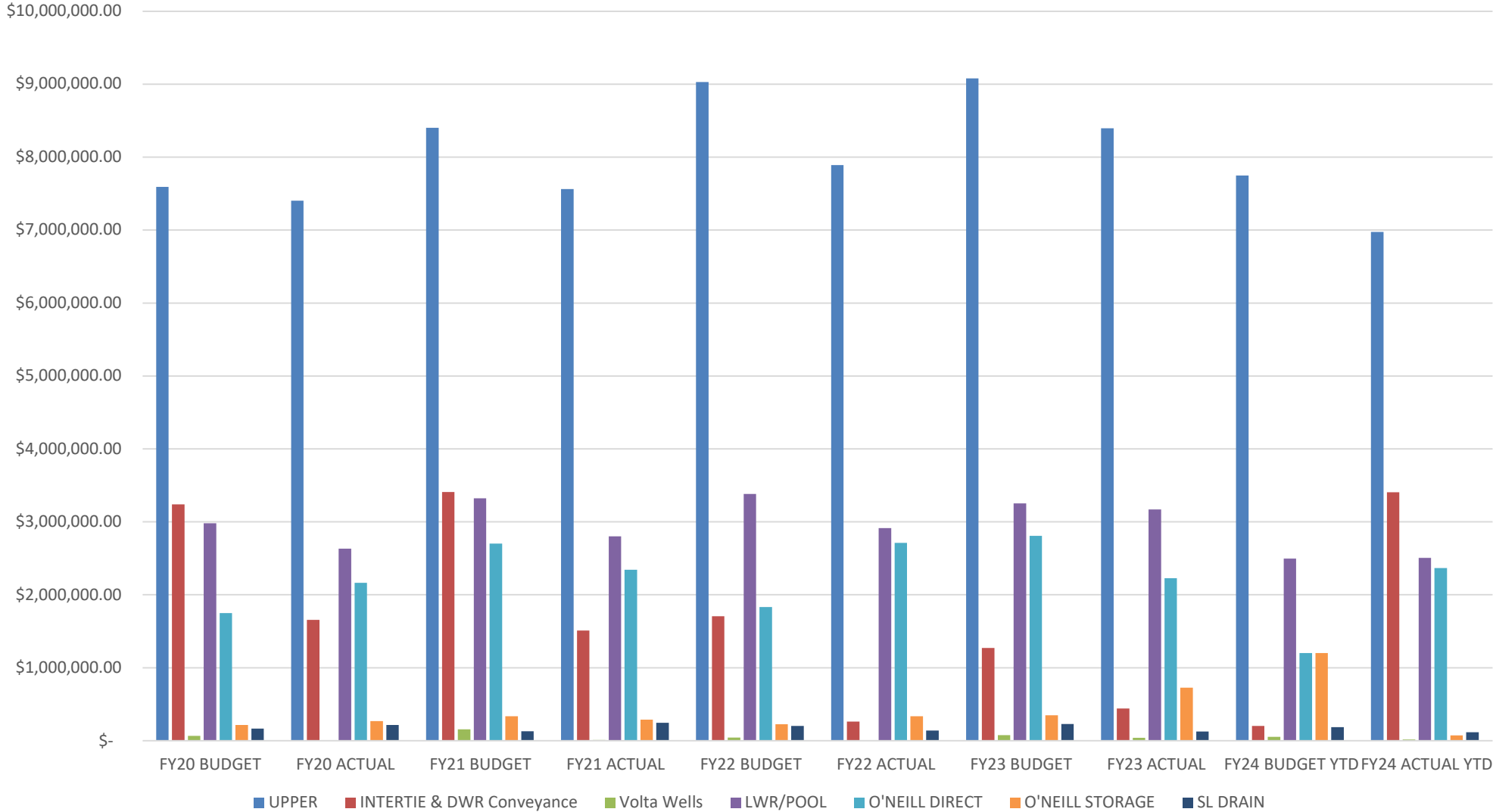


**San Luis and Delta-Mendota Water Authority**  
**HISTORICAL O&M BUDGET TO ACTUAL TOTAL**  
**FY20-FY24 YTD (11/30/2023)**  
***FAC 01/08/2024 BOD 01/11/2024***





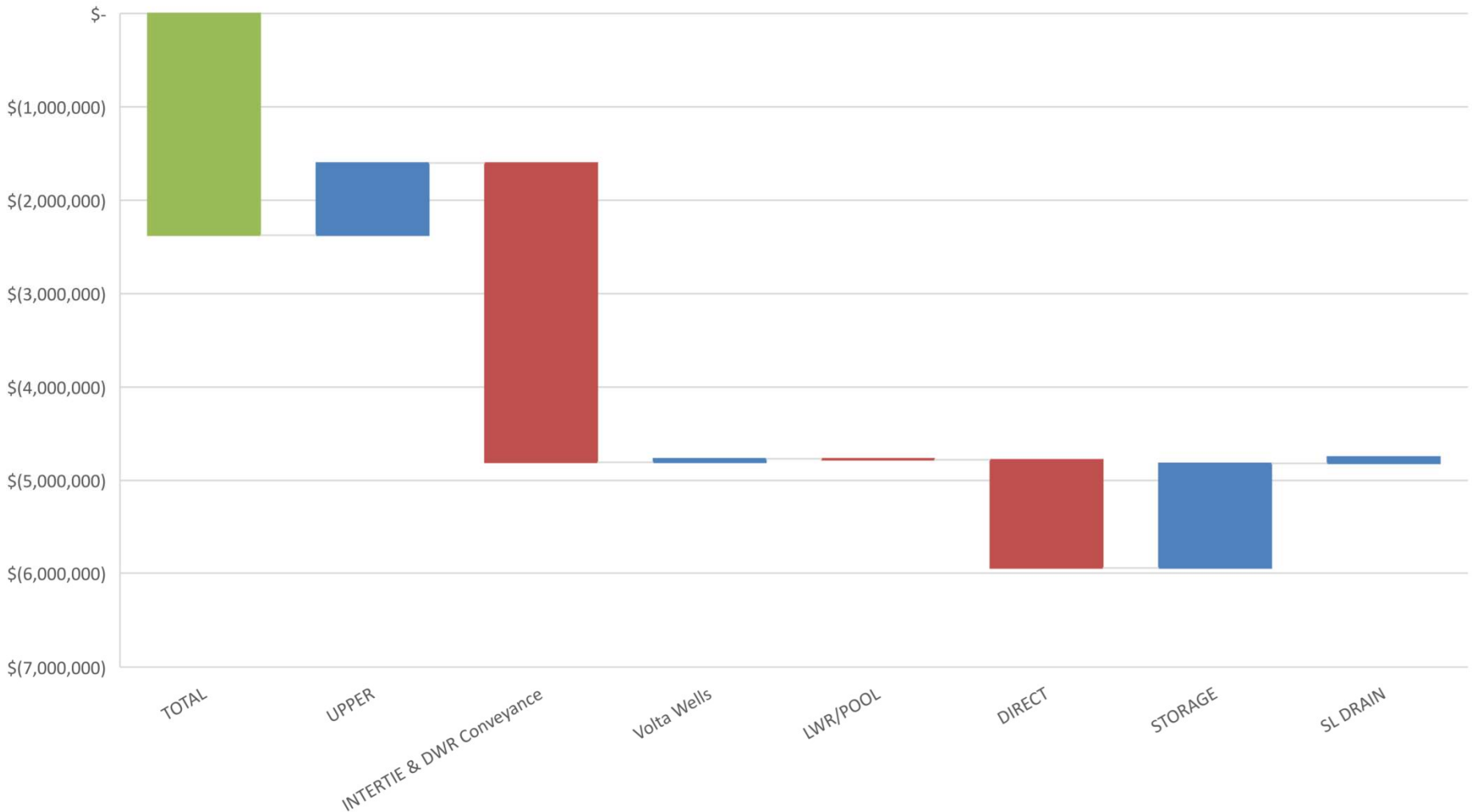
**San Luis and Delta-Mendota Water Authority**  
**O&M Budget to Actual**  
**FY20-FY24 YTD ( 11/30/2023)**  
**FAC 01/08/2024 BOD 01/11/2024**





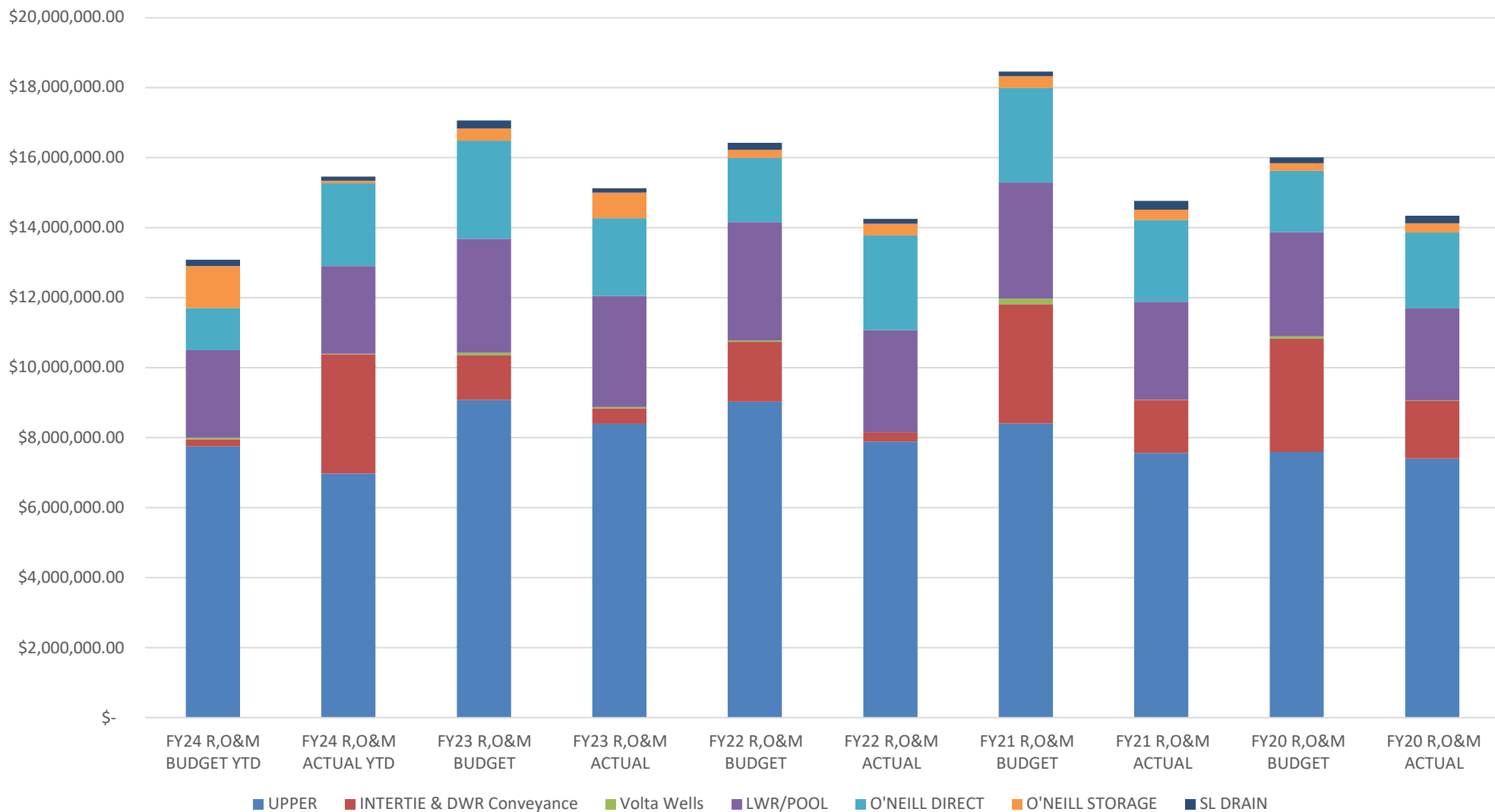
**San Luis & Delta Mendota Water Authority**  
**FY24 Budget to Actual Report through November 30, 2023**  
**BUDGET VARIANCES**  
***FAC 01/08/2024 BOD 01/11/2024***

■ Increase    ■ Decrease    ■ Total





**San Luis and Delta-Mendota Water Authority**  
**O&M Budget to Actual**  
**FY20-FY24 YTD ( 11/30/2023)**  
***FAC 01/08/2024 BOD 01/11/2024***





January 11, 2024

To: Pablo Arroyave, Chief Operating Officer

From: Bob Martin, Facilities O&M Director

Subject: O&M Report for December 2023

### **OPERATIONS DEPARTMENT**

The C.W. "Bill" Jones Pumping Plant (JPP) operated with 2-4 units for the month of December. The average rate of pumping for the JPP was 2,971 cfs for the month.

Total pumping at the JPP for the month of December was 182,670 acre-feet. The O'Neill Pump/Generating Plant (OPP) generated 0 acre-feet, and pumped 141,715 acre-feet during the month. 0 acre-feet was pumped at the Delta-Mendota Canal/California Aqueduct Intertie Plant (DCI) and 0 acre-feet was reversed from the DCI into the DMC for the month of December.

The Federal share in the San Luis Reservoir at the end of December was 778,698 acre-feet as compared to 259,356 acre-feet for the end of December 2022.

During the month of December, releases from Friant Dam ranged from 425 to 190 cfs with 5,945 acre-feet entering the Mendota Pool. Flows for the San Joaquin River Restoration Program (SJRRP) were 8,222 acre-feet for the month of December.

### **Canal Operations Department**

The Canal Operations crews worked on the following activities this month:

- Pitot Tube flow measurements at MP's

26.21 Right	32.38 Right	42.53 Right
46.81 Left	47.37 Right	47.89 Right A

- Open Channel flow measurement at various MP's, Wasteways and River/Outlets

4.98	72.38	76.05	115.90
SJR Bifurcation			



- Serviced flow meters at DMC MP's

20.42 Left	20.43 Left	20.59 Left
21.25 Left	26.21 Right	26.89 Right
26.95 Left	30.43 Right	31.60 Right
32.38 Right	32.61 Right	32.62 Right
36.01 Left	36.39 Left	36.68 Left
39.20 Right	39.22 Left	39.78 Left
41.53 Right	42.10 Right	42.50 Right
44.22 Left "A"	44.22 Left "B"	44.24 Right
56.85 Left	69.21 Left	98.74 Left

- Bi-weekly meter readings on all active 200 plus turnouts
- Inspected Wasteways
  - Westley
  - Newman
  - Volta
  - Firebaugh
- Collected water samples at MP 10.62, 20.63, 29.95, 39.21, and 45.77
- Groundwater well soundings
  - USGS Monitoring Wells
- Routine patrols
  - DMC
  - Mendota Pool
  - San Luis Drain
- Observed operations of the Firebaugh Wasteway for releases during Mendota Pool dewatering and repairs

### **Other Activities**

The Control Operations crew performed the following switching/clearance orders this month:

- C-23-JP-63C JPP Unit 6 warranty inspection
- C-23-DM-73 DMC Check 18 lining repair
- C-23-ON-68 OPP domestic water tank rehabilitation
- C-23-JP-74 JPP Unit 2 annual maintenance
- C-23-ON-76 OPP domestic water tank rehabilitation
- C-23-JP-77 JPP Unit 2 accumulator tank PM
- C-23-JP-78 JPP Unit 6 suction elbow
- C-23-JP-79 JPP Unit 5 annual maintenance
- C-23-JP-80 JPP Unit 5 accumulator tank
- C-23-JP-81 JPP Unit 5&6 suction elbow
- C-23-DM-82 DMC Milepost 18.05 Left turnout gate replacement
- C-23-JP-83 JPP Unit 5 annual maintenance
- C-23-DM-84 DMC Milepost 31.60 Left turnout gate replacement
- C-23-JP-85 JPP Unit 5&6 tube inspection
- C-23-DCI-86 DCI 4160 bus wiring
- C-23-JP-87 JPP Unit 4 exciter slip ring
- C-23-JP-88 JPP Unit 5 exciter cleaning
- C-23-JP-89 JPP Unit 1 10" drain line leak repair

## **MAINTENANCE DEPARTMENT**

The SLDMWA Facilities Maintenance crews worked on the following projects this month:

### **Jones Pumping Plant**

#### **Electrical/C&I Maintenance Crews:**

- JPP Unit 2 AC/DC lube oil pump lockout, disconnect, and reconnect
- JPP sump and unwatering pumps controller test and inspection 6-month PM
- JPP Unit 2 dry runs for annual maintenance
- JPP Unit 2 AC/DC lube oil pump lockout, disconnect, and reconnect
- JPP Unit 5 annual maintenance PM of main motor and auxiliary systems
- JPP Station Service battery test and inspection 6-month PM
- JPP breakroom lighting upgrade and replacement
- JPP Unit 2 SPM relay failure investigation and repair
- UZ11A SEL and Basler relay setting investigation and repair
- JPP Unit controls and systems relay research and troubleshooting
- JPP Unit 4 slip ring removal, repair and replace due to an arc flash event
- JPP Unit 5 exciter removal, deep cleaning, reinstall and test

#### **Mechanical Maintenance Crews:**

- JPP Unit 6 rewind warranty 5-year stator and rotor inspection
- JPP Unit 6 annual maintenance (motor)
- JPP Unit 6 cooling water strainer gearbox rehab
- JPP Unit 5 annual maintenance (cooling water)
- JPP Unit 5 annual maintenance (motor)
- JPP Unit 5 annual maintenance (pump)
- JPP Unit 5 annual maintenance (BFV)
- JPP Unit 5 annual maintenance (post maintenance checklist)
- JPP Unit 2 annual maintenance (motor)
- JPP Unit 2 annual maintenance (post maintenance checklist)
- JPP East Discharge Tube inspection and BFV inspection
- Monorail traveling gripper rake PM
- JPP Air Wash Unit PM
- OPP Water Storage Tank Rehabilitation Project support

#### **Civil Maintenance Crews:**

- Inspect and repair minor patch in the JPP Discharge Tube #3 (East Tube)

### **O'Neill Pumping/Generating Plant**

#### **Electrical/C&I Maintenance Crews:**

- OPP annunciator panel test and inspection PM
- Installed new HVAC mini split in the OPP breakroom
- OPP general lighting repair and maintenance
- OPP phone system programming and organization
- OPP main unit SEL annunciator HMI calibration and service
- OPP emergency lighting PM
- OPP cathodic protection system test and inspection PM
- OPP compressor print modification and organization
- OPP Station Service battery internal resistance test and inspection PM
- OPP Station Service battery test and inspection PM

- OPP trash rake crane test and inspection PM
- OPP Units SEL710 and SEL300G motor protection relay review documentation
- OPP security gates test and inspection PM
- OPP Station Service battery charger test and inspection PM
- OPP ½ ton chain hoist crane test and inspection PM
- OPP 65/10 ton bridge crane test and inspection PM
- OPP 5 ton stop log gantry crane test and inspection PM
- OPP compressed air system LP test and inspection PM
- OPP Transformer Rehabilitation Pre-design meetings
- OPP security gate keypad gate code maintenance
- OPP UPS battery internal resistance test PM
- OPP Station Service dry transformer PM
- JPP Unit 4 slip ring removal, repair and replace due to an arc flash event
- JPP Unit 5 exciter removal, deep cleaning, reinstall and test

#### Mechanical Maintenance Crews:

- Fabricated new stands for the plant eyewash stations
- Interior painting of the OPP facility
- Fabricated spare spline shafts for the distributor system
- OPP Transformer Rehabilitation prep work and equipment staging
- OPP Siphon Building spare compressor rehab
- OPP low pressure air compressor test and inspection PM
- OPP 65/10 ton crane monthly test and inspection PM
- OPP sump pump inspection PM
- OPP high pressure air compressor test and inspection PM
- OPP shop cleanup and organization
- OPP Water Storage Tank Rehabilitation Project support

#### Civil Maintenance Crews:

- None to report

#### **DMC/CA Intertie Pumping Plant**

#### Electrical/C&I Maintenance Crews:

- Integrate SCADA system on pumps 3 and 4 for remote indication and control
- Check 1 upstream level detector indicator trouble shoot and repair

#### Mechanical Maintenance Crews:

- DCI Diesel generator fuel line leak investigating and repair

#### Civil Maintenance Crews:

- Monthly generator inspection PM
- Repaired and replaced fuel hoses to the DCI generator

#### **Delta-Mendota Canal**

#### Electrical/C&I Maintenance Crews:

- Check 21 electrical system inspection and repair
- LBFO HVAC system general service and repairs

#### Mechanical Maintenance Crews:

- Fabricated washers for level sensors along the DMC

### Civil Maintenance Crews:

- Mechanical weed control MP 36.61 to 46.84
- Chemical weed control MP 3.49-9.29, 25.93-39.81, 53.98-75.84, 81.69-101.27
- Trash collection from MP 17.22 to 19.17, 45.79 to 46.35, 68.57 to 68.03
- DMC turnout maintenance (silt and debris removal) from MP 4.41 to 51.04
- Check 18 damage concrete lining repairs at MP 96.82
- DMC sign repair MP 13.25, 17.22, 18.05
- Repair gates/ fences along the DMC from MP 3.12 - 39.84 and check 15,18,19
- Grading of DMC roads from MP 0.09 to 2.53
- Cleaned drain inlets at MP 39.81-42.53, 59.26
- Replaced turnout gate in meter well at MP 18.05
- Replaced turnout gate and repaired cracked pipe at MP 31.60
- DMC meter well maintenance at MP 28.89, 45.38, 55.85
- Fabricate and install handrails at MP 25.18, 48.60, 48.69, 49.43
- Class A driver training and licensing
- LBAO HVAC system inspection PM
- TFO shop and yard cleanup
- DMC erosion damage repairs at MP 115.90
- Pipe and barbwire fence fabrication and install at Corral Hollow Rd.
- Numerous vehicle oil changes and minor repairs

### Tracy Field Office

#### Electrical/C&I Maintenance Crews:

- Tracy UPS Battery test and inspection monthly PM
- TFO entry gate communication to TAO and Warehouse troubleshoot and repair
- JPP Domestic Water Treatment Plant Replacement Project
- USBR entry gate troubleshooting and repair
- Shop cleanup and organization

#### Mechanical Maintenance Crews:

- JPP Domestic Water Treatment Plant Rehab
- TFO restroom toilet PM's

#### Civil Maintenance Crews:

- Landscape and irrigation monthly PM

### Other Activities

- None to report

### USBR Support Services

The Water Authority crews supported the following work at USBR facilities during the outage this month:

- None to report

### ENGINEERING DEPARTMENT

The Engineering staff worked on the following O&M projects this month:

- Data management of well readings and creation of Warren Act hydrographs
- DCI U3 & U4

- Added U3 & U4 functionality and visibility to SCADA
- Worked on PLC construction drawings
- Network wiring landed and tested
- Worked on wiring discharge valve controls for U3 & U4 SCADA
- OPP SCADA/user station server upgrade
- DMC work on PLC replacement plan for check structures
- DMC check motor replacement
- Site grading support at JPP Water Treatment Plant Building
- OPP trash rack for industrial water inlet
- JPP unit wheel pit float switch replacements
- DCI HV bushings replacement – issued purchase orders for bushings
- Control board troubleshooting assistance
- JPP East Discharge Tube inspection

### **Land Management Activity Summary:**

The Engineering staff issued three (3) Access Permits this month:

- Access Permit P2402034 issued to the California Department of Fish & Wildlife to temporarily access the Delta-Mendota Canal right-of-way to search, trap, and remove Nutria
- Access Permit P2402035 issued to Del Puerto Water District for a temporary turnout/truck filling station at MP45.78-R
- Access Permit P2402038 issued to Caltrans allowing them to perform underwater bridge inspections for Pool 19 on the Delta-Mendota Canal

The Engineering staff were involved with the following land management projects this month:

- Orestimba Creek Recharge Project
- San Joaquin County Pacific Gateway Project, EIR public comments
- Land lease request from South Valley Water Resources Authority
- PID new proposed turnout near MP 43.25
- Santa Nella WD pipeline installation
- Caltrans bridge inspection report management
- Costco HOM property development

### **SAFETY DEPARTMENT**

The Safety Department worked on the following items this month:

- Provided Job Hazard Analysis support to the crews
- Sent out Safety Topics for the month of December to all SLDMWA staff:
  - 12-1-2023 Job Safety Analysis
  - 12-2-2023 Accident Investigation
  - 12-3-2023 Pay Attention to Distractions
  - 12-4-2023 I Could Have Saved a Life That Day
- Provided Safety Message for December 2023 Newsletter
  - Managing Sleep Feel Awake & Rested
- Scheduled annual hearing tests for selected employees
- Provided FHECP training to contractors
- Provided Confined Space Rescue standby for JPP Penstock inspection
- Provided CPR AED First Aid training to Control Operators – Daniel Bilbay, Rosalio Montijo

## **PROCUREMENT AND WORK & ASSET MANAGEMENT DEPARTMENT**

The Work & Asset Management Department worked on the following items this month:

- WAM Manager completed staff annual PA's.
- Contracts/PO Agreements/LOA's Status Update:
  - F24-OPP-003 Plant Water Storage Tank Rehab – Contract executed with work ongoing. Change Order 1 processed due to unanticipated quality of the tank
  - F24-OPP-013 UPS Battery Replacement – PO 6655 issued for materials
  - F24-OPP-009 Station Battery Replacement – PO 6656 issued for materials
  - F24-ALL-006 Heavy Equipment Rental Master Agreement – Pre-solicitation stage, Scope of Work (SOW) being developed
  - F24-DMC-010 Diving Services Master Agreement – Pre-solicitation stage, developing SOW for contract
  - F24-ALL-005 Biological Survey Master Agreement - Pre-solicitation stage, SOW being developed for contract
  - F24-TFO-002 Fuel Delivery Master Agreement – Pre-solicitation stage
  - F24-TFF-016 Wood Grinding and Pole Disposal Contract – Work ongoing
  - F24-ALL-020 Fire Sprinkler Inspection – Pre-solicitation stage, pending SOW update from Project Manager
  - F24-JPP-025 JPP Pipe Inspection – Ongoing service
  - F24-TFO-024 Tracy Warehouse Roof Reseal – Awarded and Contract Executed on 12/11/23
  - F24-LBAO-029 Auditing Services – Proposal received, Notice of Intent to Award delivered on 12/21/23, pending Board approval.
  - F24-JPP-030 JPP Unit 6 Rotor Repair – Contract executed on 12/11/23
  - F23-ALL-016 NetSuite Support Services – Second Amendment signed on 12/14/23 for an additional 1 year term extension with contract value increasing to a total of \$70,000.00
- Ongoing:
  - Purchasing in support of the O&M crews, and maintaining/replenishing warehouse stock
  - Warehouse receiving, stocking, and distribution
  - Invoicing/vendor bills/vendor credits processing/invoice disputes
  - Janitorial cleaning & disinfecting per COVID-19 guidelines
  - Participated in NetSuite weekly & biweekly meetings
  - Contract management/Administration activities, including bi-weekly contract update meetings with Engineering staff
  - Developing/implementing/updating purchasing/procurement and asset/inventory procedures/boilerplate templates
  - Bi-weekly WAM staff meetings to discuss updates/issues
  - Contract invoice payment reviews, invoice disputes as needed, invoice payments
  - Continuous testing for improvements to procedures in NetSuite, as well as ongoing issues related to NetSuite constraints
  - Development of Blanket Contracts and Blanket Purchase Orders/Agreements
  - Reviewing/closing out old/open PO's in NetSuite
  - Reviewing and marking dead stock inventory for disposal
  - Weekly Shepherd meetings
  - Bi-weekly COO staff meetings

## **INFORMATION TECHNOLOGY DEPARTMENT**

The Information Technology Department worked on the following items this month:

### Administrative Activities:

- Monthly FAC, WRC and BOD meetings with Zoom
- Creating policies for BYOD with Legal
- FY25 RO&M budget
- Created Budget to Actual reports within NetSuite specific to IT EO&M
- Started new MS Project to track/schedule EO&M activities for FY25

### General Network & Desktop Support:

- IT Staff on vacation last week of December; SCADA team and outside support assisted with routine repairs and support with remote assistance from IT Officer
- Completed Sexual Harassment training
- Configured Knowbe4 Phishing Campaign and additional end user Email Training to begin Jan 2024
- Desktop support calls
- Firewall firmware updates
- Research abnormal network activity as reported by Darktrace
- LBAO Board Room sound troubleshoot
- Server Security updates
- Added new Roles to AD Server in Sacramento office
  - Prepped for file history (laptop backups)
- Configured additional AT&T Portals
  - Set all invoices to be emailed to [accounts.payable@sldmwa.org](mailto:accounts.payable@sldmwa.org)
  - Created additional portal access for employees
- Installed additional 2 post rack in server room to move network communications equipment from inside of cabinet to be removed from service

### Ongoing:

- NetSuite
  - User and Administration
  - Bi-Weekly Implementation Team meetings
  - Monitor Citrin Cooper support activities for NetSuite
- Shepherd
  - Weekly progress meetings
- Server refresh prep for deployment to LBFO and OPP
  - WAM Servers, prepping for redeployment
- Cybersecurity
  - Monitor Symantec Anti-Virus Management Console
    - Update Symantec or move to Sentinel One
  - Security updates on Servers
  - Monitor Firewall
  - Monitor Darktrace appliance reporting
  - Update additional AV security settings
  - (MFA) Multi Factor Authentication vendor SurePassID
    - Installed “live” MFA Server after purchase of licenses
  - Cyber Security training and webinars

- Cyber Readiness Institution Certification Course
- Cyber Security Team
  - Cyber Security Incidence Response Plan
  - Disaster Recovery Plan
  - Business Continuity Plan
- Monitor IBM (MAAS360) Mobile Device Management
- Review Infragard dispatches – FBI Cyber Security group
- Monitoring Darktrace Cyber Security appliance in IT network
  - Advanced configurations IT/OT
- Continue to Troubleshoot Email autodiscover issues
- Deployment of Office 2021
- Gate control planning
  - Tracy gate materials ordered
  - Trofholts (vendor) will tie controls into newly installed security system
- DWR regarding use of Fiber from a 1992 contract agreement
- Document management evaluating quotes
- Logistical and technical support provided to Trofholz, new site security installation vendor hired by USBR
- Review quotes for surface and laptop refresh cycle

## **HUMAN RESOURCE DEPARTMENT**

The Human Resources Department worked on the following items this month:

### **General Administrative Activities:**

- Active Recruitments
  - None to report
- Closed Recruitments
  - Equipment Mechanic (Los Banos)
- Candidates Selected
  - Continued review of applicants
- Skills Testing
  - None to report
- New Hire Orientations
  - None to report
- Draft RFP for total compensation survey

### **Trainings:**

- Cyber Security training tracking (all staff)
- Sexual Harassment Prevention training tracking (all staff)
- Defensive Driving training tracking (all staff)
- Ethics training tracking (executive staff)

### **Government Reporting:**

- EEOC tracking/reporting
- Affirmative Action report tracking

### **Ongoing:**

- Performance appraisal tracking
- FMLA notices/follow-ups
- COBRA notices/follow-ups
- Worker's Comp follow-ups



- Monthly safety points distribution
- Health benefits eligibility/employee assistance
- Job description updates
- Policy updates
- Maintain OSHA logs for calendar year
- PIV Cards (USB)
- Wellness Program

## **EXTRAORDINARY O&M & CAPITAL PROJECTS**

### **DELTA-MENDOTA CANAL (DMC)**

#### **Bridge Abutment Repair at MP 92.73 (FY21)**

Status: No changes this month. PG&E has completed the relocation of the 6-inch gas transmission line that crosses under the MP 92.73 bridge serving the City of Dos Palos. In the process of removing the pipeline from the bridge, PG&E's contractor damaged the concrete stem wall. Staff performed a visual inspection with PG&E inspectors and contractor and determined that the damage is within SLDMWA's capabilities for repair. PG&E has agreed to reimburse SLDMWA the full cost of the repair (\$40k estimate), which is currently scheduled to be completed with the erosion repair. Scheduling for the erosion and liner repairs under the bridge abutment was planned during the Mendota Pool Dewatering, however an emergency repair of the concrete liner at Check 18 took priority. Further planning and discussions are required. In the meantime, the bridge remains closed until repairs are complete.

#### **DMC Subsidence Correction Project**

Status: SLDMWA is continuing to work closely with Reclamation on the DMC Subsidence Correction Project (Project) and is managing the \$2.4M CDM Smith Feasibility Study contract, and the \$2.7M Terracon Geotechnical contract. The Feasibility Study is in the final stages, awaiting review comments from Reclamation Policy. CDM Subconsultants submitted the Wetland Delineation and Archeological reports, and staff will begin reviewing these reports and submit comments where applicable. These documents support the environmental and permitting efforts and have no bearing on the Feasibility Study. CDM was asked to prepare a proposal to amend the existing contract to explore funding availability to assist in the cost of the Project. The Proposal is a no cost contract change due to available budget and anticipated to be issued in the next month. Geotechnical consultant Terracon has completed all field explorations and has demobilized. Terracon/USBR/WA met to discuss coordination topics as the focus transitions to the lab testing and reporting portion of the contract. It is anticipated to utilize a consultant to prepare foundation design recommendations to be utilized in the Final Design, with discussions started with Terracon. In anticipation of multiple bridge raises, staff will begin reviewing Caltrans requirements and preparing a solicitation for a multi-disciplined consultant to assist with managing the bridge design deliverables necessary to gain Federal Highway Administration funding for the subsidence project. The deliverables are typically prepared years in advance of project approvals.

Numerous design data collection efforts have been coordinated and continue to be discussed. USBR visited the Lower DMC to assess conditions of the DMC embankments during the planned Mendota Pool dewatering. .

Staff & USBR finalized a funding agreement and project management plan for the final design of the Upper DMC rehabilitation. The first installment of \$2M to TSC is currently being processed.

The SLDMWA continues to provide support to Reclamation as they manage the construction contract with Unico Services to install the two additional pumps at

## **EXTRAORDINARY O&M & CAPITAL PROJECTS**

the DMC/CA Intertie Pumping Plant (DCI). All field work and commissioning has been completed. USBR is awaiting spare parts from the contractor to issue final acceptance. SLDMWA activities to integrate the pumps into SCADA are in progress and expected to be completed mid January.

### DMC Turnout Flowmeter Upgrade Program – Phase 3 (FY23)

Status: The contract agreement for the needed flowmeters in phase 3 has been executed with the notice to proceed issued to McCrometer in November. In this final phase, 50 flowmeters are scheduled to be upgraded. The delivery of the flowmeters will be carried out in batches, with the first batch expected to be delivered in January. The contract agreement is set to be completed by summer 2024.

### O&M Road Maintenance Program – Phase 2 of 5 (FY24)

Status: Completed

### DMC D/S Check 18 Concrete Lining Repair, MP96.82 (ERF)

Status: Staff completed the repairs to the site the first week of December. Site restoration was completed, with the project reports and billing being processed. The final construction date was 12/1 and site restoration on 12/8. The project remained under budget from estimate provided to the Board for this site.

### DMC Concrete Lining Repair and Farm Bridge Abutment Stabilization, MP41.49 (ERF)

Status: Use of the Emergency Reserve Fund was approved by Reclamation in November. Site work will be scheduled when flows decrease in the Upper DMC.

## **C.W. "BILL" JONES PUMPING PLANT (JPP)**

### JPP Excitation System & Control Cabinet Modernization (FY18)

Status: SLDMWA is currently in contract with Reclamation through a Letter of Agreement (LOA). The 100% design package (SpecB) is scheduled for completion in February 2024. Once received, SLDMWA staff will begin putting together the solicitation package. SLDMWA has received notice that the application for \$25M of BIL (Aging Infrastructure) funding was approved and is working with Reclamation on repayment details. A public repayment negotiation was held by Reclamation on 12/20/2023. An additional technical session is anticipated to occur in January.

### JPP Wear Ring Purchase (FY22)

Status: No activity

### JPP Unit No. 3 Rewind

Status: Jones Unit 3 Rewind Project is complete. Reclamation is preparing the substantial complete letter and acceptance of the performance test results. Staff has prepared and submitted the final invoices for the project to the USBR and is awaiting repayment.

## **EXTRAORDINARY O&M & CAPITAL PROJECTS**

### TSY Switchgear Building UZ11A Repairs (Unplanned Project)

Status: No activity this month. A ground fault incident occurred in October 2021 that damaged the main feeder switchgear and bushing box in switchgear building UZ11A. Partial repairs were made, and the building is currently energized via adjacent switchgear building UZ8A (or UZ6A depending on circumstance). A two-phased contract was issued to Powell, the original designer and installer of the switchgear building, to supply repair materials (Phase 1), and perform the onsite repair work (Phase 2). Phase 1 supply contract has been completed, which included supplying the replacement bushing box, CTs, surge arresters, other damaged components. CVO has provided approval for the two unit outage (U2 & U6). These units are the units connected to the UZ11A Switchgear Building.

Powell started on the repairs for UZ11A on September 18, 2023 and completed them on September 26, 2023. SLDMWA supported Powell with tools, operating heavy equipment, and technician assistance with relay tests. Tasks included replacing bushing box, one set of CTs, bus bars and connections, surge arresters, modifications to seal bottom openings, installing rain hoods, electrical tests of protective relays, power circuit breakers, PTs, CTs, ammeters, voltage circuits, and CT circuits. Powell and SLDMWA worked through the week days and Saturday.

Commissioning was performed September 27<sup>th</sup> to 30<sup>th</sup> and several issues were encountered with the PTs, the relay settings, and with how the information transmits to WAPA. In order to make the pumps available again, the power was again routed through the adjacent switchgear building as a temporary configuration.

Test Reports for the CTs, PTs, breakers, protective relays, and buses have been received. A meeting was held with Reclamation and Powell to detail the repairs needed and checked works that have yet to be completed. Powell is scheduled to mobilize back to resolve all outstanding issues the week of January 8, 2024.

### JPP Concrete Slab by Trashrake Dumpster (FY23)

Status: Project is currently in the planning and design phase. Technical specifications that incorporate the Geotechnical Report prepared by a consultant are approximately 90% complete pending internal review, with the design drawings 100% complete. Once all technical specifications have been completed, a schedule will be developed for the solicitation and construction phases.

### Jones Pumping Plant Unit 6 Rewind Warranty Inspection

Status: JPP Unit 6 was due for its 5 year warranty inspection following its rewind which was completed in 2018. The rotor was removed and placed in the Machine Shop for the inspection. NEC completed the inspection of the stator; no problems were noted other than slight damage to the air gap sensors installed during the contract work. NOTE: These sensors were only installed on Unit 6. Engineering staff recommended the sensors be removed due to them being inoperable and the potential of causing additional damage if they became dislodged. The

## **EXTRAORDINARY O&M & CAPITAL PROJECTS**

sensors were removed by NEC and no damage was observed to the stator. The unit rotor inspection was conducted and it was observed that there were several cracks in the lower amortisseur shorting ring (original equipment), these shorting bars were not replaced during the rewind and it is recommended that they be replaced before the unit is returned to service. An emergency work order has been authorized by the Board of Director's for the repair and work will be contracted to NEC and the on-site work is scheduled to begin in February 2024. The 8 week delay in starting this work was due to long lead times to procure the material needed for the repair. Unit 6 should be returned to service by March 2024.

### **O'NEILL PUMPING/GENERATING PLANT (OPP)**

#### **Main Transformers Rehabilitation/Replacement**

Status: SLDMWA is currently in contract with Cal Electro Inc. (CEI) to complete the OPP Main Transformers Rehabilitation. The contract was awarded to CEI on May 10<sup>th</sup> and the Notice to Proceed was issued on May 18<sup>th</sup>. SLDMWA entered into a Professional Services Agreement with DHR Hydro Services Inc. to provide project management services for the duration of the CEI contract. Onsite construction is planned during April and May 2024 during a 45-day system outage at OPP, pending favorable hydraulic conditions.

To date, CEI has finalized configurations for ProCore (CDMS) and provided submittals for arresters, high side bushing, relays, and fan kit for the cooling system, and Baseline Schedule. TSC has reviewed and approved the high side bushing, preapproved the fan kit pending fan controls, and arresters are to be corrected and resubmitted. Protective Relays have been received. CEI and DHR are working together on the issues with the bushings and Pennsylvania Transformers (PTI) in an effort to keep the contract schedule intact. Additional inspection on the spare transformer is planned in December which will not require an outage. CEI, TSC, & SLDMWA continued to work on submittals required for the inspection, pre-design meeting, materials, and designs.

The Pre-design meeting was held with Reclamation TSC, CEI, DHR, and SLDMWA. Two days were spent detailing the construction schedule that meets the 45-day outage, and double checking the material list. A 2<sup>nd</sup> oil processing rig has been added in order to meet the outage schedule.

#### **OPP Unit Rehabilitation Project (Previously Pump Bowl Modification & Replacement)**

Status: The Water Authority is moving forward with the projects included in the 10 Year Plan, with many of them identified to be included in an upcoming BIL application. Last month staff developed design and construction cost estimates for the following projects; 1. Unit Woodward Governor Replacement, 2. Unit Rotor & Stator Rewind, 3. Pump Bowl Replacement Program, and 4. Pump Assembly & Penstock Rehabilitation Program. This month, staff worked closely with Reclamation as they completed Certified Cost Estimate Executive Summaries (CCEES) on the projects to include in the BIL applications.

## ***EXTRAORDINARY O&M & CAPITAL PROJECTS***

### OPP UPS Battery Charging System Replacement (FY22)

Status: Staff has issued a PO to purchase the materials required for the replacement, with the installation planned to take place during the already planned OPP outage in the spring. Further discussions are required to determine the scope of work for the installation.

### OPP Station Service Backup Battery System Replacement (FY23)

Status: Staff has issued a PO to purchase the materials required for the replacement, with the installation planned to take place during the already planned OPP outage in the spring. Further discussions are required to determine the scope of work for the installation.

### OPP Plant Water Storage Tanks Rehabilitation (FY24)

Status: The contract was completed the week ending 12/1/23. The final invoices and reports have been completed.

### OPP Cooling Water System Rehabilitation Design (FY24)

Status: Design will be performed using internal staff. Rehabilitation is anticipated to be a replacement in kind, with minor modernizations and improvements. Because in-depth design services will not be required, the Board has approved a portion of the design budget to be allocated to supplement construction agreement costs of the OPP Plant Water Storage Tanks Rehabilitation. Upgrades of the installations are planned to occur during the OPP Transformer Rehabilitation outage next Spring and staff is focusing on purchasing the long lead items. Planning of the modernizations and improvements that will be performed during the OPP Transformer Rehabilitation outage are underway.

### OPP Sand Filter System Rehabilitation Design (FY24)

Status: Preliminary planning activities have begun. Staff have explored the options to replace the existing tanks in-kind, or to rehabilitate the existing tanks in place. Due to the geometry of the configuration, both options present significant difficulties. During original installation, the tanks were placed prior to pouring the floor above, making it impossible to install new tanks without significant torching and welding efforts. In addition, the tanks are placed very close together giving little room to complete rehabilitation-in-place within a timely manner. In response to these difficulties, staff is exploring installing a new filter technology that incorporates a much smaller footprint, through a pilot study. The plan is to install a VAF, V-1000 self-cleaning screen filter at the JPP to test the performance of this system. If successful, the SLDMWA will present the performance results to USBR for consideration as an alternate to the existing sand filter system. Due to the available space at the Jone's Pumping Plant (JPP), the pilot plant will be installed at JPP. Incidental materials are being ordered that will support the installation of the V-1000 unit in early February 2024.

## **EXTRAORDINARY O&M & CAPITAL PROJECTS**

### **TRACY FACILITIES (TFO)**

#### **TFO Domestic Water Treatment Plant Replacement (FY20)**

Status: Project is nearing completion. The primary water treatment equipment including the multi-media filters, GAC filters, and the membrane skids have been replaced. The building has been rehabilitated with a new roof and paint, and the site has been regraded to prevent flooding of the building. The California State Water Board inspected the new plant on December 18, 2023 and the list of corrective actions were minor and will be addressed by March 2024. Upgrades to the controls both locally and through the SCADA system are underway and are scheduled to be completed by February 2024.

#### **TFO O&M Compound, Seal Coat Surfacing & Striping (Including USBR Lot) (FY23)**

Status: Site work was completed in October. Received final invoice from American Asphalt and was submitted to accounting for payment.

### **MULTIPLE FACILITIES**

#### **TFO/LBFO/DCI Arc Flash Hazard Analysis (FY22)**

Status: No activity this month. The analysis was conducted by Reclamation TSC through a LOA. The onsite surveys for TFO, LBFO, and DCI were completed in September 2022. Final report for LBFO Arc Flash Hazard Analysis has been received. Draft report for DCI Arc Flash Hazard Analysis has been reviewed and responded with feedbacks. TFO Arc Flash Hazard Analysis will be reviewed upon receipt.

#### **SCADA System Evaluation (FY23)**

Status: Staff is close to finishing this project, with the following tasks in progress:

- Developing plan for testing the security, speed, and proper use of DWR fiber
- Developing plan to implement CISA and federal cyber security mandated requirements with the least amount of system downtime.
- Developing ideas for add-on boards to display current conditions on the canal and throughout the plants.
- Testing new SCADA software solutions to see if fully capable to handle our SCADA needs and to see ROI to lowering our yearly support contract
- Testing redundant server solution for the future.



**San Luis & Delta-Mendota Water Authority  
OPERATIONS SUMMARY**

*NOTE: ALL FIGURES ARE IN ACRE FEET*

	<b>November-2023</b>	<b>November-2022</b>
JONES PUMPING PLANT - PUMPED	131,371	80,602
DCI PLANT - PUMPED	0	0
DCI PLANT - RETURNED	0	0
O'NEILL P/G PLANT - PUMPED	57,874	14,677
O'NEILL P/G PLANT - GENERATED	3,575	14,395
DMC DELIVERIES	16,767	23,540
RIVER/WELL/RECYCLE WATER INTO DMC	3,411	5,194
MENDOTA POOL DELIVERIES	64,494	61,471
SHASTA RESERVOIR STORAGE	3,074,700	1,398,800
SAN LUIS RESERVOIR STORAGE	1,149,651	514,265
* FEDERAL SHARE	708,035	190,504
	<b>November-2023</b>	<b>November-2022</b>
*SAN LUIS UNIT DELIVERIES	2,744	1,581
SAN LUIS UNIT WELL WATER	0	0
SAN FELIPE UNIT DELIVERIES	3,373	23

Jones Pumping Plant monthly average = 2,204 cfs





**San Luis & Delta-Mendota Water Authority  
Monthly Deliveries  
November 2023**

Date: 12-18-23  
Revised 12-20-23

<u>District/Other</u>	Total Available Water into System (INCOMING) (Acre Feet)	AG/Refuge Deliveries (Acre Feet)	M & I Deliveries (Acre Feet)	Total Deliveries (OUTGOING) (Acre Feet)
<b>Total Pumped @ Jones Pumping Plant</b>	<b>131,371</b>			
<b>Total Pumped @ DCI</b>	<b>0</b>			
<b>Total Reversed @ DCI</b>	<b>0</b>			
City of Tracy		0	874	874
Byron Bethany I.D.		87	2	89
West Side I.D.		0	0	0
Banta Carbona I.D.		0	0	0
West Stanislaus I.D.		1,490	0	1,490
Patterson I.D.		18	0	18
Del Puerto W.D.		1,508	14	1,522
Central California I.D. - above check #13		92	0	92
San Luis W.D.- above check #13		0	0	0
Volta Wildlife Mgmt. Area (Fish & Game)		1,201	0	1,201
Fish & Wildlife (Volta) Santa Fe - Kesterson		0	0	0
Grasslands W.D. (Volta)		1,959	0	1,959
<b>Total Pumped @ O'Neill PP</b>	<b>(57,874)</b>			
<b>Total Generated @ O'Neill PP</b>	<b>3,575</b>			
Central California I.D. - below check #13		346	0	346
Grasslands W.D. (76.05-L)		4,460	0	4,460
Fish & Game Los Banos Refuge (76.05-L)		685	0	685
Fish & Wildlife Kesterson (76.05-L)		758	0	758
Freitas Unit (76.05-L)		811	0	811
Salt Slough Unit (76.05-L)		858	0	858
China Island (76.05-L)		601	0	601
San Luis W.D. - below check #13		211	0	211
Panoche W.D.		682	2	684
Eagle Field W.D.		16	0	16
Oro Loma W.D.		0	0	0
Mercy Springs W.D.		0	0	0
Firebaugh Canal W.D. (D.M.C.)		18	0	18
Firebaugh Wasteway releases (SJRRP)		74	0	74
River and Groundwater well pump-in	1,205			
North Valley Regional Recycled Water Program	2,206			
Change in Canal Storage	331			
Wasteway Flushing and Spill	0			
Total Available in Delta-Mendota Canal	80,814			
<b>TOTAL DELIVERY FROM DELTA-MENDOTA CANAL</b>	<b>(16,767)</b>	<b>15,875</b>	<b>892</b>	<b>16,767</b>
Theoretical DMC Delivery to Mendota Pool	64,047			
Total DMC Metered Delivery to MP	62,761			
Estimated (Loss) or Gain in DMC	(1,286)			
Estimated % Loss or Gain in DMC	-0.93%			



**San Luis & Delta-Mendota Water Authority  
Monthly Deliveries  
November 2023**

<u>District/Other</u>	Total Available Water into System (INCOMING) (Acre Feet)	AG/Refuge Deliveries (Acre Feet)	M & I Deliveries (Acre Feet)	Total Deliveries (OUTGOING) (Acre Feet)
Estimated DMC Inflow to MP	62,761			
Mendota Pool Groundwater Well Pump-In	30			
(+)SJRRP Releases into Mendota Pool	8,355			
(+)Available Flood Releases from Friant into Mendota Pool	0			
(+)Other San Joaquin River Water	0			
(+)Kings River Flood Releases into Mendota Pool	0			
<u>Mendota Pool Delivery Information</u>				
<u>Exchange Contractors:</u>				
Central California Irrigation District (CCID)		17,565	0	17,565
Columbia Canal Company (CCC)		2,429	0	2,429
Firebaugh Canal Water District (FCWD)		1,995	0	1,995
San Luis Canal Company (SLCC)		2,829	0	2,829
<u>Refuge:</u>				
Conveyance Losses		3,908	0	3,908
Calif Dept of F/G-LB Unit (CCID)		625	0	625
Calif Dept of F/G-LB Unit (SLCC)		537	0	537
Calif Dept of F/G-Salt Slough Unit (CCID)		782	0	782
Calif Dept of F/G-China Island Unit (CCID)		551	0	551
US Fish & Wildlife-San Luis Refuge (SLCC)		7,703	0	7,703
US Fish & Wildlife-Freitas (CCID)		740	0	740
US Fish & Wildlife-Kesterson (CCID)		692	0	692
Grasslands WD (CCID)		2,341	0	2,341
Grasslands WD (SLCC)		1,536	0	1,536
Grasslands (Private)		1,729	0	1,729
San Luis WD Conveyance (CCID)		10	0	10
Del Puerto WD Conveyance (CCID)		0	0	0
<u>San Joaquin River Restoration Project:</u>				
SJRRP		8,341		8,341
<i>Other: (see MP Operations Report)</i>		10,181	0	10,181
<i>Total Available Water in Mendota Pool</i>	71,146			
<b>TOTAL DELIVERY FROM MENDOTA POOL</b>	<b>(64,494)</b>	<b>64,494</b>	<b>0</b>	<b>64,494</b>
*Estimated (Loss) or Gain in Mendota Pool	(6,652)			
*Estimated % Loss or Gain in Mendota Pool	-9.35%			
Total System Delivery	(81,261)			
<b>*Total Estimated System (Loss) or Gain</b>	<b>(7,938)</b>			
<b>*Total Estimated % System Loss or Gain</b>	<b>-5.40%</b>			

**Special Notes: Firebaugh Wasteway used for some SJRRP deliveries**



Jones Pumping Plant  
November - 2023

Date	# OF UNITS	TIME ON/OFF	AVG DAILY CFS
1	1-3	0801	2112
2	3	CONTINUOUSLY	2727
3	3	CONTINUOUSLY	2722
4	3	CONTINUOUSLY	2713
5	3	CONTINUOUSLY	2715
6	3	CONTINUOUSLY	2710
7	3	CONTINUOUSLY	2685
8	3	CONTINUOUSLY	2720
9	3-1-3	0656, 1905	1832
10	3	CONTINUOUSLY	2729
11	3	CONTINUOUSLY	2734
12	3	CONTINUOUSLY	2739
13	3	CONTINUOUSLY	2747
14	3-1-3	1200, 1630	2409
15	3-1-3	1200, 1600	2416
16	3-0-1-2	0800, 1200, 1600	1703
17	2	CONTINUOUSLY	1890
18	2	CONTINUOUSLY	1864
19	2	CONTINUOUSLY	1843
20	2	CONTINUOUSLY	1827
21	2	CONTINUOUSLY	1820
22	2	CONTINUOUSLY	1822
23	2	CONTINUOUSLY	1829
24	2	CONTINUOUSLY	1831
25	2	CONTINUOUSLY	1828
26	2	CONTINUOUSLY	1829
27	2	CONTINUOUSLY	1831
28	2	CONTINUOUSLY	1829
29	2	CONTINUOUSLY	1832
30	2	CONTINUOUSLY	1833
31			
<b>AVG CFS for the month</b>			<b>2204</b>



**NON-PROJECT WATER CREDITS REPORT**  
 (ALL FIGURES IN ACRE FEET)  
 November 2023 WA Credits

Date: 12/6/23  
 Revised 12/20/23

<b>CREDITS UNDER WARREN ACT CONTRACTS</b>									
Turnout	Start Meter Reading	End Meter Reading	Factor	Adjust	District	Total	Less 5%	Month	Year
3.32-R1	0	0	1	0	BBID	0	0	0	0
3.32-R2	0	0	1	0	BBID	0	0	0	0
3.32-R3	12,924	12,924	1	0	BBID	0	0	0	120
13.31-L	4,804	4,804	1	0	BBID	0	0	0	0
15.11-R	2,974	2,974	1	0	BBID	0	0	0	0
20.42-L	46,586,806	46,606,100	1	0	BCID	0	0	0	9,500
20.42-L	46,586,806	46,606,100	1	0	USBR/FWA	0	0	0	5,619
21.12-L	990	990	1.01	0	DPWD	0	0	0	0
21.86-L	770	770	1	0	DPWD	0	0	0	0
24.38-L	3,081	3,081	1	0	DPWD	0	0	0	0
29.95-R	1,342	1,342	0.87	0	DPWD	0	0	0	0
30.43-L	7,464	7,464	1	0	DPWD	0	0	0	0
30.43-R	2,123	2,123	0.92	0	DPWD	0	0	0	0
30.95-L	2,150	2,150	1.03	0	DPWD	0	0	0	0
31.31-L1	87,784	87,784	1	0	WSTAN	0	0	0	0
31.31-L2	87,784	87,784	1	0	DPWD	0	0	0	0
31.31-L3	87,784	87,784	1	0	PID	0	0	0	0
31.60-L	8,183	8,183	0.93	0	DPWD	0	0	0	0
32.35-L	1,794	1,794	0.86	0	DPWD	0	0	0	0
33.71-L	753	753	0.94	0	DPWD	0	0	0	0
36.80-L	1,849	1,849	1	0	DPWD	0	0	0	0
37.10-L	3,870	3,870	0.94	0	DPWD	0	0	0	0
37.32-L	2,653	2,653	0.91	0	DPWD	0	0	0	0
42.50-R	1,034	1,034	0.96	0	DPWD	0	0	0	0
42.53-L	7,102,452	7,154,958	1	0	PID	0	0	0	0
42.53-L	7,102,452	7,154,958	1	0	DPWD	0	0	0	0
42.53-L	7,102,452	7,154,959	1	0	USBR/FWA	1,205	0	1,205	7,381
43.22-L	55	55	1	0	DPWD	0	0	0	0
48.97-L	028	028	1	0	SLWD	0	0	0	0
50.46-L	6,025	6,025	1.07	0	DPWD	0	0	0	0
51.00-R	297	297	0.89	0	DPWD	0	0	0	0
51.66-L	3,434	3,434	0.98	0	DPWD	0	0	0	0
52.40-L	1,496	1,496	1	0	DPWD	0	0	0	0
58.28-L	3,371	3,371	1.02	0	SLWD	0	0	0	0
58.60-L	917	917	0.96	0	DPWD	0	0	0	0
58.73-R	494	494	1	0	DPWD	0	0	0	0
64.85-L	1,662	1,662	0.72	0	DPWD	0	0	0	0
<b>UPPER DMC SUB TOTAL</b>								<b>1,205</b>	<b>22,620</b>



**NON-PROJECT WATER CREDITS REPORT**

(ALL FIGURES IN ACRE FEET)

November 2023 WA Credits

<b>CREDITS UNDER WARREN ACT CONTRACTS</b>									
Turnout	Start Meter Reading	End Meter Reading	Factor	Adjust	District	Total	Less 5%	Month	Year
78.31-L	4,469	4,469	1.08	0	SLWD	0	0	0	0
79.12-R	5,812	5,812	0.91	0	SLWD	0	0	0	0
79.13-L	1,164	1,164	1	0	SLWD	0	0	0	0
79.13-R	4,964	4,964	1.08	0	SLWD	0	0	0	0
79.60-L	5,979	5,979	0.84	0	SLWD	0	0	0	0
80.03-L	834	834	0.94	0	SLWD	0	0	0	0
80.03-R	717	717	1.05	0	SLWD	0	0	0	0
98.60-R	14,194	14,194	1	0	PANOCH/MS	0	0	0	0
98.74-L	5,695	5,695	1.14	0	PANOCH/MS	0	0	0	0
99.24-L	10,493	10,493	0.92	0	PANOCH/MS	0	0	0	0
100.70-L	6,211	6,211	1	0	PANOCH/MS	0	0	0	0
102.04-R	4,088	4,088	1	0	WIDREN WD	0	0	0	0
<b>LOWER DMC SUB TOTAL</b>								<b>0</b>	<b>0</b>
<b>WARREN ACT CONTRACT CREDIT TOTAL</b>								<b>1,205</b>	<b>22,620</b>
<b>TOTAL GROSS PUMP-IN</b>								<b>CREDIT</b>	
<b>TOTAL (BYRON BETHANY IRRIGATION DISTRICT)</b>						0	0	0	0
<b>TOTAL (BANTA CARBONA IRRIGATION DISTRICT)</b>						0	0	0	0
<b>TOTAL (DEL PUERTO WATER DISTRICT)</b>						0	0	0	0
<b>TOTAL (WEST STANISLAUS IRRIGATION DISTRICT)</b>						0	0	0	0
<b>TOTAL (PATTERSON IRRIGATION DISTRICT)</b>						0	0	0	0
<b>TOTAL (SAN LUIS WATER DISTRICT)</b>						0	0	0	0
<b>TOTAL (PANOCH/MS WATER DISTRICT)</b>						0	0	0	0
<b>TOTAL (MERCY SPRINGS WATER DISTRICT)</b>						0	0	0	0
<b>TOTAL (WIDREN WATER DISTRICT)</b>						0	0	0	0
<b>Other Warren Act Conveyance Credit Totals</b>									
<b>Del Puerto Water District:</b>						0	0	0	0
<b>Banta Carbona Irrigation District:</b>						0	0	9,500	
<b>West Stanislaus Irrigation District:</b>						0	0	0	
<b>Byron Bethany Irrigation District:</b>						0	0	120	
<b>Patterson Irrigation District:</b>						0	0	0	
<b>San Joaquin River Restoration Pump Back BCID:</b>						0	0	5,619	
<b>San Joaquin River Restoration Pump Back PID:</b>						1,205	1,205	7,381	

Notes: 3.32-R, 20.42-L, 31.31-L and 42.53-L are River water



**MENDOTA POOL OPERATIONS**  
**2023**  
 ALL FIGURES IN ACRE-FEET

Date: 12/11/2023

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
FRESNO SLOUGH	0	60	0	95	61	84	95	137	54	1	30		617
TPUD	0	18	0	0	0	7	19	20	5	0	0		69
JAMES I.D.	916	2,156	0	28	1,028	1,221	2,413	1,750	1,475	5,193	4,048		20,228
MEYERS	0	0	876	1,638	2,114	2,437	1,868	646	1,448	1,412	1,327		13,766
M.L. DUDLEY & INDART <sup>1</sup>	0	0	206	182	395	414	647	657	0	0	4		2,505
MID VALLEY (Kings River)	0	0	0	1,446	1,949	2,756	1,688	0	0	0	0		7,839
REC. DIST. 1606	0	0	0	0	0	0	0	0	0	0	0		0
STATE FISH & WILDLIFE	199	1,119	42	7	448	463	902	1,478	2,557	5,004	2,271		14,490
TRACTION	170	566	56	0	0	258	237	369	441	852	1,202		4,151
UNMETERED	40	125	0	0	20	90	300	350	525	250	125		1,825
<b>Total</b>	<b>409</b>	<b>1,810</b>	<b>98</b>	<b>7</b>	<b>468</b>	<b>811</b>	<b>1,439</b>	<b>2,197</b>	<b>3,523</b>	<b>6,106</b>	<b>3,598</b>	<b>0</b>	<b>20,466</b>
COELHO FAMILY TRUST <sup>2</sup>	0	18	0	474	916	1,663	994	190	526	230	448		5,459
TRANQUILITY I.D.	0	678	197	1,261	2,468	3,968	4,703	2,737	1,476	1,200	661		19,349
WESTLANDS LATERAL-6	0	0	0	0	0	0	34	0	0	0	0		34
WESTLANDS LATERAL-7	610	477	2,160	2,326	56	461	512	0	0	0	0		6,602
CARVALHO TRUST	0	0	0	41	80	91	92	49	26	52	41		472
<b>TOTAL</b>	<b>1,935</b>	<b>5,217</b>	<b>3,537</b>	<b>7,498</b>	<b>9,535</b>	<b>13,913</b>	<b>14,504</b>	<b>8,383</b>	<b>8,533</b>	<b>14,194</b>	<b>10,157</b>	<b>0</b>	<b>97,406</b>

NUMBERS SHOWN IN **BOLD** WERE REVISED AFTER DISTRIBUTION OF REPORT

<sup>1</sup> aka COELHO-GARDNER-HANSEN <sup>2</sup> aka TERRA LINDA FARMS

**Article 215 Water**

March Westlands WD 2,160 AF
March Meyers 90 AF
April Westlands WD 2,326 AF
April Meyers 90 AF
May Westlands WD 56 AF

February Tranquility ID 44 AF
March Tranquility ID 197 AF
March Meyers 486 AF
April Tranquility ID 1,261 AF
April Mid Valley 1,446 AF
April Meyers 1,548 AF
April James ID 28 AF
April Coelho Trust 74 AF

**Kings River Water**

May Tranquility ID 2,468 AF
May Mid Valley 1,949 AF
May Meyers 2,114 AF
May James ID 1,028 AF
May Triangle T WD 1,503 AF
May Coelho Trust 613 AF
May Dudley-Indart 56 AF
June Tranquility ID 3,968 AF
June Mid Valley 2,756 AF
June Meyers 2,437 AF
June James ID 1,221 AF
June Triangle T WD 1,529 AF
June Westlands WD 461 AF
June Coelho Trust 1,303 AF

July Tranquility ID 1303 AF
July Mid Valley 1688 AF
July Meyers 1868 AF
July James ID 2413 AF
July Coelho Trust 761 AF
July Dudley-Indart 638 AF
Aug James ID 1,750 AF
Aug Tranquility ID 918 AF
Sept James ID 583 AF

Duck Clubs (Percent Full)

BECK	120	PATOS	COLE	TRANQUILITY	1 ACRE
0%	100%	100%	0%	100%	0%

Jan, 2023	DMC Inflow 3,372 AF	James Bypass Flows 0 AF
Feb, 2023	DMC Inflow 18672 AF	James Bypass Flows 1,619 AF
Mar, 2023	DMC Inflow 2,341 AF	James Bypass Flows 162,266 AF
Apr, 2023	DMC Inflow 0 AF	James Bypass Flows 247,471 AF

May, 2023	DMC Inflow 0 AF	James Bypass Flows 248,598 AF
June, 2023	DMC Inflow 0 A.F	James Bypass Flows 193,992 AF
July, 2023	DMC Inflow 23,852 AF	James Bypass Flows 104,100 AF
Aug, 2023	DMC Inflow 105,324 AF	James Bypass Flows 2,668 AF

Sept, 2023	DMC Inflow 93,186 AF	James Bypass Flows 583 AF
Oct, 2023	DMC Inflow 99,143 AF	James Bypass Flows 0 AF
Nov, 2023	DMC Inflow 62,761 AF	James Bypass Flows 0 AF
Dec, 2023	DMC Inflow AF	James Bypass Flows 0 AF



**TABLE 19: GOVERNOR EDMUND G. BROWN CALIFORNIA AQUEDUCT  
SAN LUIS FIELD DIVISION MONTHLY DELIVERIES**

**NOVEMBER 2023**

REACH TOTALS	POOL	INFLOW INTO AQUEDUCT	CUSTOMERS	AMOUNT IN AF
R3A 3373			Parks & Rec. @ San Luis Reservoir	0
			Santa Clara Valley Water District	1593
			Casa de Fruta (Santa Clara Valley Water District)	0
			San Benito Water District	1780
R3 221	13		DFG @ O'Neill Forebay	86
	13		Parks & Rec. @ O'Neill Forebay	0
	13		DWR Water Truck at O'Neill 1 AF for Cattle Program @ O'Neill Forebay	1
	13		Santa Nella County Water District	21
	13		San Luis Water District	113
R4 8740	14		City of Dos Palos	62
	14		Pacheco Water District	343
	14		San Luis Water District	1005
	14		Panoche Water District	44
	15		San Luis Water District	605
	15		Panoche Water District	514
	15		Westlands Water District	6167
R5 36551	16		DFG @ Lat. 4L (Pilibos)	0
	16		DFG @ Lat. 4L	0
	16		DFG @ Lat. 6L	0
	16		DFG @ Lat. 7L	0
	16		Westlands Water District	9529
	17		Westlands Water District	6243
	18		City of Coalinga	915
	18		Pleasant Valley Pumping Plant	11834
R6 13351	19		Alta Gas	0
	19		City of Huron (P&R-Area 11) @ Lat. 22R	4
	19		DWR Water Truck @ 22R/F&G @ Lat.22R	0
	19		Lemoore N.A.S. thru WWD 28L,29L,&30L	150
	19		Kings County thru WWD 30L	0
	19		Westlands Water District	13197
R7 15469	20		City of Huron @ Lat. 23R	66
	20		DWR Water Truck @ 23R	0
	20		Westlands Water District	10743
	21		City of Avenal	181
	21		Kings County thru WWD 37L,38L	0
	21		Westlands Water District	4479
77705		0	<---TOTALS--->	77705
<b>TOTALS BY CUSTOMERS</b>				
Inflow Into Aqueduct:				
0 AF TOTAL for PUMP-IN				
0 AF TOTAL for FLOOD				
			Santa Nella County Water District	21
			Pacheco Water District	343
			San Luis Water District	1723
			Panoche Water District	558
			Westlands Water District	70222
			AltaGas	0
			City of Huron @ LAT. 23R	66
			City of Huron (P&R/Area 11 @ 22R)	4
			Lemoore N.A.S. thru WWD @ 28L,29L&30L	150
			Kings County thru WWD Laterals in Reach 6	0
			City of Avenal	181
			City of Dos Palos	62
			City of Coalinga	915
			DFG @ O'Neill Forebay	86
			Pacheco Tunnel	3373
			DFG @ Lateral 4L & 6L & 7L	0
			DWR Water Truck @ 22R/F&G @ Lat.22R	0
			Parks & Recreation	0
			0 AF for DWR Water Truck at O'Neill, 1 AF for Cattle Program @ O'Neill Reservoir	1
<b>Customers Total:</b>				<b>77705</b>
Pool 12 - Reach 2B				
VA Turnout Use AF = 12				
DWR 3137(Rev.9/15)				





## Monthly Availability Report

CW "Bill" Jones Pumping Plant

November - 2023

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	721	0.0	0.00%	0.0	0.00%	100.00%	4	
Unit-2	721	494.0	68.52%	0.0	0.00%	31.48%	1	
Unit-3	721	0.0	0.00%	0.0	0.00%	100.00%	2	
Unit-4	721	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-5	721	0.0	0.00%	0.0	0.00%	100.00%	6	
Unit-6	721	721.0	100.00%	0.0	0.00%	0.00%	0	
Total	4326	1215.0	28%	0.0	0.00%	72.00%	14	

Notes:

(1) Planned maintenance

(2) Emergency outages and maintenance performed with less than 24 hours advance notice



## Monthly Availability Report

O'Neill Pump/Generating Plant  
November - 2023

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts		Comments
							Pump	Gen	
Unit-1	721	0.0	0.00%	0.0	0.00%	100.00%	2	3	
Unit-2	721	24.7	3.43%	0.0	0.00%	96.57%	2	0	
Unit-3	721	0.0	0.00%	0.0	0.00%	100.00%	1	0	
Unit-4	721	0.0	0.00%	0.0	0.00%	100.00%	3	0	
Unit-5	721	0.0	0.00%	0.0	0.00%	100.00%	3	1	
Unit-6	721	0.0	0.00%	0.0	0.00%	100.00%	1	1	
<b>Total</b>	<b>4326</b>	<b>24.7</b>	<b>1%</b>	<b>0.0</b>	<b>0.00%</b>	<b>99.00%</b>	<b>12</b>	<b>5</b>	

Notes:

(1) Planned maintenance

(2) Emergency outages and maintenance performed with less than 24 hours advance notice



## Monthly Availability Report

DCI Pumping Plant

November - 2023

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	721	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-2	721	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-5	721	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-6	721	0.0	0.00%	0.0	0.00%	100.00%	0	
Total	2884	0.0	0%	0.0	0.00%	100.00%	0	

Notes:

(1) Planned maintenance

(2) Emergency outages and maintenance performed with less than 24 hours advance notice



## STAFF MEMORANDUM

TO: Board Members and Alternates

FROM: Scott Petersen, Water Policy Director  
Cynthia Meyer, Special Programs Manager

DATE: January 11, 2024

RE: Update on Science Program

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### SUMMARY

The San Luis & Delta-Mendota Water Authority's ("Water Authority") current science commitments for Fiscal Year 24 (March 1, 2023 – February 29, 2024) may be considered in two categories. First, the Water Authority re-budgeted \$125,000 in the current budget to fund two activities and/or studies previously authorized to be funded. Second, the Water Authority has budgeted \$390,000 in the current budget for science studies. More detail regarding the various science commitments is provided below. In total, the Water Authority started the current fiscal year with approximately \$515,000 available to fund science, of which \$125,000 has been obligated.

#### 1. Previous Commitments - \$125,000 in FY 24 Budget

Subject	Description of Work / Objective(s)	FY 24 Budget
Joint Funding CSAMP Delta Smelt Structured Decision Making Phase 3	This funding would support management and technical analyses required to conduct Phase 3 for the CSAMP Delta Smelt Structure Decision Making (SDM) project. Technical analyses would include modeling and the application of other analytical tools to evaluate the consequences of proposed management actions for Delta Smelt as well as the evaluation of potential consequences to other resource values including water supply and agriculture. Phase 3 is underway and will provide a Formal evaluation of Delta Smelt recovery actions along with the full suite of objectives: Salmon, Ecosystem, Water Supply, Cost, Learning.	\$120,000
Joint Funding Delta Coordination Group Structured Decision making Facilitation	Funds support and assistance with the structured decision making for recommendations for summer-fall habitat actions for delta smelt by the Delta	\$5,000

	<p>Coordination Group to the U.S. Bureau of Reclamation and the Department of Water Resources. Main contract with Dr. Jennie Hoffman with Adaptation/Insight, using Compass Resources.</p>	
--	--	--

**2. New Science - \$390,000 in FY 24 Budget**

Subject	Description of Work / Objective(s)	FY 24 Budget
Science Studies/Efforts		\$390,000
CAMT Studies	<p>This funding would match State Water Contractor funding obligated for CAMT studies. The Water Authority and State Water Contractors are currently jointly researching two potential uses for this funding – 1. Continuation of Delta Smelt SDM funding for Phase 3b, or 2. Execution of a contract for Salmon Structured Decision Making.</p> <p>After deliberation within CAMT/CSAMP, the group has chosen to pursue continued development of the Delta Smelt Structured Decision Making Phase 3b, with the salmon recovery strategy being advanced through in-kind contributions this year.</p>	\$150,000
Joint Funding CAMT Technical Support	<p>Funds support technical engagement by Hansen Environmental (Chuck Hansen) in CAMT and CSAMP meetings. Contract held by SWC.</p>	\$30,000
Delta Coordination Group Summer Fall Habitat Action Structured Decision Making Facilitation Support	<p>Funds support facilitation and assistance with Delta Coordination Group Structured Decision Making for Delta Coordination Group recommendations to Reclamation and DWR related to Summer Fall Habitat Actions in the Biological Opinions and State Incidental Take Permit. Project jointly funded with State Water Contractors.</p>	\$10,000
SLDMWA Technical, Science and Regulatory Support	<p>Funds will be used for engagement in Science Program, technical or regulatory efforts that arise in FY 2023. Anticipated use includes technical support for the reconsultation on long-term operations of the CVP and SWP, anticipated ESA listing decisions for longfin smelt, giant gardener snake, yellow-legged frog (and others), and engagement in efforts associated with the Bay-Delta Plan Update and VA Science Plan.</p>	\$200,000

### **SCIENCE PROGRAM ACTIVITIES:**

Staff participates in several science forums and coordination activities. The highlights include:

#### Agreements for Healthy Rivers and Landscapes (“Agreements”) Science Committee (Bay-Delta Plan Update):

The Agreements Science Committee is developing the monitoring and evaluation strategy for the components of the Agreements science projects. A draft is currently under review, which includes several appendices to define and address the peer review process, the use of best available science, tributary monitoring plans, and prioritization of hypotheses.

#### Delta Coordination Group (DCG):

Staff participated in the DCG meetings and provided input on the recommendations for temperature thresholds for Habitat Suitability Index. The DCG will be developing the final report for 2023 activities and providing a draft for review in January 2024. Staff is also participating on the planning committee for the Summer-Fall Habitat and Salmon Juvenile production independent reviews. Looking forward, the DCG will prepare the draft report by April 2024 and update the Science and Monitoring plan.

#### Collaborative Adaptation Management Team (CAMT)/Collaborative Science and Adaptive Management Program (CSAMP):

The CAMT reviewed the presentations on the Delta smelt Structured Decision Making, including the initial cost analyses. A draft report is anticipated in late January, which will provide a summary of the activities and suggestions for moving the effort forward into 2024. This report will also inform the ESA and CESA consultation efforts.

Additionally, the Salmon Technical Working Group provided the compilation of comments on the draft report for the CAMT Salmon Subteam update to the 2017 Salmon Scoping Team Report. The revised version is anticipated for Spring 2024. The next Reorienting to Recovery (R2R) workshop is scheduled for Spring 2024.

#### ESA Consultation for the Long-Term Operations of the CVP and SWP

A second draft of the EIS is anticipated to be released for Cooperating Agency review in mid-January 2024. In addition, the draft Biological Assessments (BA’s) for both aquatic and terrestrial species were provided in mid-November. While there is no formal comment period for the BA’s, staff is reviewing these documents and providing informal comments to Reclamation and the Services. The National Academies of Sciences, Engineering, and Medicine independent review of the Long-term Water Operations of the CVP and SWP will hold the first meeting on January 30-31 in Sacramento. Information is available at <https://www.nationalacademies.org/our-work/review-of-the-long-term-operations-of-the-central-valley-project>

#### Science Coordination:

Staff revised the draft Science Plan based on the input from the Water Resources Committee and Science Coordination Workgroup. The implementation of the Science Plan will assist with the

January 11, 2024

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increased coordination on science priorities with the Water Authority members and other agencies. The draft final Science Plan is provided in the materials for the board meeting for consideration of adoption.



## MEMORANDUM

TO: SLDMWA Board of Directors, Alternates

FROM: John Brodie, Water Resources Programs Manager  
Chris Linneman, Regional Drainage Coordinator  
Orvil McKinnis, Westside Watershed Coalition Coordinator

DATE: January 11, 2024

RE: Activity Agreements – Staff Report for December 2023

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This memorandum serves as the Staff Report for December 2023 regarding specified<sup>1</sup> Water Authority activities not separately addressed on the Board meeting agenda.

### 1. Integrated Regional Water Management (IRWM) Activity Summary

#### **General Westside-San Joaquin Integrated Regional Water Management Plan (IRWMP)**

Construction continues on the final two projects funded by the California Department of Water Resources Proposition 1 Round 1 IRWM Implementation grant. The Broadview Aquifer Storage and Recovery Project sponsored by Westlands Water District is targeted to benefit the aquifer below the Corcoran clay to address potential subsidence. The Orestimba Creek Recharge and Recovery Project is constructing approximately 60 acres of recharge ponds and associated infrastructure. It is sponsored by Central California Irrigation District. Work on both must be completed by June, 2024

Self Help Enterprises (SHE) is updating Community Water Needs Assessments for disadvantaged communities (DACs) in the Westside San Joaquin IRWM Region. The Assessments will help DACs identify and prioritize their most critical drinking water needs. The Assessments will include recommendations for navigating drought years. SHE is in the process of completing a summary and analysis of current efforts by members to assist DACs in their areas.

### 2. Sustainable Groundwater Management Activity (SGMA) Activity Summary

#### **General SGMA Activities**

Data compilation and analysis continues for the Delta-Mendota Subbasin's Water Year 2023 Annual Report. The annual reports are required under the Sustainable Groundwater

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<sup>1</sup> For the sake of completeness, this includes those Activity Agreements that have been approved by the Board of Directors, but not yet signed by all interested members and/or participants (i.e., the Los Vaqueros Expansion Project Activity Agreement, the Exchange Contractors 2019-2023 Transfer Program Activity Agreement, and the Westside-San Joaquin Integrated Regional Water Management Activity Agreement).



Management Act (SGMA). Fall groundwater level monitoring data must be submitted by December 31, 2023.

The SGMA Round 1 Implementation Grant is helping the Subbasin meet SGMA requirements by filling data gaps. One data gap faced by GSPs throughout the San Joaquin Valley is Interconnected Surface Water (ISW). Design of an ISW monitoring network for the Subbasin is complete. Requests for proposals for construction management and installation of the monitoring network will be released in early 2024.

### **Coordinated Activities**

The D-M Subbasin Coordination Committee is in the process of soliciting proposals for construction management for installation of monitoring wells for an Interconnected Surface Water (ISW) Monitoring Network. ISW is one of the sustainability indicators that must be addressed under SGMA. The work will be funded by the SGMA Round 1 Implementation Grant. Staff participated in an interbasin group meeting on interconnected surface water involving most of the subbasins in the San Joaquin Valley December 8, 2023.

State Water Resources Control Board staff in December issued an updated proposed schedule for the Board to conduct probationary hearings for critically overdrafted subbasins in the San Joaquin Valley with Groundwater Sustainability Plans (GSPs) deemed “inadequate” by DWR. The Delta-Mendota Subbasin is one of six such Subbasins. The original schedule, released in June, had a draft staff report being issued in July of 2024 with a Probationary Hearing scheduled for September 2024. The updated schedule released in December indicates a probationary hearing for the Delta-Mendota Subbasin in the first quarter of 2025, with a draft staff report released in the fourth quarter of 2024.

The Coordination Committee desires to maintain a schedule for completing a single GSP in time for adoption no later than July, 2024 by the Subbasins 23 Groundwater Sustainability Agencies (GSAs). The Committee believes submitting a completed GSP in July may avoid a potential probationary hearing and draft staff report on the six GSPs submitted in June, 2022. Limited Coordination Committee members, staff, and consultants have met five times with water board staff to discuss responses to DWR’s inadequate determination and development of a single GSP.

### **3. Drainage Activity Summary**

#### **Grassland Basin Drainage Management Steering Committee Activity Summary**

The Grassland Bypass Channel gates were closed on March 24<sup>th</sup>, ending the discharge of storm-induced drainage from the Grassland Drainage Area. Remaining drainage flows have been managed internally by the San Joaquin River Improvement Project since that time. We had a rain event mid-December but were able to manage the storm runoff internally without a discharge.

#### GBP Activities

- General administration: Review and approve consultant billing. Field review of drainage conditions and correspondence with SJRIP manager.

- Mud Slough Restoration Project: The intent of this project is to restore Mud Slough in accordance with the 2010 MOU between the Authority and California Department of Fish and Wildlife (CDFW). The Water Authority adopted the CEQA for the project in December 2021, which was not challenged. GBP management staff had a meeting with CDFW on August 15<sup>th</sup> during which CDFW committed to providing a revised MOU that would outline the specific tasks required to complete restoration of Mud Slough. We are still waiting for the revised MOU.
- Compliance Monitoring: Monitoring in compliance with the 2019 revised WDRs and 2019 Use Agreement is a continuous and daily effort. Regular flow, water quality and toxicity monitoring are required at eight locations at a frequency that varies from monthly to daily. Special monitoring for fish and invertebrate selenium levels has occurred annually, along with efforts to collect particulate samples for selenium analysis.
- Grassland Drainage Area Coalition: Work continues to provide coverage for farmers within the Grassland Drainage Area for the Irrigated Lands Regulatory Program. Farm evaluation surveys will be sent out to farmers in 2024.
- Proposition 84 Grant: Work is ongoing to support the Prop 84 Grant administered by Panoche Drainage District for improvements to the San Joaquin River Improvement Project. The Short Term Storage Basins construction is in progress but will take some time to complete. Other projects are in design phase.
- Due to a levee failure on the CCID Outside Canal, a critical drainage culvert was washed out. Work is underway to replace that culvert and expected to be completed before the first of the year.

#### **San Joaquin Valley Drainage Authority Activity Summary**

- Participated in conference calls with the Regional Board to respond to questions on surface water quality management plans and required follow up. Working with the Regional Board to formulate a more efficient focused outreach program to address sediment and surface water quality impacts to receiving waters.
- Westside San Joaquin River Watershed Coalition: Work continues to provide coverage under the Irrigated Lands Regulatory Program for farmers within the Westside San Joaquin River Watershed Coalition. The work includes managing the monitoring program, assisting farmers with the necessary reporting to comply with the program and preparing reports for the Regional Board. Analyze pyrethroid Focused Outreach data for follow up MPIRs. Work with consultants to develop new SOWs for FY25 to facilitate budget drafting process.
- Groundwater Protection Formula, Values and Targets: Coalitions have developed a methodology to establish nitrogen loading Values and Targets as required by the WDRs. Conduct meetings with other Coalitions to provide input for upcoming presentation to Regional Board.
- Management Practices Effectiveness Program: Attend conference call meetings of the MPEP group. Developing work schedules to implement nitrogen control measures for farmer member compliance. Work with other Coalitions to develop Acceptable Ranges methodology to be presented in report form to Regional Board by January 16, 2024.

January 11, 2024

- Central Valley Groundwater Monitoring Collaborative: Attend conference call meetings to give direction to program. Work with other coalitions and staff to develop an updated groundwater monitoring CQAP.
- Management Zones: Work continued to develop plan for compliance within the Westside Coalition. Review and analyze Valley Water Collaborative budget numbers to inform SJVDA FY24 budget for Management Zone line item. Prepare the contracts and agreements that will be used going forward. Attend Central Valley Salinity Coalition meetings to inform SJVDA regarding Management Zone formation.
- Salt Control Program: Phase I of the Salt Control Program involves the development of a Prioritization and Optimization Study (P&O Study). Consultants are compiling data in order to characterize current salinity conditions of both surface and groundwater across the Central Valley. This work is being supported through the SJVDA budget.
- Prop 84 Real Time Program Grant: Work continues on maintaining the stations, gathering monitoring data, and computer modeling to determine and manage salt discharges to the San Joaquin River. As of October 2023, grant funds billed is \$669,944 with \$185,056 remaining. The project has been extended to December of 2024 and the remaining funds will be used for the purchase of spare monitoring equipment.

**San Luis & Delta-Mendota Water Authority**  
**Procurement Activity Report**  
**From December 1, 2023 to December 31, 2023**

Date Executed	Contract Title	Vendor or Service Provider	Contract Amount	Contract Solicitation Type	Contract Type	Funding Source	Notes
12/11/2023	Tracy Warehouse Roof Reseal	Courtney, Inc.	\$93,178.00	Informal IFB	Construction	E O&M 26-D3-60	
12/11/2023	JPP Unit 6 Rotor Repair	National Electric Coil Company, L.P.	\$229,986.00	Single Source	Construction	CIP 25-F4-60	Awarded by Board via resolution no. 2023-522

**CONTRACT CHANGE ORDER NOTIFICATIONS:**

Date Executed	Contract Title	Vendor or Service Provider	Change Order Amount	Original Contract Amount	% Change	Justification
12/14/2023	NetSuite Support Services	Citrin Cooperman Advisors LLC	\$ 20,000	\$ 50,000.00	40.00%	Additional time and funding is necessary for ongoing support needed

This Procurement Activity Report is intended to satisfy the requirements in the San Luis & Delta-Mendota Water Authority's Consolidated Procurement Policy that the Board be notified of all contracts awarded under informal and formal bidding procedures and single-source procedures, as well as certain change orders, promptly following award.



## MEMORANDUM

TO: Finance and Administration Committee Members/Alternates

FROM: Raymond Tarka, Director of Finance

DATE: January 8, 2024

RE: Recommendation to Authorize Execution of Contract with External Auditor

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### BACKGROUND

Richardson & Company, LLP has audited the SLDMWA financial statements since Fiscal Year (FY) 2018. Per direction from the Finance & Administration Committee, the Water Authority transmitted a request for proposals (RFP) to obtain the proposals necessary to engage a new firm for auditing services beginning with FY24 on November 8, 2023. The RFP was sent out to twenty-one regional and national accounting firms, and the RFP was also publicly posted on the website for government procurement, Public Purchase ([www.publicpurchase.com](http://www.publicpurchase.com)). Staff received one response. Richardson & Company, LLP submitted a proposal that included the assignment of a new audit partner on the new engagement as required under California Government Code Section 12410.6(b).

### ISSUE FOR DECISION

Whether the Finance & Administration Committee should recommend, and the Board of Directors should authorize, execution of a contract with the recommended external auditor for the staff-recommended term of engagement.

### RECOMMENDATION

Based on the evaluation of the proposal received, staff is recommending awarding the auditing services engagement to Richardson & Company, LLP and to set the engagement to the five-year term offered.

### ANALYSIS

See attached audit firm proposal, cost proposal, and references. The FY24 cost proposal of \$45,000 is within the amount included in the FAC-recommended FY24 budget.

TECHNICAL PROPOSAL TO PERFORM  
INDEPENDENT AUDITING SERVICES  
FOR



For the Years Ended  
February 28, 2024 and 2025  
(Option to renew for fiscal years 2026 to 2028)

**CONTACT PERSONS:**

**Ingrid Sheipline, Managing Partner**

[isheipline@richardsoncpas.com](mailto:isheipline@richardsoncpas.com)

**Brian Nash, Partner**

[bnash@richardsoncpas.com](mailto:bnash@richardsoncpas.com)



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December 5, 2023

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## COVER LETTER

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550 Howe Avenue, Suite 210  
Sacramento, California 95825

Telephone: (916) 564-8727

FAX: (916) 564-8728

December 5, 2023

Attn: Travis Roberts, Contract Specialist  
**San Luis & Delta-Mendota Water Authority**  
15990 Kelso Road  
Byron, California 94514-9614

Thank you for your interest in our firm and the opportunity to present our proposal to serve the **San Luis & Delta-Mendota Water Authority** (the Authority). We are genuinely enthusiastic about the prospect of continuing to serve as your auditors. Auditing special districts, especially water agencies, has developed into one of our firm's major areas of expertise. If given the opportunity, you can be sure that we would serve the Authority with great care and pride.

### **Firm Qualifications and Experience**

Richardson & Company, LLP is a regional CPA firm established in 1991 and located in Sacramento. The firm is licensed to conduct audits in California. We have a staff of thirty-one, including thirteen CPAs. Our governmental audit staff totals twenty-seven, all of which are located in Sacramento. Richardson & Company, LLP is a certified Micro-Small Business Enterprise by the California Department of General Services and a certified Disadvantage Business Enterprise and Woman-owned Business Enterprise by CalTrans. We provide audit, accounting, tax and business advisory services to governmental entities (water districts, cities, regional transportation planning agencies, special districts and joint powers authorities), nonprofit organizations, financial institutions and bank holding companies, real estate partnerships, a magazine circulation audit and others primarily located in northern California, including the largest water district in the world located in Los Angeles. We perform Single Audit Act and grant compliance audits for both nonprofits and governmental entities. We provide tax services to our audit clients requiring those services.

### **Our Understanding of the Services to be Performed**

We will audit and express an opinion on the fair presentation of the Authority's financial statements in conformity with U.S. generally accepted accounting principles for the years ending February 28, 2024 and 2025 with the option to extend for 2026 to 2028. The audits will be conducted in accordance with U.S. generally accepted auditing standards and the standards set forth for financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. In conjunction with our audit, we will also issue a report on internal controls and compliance, a management report and auditor's communication letter. If the Authority expends more than \$750,000 of federal funds in a fiscal year, we will also perform an audit under the Single Audit Act.





## Why We are Best Qualified

We have audited the Authority for the past five fiscal years and have completed those five audits since December 2019 to help the Authority catch up its financial audits. Due to the financing deadlines during this period, this has required us to work late nights and weekends to help the Authority meet its reporting deadlines, showing our willingness to go the extra mile for the Authority. We are familiar with the Authority's special customer rates restricted for specific purposes and the sub-funds used to account for these rates as well as the Authority's unique financing arrangements and complex contracts. This would take another firm a significant amount of time to learn. The partner, senior manager and manager that have been on the Authority's audit that have experience with the Authority will continue to perform the Authority's audit. We also have a perm file of a significant number of important documents that the Authority would have to find and provide to another firm, which would take Authority staff time. For all of these reasons, we believe we are the best suited to perform the Authority's audit.

## Our Commitment to Perform Timely Services

We have a reputation for meeting our clients' deadlines. You have indicated that the financial statements need to be issued by June 30, 2024. To ensure meeting this reporting deadline, we will begin our preliminary planning in March and perform tests of controls in April. We plan to commence year-end fieldwork in early May, or at such time as the books have been closed and all documents and analyses have been completed. We will provide the Authority with the priority and timely service it deserves.

## Independence

We are independent of the Authority as defined by generally accepted auditing standards and the U.S. General Accounting Office's *Government Auditing Standards*. The firm has no personal or organizational conflicts of interest related to the Authority.

\* \* \* \* \*

Once again, we would like to thank you for the opportunity to discuss our services, present our qualifications, and submit our proposal to serve as independent auditors for the Authority. We are genuinely enthusiastic over the prospect of serving you and sincerely believe that we have the people, experience, resources and reputation to assure you of outstanding services. For the preceding reasons and many others as outlined in this proposal, we genuinely believe that your selection of our firm as the Authority's independent accountants is the best decision that the Authority could make. We acknowledge receipt of Addendum 1.

If you have questions or need additional information, please contact Mrs. Ingrid Shepline or me at (916) 564-8727, fax (916) 564-8728, correspondence at 550 Howe Avenue, Suite 210, Sacramento, California 95825 or email sent to [isheipline@richardsoncpas.com](mailto:isheipline@richardsoncpas.com) or [bnash@richardsoncpas.com](mailto:bnash@richardsoncpas.com). Either of us are authorized to make representations and to bind the firm. The proposal will not be withdrawn for 60 days.

Very truly yours,

RICHARDSON & COMPANY, LLP



Brian Nash, CPA  
Partner



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## PAST PERFORMANCE

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Five projects similar in scope, complexity and magnitude to the work required in the Scope of Services are listed below.

Name and location of project: San Luis & Delta-Mendota Water Authority, Los Banos, CA

Description of work: Audit of the February 28, 2022 financials in accordance with generally accepted accounting standards and *Governmental Auditing Standards*.

Original scheduled completion time and date: June 2023

Actual completion date and duration of project: Six weeks from receipt of audit documentation

Contact name: Raymond Tarka, Director of Finance

Email Address: Ray.Tarka@sldmwa.org

Address: 842 6<sup>th</sup> Street, Los Banos, CA 93635

Telephone Number: (209) 826-7867

Initial contract amount: \$37,400

Final contract amount: \$58,609

Problems encountered/  
corrective action: Accounting records were revised throughout the audit, resulting in significant additional time needed to complete the audit that was addressed by Richardson & Company staff working overtime to complete the audit as soon as possible.

\* \* \* \* \*

Name and location of project: Westlands Water District, Fresno, CA

Description of work: Audit of the February 28, 2023 financials in accordance with generally accepted accounting standards and *Governmental Auditing Standards*.

Original scheduled completion time and date: September 2023

Actual completion date and duration of project: October 2023

Contact name: Bobbie Ormonde, Deputy General Manager

Email Address: bormonde@wwd.ca.gov

Address: 3130 N Fresno St, Fresno, CA 93703

Telephone Number: (559) 241-6203

Initial contract amount: \$43,200

Final contract amount: \$43,200

Problems encountered/  
corrective action: None



\* \* \* \* \*

Name and location of project: Metropolitan Water District (MWD), Sacramento, CA

Description of work: Audit of the Statement of Charges provided to MWD by the California Department of Water Resources (DWR) for the year ended June 30, 2023. Requires auditing financial records of the DWR that serves as the basis for the Statement of Charges (bill for operation of the State Water Project).

Original scheduled completion time and date: January 2023

Actual completion date and duration of project: In progress – in review.

Contact name: Jamie Dalida, Resource Specialist

Email Address: JDalida@mwdh20.com

Address: 1121 L Street, #900, Sacramento, CA 95814

Telephone Number: (916) 650-2605

Initial contract amount: \$1,063,000

Final contract amount: \$1,063,000

Problems encountered/ corrective action: None

\* \* \* \* \*

Name and location of project: City of American Canyon, California

Description of work: Audit of the June 30, 2023 financials for the City, Fire Protection District and Transportation Development Act Fund in accordance with generally accepted accounting standards and *Governmental Auditing Standards*. Includes a single audit when necessary and the preparation of the State Controller's Financial Transaction reports.

Original scheduled completion time and date: December 2023

Actual completion date and duration of project: In progress

Contact name: Juan Gomez, Finance Director

Email Address: jgomez@cityofamericancanyon.org

Address: 4381 Broadway Street, Suite 201, American Canyon, CA 94503

Telephone Number: (707) 647-4362

Initial contract amount: \$51,575

Final contract amount: \$51,575

Problems encountered/ corrective action: None



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Name and location of project: El Dorado Irrigation District, Placerville, CA

Description of work: Audit of the June 30, 2016 financials in accordance with generally accepted accounting standards and *Governmental Auditing Standards*.

Original scheduled completion time and date: June 30, 2017

Actual completion date and duration of project: June 21, 2017

Contact name: Mark Price, Finance Director

Email Address: mprice@eid.org

Address: 2890 Mosquito Road, Placerville, CA 95667

Telephone Number: (530) 622-4513

Initial contract amount: \$41,700

Final contract amount: \$41,700

Problems encountered/ corrective action: None

### Experience

Since leaving the international CPA firm of Ernst & Young LLP, Joe Richardson (deceased), the founder of Richardson & Company, Ingrid Sheipline, Brian Nash and their team have built a practice oriented toward providing services equal in caliber to those provided by firms operating on a national level. We believe we have the expertise in the governmental field to ensure high-quality service. The following is a list of governmental and governmental-affiliated entities we are currently serving or have served:

#### Water Agencies

- San Luis & Delta-Mendota Water Authority
- Westlands Water District
- Byron-Bethany Irrigation District
- Amador Water Agency
- Glenn-Colusa Irrigation District
- El Dorado Irrigation District
- Tuolumne Utilities District
- Calaveras County Water District
- Sacramento Suburban Water District
- San Juan Water District
- South Feather Water and Power Agency
- Yolo County Flood Control and Water Conservation District
- Fair Oaks Water District
- Carmichael Water District
- Nevada Irrigation District
- Yuba County Water Agency
- Reclamation District 1000
- Tri-Dam Project and Power Authority
- Oakdale Irrigation District
- South San Joaquin Irrigation District
- Citrus Heights Water District
- Elk Grove Water District
- Bear Valley Water District
- Yolo Subbasin Groundwater Agency
- Rio Linda/Elverta Community Water District
- American River Flood Control District
- South Yuba Water District
- State Water Project Contractors Authority
- Regional Water Authority
- Sacramento Groundwater Authority
- Solano County Water Agency
- South Sutter Water District
- San Joaquin Valley Drainage Authority
- Volcano Community Services District



- Reclamation District 2035
- Del Paso Manor Water District
- Delta Conveyance Finance Authority
- Cosumnes Groundwater Authority
- Orleans Community Services District
- Merced Irrigation District
- Rancho Murieta Community Services District

#### Other Governmental Agencies

- Cities of West Sacramento, Elk Grove, Chico, Lincoln, Colfax, Citrus Heights, American Canyon, Sutter Creek, Sonoma, Rocklin, Marysville, Dixon, Folsom, Rancho Cordova, Ione, Isleton, Colusa, Biggs and Fort Jones
- Sacramento Metropolitan Fire District
- Sacramento Area Council of Governments
- Sacramento Transportation Authority
- Sacramento Public Library Authority
- Sacramento Regional Fire/EMS Communications Center
- Amador County Transportation Commission
- Amador Transit
- Butte County Association of Governments
- Yolo-Solano Air Quality Management District
- El Dorado County Transportation Commission
- El Dorado County Transit Authority
- Mountain House Community Services District
- Calaveras Council of Governments
- Yuba-Sutter Transit Authority
- Yolo County Transportation District
- Paratransit
- Placer County Transportation Planning Agency
- Fair Oaks Recreation and Park District
- Regional Waste Management Authority
- Cosumnes Community Services District
- El Dorado Hills Fire Department
- Auburn Area Recreation and Park District
- Fair Oaks Recreation and Park District
- El Dorado Hills Community Services District
- California Fire Rescue Training Authority
- Cortina Community Services District
- Diablo Community Services District
- Ranch House Community Services District
- Dixon Public Library District
- Vacaville Public Library District
- California Exposition & State Fair
- Yolo Emergency Communications Agency
- California Pollution Control Financing Authority
- California Educational Facilities Authority
- Yolo County Local Agency Formation Commission
- Byron Sanitary District
- Cosumnes Groundwater Agency
- Sacramento Valley Basinwide Air Quality Control Council
- Yolo County Local Agency Formation Commission
- San Joaquin Council of Governments
- Sacramento County Waste Management and Recycling





- Wilton, Herald, Courtland and Pacific Fruitridge Fire Protection Districts
- Transport System of the University of California at Davis (Unitrans)
- Local Transportation Funds of the Counties of Sacramento, Sutter, Yolo and Yuba
- Sacramento County State Transit Assistance Fund
- Counties of Sacramento, Sutter, Yolo and Yuba Transportation Development Act Funds
- Cities of Folsom, Galt, Isleton, Sacramento, Davis, Live Oak, Rancho Cordova, Yuba City, Marysville, Wheatland, West Sacramento, Winters and Woodland Transportation Development Act Funds
- County of Calaveras Transit Fund
- City of Angels and County of Calaveras Transportation Development Act Funds
- El Dorado County and City of Placerville Transportation Development Act Fund
- El Dorado County Local Transportation and State Transit Assistance Funds
- County of Butte and Cities of Oroville, Chico, Gridley, Biggs and Paradise Transportation Development Act Funds
- Marin County Transit District
- Cities of Escalon, Lodi, Manteca, Lathrop, Ripon and Tracy and County of San Joaquin Transportation Development Act Funds
- San Joaquin County Local Transportation Fund and State Transit Assistance Fund
- San Joaquin Regional Transit District
- Cities of Manteca, Lathrop, Tracy, Lodi and Ripon Transit Systems
- The Alpha Fund (a joint powers authority and workers compensation risk pool primarily for rural hospitals) an affiliate of the Association of California Healthcare Districts, Inc.

The services we provide to these and other clients prove that we have the ability to provide the services that the Authority requires. Examples of these services include the following:

- We conduct the audits of the general purpose financial statements of numerous special districts, including water districts, as well as several cities, some of which have water operations and other enterprise funds similar to those of the Authority. Our experience performing these audits of general and special purpose governmental financial statements has made us thoroughly familiar with the application of generally accepted governmental accounting principles.
- The past several years we have provided the Cities of West Sacramento, American Canyon, Rancho Cordova, Dixon, Chico, Citrus Heights, Elk Grove and Folsom and the Cosumnes Community Services District, Fair Oaks Water District, San Juan Water District, Oakdale Irrigation District, El Dorado Irrigation District, Marin County Transit District, Florin Resource Conservation District and San Joaquin Council of Governments with extensive assistance in the preparation of their ACFR, including the first ACFR the City of Rancho Cordova, Cosumnes Community Services District, Sacramento Metropolitan Fire District, Florin Resource Conservation District and San Joaquin Council of Governments had ever prepared. The ACFRs for all of these agencies have received the Government Finance Officers Association's Certificate of Achievement for the years we have assisted them.
- We have provided federal compliance auditing services to numerous entities, including the South San Joaquin Irrigation District, El Dorado Irrigation District, Calaveras County Water District, Yuba County Water Agency, Rio Linda/Elverta Community Water District, Cities of Chico, Colfax, Lincoln, Elk Grove, West Sacramento, Citrus Heights, Marysville, Sutter Creek, Colusa, Amador Transit, Butte County Association of Governments, Yolo County Transportation District, El Dorado County Transit Authority, Courtland Fire Protection District, Yuba-Sutter Transit Authority, the Transport System



of the University of Davis, Paratransit and to several nonprofit organizations receiving federal grants that must also comply with *Government Auditing Standards*, which are the same standards that apply to the Authority, and the Single Audit Act.

In addition, Ingrid Shepline has gained an extensive amount of governmental accounting and auditing experience in her previous position with Ernst & Young LLP, including the following:

- Provided auditing services to numerous state and local government units that face the same unique governmental accounting and auditing aspects as the Authority such as accounting for bonds and related refundings, extensive reporting requirements, basis of accounting, and budgetary and other legal compliance requirements. These entities include the California Department of Water Resources Enterprise Fund, Sacramento County, Solano County Private Industry Council, City of Woodland, City of Lodi and California Housing Finance Agency. The audits of Sacramento County and City of Woodland also involved the preparation of award winning ACFRs.
- Established an audit approach for testing for compliance with federal, state and local grant requirements, including application of the Single Audit Act, for Sacramento County, City of Lodi and California Housing Finance Agency.

In addition, our firm and its key members presently provide or have provided auditing and consulting services to the following water districts and agencies:

- **Various Water Agencies (listed on pages 5 and 6)**

We prepared the general purpose financial statements or ACFR and performed the annual audits of these Districts in accordance with generally accepted accounting standards and *Government Auditing Standards*. We also prepared the State Controller's Report for a number of these agencies. We have assisted Oakdale Irrigation District, Florin Resource Conservation District, Fair Oaks Water District, South San Joaquin Irrigation District, San Juan Water District and El Dorado Irrigation District with the preparation of their ACFR.

- **Large Southern California Water Agency**

We perform the ongoing audit of the cost accounting records of the State Water Project on behalf of one of the world's largest water agencies, including completion of numerous special projects, reviewing the Department of Water Resources budget and representing the Authority at meetings with Department of Water Resources personnel. As a result of our audit of the State Water Project, we are familiar with the concept of billing to contractors based on cost projections and truing up to actual costs and wheeling charges to non-contractors. Our audit of the State Water Project has also included verifying activity related to the Delta Habitat Conservation and Conveyance Program (DHCCP) in which the Authority is a participant.

- **Department of Water Resources - State Water Resources Development System**

Conducted the financial audit of the State Water Resources Development System enterprise fund and provided other services associated with bond offerings and refundings, including letters to underwriters.

- **Central Valley Project Water Association (CVPWA)**

CVPWA is an association of approximately 250 water users receiving water from the Central Valley Project. The Central Valley Project is maintained and operated by the U.S. Bureau of Reclamation. We have performed audits of the Bureau's cost accounting records of the Central Valley Project on behalf of CVPWA, including the completion of



numerous special projects. Our audit of the Bureau entailed verifying the rates charged to contractors and the calculation of charges.

- **Santa Clara Valley Water District, East Bay Municipal Utility District, Contra Costa Water Agency, Westlands Water District and Other Federal Water Users**

Performed several special auditing and consulting projects for these districts related to their contracts with the U.S. Bureau of Reclamation for delivery of water from the Central Valley Project.

- **Department of Water Resources - Reid Gardner Power Plant and Pine Flat Power Sales Contract**

Examination of the costs associated with the Department's Participation Agreement with Nevada Power Company for the construction and operation of Reid Gardner Unit No. 4 and the costs associated with the Pine Flat Power Sales Contract between the Department and Kings River Conservation District.

### **Quality Control and Peer Review**

We are a member of the Center for Audit Quality of the American Institute of Certified Public Accountants (AICPA) and participate in the California Society of CPA's Peer Review Program. We are registered with the Public Company Accounting Oversight Board (PCAOB) created by the Sarbanes-Oxley Act to inspect firms that audit SEC registrants. Membership in the Center for Audit Quality is voluntary and all firms that join agree to adhere to published quality control standards and submit to peer reviews and inspections of their practice every three years. We have passed all ten of our peer reviews with a "clean opinion" and all three PCAOB inspections. The ten peer reviews cover the entire thirty-two year period our firm has been in existence. Our latest peer review is attached to this proposal.

We also demonstrate our commitment to providing quality service in many other ways, including:

- Organizing, staffing, and managing engagements to provide for appropriate levels of technical competence, experience, supervision and review.
- Undertaking quality control reviews of selected engagements to assure compliance with professional standards.
- Recognizing our obligation to the public as well as to our clients.
- Conducting engagements in accordance with clients whose concern for reputation and integrity is similar to our own.
- Promoting the growth of our firm primarily by referrals from existing clients satisfied with the quality of our services.

In addition to excellent peer review and inspection results, other examples of our commitment to quality include:

- Assisting numerous governmental entities with receiving the Certificate of Excellence in Financial Reporting awarded by the Government Finance Officers Association, including several that received the award on the first attempt.
- Engaging a nationally recognized accounting consultant who has authored several accounting and reporting manuals, including those dealing with SEC matters, as technical support for our firm in addition to the support customarily available through the American Institute and California Society of CPAs.





- Engaging a partner and Director of Audit and Banking Practices for a large midwestern firm to serve as the concurring reviewer for our SEC registrant bank as well as providing consultation with respect to audit and accounting issues for other clients. He has extensive experience auditing banks and public companies as result of more than twenty years with Ernst & Young, KPMG and his current firm.
- Performing several special investigative audits for governmental special districts that have received extensive statewide news media attention. Being selected several times to conduct this special audit work demonstrates that our firm has the resources and expertise to successfully complete difficult, unusual auditing projects in a timely manner. Our investigations discovered several problems and our audit results were made public by the districts involved. The FBI, IRS and district attorney's office subpoenaed our workpapers to assist them with their investigations. We have testified in federal court and given depositions related to this work which, in certain cases, resulted in managers and assistants serving federal prison sentences.
- Preparing audited financial statements and other information for inclusion in several public offering documents reviewed by the SEC and other CPA firms, including Big Four firms, with minimal insignificant changes.
- Preparing audited financial statements reviewed by the State Board of Accountancy without change.

### **Why We are Best Qualified**

Richardson & Company is the best qualified to perform the auditing services required by the Agency for the following reasons:

- We have audited the Authority for the past five fiscal years and have completed those five audits since December 2019 to help the Authority catch up its financial audits. Due to the financing deadlines during this period, this has required us to work late nights and weekends to help the Authority meet its reporting deadlines, showing our willingness to go the extra mile for the Authority. We are familiar with the Authority's special customer rates restricted for specific purposes and the sub-funds used to account for these rates as well as the Authority's unique financing arrangements and complex contracts. This would take another firm a significant amount of time to learn. The partner, senior manager and manager that have been on the Authority's audit that have experience with the Authority will continue to perform the Authority's audit. We also have a perm file of a significant number of important documents that the Authority would have to find and provide to another firm, which would take Authority staff time. For all of these reasons, we believe we are best suited to perform the Authority's audit.
- We have extensive history in providing high-quality audits to water districts and other governmental agencies, as previously discussed, including the Agency.
- Our firm uses more experienced staff to actually perform the work than is typical of larger and other firms. If our firm is selected, we plan to have managers and above spend at least forty percent of our total audit time. While larger and other firms may be able to demonstrate significant amounts of experience in the areas of expertise needed to provide the services you require, the specific individuals they actually assign to your engagement may not have the specific experience you need like the team of accountants we will assign to your engagement. The use of more experienced staff will also ensure you will receive quality services. The manager will work on-site during the duration of the audit fieldwork and will interact with your fiscal personnel during the audit, as well the other



staff assigned to the audit. The audit partner will also spend time on site and will take a “hands on” approach to the engagement.

- We have a thorough audit approach that focuses on substantive testing of the Agency’s accounts. Some firms provide lower cost audits by performing mostly analytical review procedures and the evaluation of internal controls instead of performing substantive testing of account balances. Our thorough approach ensures material misstatements are detected, which should provide a level of comfort to management and the Board of Directors.
- Because of our past experience with the Agency, retaining us as auditors would minimize disruption to Agency staff, allowing them to focus their efforts on Agency business instead of training new auditors.

### **Audit Approach**

We understand that the Authority requires an audit of its basic financial statements for the fiscal years ended February 28, 2023 and 2024 with the option to extend for 2025, 2026, 2027 and 2028, including all procedures necessary for the issuance of an opinion regarding the fairness of the presentation of the financial statements in conformity with U.S. generally accepted accounting principles. The audits will be conducted in accordance with U.S. generally accepted auditing standards, the standards set forth for financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States as revised, and the Minimum Audit Requirements and Reporting Guide for California Special Districts as required by the State Controller’s Office. These services will include the following:

1. Perform an audit of the Authority’s financial statements in accordance with generally accepted auditing standards, *Government Auditing Standards* and the State Controller’s Minimum Audit Requirements for California Special Districts.
2. Express an opinion on the financial statements as to whether they present fairly, in all material aspects, the financial position of the Authority and the changes in financial position in conformity with generally accepted accounting principles (GAAP) and issue an independent auditor’s report stating this opinion.
3. All adjusting journal entries noted during the audit will be discussed and explained to the Finance Director or designated personnel prior to completion of the audit.
4. Test internal control over financial reporting and compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters, in accordance with *Government Auditing Standards*, and issue an independent auditors’ report on their consideration. Any reportable conditions found during the audit will be addressed in these reports.
5. Apply limited audit procedures to the Required Supplementary Information (RSI), if any, and the Management’s Discussion and Analysis (MD&A).
6. Perform an audit and prepare “Single Audit” Reports, for federal grant monies received and expenditures made, if federal grant funds exceed the threshold for requiring a Single Audit.
7. Prepare a management letter and SAS 114 letter to the Board of Directors and Management which identifies significant audit findings, difficulties encountered in performing the audit, identify any correct and uncorrected misstatements, disagreements with management, management representations, control deficiencies, significant deficiencies and material weaknesses, if any, and our recommendations for improvements in accounting and administrative controls.



8. Present all final reports to the Authority's Board of Directors and/or Finance Committee.

Our extensive experience in auditing the Authority and other water agencies ensures that we will concentrate on those areas of highest risk and plan and coordinate our work with management. We will not waste your time and resources by auditing areas that have no material risk to the financial statements. We will perform an assessment of the internal controls for the purpose of determining the procedures necessary to perform our audit, and any recommended enhancements to internal controls that we note during our audit will be communicated to management and the Board of Directors.

Our audit approach to this engagement is divided into three stages as follows:

**Initial Planning:** We believe that a smoothly-run audit is based upon the early identification and resolution of reporting and auditing issues. Due to the extensive knowledge gained through auditing the Authority and governmental organizations similar to the Authority, we will identify such issues in a timely manner and obtain a better understanding of your organization and the external and internal environments in which the Authority operates. We will examine significant contracts and agreements to determine the effect on the nature and extent of the auditing procedures and to determine laws and regulations subject to test work. Our familiarity with laws and regulations affecting the Authority and other water agencies will also be used as a resource for determining the extent of testing needed. We will meet with your personnel to update our understanding of your internal control structure policies and procedures and to document the flow of information through the accounting system, including how the accounting system is used to process data, and update internal control questionnaires and walkthrough memos with the assistance of your staff.

In order to update our understanding of the Authority's accounting processes, including internal controls that are in place, we will provide the Authority with a list of questions to update, and will meet with Authority personnel to discuss them. We will also determine the provisions of any and all federal and state and county orders; statutes; ordinances; charters; bond covenants; administrative code or other rules and regulations that have a significant financial impact on the Authority. We will review organization charts and any accounting procedures manuals to obtain an understanding of the Authority.

**Program Development:** Our risk assessment and evaluation of internal controls will provide the basis for determining the nature, timing and extent of audit procedures for specific transactions and accounts. Our approach to gaining an understanding of internal control will be in accordance with Statement of Audit Standard (SAS) Nos. 104 through 111, as updated by Nos. 122 through 125. Accordingly, we will focus on obtaining an understanding of the control environment, risk assessment, information and communication, and monitoring components. We will update our understanding of the Authority's control environment and will perform a walkthrough of significant areas to assess control risk for the purpose of planning our substantive tests. We will perform additional testing of internal controls as needed based on our risk assessment. An overall audit program is the end product of our initial planning. The primary purpose of this phase of our audit approach is to assess the likelihood of material error in the accounts and transactions and to determine the most cost effective and cost-efficient mix of audit procedures. In developing the audit program, our aim will be to:

- Provide a complete audit program for all important financial statement amounts.
- Eliminate redundant audit procedures.
- Use audit procedures which accomplish more than one purpose.



Our audit approach is based on an analysis and understanding of the external and internal risk currently facing the organization we are auditing. Risk analysis enables us to design the most effective and efficient audit program, which evaluates and includes audit tests in relation to the size and probability of these risks. This approach provides us with a uniform method for developing and documenting the basis for our audit program. We provide our clients with a detailed list of items needed during the audit well in advance to allow for sufficient time to gather the information. This approach minimizes disruption to Authority staff during the course of the audit.

**Program Execution:** During this stage of our audit, we will perform the tests of transactions processed through the accounting system, direct tests of account balances and tests of compliance with laws, regulations and contracts. We plan to use either random or systematic sample selection methods to perform such tests. We will utilize analytical procedures in all areas of the audit, especially for revenues and expenses. We will perform all requested tasks as one integrated engagement and will schedule the timing of our fieldwork so that there will be minimal disruption of the day-to-day operations. We will perform testing of internal controls in the areas of water billings/cash receipts, cash disbursements and payroll, with sample sizes ranging from 5 to 40 items, which will depend on the size of the population. We will select our samples randomly from number sequences or other documents provided by the Authority. We will use the Authority’s budget to determine the need for restrictions or designations as well as to perform analytical procedures for comparison to actual revenues and expenses.

We will perform analytical procedures to assist us in identifying areas of risk for which substantive procedures will be performed. However, we believe analytical procedures alone will not identify all potential significant misstatements and will detail test certain balance sheet and income statement accounts that our experience has shown are frequently misstated, such as certain receivables and subsequent payments that may need to be accrued as liabilities. We will utilize computer software during the engagement, including during the on-site fieldwork, for all workpaper preparation and for developing the lead schedules and trend analysis reports used in the audit process.

The following work plan was developed with your deadlines in mind. The timing identified in the work plan is approximate. **Upon selection as your independent accountants, we will meet with you, and together we will determine a specific timetable which ensures minimal disruption of your employees and that the Authority’s desired deadlines are met.** As can be seen from the following work plan, the service team is composed in such a way that each member has adequate supervision and technical support.

**Work Plan**

Task	Timing	Estimated Hours				Total
		Partner	Senior Manager	Manager	Senior/Staff	
<b>Audit Planning:</b>	March/April	5	5	5	5	20
Begin audit planning process						
Risk assessment						
Develop audit programs						
Prepare audit assistance package and confirmation letters						
Provide audit assistance package						





Task	Timing	Estimated Hours				Total
		Partner	Senior Manager	Manager	Senior/ Staff	
<b>Compliance Testing:</b>	April	2	10	10	15	37
Tests of transactions for cash receipts, disbursements and payroll						
Tests of compliance with laws and regulations						
<b>Substantive Testing:</b>	May	28	105	65	95	293
Cash and investments						
Revenue and receivables						
Payroll and related liabilities						
Expenses for goods and services and related liabilities						
Capital assets						
Long-term liabilities						
Equity and other credits						
<b>Reporting and Wrap-up:</b>	June	15	15	10	10	50
Review financials						
Prepare management letter/other reports						
Delivery of audit opinion and all other reports						
<b>Total Annual Audit Hours</b>		<b>50</b>	<b>135</b>	<b>90</b>	<b>125</b>	<b>400</b>

Our audit will be planned so that delivery of all required reports will be accomplished in a timely manner. We believe that the staffing of the audit is sufficient to ensure the timely completion of the audit and to ensure that the work is properly supervised. We would work closely with management to ensure that we provide timely services consistent with your requirements. We will review the financial statements prepared by the Authority for consistency with professional standards and will review the drafts of all our reports and letters with the Authority prior to finalization to ensure the reports meet your requirements. Upon completion of the audit, we will provide the Authority with copies of our reports, as needed, for distribution to management, the Board of Directors, and other interested parties.

Our firm philosophy centers around our commitment to the highest level of quality service--delivered by quality people. Our tradition of providing technical excellence through teamwork responsive to clients' needs and expectations--and doing so to the very best of our ability--requires that our single focus be on quality. Our commitment to quality results in:

- Satisfying the Authority's needs by providing value-added services.
- Attracting and retaining clients of the highest caliber.
- Providing personal satisfaction and opportunity for professional growth for every member of our organization.

Some of the specific benefits the Authority will realize from our audit approach include:

Continuity--We are familiar with the Authority and its operations, including significant agreements, complex areas and unique issues facing the Authority. You will not need to train us on these issues before we can perform an effective audit like you would another firm. The OMB and PCAOB have also determined that most audit failures occur in the first year that a new auditor performs the audit due to not being familiar with the client. This is why these



entities have required rotating audit partners rather than audit firms. The Authority's operations are complex, resulting in familiarity with the Authority's operations being very important to perform an effective audit.

Ongoing Communications with Management--We will work closely with you to resolve issues and serve as the Authority's advisor on a timely basis. We do not take dogmatic, unyielding positions, and will keep the lines of communications open. We understand the concepts of materiality and will work with Authority personnel on all issues with materiality in mind. Members of our engagement team will be readily available to answer the Authority's questions and to respond to the Authority's needs.

Relevant and insightful suggestions--Our plan and approach requires us to obtain a complete knowledge of the Authority's operating environment and accounting systems. This will position us well as an "advisor" to Authority management.

Less disruption to the Authority--Our audit plan will result in the most effective and efficient combination of internal control and account balance testing. This will eliminate duplicate procedures and unnecessary tasks, minimizing the necessary number of auditors and, consequently, result in less disruption of Authority personnel. As a result of our past experience auditing water districts, we have a familiarity with transactions and operations typical of water districts, which will ensure the most efficient and effective audit and a smooth transition.



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## KEY PERSONNEL EXPERIENCE

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We have the personnel with the necessary professional qualifications and technical ability to provide you with the quality service you are looking for. As you can see from the resumes of our key personnel, we have developed the proficiency in the accounting principles and standards and governmental auditing to ensure you will receive quality work. Our firm philosophy centers around our commitment to the highest level of quality service--delivered by quality people. We have a history of providing technical excellence through teamwork responsive to clients' needs and expectations. Our commitment to quality results in satisfying the needs of our clients by providing value-added services and attracting and retaining clients of the highest caliber.

Our key audit executives will participate heavily in the audit of the Authority. This assures the Authority will receive a quality audit managed and executed on-site by seasoned professionals, knowledgeable of the government and specifically the water industry. We believe the quality of our services exceeds that of national and other firms because our audit team uses more experienced professionals to actually perform the work. National and other firms typically rely heavily on senior and staff accountants to perform audit fieldwork with minimal on-site direction from partners or managers.

The following resumes outline the qualifications and experience of our key team members.

Ingrid M. Sheipline, CPA (Managing Partner and Audit Partner)

Ingrid serves as our Managing Partner and would serve as audit partner. Ingrid is responsible for scheduling, assigning staff to the engagement, overseeing the audit risk assessment process that will identify audit procedures to perform. She will coordinate with David to ensure audit issues are addressed timely and will review the workpapers and be responsible for the audit quality and proper reporting of the Authority's activities in the financial statements. She will also coordinate with David to review the Authority's implementation of new accounting standards. Formerly an audit manager with Ernst & Young LLP, she is a Certified Public Accountant with over thirty years of experience. Ingrid has supervised and conducted the fieldwork for a variety of clients including governmental entities, nonprofit organizations, utilities, banks, insurance agencies, manufacturers and distributors. While with Ernst & Young LLP, she specialized in governmental entities and grant compliance auditing, and has attended or taught numerous governmental education seminars. She is currently serving or has served almost all of the previously mentioned governmental entities, including most of the water districts, such as Glenn-Colusa Irrigation District, Tuolumne Utilities District, El Dorado Irrigation District, South Feather Water and Power Agency, Fair Oaks Water District, Sacramento Suburban Water District, Carmichael Water District, San Juan Water District, Citrus Heights Water District, Solano County Water Agency, Amador Water Agency, Del Paso Manor Water District, Regional Water Authority, Sacramento Groundwater Authority, Reclamation District 2035, Merced Irrigation District, Nevada Irrigation District, Rio Linda/Elverta Community Water District, Yuba County Water Agency, American River Flood Control District, Byron-Bethany Irrigation District and South Yuba Water District. She has audited most of the government agencies listed on the previous pages, including cities and other special districts. Ingrid has a Bachelor of Science degree in accounting with honors from California State University, Sacramento. She is a member of the American Institute of Certified Public Accountants and the California Society of Certified Public Accountants, having served on the Board of Directors of the Society's Sacramento Chapter and as a member of the Government and Nonprofit Committee.



Brian Nash, CPA (Partner and Concurring Reviewer)

Brian is a partner with our firm and would serve as the Authority's concurring review in 2024 and could return as audit partner in 2025. He would have overall responsibility for planning, directing and coordinating our services for you. Since significant and timely partner involvement is a cornerstone of our quality control procedures, he will be involved in all phases of our audit work from initial planning through report preparation. He has thirty years of professional accounting and auditing experience and has provided services to a variety of clients, including most of the government entities described in the preceding sections of this proposal. He has served a number of the water districts, including the Authority, Westlands Water District, Calaveras County Water District, El Dorado Irrigation District, Oakdale Irrigation District, San Juan Water District, Florin Resource Conservation District/Elk Grove Water District, Oakdale Irrigation District, Yuba County Water Agency, Yolo County Flood Control and Water Conservation District, Solano County Water Agency, Yolo Subbasin Groundwater Agency, Carmichael Water District, Citrus Heights Water District, Glenn-Colusa Irrigation District, Metropolitan Water District of Southern California, Mission Springs Water District, Nevada Irrigation District, Bear Valley Water District, South Feather Water and Power Agency, South San Joaquin Irrigation District, Sacramento Suburban Water District, Tri-Dam Project and Power Authority, Merced Irrigation District and South Yuba Water District and numerous other governmental agencies, including cities other special districts. Brian received a Bachelor of Science degree in accounting with honors from California State University, Sacramento. He is a member of the American Institute of Certified Public Accountants and the California Society of Certified Public Accountants.

David Chiaravalloti, CPA (Audit Senior Manager)

David, a senior audit manager with our firm, will organize, conduct, review and evaluate field work and will be responsible for the planning and report preparation and review under the direction of Ingrid. David will ensure the staff properly addresses difficult audit areas, including auditing sub-funds used for restricted customer rates, and will coordinate with Ingrid to review the implementation of new accounting standards. David will supervise staff to ensure only relevant questions are asked to limit Authority staff time spent on the audit. He will review workpapers and coordinate the completion of open items and the preparation of the financial statements. He will supervise staff continually during fieldwork. He has extensive experience auditing water districts, cities and other governmental entities with Richardson & Company, LLP and another CPA firm. He has over twenty-five years of professional experience, including over twenty years with our firm. The clients he has served with water and/or utility operations include the Authority, Westlands Water District, San Joaquin Valley Drainage Authority, Yolo County Flood Control and Water Conservation District, Yolo Subbasin Groundwater Authority, Calaveras County Water District, Fair Oaks Water District, Citrus Heights Water District, San Juan Water District, South Yuba Water District, El Dorado Irrigation District, Merced Irrigation District, Mountain House Community Services District, City of West Sacramento, City of Lincoln and City of Colfax. He also has experience with other public agencies including auditing proprietary funds at cities. David received a Bachelor of Science degree in accounting from California State University, Sacramento. He is a member of the American Institute of Certified Public Accountants and the California Society of Certified Public Accountants.

Brian Magaw (Audit Manager)

Brian, an audit manager with our firm, will organize, conduct, review and evaluate field work and will be responsible for the planning and report preparation and review under the direction of Brian and David. He has five years of auditing experience and has served a number of water





agencies, cities and other public agencies, including the Authority Calaveras County Water District, Carmichael Water District, Tuolumne Utilities District, Reclamation District 1000, Lassen County Transportation Commission, Lassen Transit Service Agency, Butte County Association of Governments, Calaveras Council of Governments, Yolo Emergency Communications Agency, El Dorado Hills Fire Department, Wilton Fire Protection District, Auburn Recreation District, Fair Oaks Recreation District, Cosumnes Community Services District, Mountain House Community Services District, Town of Paradise, City of Ione, City of Colfax, City of Citrus Heights, City of American Canyon and City of Marysville. Brian received a Bachelor of Science degree in accounting from California State University, Sacramento.

#### Other Staff

We would assign supervisors, senior and staff accountants to the engagement with experience working on governmental audits since everyone in our firm is required to work on a portion of our previously mentioned audits. We are committed to continuing to assign the same staff to the Authority's audit that have worked on the audit in previous years.

#### **Our Commitment to Staffing Continuity/Personnel Rotation**

Richardson & Company, LLP has proven its ability to attract and retain an excellent professional staff to serve our clients and meet our commitments. We currently have twenty-seven professional staff, including thirteen CPAs, and four administrative staff. In addition, while national and other firms have high staff turnover rates, which makes it difficult to provide staffing continuity from year to year, our firm has experienced a very low turnover rate. Accordingly, we commit to maintaining a staffing level sufficient in size and experience to successfully complete the audit each year. We consider staffing to be of the utmost importance because of its significant impact on our ability to provide you with outstanding service. We have consistently demonstrated our firm's ability to recruit, train and maintain a quality staff as evidenced by our excellent peer review results for the past thirty-two years and our ability to consistently attract and serve quality clients.

If selected as your auditors, Ingrid Shepline would have overall responsibility for our services for you. Ingrid would spend a substantial amount of time supervising the audit and will assist with the resolution of any issues. Ingrid would work closely with David and Brian to ensure they have all the resources necessary to provide the Authority with excellent service. Brian Nash will be available to answer questions and provide assistance and could return as the audit partner after the 2024 audit at the Authority's option.

The engagement manager would be David, who has been with our firm for twenty years. He will be assisted by Brian, a manager with five years of experience with our firm. They would work on site as the in-charge accountants during the duration of the audit fieldwork. While we would have other auditors assigned to the engagement with less experience, they will always be supervised by David or Brian.

Should the Authority desire to rotate personnel during the course of the contract to enhance independence, we have sufficient resources to accommodate this rotation.



# ATTACHMENT A - PEER REVIEW



*Jones, Nale & Mattingly P.C.*

## REPORT ON THE FIRM'S SYSTEM OF QUALITY CONTROL

To the Partners  
Richardson & Company, LLP  
and the Peer Review Committee of the California Society of CPA's

We have reviewed the system of quality control for the accounting and auditing practice of Richardson & Company, LLP (the firm) in effect for the year ended March 31, 2021. Our peer review was conducted in accordance with the Standards for Performing and Reporting on Peer Reviews established by the Peer Review Board of the American Institute of Certified Public Accountants (Standards).

A summary of the nature, objectives, scope, limitations of, and the procedures performed in a System Review as described in the Standards may be found at [www.aicpa.org/prsummary](http://www.aicpa.org/prsummary). The summary also includes an explanation of how engagements identified as not performed or reported in conformity with applicable professional standards, if any, are evaluated by a peer reviewer to determine a peer review rating.

### **Firm's Responsibility**

The firm is responsible for designing a system of quality control and complying with it to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. The firm is also responsible for evaluating actions to promptly remediate engagements deemed as not performed or reported in conformity with professional standards, when appropriate, and for remediating weaknesses in its system of quality control, if any.

### **Peer Reviewer's Responsibility**

Our responsibility is to express an opinion on the design of the system of quality control and the firm's compliance therewith based on our review.

### **Required Selections and Considerations**

Engagements selected for review included engagements performed under Government Auditing Standards, including a compliance audit under the Single Audit Act.

As a part of our peer review, we considered reviews by regulatory entities as communicated by the firm, if applicable, in determining the nature and extent of our procedures.

### **Opinion**

In our opinion, the system of quality control for the accounting and auditing practice of Richardson & Company, LLP in effect for the year ended March 31, 2021, has been suitably designed and complied with to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Firms can receive a rating of pass, pass with deficiency(ies) or fail. Richardson & Company, LLP has received a peer review rating of pass.

*Jones Nale & Mattingly P.C.*

Louisville, Kentucky  
August 13, 2021

Certified Public Accountants and Advisors

401 West Main Street, Suite 1100 Louisville, Kentucky 40202 tel: 502.583.0248 fax: 502.589.1680 [www.jnmcpa.com](http://www.jnmcpa.com)



COST PROPOSAL  
FOR



For the Years Ended  
February 28, 2024 and 2025  
(Option to renew for fiscal years 2026 to 2028)

**CONTACT PERSONS:**

**Ingrid Sheipline, Managing Partner**

isheipline@richardsoncpas.com

**Brian Nash, Partner**

bnash@richardsoncpas.com



550 Howe Avenue, Suite 210  
Sacramento, California 95825  
Phone: (916) 564-8727  
Fax: (916) 564-8728

December 5, 2023

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## UPDATED PROPOSAL FORM

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Specification No. F24-LBAO-029

Proposals will be received, in writing, up to the hour of **2:00 pm on Thursday, December 07, 2023** at 15990 Kelso Road, Byron, California, 94514, in the following format:

Travis Roberts  
San Luis & Delta-Mendota Water Authority  
15990 Kelso Road  
Byron, CA 94514

Dear Travis Roberts:

The undersigned agrees to perform the following work on the AUDITING SERVICES in strict conformity with the Contract Documents (Notice to Vendors, Agreement for Services, and Scope of Services) attached hereto, at the total proposed price listed and date shown on the attached Proposal Schedule.

The undersigned has checked carefully all of the prices quoted and understands that the San Luis & Delta-Mendota Water Authority will not be responsible for any errors or omissions on the part of the undersigned in making up this Proposal Schedule.

All items are complete and Proposal Amount includes sales tax, other applicable taxes and fees.

Vendor's name, address, telephone number:

Richardson & Company, LLP  
Name  
550 Howe Avenue, Suite 210  
Address  
Sacramento, California 95825  
City, State Zip Code  
(916) 564-8727  
Phone No.

Signed by:   
(Signature)

Name: Brian N. Nash  
(Type or Print)

Title: Partner

Date signed: December 5, 2023

Enclosures



## UPDATED PROPOSAL SCHEDULE

(MUST BE SIGNED BY VENDOR)

Proposals will be received no later than 2:00 p.m. on Thursday, December 07, 2023, at the Chief Operating Officer's Office at 15990 Kelso Road, Byron, California 94514-9614.

The undersigned hereby proposes and agrees to furnish any and all required labor, material, equipment transportation, and services for

### AUDITING SERVICES

for the San Luis & Delta-Mendota Water Authority, Los Banos Admin Office,

P.O Box 2157, 842 6th Street, Los Banos, CA 93635.

The work is to be done in strict conformity with the Contract Documents, at the following Hourly Rate:

FISCAL YEARS ENDING FEBRUARY 28<sup>th</sup> OR FEBRUARY 29<sup>th</sup>:

Nature of Service To Be Provided	FY24 (March '23 – Feb '24)	FY25 (March '24 – Feb '25)	FY26 (If extended)	FY27 (If extended)	FY28 (If extended)
AGENCYWIDE AUDIT	\$ 40,000	\$ 41,200	\$ 42,500	\$ 43,900	\$ 45,250
SINGLE AUDIT (one major program assumed-applies only in years when required. See fee for additional major programs on page 5.)	5,000	5,150	5,300	5,450	5,600
<b>SUBTOTAL</b>	<b>\$ 45,000</b>	<b>\$ 46,350</b>	<b>\$ 47,800</b>	<b>\$ 49,350</b>	<b>\$ 50,850</b>
<b>TOTAL ALL INCLUSIVE MAXIMUM PRICE FOR FY24 SERVICES THROUGH FY26 AUDIT SERVICES (with one major program in single audit)</b>				<b>\$ 139,150</b>	

Total ALL INCLUSIVE MAXIMUM PRICE FOR FISCAL YEAR FY24 SERVICES THROUGH FY26 AUDIT SERVICES listed above shall be (spell out):

One Hundred Thirty-nine Thousand One Hundred Fifty Dollars. *(All Federal, State and local taxes are included in the Total Proposal Amount.)*

A Rate Schedule that is the basis for the proposal amount shall be attached. The rate schedule shall include all personnel titles and hourly rates, as well as the total estimated # of hours for each title that will be working on the project.

If awarded the Contract, the undersigned shall execute said Contract and furnish the insurance certifications within ten (10) calendar days after the Notice of Award of said Contract and begin work as set forth in the written Notice to Proceed from the San Luis & Delta-Mendota Water Authority (hereinafter referred to as the "SLDMWA") to Contractor.



In determining the amount proposed by each Vendor, the SLDMWA shall disregard mathematical errors in addition, subtraction, multiplication, and division that appear obvious on the face of the Proposal. When such a mathematical error appears on the Proposal, the SLDMWA shall have the right to correct such error and to compute the total amount proposal by said Vendor on the basis of the corrected figure or figures.

If the total lump sum proposal is based on a rate schedule and total estimated # of hours, and the total for the service set forth separately does not agree with a figure which is derived by multiplying the rate times the total # of estimated hours, the rate multiplied by the total estimated # of hours shall prevail over the sum set forth as the total for the service unless, in the sole discretion of the SLDMWA, such a procedure would be inconsistent with the policy of the proposal procedure. The total paid for each service shall be based upon the rate multiplied by # of hours worked and not the total price. Should the Proposal contain only a total price for the service and the hourly rate is omitted, the SLDMWA shall determine the total price by dividing the total price for of the service by the estimated hours of work to be performed. If the total price is based on a rate schedule, invoices submitted for approval must be itemized including title of the staff performing said service, hourly rate, and total # of hours worked. Hourly rates for each title must match the rate sheet provided.

If the Proposal does not include the total price for the service, or the total price is based on a rate sheet and the rate sheet and total price is not provided, then it shall be deemed incomplete and the Proposal shall be disregarded.

It is understood that this Proposal is based upon completion of the work to within a period of 730 calendar days commencing on the day the Notice to Proceed is issued.

The undersigned represents and warrants that the undersigned has examined the location of the proposed work and is familiar with the local conditions at the place where the work is to be done, and the undersigned has reviewed and understands the plans, specifications and other Contract Documents, and the undersigned is satisfied with all conditions for the performance of the work.

The undersigned has checked carefully all of the above figures and understands that the San Luis & Delta- Mendota Water Authority will not be responsible for any errors or omissions on the part of the undersigned in making up this Proposal.

The Vendor shall initial below that it has received the appropriate addenda and has incorporated the addenda into its Proposal.

Addenda Received and Acknowledged

No. 1 BN

No. 2 BN

No. 3 BN





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## AGREEMENT

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It is understood and agreed that if written notice of the SLDMWA's acceptance of this Proposal is mailed, emailed, or delivered to the undersigned Vendor after the opening of the proposal, and within the time set in the Notice to Vendors or at any time thereafter before this Proposal is withdrawn, the undersigned Vendor will execute and deliver to the SLDMWA the Agreement for Services in accordance with the Proposal as accepted, within ten (10) days after receipt of notification of award, and that the Work under the Contract shall be commenced by the undersigned Vendor, if awarded the Contract, on the date to be stated in a Notice to Proceed and shall be completed in the time specified in the Contract Documents.

The undersigned Vendor agrees that the information and representations provided herein are made under penalty of perjury.

NOTE: If Vendor is a corporation, the legal name of the corporation shall be set forth below, together with the signatures of authorized officers or agents and the document shall bear the corporate seal; if Vendor is a partnership, the true name of the firm shall be set forth below together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership; and if Vendor is an individual, his/her signature shall be placed below.

NAME OF VENDOR:

Richardson & Company, LLP

BY:

*Brian Nash*

Signature

Brian N. Nash

Type/Print Name

Partner

Title

DATE: December 5, 2023





## COST/BILLING RATES

Our goal is to provide quality service using the highest professional standards at a reasonable cost. We plan each assignment carefully and set a time budget for each phase of the engagement. All of our staff are well indoctrinated in the need to use their time to the fullest efficiency.

During the first year, we will spend a significant amount of time becoming familiar with your organization and operations, developing permanent files, and performing our risk assessment. We will absorb the cost of some of this nonrecurring time and view it as an excellent investment in establishing a long-term relationship and in becoming more knowledgeable about your operating environment, which will enhance our ability to provide you with responsive service.

Since Richardson & Company, LLP consists primarily of experienced auditors, you can be sure that you will receive the experience level and quality of service you expect. Our firm will bring to the audits strong technical backgrounds, government and utility accounting expertise, outstanding engagement management skills, which will provide a “fresh look” at your programs.

Annual Audit: Based upon our current understanding of the situation, our cost for the annual audit contract to perform the previously described work in the **SCOPE OF THE AUDIT** section will not exceed the amounts in the following table. As requested in your RFP, these fees include out-of-pocket expenses for items including clerical support, computer charges, supplies, telephone charges, and printing. We are assuming we will not need to incur travel costs as the audit will be able to continue to be completed remotely so we have not included travel costs in our proposal. There will be no additional charges to the Authority related to these items. Therefore, our fee is all inclusive and represents a not to exceed amount. The break-down of our fee by classification is as follows:

Classification	Hourly Rates	Hours Per Year	Fee
Partner	\$ 200	50	\$ 10,000
Senior Manager	180	135	24,300
Manager	160	90	14,400
Seniors	130	60	7,800
Staff	110	65	7,150
		<u>400</u>	<u>63,650</u>
Discount			(23,650)
Total "Not-to-Exceed" Annual Audit Fee February 28, 2024			<u>\$ 40,000</u>
Total "Not-to-Exceed" Annual Audit Fee February 29, 2025			<u>\$ 41,200</u>
Total "Not-to-Exceed" Annual Audit Fee February 28, 2026			<u>\$ 42,500</u>
Total "Not-to-Exceed" Annual Audit Fee February 28, 2027			<u>\$ 43,900</u>
Total "Not-to-Exceed" Annual Audit Fee February 28, 2028			<u>\$ 45,250</u>
Grand Total - AGENCYWIDE AUDIT			<u>\$ 212,850</u>

The fees above do not include fees for a single audit that will be \$5,000 for the first major program and \$4,500 for each additional major program in 2024 and increased 3% for inflation as described in the table on page 2. A major program represents a separately audited grant program



that adds additional audit hours to the single audit. A single audit is not an audit service that lends itself to a fixed fee since a single audit is not required each year and more than one major program may need to be audited in other years. A major program could take 40 to 100 hours to complete depending on the complexity of the program and findings uncovered. Since the proposal format required other services to be included in the fixed fees and management indicated a significant federal grant exists, a single audit fee for one major program was added to each year's audit fee in the table on page 2. That fee for a single audit only applies in years a single audit is required under the Federal Uniform Guidance and a fee for a second major program would only apply in years a second grant program is required to be audited under Uniform Guidance.

These estimates do not take into consideration changes in the scope of the audit due to changes in accounting or auditing pronouncements and standards, laws or regulations, the loss of key accounting personnel, material weaknesses in the internal control environment, the issuance or refunding of debt, or significant changes in the scope of the Authority's operations that increase the audit hours significantly. Such changes would represent a change in scope of the audit that would not be covered by the fixed rate fees above due to the additional payroll costs that would be incurred to complete the audit that would need to be covered by the audit fee. The fees above assume a clean audit with current accounting standards will occur. We will discuss a new fee estimate with the Authority if such events occur.

**Other Audit Services:** The fee for other audit services is proposed on a per hour basis by staff classification. The rates proposed are as follows:

<u>Classification</u>	<u>Rate Per Hour</u>
Partner	\$ 200
Senior Manager	180
Manager	160
Supervisors	150
Seniors	130
Staff	110
Administrative or clerical	70

**Should you have any questions about the details of our fees, or should our fees not appear competitive with those of the other firms, we would appreciate an opportunity to discuss them with you before you make your final decision.**



PROPOSAL REFERENCES  
FOR



For the Years Ended  
February 28, 2024 and 2025  
(Option to renew for fiscal years 2026 to 2028)

**CONTACT PERSONS:**

**Ingrid Sheipline, Managing Partner**

isheipline@richardsoncpas.com

**Brian Nash, Partner**

bnash@richardsoncpas.com



550 Howe Avenue, Suite 210  
Sacramento, California 95825  
Phone: (916) 564-8727  
Fax: (916) 564-8728

December 5, 2023

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## REFERENCES

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We have emphasized throughout our proposal that Richardson & Company, LLP provides quality service. Please feel free to contact any of these clients to confirm our ability to provide the type of services you are seeking.

Name of referenced entity: Calaveras County Water District  
Name and client contact and title: Jeffrey Meyer, Director of Administrative Services  
Address and phone number: 120 Toma Court  
P.O. Box 846  
San Andreas, CA 95249  
(209) 754-3102  
Email address: [jeffreym@ccwd.org](mailto:jeffreym@ccwd.org)  
Services performed: Audit of and preparation of the financial statements in accordance with generally accepted auditing standards, and *Government Auditing Standards* for the years ended June 30, 2016 through 2023 and single audits as needed.

\* \* \* \* \*

Name of referenced entity: Westlands Water District  
Name of client contact and title: Bobbie Ormonde, Deputy General Manager – Finance & Administration  
Address and phone number: 3130 N. Fresno Street  
Fresno, California 93703  
(559) 241-6203  
Email address: [bormonde@wwd.ca.gov](mailto:bormonde@wwd.ca.gov)  
Services performed: Audit of the financial statements in accordance with generally accepted auditing standards, and *Governmental Auditing Standards* for the fiscal years ended February 28, 2022 and 2023.

\* \* \* \* \*

Name of referenced entity: Tuolumne Utilities District  
Name of client contact and title: Steve Sheffield, CPA, Finance Director  
Address and phone number: 18885 Nugget Blvd.  
Sonora, California 95370  
(209) 532-5536 ext. 482  
Email address: [s.sheffield@tudwater.org](mailto:s.sheffield@tudwater.org)  
Services performed: Audit of the financials in accordance with generally accepted auditing standards, and *Governmental Auditing Standards* and preparation of the State Controller's Report for the years ended June 30, 2013 through 2023.





## STAFF MEMORANDUM

TO: Water Resources Committee Members and Alternates  
Board Members and Alternates

FROM: Scott Petersen, Water Policy Director  
Cynthia Meyer, Special Programs Manager

DATE: January 08, 2024

RE: Recommendation to Board of Directors to Adopt 2024 Science Plan

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### Background

As part of our efforts to increase the strategic direction and effectiveness of the Water Authority's Science Program, Authority staff, in conjunction with the Science Coordination Workgroup, is developing a Science Plan. The goal of the Science Plan is to establish a process to better address the scientific priorities impacting Authority members and policymakers, improve coordination amongst member agencies and the science community, and improve communication on the scientific enterprise impacting Central Valley Project operations and associated impacts. The objectives of the Science Plan include guiding science program activities and determining the priority tasks and activities to guide Authority engagement in the scientific enterprise.

The Science Coordination Workgroup, consisting of representatives from each of the five Divisions, provides guidance for the Water Authority's science endeavors, questions, and priorities. Authority staff, and the Science Coordination Workgroup representatives will improve coordination and communication with member agencies and the broader science community related to Water Authority Science Activities. Since September 2023, the Workgroup has met to discuss the goals, objectives, and development of the draft Science Plan.

As the Science Program further develops in coordination with the implementation of the updated Water Authority Strategic Plan, staff intends to continue to increase coordination with Water Authority members, establish and implement the Science Plan, and engage in the scientific community and inform policymakers of the results of Water Authority Science Program outcomes.

### Issue for Decision

Whether the Water Resources Committee should recommend that the Board of Directors adopt the Science Plan.

December 7, 2023

Page 2 of 2

## Recommendation

Staff recommends that the Water Resources Committee recommend that the Board of Directors adopt the Science Plan.

## Budget

The Science Plan will assist in developing budget recommendations for Board consideration, but has no budgetary impact on its own.

## Exhibits

Science Plan

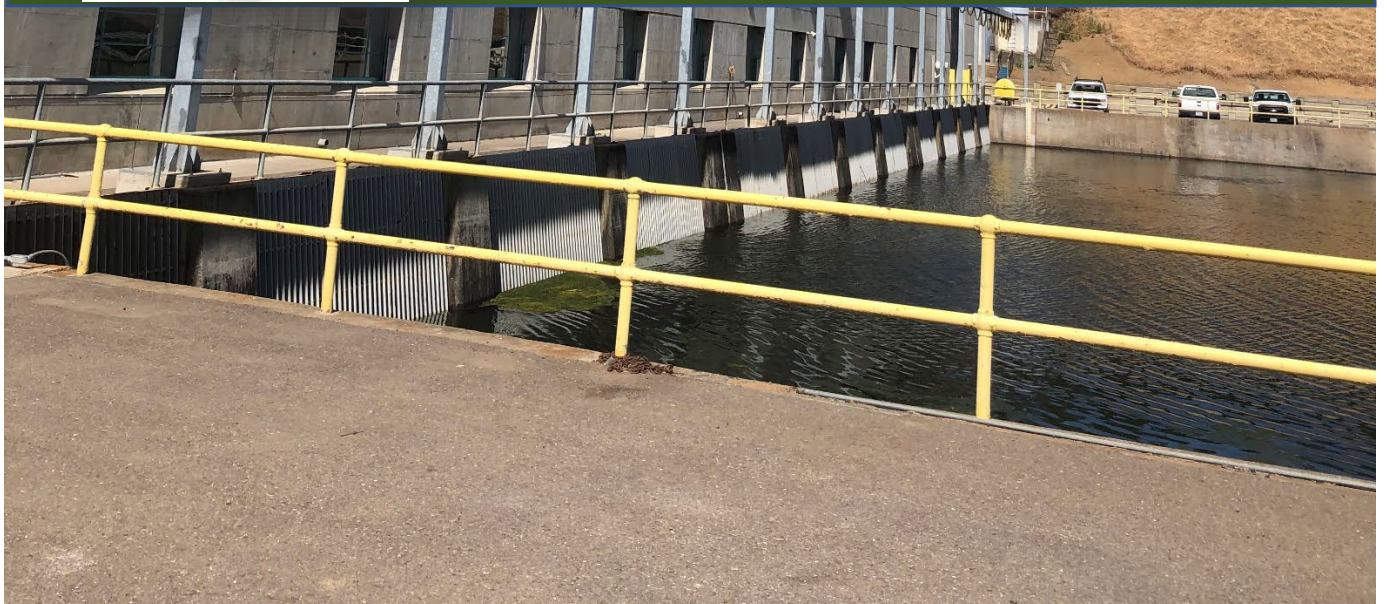




# 2024 Science Plan

## San Luis & Delta-Mendota Water Authority

Prepared by: Cynthia Meyer, Ph.D.





## Officers<sup>1</sup>

Cannon Michael, Chair  
William Bourdeau, Vice Chair  
Ray Tarka, Treasurer  
Federico Barajas, Secretary

## Directors

### Division 1:

David Weisenberger, Director, Banta-Carbona ID  
James Thoming, Alternate, Banta-Carbona ID  
Bobby Pierce, Director, West Stanislaus ID  
Vince Lucchesi, Alternate, Patterson ID  
Anthea Hansen, Director, Del Puerto WD  
Kyle Perez, Alternate, Del Puerto WD  
Ed Pattison, Director, Byron Bethany ID/CVPSA  
Lea Emmons, Alternate, City of Tracy

### Division 2:

Ross Franson, Director, Westlands WD  
Justin Diener, Alternate, Westlands WD  
William Bourdeau, Director, Westlands WD  
Ernie Costamagna, Alternate, Westlands WD  
Beau Correia, Director, Panoche WD  
William Diedrich, Director, San Luis WD  
Lon Martin, Alternate, San Luis WD

### Division 3:

Dan McCurdy, Director, Firebaugh CWD  
Chris White, Alternate, Firebaugh CWD  
Jarrett Martin, Director, Central California ID  
Eric Fontana, Alternate, Central California ID  
Cannon Michael, Director, Henry Miller R.D. 2131  
Kimberly Brown, Alternate, Columbia CC  
Ric Ortega, Director, Grassland WD  
Ellen Wehr, Alternate, Grassland WD

### Division 4:

John Varela, Director, Valley Water  
Aaron Baker, Alternate, Valley Water  
Richard Santos, Director, Valley Water  
Jim Beall, Alternate, Valley Water  
Steve Wittry, Director, San Benito Co. WD  
Doug Williams, Alternate, San Benito Co. WD  
Joseph Tonascia, Director, San Benito Co. WD

### Division 5:

Bill Pucheu, Director, Tranquillity ID  
Lance LeVake, Alternate, Pacheco WD  
Allison Febbo, Director, Broadview WD  
Kirk Teixeira, Alternate, Turner Island WD  
Manny Amorelli, Director, James ID  
Riley Chaney, Alternate, James ID

## Water Authority Management Staff

Federico Barajas, Executive Director  
Pablo Arroyave, Chief Operating Officer  
Rebecca Akroyd, General Counsel  
Laures Stiles, Director of HR & Administration  
Ray Tarka, Director of Finance  
J. Scott Petersen, Director of Water Policy  
Bob Martin, Director of O&M Facilities  
Jaime McNeil, Engineering Manager  
Chauncey Lee, Operations & Maintenance Manager  
Cynthia Meyer, Special Programs Manager

<sup>1</sup>Roster is current as of December 1, 2023





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## Water Authority Overview

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The San Luis & Delta-Mendota Water Authority (“Water Authority”) was established in January of 1992 and consists of 27 member agencies providing water service to over one million acres of irrigated agriculture, over two million people, and an estimated 130,000 acres of managed wetlands and associated habitat within the western San Joaquin, San Benito, and Santa Clara Valleys.

One of the primary purposes of establishing the Water Authority was to assume the operation and maintenance (O&M) responsibilities of specific Central Valley Project (CVP) facilities (Project Works) at an optimum level and with greater control over project timing and anticipated lower cost than if the United States Bureau of Reclamation (Reclamation) were to perform the work. The Project Works include C.W. “Bill” Jones Pumping Plant, Delta-Mendota Canal (DMC), Delta-Mendota Canal – California Aqueduct Intertie Pumping Plant, O’Neill Pumping-Generating Plant, Mendota Pool, San Luis Drain, and as requested by Reclamation on a more project-by-project basis, the Delta Cross Channel and the Tracy Fish Collection Facility.

In addition, the Water Authority provides unified representation on common interests of Water Authority members.

The governing body of the Water Authority consists of a 19-member Board of Directors (Board) classified into five divisions, with Directors selected from within each division. Each Director, and respective Alternate Director, is a member of the governing body or an appointed staff member or other representative of a member agency.

The Delta-Mendota Canal is designed to deliver up to 3,000,000 acre-feet of water within the Water Authority’s member agency service area annually. Of this amount, up to 2,500,000 acre-feet are delivered to highly productive agricultural lands, up to 150,000 to 200,000 acre-feet are delivered for municipal and industrial uses, and up to 250,000 to 300,000 acre-feet are delivered to wildlife refuges for habitat enhancement and restoration.

Over the last decade, as a result of regulatory, physical, and hydrological constraints, the reliability of the surface water supplies conveyed by the DMC has been dramatically reduced. For example, during the period from 2014-2023, the federal allocation to south-of-Delta agricultural water service and repayment contractors averaged 35 percent and the federal allocation to south-of-Delta municipal and industrial users was 65 percent.



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## Introduction to the Science Plan

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The Water Authority aims to establish a Science Program to support the scientific needs for natural resource and environmental management challenges and priorities. The Water Authority Strategic Plan, adopted in October 2023, provides guidance for the Science Program activities including:

- OBJECTIVE 1.3: The Water Authority engages in regulatory, legislative, legal, and administrative venues to optimize water supply.
- OBJECTIVE 1.4: The Water Authority's scientific studies and communication are considered credible in relevant legislative, scientific, regulatory, and public arenas.

This Science Plan provides a description of goals and objectives, support for scientific projects, and establishment of the Science Workgroup. The intent of the Science Plan is to adapt with changes in the Strategic Plan and needs of the members and science community. The Science Plan will be reviewed every five years, or as needed, to remain current with the needs of Water Authority member agencies and the Central Valley Project water management scientific enterprise.

The Science Program is coordinated and led by the Water Authority's Special Programs Manager. The anticipated budget will be set by the Board on an annual basis, and is anticipated to vary between \$500,000 to \$1,500,000. Consideration for project level funding will be based on scientific merit and need, importance to the member agencies, and coordination with the science and policymaking community. The Science Coordination Workgroup will be established to represent the member agency science needs and priorities. The potential projects will be presented to the Science Coordination Workgroup for review and recommendations.

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## Goal and Objectives

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The goal of the Science Plan is to establish a process to better address the scientific priorities and improve coordination and communication with member agencies and the science community. The objectives of the Science Plan include guiding science program activities and determining the priority tasks and activities. In addition, the Science Plan intends to enhance engagement with the science community.

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## Priority Tasks and Activities

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The initial development of the Science Plan includes potential priority tasks and activities. This list is not comprehensive and is anticipated to change with the input of the Science Coordination Workgroup.



## PRIORITY TASKS

To achieve the goals of the Science Plan, several short-, mid-, and long-term tasks will include:

### Short-term Tasks (Year 1)

- Identify the highest priority science/knowledge gaps
- Recruit and contract with scientific experts to support the priority activities
- Establish a process for the identification, review, and selection of high-priority projects
- Develop templates and standard procedures for scientific proposals, reviews, invoices, reporting, communication, outreach, and fact sheets
- Create metrics of success for this Science Plan
- Annually fund \$500,000 to \$1,500,000 in science

### Mid-term Tasks (Years 1-3)

- Develop management questions and priority science needs, in coordination with the Science Coordination Workgroup and member agencies
- Create an objective peer review strategy for science outcomes that can quickly and credibly reach decision-makers
- Increase capacity for Water Authority science through multiple avenues, including partnerships and scientific community capacity building
- Develop a funding strategy that explores ways to secure sustainable/ongoing funding to advance Water Authority Science Program objectives
- Create and implement a Science Communications Plan
- Publish annual reports describing science outcomes

### Long-term Tasks (3-5+ years)

- Refine priority science needs and management questions
- Assess and adjust/revise the Water Authority Science Plan via programmatic review
- Secure sustainable/ongoing funding to advance Water Authority priorities

## PRIORITY ACTIVITIES

1. Review and provide strategic, unifying direction for regulatory compliance documents

- Review, comment, and provide strategic direction for:
  - ESA/CEQA/NEPA documents and processes
  - State Water Resource Control Board products, such as Bay-Delta Plan updates
  - Voluntary Agreement Science Committee
  - Permits and biological opinions related to the Central Valley Project



2. Integrate and collaborate with the scientific community

- Continue participation in Collaborative Action Management Team/Collaborative Science and Adaptive Management Program (CAMT/CSAMP)
- Participate in Adaptive Management Programs such as Delta Coordination Group
- Engage in Interagency science efforts such as Interagency Ecological Program (IEP), the Sacramento River Science Program, and the San Joaquin River Restoration Program Science Program
- Aid in public water agency Science coordination and communication
- Coordinate with the Delta Science Program initiatives
- Foster shared mechanisms and processes to enhance science funding
  - Coordinate with State Water Contactors
  - Delta Science Program
  - Other agencies and organizations

3. Build capacity for the Water Authority's Science Program

- Create robust and transparent processes to support high-impact science
- Enhance partnerships with academia, including San Joaquin Valley based universities, such as the University of California, Merced
- Develop opportunities for fellowships/apprenticeships
- Expand positions for scientific modelers/technical expertise
- Foster relationships/networking through participation in conferences, presentation, and outreach activities

4. Provide guidance for science priorities and management questions

- Reference the Delta Science Action Agenda as a starting point to develop a detailed and integrated science work plan to address topics relevant to the Water Authority, develop a prioritized list of science actions and management questions
- As a 'living science plan,' the tasks, management needs, science priorities, and processes will be revisited with sufficient frequency to ensure relevancy under dynamic conditions (no more than every 5 years)
- Annual progress reports will communicate results

## Science Coordination Workgroup

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The Science Coordination Workgroup aims to provide guidance to Water Authority staff for science endeavors, questions, and priorities. The representatives will work with Authority staff to improve coordination and communication with member agencies and the science community



related to Water Authority Science Program activities. In addition, they will contribute to the development and updates of the Science Plan.

The Science Coordination Workgroup will consist of representatives from each of the member divisions. These appointees will assist in determining the scientific priorities, guidance, and funding for the science program. The representatives will be expected to:

1. Coordinate amongst the member agencies within their division on Science Program priorities,
2. Communicate interests and priorities of the division,
3. Attend workgroup meetings,
4. Provide feedback on reports and project deliverables, and
5. Indicate any potential issues or necessary science reviews



The current representatives are listed in the table below.

<b>Division</b>	<b>Representative (as of 11/2023)</b>	<b>Affiliation</b>
1	Vince Lucchesi Dave Weisenberger	Patterson Irrigation District Banta-Carbona Irrigation District
2	Allison Febbo	Westlands Water District
3	Ric Ortega Steve Chedester	Grassland Water District San Joaquin River Exchange Contractors Water Authority
4	Heidi Williams	Valley Water
5	TBD	

## Funding

All funded science projects and programmatic endeavors will be based on best available science, defined as information and data generated through the application of a transparent and repeatable scientific process for informing management and policy decisions at a given point in time (Delta Science Plan 2019, Sutherland and Woodroof 2009). The tenets of best available science adopted by the Water Authority include relevance, inclusiveness, objectivity, transparency/openness, timeliness, and peer review (Appendix 1A in Bay-Delta Plan). With a modest budget, the Water Authority is committed to collaborating with partners in academia, government, non-profit, and the private sectors to maximize the benefit of funded projects to meet the needs of the science community and priorities identified in the Water Authority Strategic Plan (2024).

In order to be considered for funding, each project must meet one or more of the following criteria (or directly address one of the following science themes/objectives):

- Reliable and sustainable water supply
- Floodplain restoration
- Improvement of habitat and ecosystem functions
- Multi-benefit projects
- Collaborative science efforts
- Socioeconomic impact studies and strategies
- Support efforts for necessary scientific studies and analyses
- Collection of necessary datasets and improvement of analysis and synthesis



Concept and/or full proposals will be screened by the initial criteria, and then vetted by the Science Coordination Workgroup. This group will provide additional input on the need/urgency, merits, and benefits of the proposal. The group may request an independent review as necessary. Such a review would be conducted by the Science Program Manager with two or more reviewers including a member agency technical expert, and a discipline-relevant non-agency scientist. Each review will consider the proposal's scientific merits, feasibility, and qualifications of the investigator(s). The results of the review will be presented to the Science Coordination Workgroup for a final recommendation to the Water Resources Committee and Board for final approval, consistent with SLDMWA's adopted procurement policy.

Considerations for funding may include single and multi-year commitments as determined by the approved Water Authority budget. The proposed budget will be provided to the Water Authority Board and include the priority science activities, hold-overs, obligations, new expenditures, consultants, and joint funded science.

## Science Program Communication

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### REPORTING

The Science Coordination Workgroup will provide an annual report to the Water Authority Board including updates on science activities, expenditures, and future projects. The report will focus on the recent funded studies, research, and accomplishments. In addition, the report will identify potential science needs.

### OUTREACH

The Water Authority will develop an outreach plan to better communicate the accomplishments and studies funded by the Science Program. This strategy will aim to promote effective science communication with a diverse communication strategy. In addition, it will encourage publication of information in open access journals, reports, and science community forums.

## References

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Delta Stewardship Council, Delta Science Program. 2022. Delta Science Action Agenda. <https://scienceactionagenda.deltacouncil.ca.gov/pdf/2022-2026-science-action-agenda.pdf>

Delta Stewardship Council, Delta Science Program. 2019. Delta Science Plan: Vision, principles, and approaches for integrating and coordinating science in the Delta. <https://deltacouncil.ca.gov/pdf/2019-delta-science-plan.pdf>  
<https://deltacouncil.ca.gov/pdf/delta-plan/2015-appendix-1a.pdf>

Sutherland, W.J., Woodroof, H. (2009). The need for environmental horizon scanning, Trends in Ecology & Evolution, 24(10): 523-527.





[http://www.cpsg.org/sites/cbsg.org/files/2013\\_AM/Sutherland%20&%20Woodroof%202009.pdf](http://www.cpsg.org/sites/cbsg.org/files/2013_AM/Sutherland%20&%20Woodroof%202009.pdf)



**BOARD OF DIRECTORS**

Cannon Michael, Chair

William Bourdeau, Vice Chair

Ray Tarka, Treasurer

Federico Barajas, Secretary



## MEMORANDUM

TO: SLDMWA Board of Directors, Alternates

FROM: Rebecca R. Akroyd, General Counsel  
Rebecca L. Harms, Deputy General Counsel

DATE: January 11, 2024

RE: Adoption of Resolution Adopting Amendment to San Luis & Delta-Mendota Water Authority Bylaws Regarding Limited Disclosure of Confidential Information Obtained in Closed Session

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### BACKGROUND

The San Luis & Delta-Mendota Water Authority (“Water Authority”) is governed by the Ralph M. Brown Act, Government Code section 54950 et seq. pertaining to open and public meetings of California public agencies (“Brown Act”). The Brown Act generally prohibits confidential information obtained in closed session from being disclosed to any person outside the closed session absent approval from the legislative body of the public agency. (Gov. Code, § 54963.) Nonetheless, Government Code section 54956.96 permits the legislative body of a joint powers authority to adopt “a policy or bylaws or includ[e] in its joint powers agreement provisions that authorize...” the disclosure of closed session confidential information with “direct financial or liability implications” for the joint powers authority member by a joint powers authority legislative body member, or alternative member, to their member agency legal counsel or to the member agency legislative body in closed session.

Article 15 of the Water Authority’s Joint Exercise of Powers Agreement (“JPA”), dated January 1, 1992, authorizes the Board to adopt “such bylaws, rules and regulations for the conduct of its affairs as may be required.” Article VIII of the Water Authority Bylaws (“Bylaws”), dated April 8, 2021, allows for the Bylaws to be amended by resolution of the Board which requires a majority Board vote pursuant to Article III, Section 3.07 of the Bylaws.

The proposed amendment would authorize disclosure of certain confidential information obtained in the Water Authority’s closed sessions to Board member agency legal counsel or to their member agency legislative bodies in closed session as provided for in Government Code section 54956.96. This disclosure would help increase the efficiency of communications between the Board and member agency legislative bodies.

**ISSUE FOR DECISION**

Whether the Board of Directors should consider a resolution adopting an amendment to the Bylaws regarding limited disclosure of confidential information obtained in closed session.

**RECOMMENDATION**

Staff recommends adoption of the proposed resolution.

**ANALYSIS**

The Bylaws provision regarding closed session currently states in full:

Section 3.05 CLOSED SESSIONS

The Board may enter into a closed session during a regular, adjourned regular, special, or adjourned special meeting to consider matters as may lawfully be considered in such sessions. The Board shall comply in all respects with closed session requirements and procedures of the Brown Act.

(Bylaws, Art. III, Section 3.05.) The resolution for the Board's consideration proposes to *add* the following language to the above existing provision:

(1) A Director, or Alternative Director attending a Board closed session in place of a Director, may disclose confidential information that has direct financial or liability implications for the Member to that Member's legal counsel for purposes of obtaining advice on whether the matter has direct financial or liability implications for that Member; and

(2) A Director, or Alternative Director attending a Board closed session in place of the Director, may, upon the advice of its legal counsel pursuant to paragraph (1) above, disclose confidential information that has direct financial or liability implications for the Member to that Member's legislative body in a closed session of the Member's legislative body so long as that closed session is properly noticed and conducted in accordance with the Brown Act.

No Additional Basis for Water Authority Closed Sessions; An Additional Basis for Member Agency Closed Sessions – The above proposed provisions would not provide the Water Authority with an additional basis for convening closed sessions. Rather, the Water Authority would be required to continue to comply with the requirements of the Brown Act, including Government Code section 54954.5, which limits the topics that may be discussed in closed session and that require the Water Authority's agenda to identify an acceptable basis for each of its closed session items. *However, the proposed Bylaws provisions above would provide member agencies with an additional basis for meeting in closed session.* Government Code section 54954.5(j) lists

“conference involving a joint powers agency” pursuant to Government Code section 54956.96 as an acceptable basis for a closed session item.

Director or Alternate Consults with Member Agency Counsel First – Government Code section 54956.96(c) states, “[T]he legislative body of the local agency member, upon the advice of its legal counsel, may conduct a closed session in order to receive, discuss, and take action concerning information obtained in a closed session of the joint powers agency....” This means that if the Water Authority were to adopt the proposed Bylaws provisions above, the proper order of operations would be: (1) Director or Alternate participation in a Water Authority closed session, (2) Director or Alternate determination that information received in closed session “has direct financial or liability implications for that local agency,” (3) Director or Alternate shares information with member agency counsel and obtains agreement, and (4) member agency holds closed session and discloses Water Authority closed session information to member agency. Members are not required to obtain Water Authority approval before commencing these steps.

#### **BUDGET IMPLICATIONS**

The budget is not impacted by the adoption of this amendment to the Bylaws.

#### **ATTACHMENT**

Proposed Resolution

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY**

**RESOLUTION NO. 2024-\_\_**

**RESOLUTION ADOPTING AN AMENDMENT TO THE SAN LUIS &  
DELTA-MENDOTA WATER AUTHORITY BYLAWS REGARDING  
LIMITED DISCLOSURE OF CONFIDENTIAL INFORMATION  
OBTAINED IN CLOSED SESSION**

**WHEREAS**, the Board of Directors of the San Luis & Delta-Mendota Water Authority (respectively, the “Board” and the “Water Authority”), pursuant to the Water Authority’s procedures and the California Government Code, from time to time, may adopt policies for the efficient and lawful administration of the Water Authority; and

**WHEREAS**, Article 15 of the Water Authority’s Joint Exercise of Powers Agreement dated January 1, 1992 (“JPA”), provides “the Board may adopt from time to time such bylaws, rules and regulations for the conducts of its affairs as may be required;” and

**WHEREAS**, pursuant to JPA Article 15, on April 8, 2021, the Board adopted Resolution No. 2021-480, thereby adopting the “San Luis & Delta-Mendota Water Authority Bylaws” (“Bylaws”) and superseding all prior Board resolutions on Board conduct, and the Bylaws now generally govern Board conduct, permissions, limitations, and operations; and

**WHEREAS**, Article VIII of the Bylaws allows for the Bylaws to be amended by resolution of the Board which requires a majority Board vote pursuant to Article III, Section 3.07 of the Bylaws; and

**WHEREAS**, the Water Authority, as a California public agency, is governed by the Ralph M. Brown Act, Government Code section 54950 et seq. pertaining to open and public meetings of California public agencies (“Brown Act”); and

**WHEREAS**, section 54963 of the Brown Act generally prohibits confidential information obtained in closed session from being disclosed to any person outside the closed session absent approval from the legislative body of the public agency; and

**WHEREAS**, section 54956.96 of the Brown Act nonetheless permits the legislative body of a joint powers authority to adopt “a policy or bylaws or includ[e] in its joint powers agreement provisions that authorize...” the disclosure of closed session confidential information with a “direct financial or liability implications” for the joint powers authority member by a joint powers authority legislative body member, or alternative member, to their member agency legal counsel or to the member agency legislative body in closed session; and

**WHEREAS**, the Board finds that adopting an amendment to the Bylaws in accordance with section 54956.96 would help preserve the integrity of the Water Authority and Board and increase the efficiency of communications between the Board and member agency legislative bodies; and

**WHEREAS**, the Board desires to adopt an amendment to the Bylaws in accordance with section 54956.96, thereby, permitting closed session confidential information to be disclosed without Board consent in certain situations.

**NOW, THEREFORE, BE IT RESOLVED, AS FOLLOWS, THAT:**

The facts stated in the recitals above are true and correct, and the Board so finds and determines. Further, the recitals set forth above, and definitions contained therein, are incorporated herein by reference as if set forth in full.

Section 1. The Board hereby resolves that Section 3.05 of the Bylaws is amended to read as follows:

Section 3.05 CLOSED SESSIONS

The Board may enter into a closed session during a regular, adjourned regular, special, or adjourned special meeting to consider matters as may lawfully be considered in such sessions. The Board shall comply in all respects with closed session requirements and procedures of the Brown Act.

Pursuant to Government Code section 54956.96, a provision of the Brown Act, the Board hereby authorizes disclosure of confidential information obtained in a closed session of the Board in the following situations and manners. Such disclosure shall not violate a Director's general obligation to maintain as confidential closed session discussion.

(1) A Director, or Alternative Director attending a Board closed session in place of a Director, may disclose confidential information that has direct financial or liability implications for the Member to that Member's legal counsel for purposes of obtaining advice on whether the matter has direct financial or liability implications for that Member; and

(2) A Director, or Alternative Director attending a Board closed session in place of the Director, may, upon the advice of its legal counsel pursuant to paragraph (1) above, disclose confidential information that has direct financial or liability implications for the Member to that Member's legislative body in a closed session of the Member's legislative body so long as that closed session is properly noticed and conducted in accordance with the Brown Act.

Section 2. Except as expressly provided herein, all other sections and provisions of the Bylaws shall remain in full force and effect.

Section 3. This Bylaws amendment shall remain in full force and effect from year to year, until and unless it is revoked or modified by the Board.

**PASSED, APPROVED, AND ADOPTED** this \_\_\_ day of January, 2024, by the Board of Directors of the San Luis & Delta-Mendota Water Authority.

\_\_\_\_\_  
Cannon Michael, Chairman  
San Luis & Delta-Mendota Water Authority

Attest:

\_\_\_\_\_  
Federico Barajas, Secretary

I hereby certify that the foregoing Resolution No. 2024-\_\_ was duly and regularly adopted by the Board of Directors of the San Luis & Delta-Mendota Water Authority at the meeting thereof held on the \_\_ day of January, 2024.

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Federico Barajas, Secretary





San Luis & Delta-Mendota Water Authority  
Monday, January 8, 2024 10:00 a.m.

**Notice of Water Resources Committee Regular Meeting and Joint Water Resources  
Committee Regular Meeting-Special Board Workshop**

**SLDMWA Boardroom  
842 6th Street, Los Banos**

**Public Participation Information**

**Join Zoom Meeting**

**<https://us02web.zoom.us/j/88160837653?pwd=dStya0F2d3diZkpidzICbmV1cGx6dz09>**

**Meeting ID: 881 6083 7653  
Passcode: 432041**

**One tap mobile  
+16699006833,,88160837653#,,,,\*432041# US (San Jose)  
+16694449171,,88160837653#,,,,\*432041# US**

**Dial by your location  
• +1 669 900 6833 US (San Jose)  
• +1 669 444 9171 US**

**Find your local number: <https://us02web.zoom.us/j/88160837653?pwd=dStya0F2d3diZkpidzICbmV1cGx6dz09>**

NOTE: Any member of the public may address the Water Resources Committee/Board concerning any item on the agenda before or during consideration of that item.

Because the notice provides for a regular meeting of the Water Resources Committee ("WRC") and a joint regular WRC Meeting/Special Board workshop, Board Directors/Alternates may discuss items listed on the agenda; however, only WRC Members/Alternates may correct or add to the agenda or vote on action items.

NOTE FURTHER: Meeting materials have been made available to the public on the San Luis & Delta-Mendota Water Authority's website, <https://www.sldmwa.org>, and at the Los Banos Administrative Office, 842 6th Street, Los Banos, CA 93635.

**Agenda**

1. Call to Order/Roll Call
2. Water Resources Committee to Consider Additions and Corrections to the Agenda for the Water Resources Committee Meeting only, as Authorized by Government Code Section 54950 *et seq.*
3. Opportunity for Public Comment – Any member of the public may address the Water Resources Committee/Board concerning any matter not on the agenda, but within the Committee's or Board's jurisdiction. Public comment is limited to no more than three minutes per person. For good cause, the Chair of the Water Resources Committee may waive this limitation.

**ACTION ITEMS**

4. **Approval of the December 4, 2023 Meeting Minutes**

5. **Recommendation to Board of Directors to Adopt 2024 Science Plan**, Petersen/Meyer

### **REPORT ITEMS**

6. Executive Director's Report, Barajas  
(May include reports on activities within the Water Resources Committee's jurisdiction related to 1) CVP/SWP water operations; 2) California storage projects; 3) regulation of the CVP/SWP; 4) existing or possible new State and Federal policies; 5) Water Authority activities)
7. Update on Water Policy/Resources Activities, Petersen  
(May include reports on federal, state, and local agency regulatory, legislative, and administrative water policy/resources activities)
8. Update on Water Operations and Forecasts, Boardman
9. Committee Member Reports
10. Closed Session

#### CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Initiation of Litigation Pursuant to paragraph (4) of Subdivision (d) of Government Code Section 54956.9 – 3 potential cases

#### CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant Exposure to Litigation Pursuant to Paragraph (2) or (3) of Subdivision (d) of Government Code Section 54956.9 – 3 potential cases

#### CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Existing Litigation Pursuant to paragraph (1) of Subdivision (d) of Section 54956.9

- A. Natural Resources Defense Council, et al. v. Haaland, et al., U.S. District Court, E.D. Cal., Case No. 1:05-cv-01207; 9th Cir., Case No. 21-15163 (2005 DMC Contract Renewals)
  - B. Pacific Coast Federation of Fishermen's Associations, et al. v. Conant, et al., U.S. District Court, E.D. Cal., Case No. 2:11-cv-02980; 9th Cir. Case No. 23-15599 (PCFFA v. Glaser or GBP Citizen Suit)
  - C. City of Fresno, et al. v. United States, U.S. Court of Appeals for the Federal Cir., Case No. 22-1994; U.S. Court of Federal Claims, Case No. 1:16-cv-01276 (2014 Friant Div. Operations)
  - D. Pacific Coast Federation of Fishermen's Associations, et al. v. Raimondo, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00431 (ROC on LTO BiOps)
  - E. California Natural Resources Agency, et al. v. Raimondo, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00426 (ROC on LTO BiOps)
  - F. CDWR Water Operation Cases, Sac. Co. Superior Court, Case No. JCCP 5117 (formerly Tehama-Colusa Canal Authority, et al. v. California Department of Water Resources, et al., Fresno Co. Superior Court, Case No. 20CECG01303) (SWP EIR Challenge)
  - G. AquAlliance, et al. v. U.S. Bureau of Reclamation, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00878 (Long-Term Water Transfers EIS/EIR)
  - H. AquAlliance et al. v. San Luis & Delta-Mendota Water Authority, Merced Co. Superior Court, Case No. 21CV-03487 (Long-Term Water Transfers EIS/EIR Addendum)
  - I. California Sportfishing Protection Alliance, et al. v. State Water Resources Control Board, et al., Sac. Co. Superior Court, Case No. 34-2021-80003761 (2021 TUCP Order)
  - J. California Sportfishing Protection Alliance, et al. v. State Water Resources Control Board, et al., Sac. Co. Superior Court, Case No. 34-2021-80003763 (2021 Temp. Mgmt. Plan)
11. Return to Open Session
12. Report from Closed Session, if any, Required by Government Code Section 54957.1
13. Reports Pursuant to Government Code Section 54954.2(a)(3)
14. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Sandi Ginda at the San Luis & Delta-Mendota Water Authority Office, 842 6<sup>th</sup> Street, P.O. Box 2157, Los Banos, California, via telephone at (209) 826-9696, or via email at [cheri.worthy@sldmwa.org](mailto:cheri.worthy@sldmwa.org). Requests should be made as far in advance as possible before the meeting date, preferably 3 days in advance of regular meetings or 1 day in advance of special meetings/workshops.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Section 54950 et seq. and has not been prepared with a view to informing an investment decision in any of the Authority's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of the Authority's bonds, notes or other obligations and investors and potential investors should rely only on information filed by the Authority on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures, maintained on the World Wide Web at <https://emma.msrb.org/>.

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY  
WATER RESOURCES COMMITTEE REGULAR MEETING AND JOINT  
WATER RESOURCES COMMITTEE REGULAR MEETING - SPECIAL  
BOARD WORKSHOP MINUTES  
DECEMBER 4, 2023**

The San Luis & Delta-Mendota Water Authority Water Resources Committee Regular Meeting and Joint Water Resources Committee Regular Meeting and Special Board Workshop convened at approximately 10:00 a.m. at 842 6th Street in Los Banos, California, with Chair William Bourdeau presiding.

**Water Resources Committee Members Present**

**Ex-Officio**

William Bourdeau

**Division 1**

Anthea Hansen, Alternate

**Division 2**

Bill Diedrich, Member - Lon Martin, Alternate (arrived during item 6)

**Division 3**

Chris White, Member

**Division 4**

Vincent Gin, Member - Steve Wittry, Alternate

**Division 5**

Kirk Teixeira, Member - Manny Amorelli, Alternate

**Board of Directors Present**

**Division 1**

Anthea Hansen, Director

**Division 2**

Justin Diener, Alternate  
William Bourdeau, Vice-Chair/Director  
Bill Diedrich, Director - Lon Martin Alternate

**Division 3**

Chris White, Alternate

**Division 4**

Steve Wittry, Director

**Division 5**

Kirk Teixeira, Alternate  
Manny Amorelli, Director

**Authority Representatives Present**

Federico Barajas, Executive Director  
Pablo Arroyave, Chief Operating Officer  
Rebecca Akroyd, General Counsel  
Rebecca Harms, Deputy General Counsel  
Scott Petersen, Water Policy Director  
Ray Tarka, Director of Finance  
Cindy Meyer, Special Programs Manager (via ZOOM)  
Stewart Davis, IT Officer

**Others Present**

Dana Jacobson, Valley Water  
Lea Emmons, City of Tracy (via ZOOM)  
Steve Stadler, San Luis Water District (via ZOOM)  
John Wiersma, Henry Miller Reclamation District (via ZOOM)  
Tom Boardman, Westlands Water District (via ZOOM)  
Wilson Orvis, Friant Water Authority (arrived during item 6)

**1. Call to Order/Roll Call**

Committee Chair William Bourdeau called the meeting to order and roll was called.

**2. The Water Resources Committee to Consider Additions or Corrections to the Agenda of Items, as authorized by Government Code Section 54950 et seq.**

No additions or corrections.

**3. Opportunity for Public Comment**

No public comment.

**4. Water Resources Committee to Consider Approval of the November 6, 2023 Meeting Minutes.**

Chair William Bourdeau deemed the November 6, 2023 meeting minutes approved as submitted.

**5. Water Resources Committee to Consider Recommendation to Board of Directors to Adopt Fiscal Year 2025 Objectives, Petersen**

Water Policy Director Scott Petersen reported that in October 2023, the Authority Board adopted an updated Strategic Plan for the next five years, which charts the policy outcomes and objectives to implement in the coming years. Petersen reported that the report included in the packet proposes objectives to guide policy in Fiscal Year 2025, consistent with the updated Authority Strategic Plan. Petersen reported that there are four proposed objectives: 1) Restore

Central Valley Project water supplies to levels that meet reasonable demands within member agency boundaries and improve the reliability of those water supplies through the development and advocacy of sound water resource management and environmental policy, 2) Restore Central Valley Project Water Supply for Member Agencies, 3) Improve Water Infrastructure Affecting Authority Member Agencies, 4) Improve Outreach and Education.

On a motion of Member Bill Diedrich, seconded by Member Chris White, the Committee adopted Fiscal Year 2025 Objectives. The vote on the motion was as follows:

AYES:	Bourdeau, Hansen, Diedrich, White, Gin, Teixeira
NAYS:	None
ABSTENTIONS:	None

**6. Water Resources Committee to Consider Recommendation to Board of Directors to Adopt Fiscal Year 2025 Activity Budget, Petersen**

Executive Director Federico Barajas introduced the item. Barajas reviewed the Proposed Fiscal Year 2025 Activity Budget material included in the packet. A more detailed presentation was provided by General Counsel Rebecca Akroyd, Water Policy Director Scott Petersen and Chief Operating Officer Pablo Arroyave. Staff responded to questions from committee members.

On a motion of Chair/Member William Bourdeau, seconded by Member Kirk Teixeira, the Committee adopted Fiscal Year 2025 Activity Budget. The vote on the motion was as follows:

AYES:	Bourdeau, Hansen, Diedrich, White, Gin, Teixeira
NAYS:	None
ABSTENTIONS:	None

**7. Report on Science Plan Implementation.**

Water Policy Director Scott Petersen introduced Special Programs Manager Cindy Meyer. Meyer reported that the Draft Science Plan included in the packet is out for review by the SLDMWA Science Coordination Workgroup, and asked the committee to provide any comments and suggestions to her for incorporation into an updated final draft for Board consideration. Meyer presented a PowerPoint presentation on the Science Program, highlighting activities and the development of the Science Plan.

**8. Executive Director's Report.**

a. **Budget Workshop** – Executive Director Federico Barajas reported that there is

budget workshop scheduled later this month.

- b. **State Water Resources Control Board (SWRCB)** – Executive Director Federico Barajas reported on the ongoing deliberations associated with the SWRCB process regarding updating the Water Quality Control Plan. Barajas reported that the last hearing will be held next week, and Water Policy Director Petersen will represent the Water Authority. Barajas reported that comments on the staff report will be due mid-January 2024.
- c. **Strategic Plan Update**- Executive Director Federico Barajas reported that the Water Authority has launched a logo contest asking staff to submit their ideas for a new logo.

**9. Update on Water Policy/Resources Activities.**

Water Policy Director Scott Petersen provided a brief summary of the report included in the packet. Petersen provided updates regarding the Reinitiation of Consultation on Long-Term Operations of the CVP and SWP, Reclamation Manual updates, and the San Joaquin Valley Collaborative Action Program.

**10. Update on Water Operations and Forecasts.**

Westlands Water District's Tom Boardman reported on Shasta storage conditions noting that storage dropped by 60 TAF during the past 30 days due to dry conditions. Accumulated precipitation in the watershed was also discussed. Folsom storage conditions were described which included the amount of available storage before flood control releases are necessary.

Current export rates at Jones and Banks were reported along with a brief remark about the controlling factors in the Delta. Trends in total south of Delta demands were explained, which were reported to be near expected levels of 170% of average.

Boardman concluded his report with a brief explanation of the causes and magnitude of changes in the latest refill projections for the CVP share of San Luis storage.

Boardman briefly responded to questions from committee members regarding rescheduling guidelines and weather forecaster predictions for the expected El Nino.

**II. Committee Member Reports.**

No reports.

**5. Closed Session**

Committee Chair William Bourdeau adjourned the open session to address the items listed on the Closed Session Agenda at approximately 11:22 a.m. Upon return to open session at approximately 11:58 a.m., Chair William Bourdeau reported that no reportable actions were taken in closed session.

**12. Agenda Item 13: Reports Pursuant to Government Code Section 54954.2**

No reports.

**13. Agenda Item 14: Adjournment**

The meeting was adjourned at approximately 11:59 a.m.





## MEMORANDUM

TO: SLDMWA Water Resources Committee Members and Alternates

FROM: Scott Petersen, Water Policy Director

DATE: January 8, 2023

RE: Update on Water Policy/Resources Activities

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### Background

This memorandum is provided to briefly summarize the current status of various agency processes regarding water policy activities, including but not limited to the (1) Reinitiation of Consultation on Long-Term Operations of the Central Valley Project and State Water Project, including environmental compliance; (2) State Water Resources Control Board action; (3) San Joaquin River Restoration Program; (4) Delta conveyance; (5) Reclamation action; (6) Delta Stewardship Council action; (7) San Joaquin Valley Water Blueprint and San Joaquin Valley Water Collaborative Action Plan.

### Policy Items

#### Reinitiation of Consultation on Long-Term Operations of the Central Valley Project and State Water Project

In August 2016, the Bureau of Reclamation and California Department of Water Resources (DWR) requested reinitiation of consultation with NOAA Fisheries, also known as National Marine Fisheries Service (NMFS) and the U.S. Fish and Wildlife Service (FWS) due to multiple years of drought, low populations of listed species, and new information developed as a result of ongoing collaborative science efforts over the last 10 years.

On Jan. 31, 2019, Reclamation transmitted its Biological Assessment to the Services. The purpose of this action is to continue the coordinated long-term operation of the CVP and SWP to optimize water supply delivery and power generation consistent with applicable laws, contractual obligations, and agreements; and to increase operational flexibility by focusing on nonoperational measures to avoid significant adverse effects to species.

The biological opinions carefully evaluated the impact of the proposed CVP and SWP water operations on imperiled species such as salmon, steelhead and Delta smelt. FWS and NMFS documented impacts and worked closely with Reclamation to modify its proposed operations to minimize and offset those impacts, with the goals of providing water supply for project users and protecting the environment.

Both FWS and NMFS concluded that Reclamation's proposed operations will not jeopardize threatened or endangered species or adversely modify their critical habitat. These conclusions were reached for

several reasons – most notably because of significant investments by many partners in science, habitat restoration, conservation facilities including hatcheries, as well as protective measures built into Reclamation's and DWR's proposed operations.

On Oct. 21, 2019, FWS and NMFS released their biological opinions on Reclamation's and DWR's new proposed coordinated operations of the CVP and SWP.

On Dec. 19, 2019, Reclamation released the final Environmental Impact Statement analyzing potential effects associated with long-term water operations for the CVP and SWP.

On Feb. 18, 2020, Reclamation approved a Record of Decision that completes its environmental review for the long-term water operations for the CVP and SWP, which incorporates new science to optimize water deliveries and power production while protecting endangered species and their critical habitats.

On January 20, 2021, President Biden signed an Executive Order: “Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis”, with a fact sheet<sup>1</sup> attached that included a non-exclusive list of agency actions that heads of the relevant agencies will review in accordance with the Executive Order. Importantly, the NOAA Fisheries and U.S. Fish and Wildlife Service Biological Opinions on the Long-Term Operation of the Central Valley Project and State Water Project were both included in the list of agency actions for review.

On September 30, 2021, Reclamation Regional Director Ernest Conant sent a letter to U.S. FWS Regional Director Paul Souza and NMFS Regional Administrator Barry Thom requesting reinitiation of consultation on the Long-Term Operation of the CVP and SWP. Pursuant to 50 CFR § 402.16, Reclamation indicated that reinitiation is warranted based on anticipated modifications to the Proposed Action that may cause effects to listed species or designated critical habitats not analyzed in the U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) Biological Opinions, dated October 21, 2019. To address the review of agency actions required by Executive Order 13990 and to voluntarily reconcile CVP operating criteria with operational requirements of the SWP under the California Endangered Species Act, Reclamation and DWR indicated that they anticipate a modified Proposed Action and associated biological effects analysis that would result in new Biological Opinions for the CVP and SWP.

Following this action, on October 20, 2021, the SLDMWA sent a letter to Reclamation Regional Director Ernest Conant requesting participation in the reinitiation of consultation pursuant to Section 4004 of the WIIN Act and in the NEPA process as either a Cooperating Agency or Participating Agency.

On February 26, 2022, the Department of the Interior released a Notice of Intent To Prepare an Environmental Impact Statement (EIS) and Hold Public Scoping Meetings on the 2021 Endangered Species Act Reinitiation of Section 7 Consultation on the Long-Term Operation of the Central Valley Project and State Water Project<sup>2</sup>. In response to this, on March 30, 2022, the SLDMWA submitted a comment letter highlighting actions for Reclamation to consider during preparation of the EIS.

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<sup>1</sup> <https://www.whitehouse.gov/briefing-room/statements-releases/2021/01/20/fact-sheet-list-of-agency-actions-for-review/>

<sup>2</sup> <https://www.govinfo.gov/content/pkg/FR-2022-02-28/pdf/2022-04160.pdf>

During May 2022, Reclamation issued draft copies of the Knowledge Base Papers for the following management topics and requested supplementary material review and comments, to which the Authority submitted comment letters in June:

1. Spring-run Juvenile Production Estimate- Spring-run Survival Knowledge Base Document, May 2022
2. Steelhead Juvenile Production Estimate-Steelhead Survival Knowledge Base Document, April 2022
3. Old and Middle River Reverse Flow Management – Smelt, Chinook Salmon, and Steelhead Migration and Survival Knowledge Base Document, May 2022
4. Central Valley Tributary Habitat Restoration Effects on Salmonid Growth and Survival Knowledge Based Paper, March 2022
5. Delta Spring Outflow Management Smelt Growth and Survival Knowledge Base Document, May 2022
6. Pulse Flow Effects on Salmonid Survival Knowledge Base Document, May 2022
7. Summer and Fall Habitat Management Actions – Smelt Growth and Survival Knowledge Base Document, May 2022
8. Shasta Cold Water Pool Management – End of September Storage Knowledge Base Document, May 2022

Subsequent to the Knowledge Base Paper review, a Scoping Meeting was held, to which Water Authority staff provided comments, resulting in the release of a Scoping Report<sup>3</sup> by Reclamation in June 2022.

On October 14, 2022, Reclamation released an Initial Alternatives Report (IAR).

On May 16, 2023, Reclamation provided an administrative draft copy of the Proposed Action, titled “State and Federal Cooperating Agency Draft LTO Alternative” to agencies that have executed an MOU with Reclamation on engagement. Authority staff is reviewing the document and provided feedback to Reclamation, in coordination with member agencies and other CVP contractors.

On June 30, 2023, Reclamation released a draft Qualitative Biological Assessment for review by agencies that have executed an MOU with Reclamation on engagement, though Reclamation is not accepting formal comments. Note that this release does not initiate formal ESA consultation and is being provided to assist the fishery agencies in setting up their documents and resources for the formal consultation, which we expect to begin in late September/early October.

On July 21, 2023, Reclamation released an Administrative Draft Terrestrial Biological Assessment for review by agencies that have an MOU with Reclamation on engagement, though Reclamation is not accepting formal comments. Note that this release does not initiate formal ESA consultation and is being provided to assist the fishery agencies in setting up their documents and resources for the formal consultation, which we expect to begin in late September/early October.

On September 15, Reclamation released a Draft Environmental Impact Statement for 30-day NEPA Cooperating Agency review. The SLDMWA coordinated review of the document with member agencies

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<sup>3</sup> <https://www.usbr.gov/mp/bdo/docs/lto-scoping-report-2022.pdf>

and technical consultants and submitted both high-level and technical comments on the document<sup>4</sup> on October 16.

On October 10, Reclamation transmitted an Aquatic species Quantitative Biological Assessment, and on October 18, Reclamation transmitted a Terrestrial Species Quantitative Biological Assessment to the Services and to consulting agencies pursuant to the WIIN Act.

Staff anticipates a second Administrative Draft EIS to be released in mid-January for Cooperating Agency review.

### Current Milestones

- Spring 2023 – Public Draft EIS
  - The public draft EIS will be the avenue for comments to Reclamation
  - Cooperating agencies will receive an administrative draft of the EIS
- Fall 2024 – Record of Decision

## State Water Resources Control Board (State Water Board) Activity

### Bay Delta Water Quality Control Plan Update

#### *Background*

The State Water Board is currently considering updates to its 2006 Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (“Bay Delta Plan”) in two phases (Plan amendments). The first Plan amendment is focused on San Joaquin River flows and southern Delta salinity (“Phase I” or “San Joaquin River Flows and Southern Delta Salinity Plan Amendment”). The second Plan amendment is focused on the Sacramento River and its tributaries, Delta eastside tributaries (including the Calaveras, Cosumnes, and Mokelumne rivers), Delta outflows, and interior Delta flows (“Phase II” or “Sacramento/Delta Plan Amendment”).

During the December 12, 2018 Water Board Meeting, the Department of Water Resources (“DWR”) and Department of Fish and Wildlife presented proposed “Voluntary Settlement Agreements” (“VSAs”) on behalf of Reclamation, DWR, and the public water agencies they serve to resolve conflicts over proposed amendments to the Bay-Delta Plan update.<sup>5</sup> The State Water Board did not adopt the proposed VSAs in lieu of the proposed Phase 1 amendments, but as explained below, directed staff to consider the proposals as part of a future Delta-wide proposal.

**Phase 1 Status:** The State Water Board adopted a resolution<sup>6</sup> to adopt amendments to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary and adopt the Final Substitute Environmental Document during its December 12, 2018 public meeting.

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<sup>4</sup> Request from Authority staff.

<sup>5</sup> Available at <https://water.ca.gov/-/media/DWR-Website/Web-Pages/Blogs/Voluntary-Settlement-Agreement-Meeting-Materials-Dec-12-2018-DWR-CDFW-CNRA.pdf>.

<sup>6</sup> Available at [https://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/resolutions/2018/rs2018\\_0059.pdf](https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2018/rs2018_0059.pdf).

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Most recently, on July 18, 2022, the State Water Resources Control Board issued a Notice of Preparation (NOP)<sup>7</sup> and California Environmental Quality Act (CEQA) Scoping Meeting for the Proposed Regulation to Implement Lower San Joaquin River Flows (LSJR) and Southern Delta Salinity Objectives in the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta (Bay-Delta Plan).

The purpose of the NOP is: (1) to advise responsible and trustee agencies, Tribes, and interested organizations and persons, that the State Water Board or Board will be the lead agency and will prepare a draft EIR for a proposed regulation implementing the LSJR flow and southern Delta salinity components of the 2018 Bay-Delta Plan, and (2) to seek input on significant environmental issues, reasonable alternatives, and mitigation measures that should be addressed in the EIR. For responsible and trustee agencies, the State Water Board requests the views of your agency as to the scope and content of the environmental information related to your agency's area of statutory responsibility that must be included in the draft EIR.

In response to the release of the NOP, the Water Authority and member agencies provided scoping comments<sup>8</sup>.

**Phase 2 Status:** In the State Water Board's resolution adopting the Phase 1 amendments, the Water Board directed staff to assist the Natural Resources Agency in completing a Delta watershed-wide agreement, including potential flow and non-flow measures for the Tuolumne River, and associated analyses no later than March 1, 2019. Staff were directed to incorporate the Delta watershed-wide agreement as an alternative for a future, comprehensive Bay-Delta Plan update that addresses the reasonable protection of beneficial uses across the Delta watershed, with the goal that comprehensive amendments may be presented to the State Water Board for consideration as early as possible after December 1, 2019.

On March 1, 2019, the California Department of Water Resources and the Department of Fish and Wildlife submitted documents<sup>9</sup> to the State Water Board that reflect progress since December to flesh-out the previously submitted framework to improve conditions for fish through targeted river flows and a suite of habitat-enhancing projects including floodplain inundation and physical improvement of spawning and rearing areas.

Since the March 1 submittal, work has taken place to develop the package into a form that is able to be analyzed by State Water Board staff for legal and technical adequacy. On June 30, 2019, a status update with additional details was submitted to the Board for review. Additionally, on February 4, 2020, the State team released a framework for the Voluntary Agreements to reach "adequacy", as defined by the State team.

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<sup>7</sup> Available at [https://www.waterboards.ca.gov/public\\_notices/notices/20220715-implementation-nop-and-scoping-dwr-baydelta.pdf](https://www.waterboards.ca.gov/public_notices/notices/20220715-implementation-nop-and-scoping-dwr-baydelta.pdf)

<sup>8</sup> Request from Authority staff

<sup>9</sup> Available at [http://resources.ca.gov/docs/voluntary-agreements/2019/Complete\\_March\\_1\\_VA\\_Submission\\_to\\_SWRCB.pdf](http://resources.ca.gov/docs/voluntary-agreements/2019/Complete_March_1_VA_Submission_to_SWRCB.pdf)

Further work and analysis is needed to determine whether the agreements can meet environmental objectives required by law and identified in the State Water Board's update to the Bay-Delta Water Quality Control Plan.

On September 28, The State Water Resources Control Board released a draft Staff Report in support of possible updates to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan) that are focused on the Sacramento River watershed, Delta, and Delta eastside tributaries (Sacramento/Delta).

The draft Staff Report includes scientific information and environmental and economic evaluations to support possible Sacramento/Delta updates to the Bay-Delta Plan. The report assesses a range of alternatives for updating the Sacramento/Delta portions of the Bay-Delta Plan, including: an alternative based on a 2018 Framework document identifying a 55% of unimpaired flow level (within an adaptive range from 45-65%) from Sacramento/Delta tributaries and associated Delta outflows; and a proposed voluntary agreements alternative that includes voluntary water contributions and physical habitat restoration on major tributaries to the Delta and in the Delta. In addition, based on input from California Native American tribes, the draft Staff Report identifies the proposed addition of tribal and subsistence fishing beneficial uses to the Bay-Delta Plan.

The draft Staff Report is available for review on the [Board's website](#). Written comments on the report are due by **January 19, 2023**. During the public comment period, staff held two public workshops to explain the report where attendees can also ask questions. The workshops were followed by three public hearings before the State Water Board to receive oral comments on the draft Staff Report.

A Frequently Asked Questions (FAQ) document providing information on the report and the Bay-Delta Plan generally are available on the [Bay-Delta webpage](#).

Please see the [notice](#) for additional information on how to submit comments and participate in the workshops and hearing.

### *Schedule*

#### *LSJR Flow/SD Salinity Implementation Next Steps Assuming Regulation Path (Phase 1)*

- Winter/Spring 2024
  - Final draft Staff Report for Tuolumne River VA
  - Board workshop and consideration of Tuolumne River VA
  - Final draft EIR and regulation implementing Lower SJR flows and South Delta Salinity
  - Board consideration of regulation implementing Lower SJR flows and South Delta Salinity

#### *Sac/Delta Update: Key Milestones*

- Spring/Summer 2024: Response to comments and development of proposed final changes to the Bay-Delta Plan
- Summer/Fall 2024: Board consideration of adoption

### *Voluntary Agreements*

On March 29, 2022, members of the Newsom Administration joined federal and local water leaders in announcing the signing of a memorandum of understanding<sup>10</sup> that advances integrated efforts to improve ecosystem and fisheries health within the Sacramento-San Joaquin Bay-Delta. State and federal agencies also announced an agreement<sup>11</sup> specifically with the Sacramento River Settlement Contractors on an approach for 2022 water operations on the Sacramento River.

Both announcements represent a potential revival of progress toward what has been known as “Voluntary Agreements,” an approach the Authority believes is superior to a regulatory approach to update the Bay-Delta Water Quality Control Plan.

The broader MOU outlines terms for an eight-year program that would provide substantial new flows for the environment to help recover salmon and other native fish. The terms also support the creation of new and restored habitat for fish and wildlife, and provide significant funding for environmental improvements and water purchases, according to a joint news release from the California Natural Resources Agency and the California Environmental Protection Agency (CalEPA). Local water agency managers signing the MOU have committed to bringing the terms of the MOU to their boards of directors for their endorsement and to work to settle litigation over engaged species protections in the Delta.

On June 16, the SLDMWA, Friant Water Authority and Tehama Colusa Canal Authority signed onto the VA MOU. Additionally, since that time, in September and November, four more agencies – Contra Costa Water District, San Francisco Public Utilities Commission (SFPUC), Turlock Irrigation District (TID) and Modesto Irrigation District (MID) – have signed onto the VA MOU.

Work continues to develop the working documents associated with execution and implementation of the VA’s and workgroups for participating agencies have been formed, with the formation of a VA Science Workgroup to develop the framework of the VA’s proposed Science program, as well as the recent formation of Scheduling and Funding workgroups to ensure that the program remains coordinated.

### U.S. Bureau of Reclamation

#### Reclamation Manual

#### *Documents out for Comment*

#### *Draft Policy*

- There are currently no Draft Policies out for review.

#### *Draft Directives and Standards*

- [EMG 03-01 Critical Information Requirements Reporting and Duty Officer Program](#) (comments due 02/02/24)
- [EMG 04-01 Continuity of Operations](#) (comments due 01/08/24)

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<sup>10</sup> Available at <https://resources.ca.gov/-/media/CNRA-Website/Files/NewsRoom/Voluntary-Agreement-Package-March-29-2022.pdf>

<sup>11</sup> Available at <https://calepa.ca.gov/2022/03/29/informational-statement-state-federal-agencies-and-sacramento-river-settlement-contractors-agree-on-approach-for-2022-water-operations-on-the-sacramento-river/>



- [PEC 05-03 Funding and Extended Repayment of Extraordinary Maintenance Costs](#) (comments due 12/21/23, comment period extended)<sup>12</sup>

#### *Draft Facilities Instructions, Standards, and Techniques (FIST)*

- [FIST 2-10 Maintenance, Inspection, and Testing of Electric and Hydraulic Elevators](#) (comments due 12/01/23)

#### *Draft Reclamation Safety and Health Standards (RSHS)*

- There are currently no Safety and Health Standards out for review.

#### *Draft Reclamation Design Standards*

- There are currently no Design Standards out for review.

## San Joaquin Valley Water Blueprint

The Water Blueprint for the San Joaquin Valley (Blueprint) is a non-profit group of stakeholders, working to better understand our shared goals for water solutions that support environmental stewardship with the needs of communities and industries throughout the San Joaquin Valley.

**Blueprint's strategic priorities for 2022-2025:** Advocacy, Groundwater Quality and Disadvantaged Communities, Land Use Changes & Environmental Planning, Outreach & Communications, SGMA Implementation, Water Supply Goals, Governance, Operations & Finance.

**Mission Statement:** *"Unifying the San Joaquin Valley's voice to advance an accessible, reliable solution for a balanced water future for all."*

## Committees

### *Executive/Budget/Personnel*

Blueprint Board changed booking services and appointed Kassy Chauhan as the Board Treasurer and a Finance Committee has been appointed to review contributions and provide recommendations for 2024 contributions and categories. These may coincide with irrigable acres for an equitable process and avoiding redundancy. Hallmark will be providing a revised scope for 2024.

- ACWA Collective Meeting & Presentation: The Blueprint hosted a presentation at ACWA for representatives from both northern and southern California. Discussion focused on mutual concerns/issues faced by water scarcity as well as opportunities for collaboration including recharge, conveyance, and funding. An overview of the Blueprint, recharge, and conveyance opportunities as well as the environmentally friendly pilot were shared.
- Urban Water Agency Partnerships: Several meetings took place at ACWA and a request for a letter agreement with Urban Water Agencies and the Blueprint has been requested for monetary participation and pursuit of water storage and conveyance opportunities.

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<sup>12</sup> SLDMWA submitted comments, included in Appendix A.



### *Technical Committee*

Two specific priorities/efforts to help bridge the water deficit in the San Joaquin Valley, the Patterson ID conveyance project, and Delta Operations have been selected. The committee is evaluating total recharge opportunities and potential environmental enhancement and utilization.

### *Advocacy/Communications*

Blueprint will be scheduling a meeting in the first of the year in Sacramento to brief legislative staff, policy makers, legislators, and Advisor Villaraigosa to highlight alignment with the Governor's water resiliency plan and priorities for a potential Water Bond, highlighting policy decisions that need to be made on reducing impacts to the central valley. The second phase of the Farmer to Farmer Delta/SJV summit is scheduled for January 29th and 30th here in the Central Valley.

### *Activities*

#### *Drinking Water Feasibility Study - CSU Fresno State, FWA, Self-Help, Sustainable Conservation*

Initial modeling for Fresno State/California Water Institute has preliminarily identified FID, Consolidated ID, Raisin City WD and North Fork Kings GSA for strong multi benefit recharge potential. The group is focused on multi-benefits for recharge with a focus on drinking water with measurable results.

#### *Unified Water Plan for the San Joaquin Valley*

The Blueprint and California Water Institute, Fresno State are developing a Unified Water Plan for the San Joaquin Valley, consistent with the Bureau of Reclamation grant. Both Stantec and The Hallmark Group are helping develop the plan. The final water plan will include measures to address San Joaquin Valley needs and potential portfolios to address needs and objectives, this report will ultimately be transmitted to Congress by Reclamation in 2025.

## **San Joaquin Valley Water Collaborative Action Program (SJWV CAP)**

### *Background*

The CAP Plenary Group met on February 28 and approved the formation of work groups to advance the revised Term Sheet<sup>13</sup>, adopted on November 22, 2022. Phase II, Work Groups are beginning to meet and discuss priorities and drafting for their respective areas: Safe Drinking Water; Sustainable Water Supplies; Ecosystem Health; Land Use, Demand Reduction and Land Repurposing; Implementation.

The Plenary Group met on December 5 and 6, at University of California, Merced, to finalize certain 2023 actions and to set priorities for 2024. A meeting summary can be found in Appendix A.

### *Final Actions for 2023*

The group reviewed the actions intended to be completed by the end of 2023.

1. The letters to the Governor regarding the climate/natural resource bond and groundwater recharge are complete and will be sent to the Governor.<sup>14</sup>

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<sup>13</sup> Request from Authority staff

<sup>14</sup> SLDMWA signed onto the climate bond recommendations letter. See Appendix A.

2. The caucuses have approved the SB 522 letter to county elected officials and will be circulated to the Plenary Group requesting approval for CAP members who would like their names listed.
3. The caucuses have approved the on-farm habitat position statement and restoration principles, which will be used to guide future recommendations.
4. An issue regarding the Williamson Act recommendations in the letter to the Governor regarding process improvements to utility-scale solar needs additional discussion between the author and local government caucus members before it is finalized. However, it is supported by the other four caucuses.
5. Recommendations for protecting domestic shallow wells will be carried over into the new year.

The next meeting of the CAP Plenary Group will be held on January 23<sup>rd</sup>, from 3:00 – 5:00 pm.

## **APPENDIX A**

**San Luis & Delta-Mendota Water Authority**



P.O. Box 2157  
Los Banos, CA 93635  
Phone: (209) 826-9696  
Fax: (209) 826-9698

***VIA ELECTRONIC MAIL***

December 21, 2023

Morgan Raymond  
Program Analyst  
Law Administration Division  
Bureau of Reclamation  
Denver Federal Center  
Denver CO 80225-0007

RE: Request for Extension on Public Comment Period on Proposed PEC 05-03 2023 revisions  
Extended Repayment of Extraordinary Maintenance Costs

Dear Morgan:

I am writing today on behalf of San Luis & Delta-Mendota Water Authority (“Water Authority”) in response to the Bureau of Reclamation’s (“Reclamation’s”) draft revisions to PEC 05-03, “Extended Repayment of Extraordinary Maintenance Costs”.

The Water Authority is a public agency with its principal office located in Los Banos, California. It was formed in 1992 as a joint powers authority, to serve two important roles: 1) to provide representation on common interests of the Water Authority’s member agencies; and 2) to operate and maintain the Delta Division and south of Delta Central Valley Project (“CVP”) facilities, including the Jones Pumping Plant, the Delta- Mendota Canal (“DMC”) and the O’Neill Pumping Plant, that the Water Authority’s member agencies depend on for delivery of CVP water. Most of the Water Authority’s member agencies depend upon the CVP as the principal source of water they provide to users within their service areas. That water supply serves approximately 1.2 million acres of agricultural lands within the San Joaquin, Santa Clara, and San Benito Valleys, a portion of the water supply for nearly 2 million people in the Silicon Valley, and millions of waterfowl that depend upon nearly 200,000 acres of managed wetlands and other critical habitat within the largest contiguous wetland in the western United States.

We largely agree with the joint comments submitted by the Family Farm Alliance and the National Water Resources Association and strongly believe an extension of the comment period is

warranted. An extension would allow Reclamation to directly engage with us and others to ensure a complete understanding of all the changes proposed, which constitute a major rewrite of the D&S that was originally developed in 2018 through a collaborative process involving the Water Authority and numerous other stakeholders throughout all of Reclamation's jurisdictions.

The Water Authority would be directly and significantly affected by the proposed changes and believes that Reclamation should deliberately slow down the finalization process for at least two months and engage affected entities through a series of workshops during that time.

Thank you for your consideration.

Sincerely,

*Pablo Arroyave*

Pablo Arroyave, Chief Operating Officer

Cc: Adam Nickels, CGB Principal Deputy Regional Director

**SAN JOAQUIN VALLEY WATER COLLABORATIVE ACTION PROGRAM**  
**Plenary Group Meeting**  
**Notes**

**December 5-6, 2023 | University of California, Merced**

**Participation**

*42 CAP members participated on Tuesday, December 5, and 38 members participated on Wednesday, December 6. The California Water Institute staff and the consultant team participated on both days.*

**Agenda Item #2 Overview of the Agenda and Meeting Objectives**

The objectives for the meeting were:

1. Finalize the 2023 actions.
2. Identify objectives and potential actions for 2024.
3. Continue to deepen relationships and build trust amongst the CAP members.

At the end, participants agreed the meeting was highly successful in achieving the objectives and supported quarterly in-person meetings in 2024.

**Agenda Item #3 Final Actions for 2023**

The group reviewed the actions intended to be completed by the end of 2023.

1. The letters to the Governor regarding the climate/natural resource bond and groundwater recharge are complete and will be sent to the Governor.
2. The caucuses have approved the SB 522 letter to county elected officials and will be circulated to the Plenary Group requesting approval for CAP members who would like their names listed.
3. The caucuses have approved the on-farm habitat position statement and restoration principles, which will be used to guide future recommendations.
4. An issue regarding the Williamson Act recommendations in the letter to the Governor regarding process improvements to utility-scale solar needs additional discussion between the author and local government caucus members before it is finalized. However, it is supported by the other four caucuses.
5. Recommendations for protecting domestic shallow wells will be carried over into the new year.

**Agenda Item #4 In-Valley Wet Period Surplus Water Briefing**

Jennifer Pierre and Scott Petersen from the Sustainable Water Supply workgroup provided an overview of the State Water Project (SWP) and Central Valley Project (CVP) operations, including opportunities for partnerships within the CAP to benefit the interests of various caucuses. An example is the underground storage of excess project water from the SWP and CVP, which can benefit safe drinking water, environmental management, and water agency drought resiliency. Scott Petersen also reviewed the

next steps of the Water Supply Analytical group and how they are considering the range of surplus water available in the San Joaquin Valley and the Delta, per the CAP Term Sheet. The presentation stressed a storage issue when managing excess flows, as seen in 2023 when water was available for diversion but there were insufficient storage areas.

## **Caucus Panels**

Most of the first day and a portion of the second day morning were devoted to hearing from members of each caucus about their work on water-related issues in 2024 and where they thought the CAP leverage could be beneficial. The purpose of the panels was to provide Plenary Group members with a better understanding of the priority work of individual members and the overlap with the potential work of the CAP in 2024. The comments summarized below were provided by various members in a caucus and not positions agreed to by the entire caucus.

### **Agenda Item #6 Safe Drinking Water Caucus**

Some of the ideas recommended for the CAP included the importance of CAP advocating for funding, the integration of regulatory programs (e.g., SGMA and CV-SALTS), engaging directly with DACs, reflecting on the lessons learned from 2023, and continuing to build on the momentum to address the safe drinking water issues. The needs assessment by the State Water Resources Control Board was identified as an important body of information for the Plenary Group and how it could be used to consider drinking water priorities and potential bond funding requests.

Domestic well mitigation is a top priority, including proactive and responsive components. Being proactive includes actively monitoring, identifying where the problems may be, and being responsive by having a program available to step in when problems are discovered. Appreciation was expressed for the CAP, emphasizing that safe drinking water must be one of the highest priorities in California, the urgency of this issue, and the opportunity for the CAP to communicate this often.

Continued support for addressing the well drilling backlog was also mentioned.

Caucus members were asked if there is a comprehensive plan for addressing the safe drinking water needs in the valley. The answer was no, but Plenary Group members strongly supported making this a priority for the CAP in 2024.

### **Agenda Item #7 Water Agencies Caucus**

The State Water Resources Board SGMA probation process for GSAs that were deemed inadequate was discussed. Concern was expressed that the State Board process, if not careful, could diminish positive momentum and create more uncertainty in achieving SGMA's goals. It was suggested that the CAP could identify ways to improve the State Board process to reward positive momentum and discourage in-action. Additional areas the CAP could provide support for are the need for expanding storage and cost-sharing opportunities, ensuring that communities are supported, and direct advocacy from the CAP on proposed policies (Voluntary Agreements, etc.). This presentation was the first time that the SGMA probation process was discussed.

The additional storage need for the State Water Project was mentioned. Several caucus members are actively looking into more storage and how to create multi-benefits, but there are affordability issues.

There are several significant infrastructure investments that the caucus is working on, and advancing these projects is something they will be focusing on in the coming year. However, the largest projects cost about \$1 billion for each, with affordability concerns that can affect all interests. One of the biggest issues is the reliability of the water supply. Several policy changes are coming in 2024 that can reduce water availability and increase uncertainty. It was suggested that it would be important for Plenary Group members to understand the implications.

Three additional suggestions were mentioned for potential advocacy from the CAP:

1. Funding San Joaquin River Restoration Settlement.
2. Restoring and improving capacity in the valley with existing canal systems.
3. The stability and reliability of Delta water supply

### **Agenda Item #8 Ag Caucus**

An interest was expressed for the CAP to provide more input on landowner recharge program development and implementation. It was suggested that the CAP speak with those involved in recharge programs to get advice on the direction the recharge programs should take to include environmental and community concerns better.

Support for the utility solar letter was recommended.

There was also a concern about the loss of agriculture-related jobs and the need to support workforce transition.

Members of this group also raised the State Board probation process. There is a perspective that there is no clear pathway for getting out of probation for GSPs deemed inadequate. There are triggers to get into probation, but nothing is easily defined on how to get out.

Developing a needs assessment for the Term Sheet was encouraged. This will allow the state legislature to move forward on funding and give it a higher chance of making an impact.

There was also a recommendation to engage Delta interests in the CAP.

### **Agenda Item #9 Local Government Caucus**

Members discussed some challenges going into 2024, such as funding for the counties to support their SGMA responsibilities. In several instances, counties have had to take on the SGMA responsibilities for “white areas,” which don’t have the administrative or financial infrastructure of established irrigation districts. General funds are being used to pay for SGMA implementation, but there is concern about using those funds to pay for SGMA implementation in specific basins.

There were also recommendations that the CAP advocate for additional funding for actions to implement flood water recharge (CWC Section 8201 compliant flood plans), provide other resources for MLRP block grantees, and raise meaningful discussions about Proposition 218 and how it poses challenges with SGMA implementation.



## **DAY 2 Agenda Item #1 Environmental Caucus**

There was support that the CAP would remain engaged in bond discussions, continue to support meaningful recharge, advocate for regional approaches to land repurposing, develop an aligned message to take back to Sacramento and continue to support the implementation of the MLRP. The discussion made apparent the importance of interaction with GSAs and counties as many programs that GSAs desire to implement require planning decisions that counties have the appropriate land use authority to implement.

The recharge letter to the Governor was mentioned as a good example of the work needed to address water supply for all interests. The need was expressed to ensure that recharge projects avoid negative impacts. There is an opportunity to direct recharge projects to make them beneficial for water supplies, but there is a need for more data to make the best decisions. EDF's program groundwater accounting platform was mentioned as one of several tools for making more informed, technically based decisions.

The Nature Conservancy's work with Audubon California to create more arid habitats was mentioned, as well as the need to develop a systemic approach to creating habitat corridors where farmland is fallowed.

The panel said funding is not being provided for essential issues because there is not a clear message of what needs to be done for each problem. A suggestion was given for CAP to play a stronger role by talking to the governor's office and prioritizing better communication to direct investments to the Valley going into 2024.

Flood management was emphasized as being just as important as managing drought conditions because a big wet year can come around unexpectedly. It was recommended that the CAP support the nexus between flood management and recharge to achieve goals set in 2024.

There is interest in using our waterways to focus connections between the ecosystem and valley communities to positively impact disadvantaged and tribal communities.

There was also interest in exploring water trading in ways that can address all the interests of the CAP members and support the Term Sheet.

## **Agenda Item #2 Breakout Groups to Connect the CAP Members**

After the caucus panels, members were formed into small groups to discuss where they thought the CAP should focus on in 2024. The following themes were presented:

- Continued support for MLRP and funding from state and federal sources
- Domestic well mitigation and protection and a comprehensive valley-wide plan to address safe drinking water
- Funding opportunities
- Improving flood management
- Expanding the involvement with the CAP to disadvantaged communities and tribes.
- Successful implementation of SGMA
- Increased groundwater recharge to benefit all interests

### **Agenda Item #3 Group Discussion and Agreement – 2024 Priorities (Breakout Group Reports)**

Group 5: This group discussed Land Repurposing within MLRP and how CAP might be able to engage. The group recommended CAP guide and influence planning, guiding it to the local level instead of trying to replace structures that are already in place. The group discussed mapping and the ways that mapping can be done that are not seen as aggressive. The group mentioned a buffer zone paper exploring where there is overlap in soil quality that is good for recharge and proximity to waterways that can easily reach disadvantaged communities. They also discussed Solar conveyance and the need for coordination, as it must be strategically placed. The group mentioned on-farm concerns for repurposing and suggested CAP help coordinate and get funding from the federal government and do local outreach to landowners regarding land repurposing.

Group 4: This group discussed SGMA implementation and an opportunity for CAP to explore alignment on potential recommendations for the SGMA probation process. The group also discussed funding for Multi beneficial infrastructure and the potential to explore what an expanded term sheet might look like in the future. The group mentioned challenges associated with hyacinth and other aquatic weeds causing issues with ecosystems and infrastructure and suggested the CAP recommend improvements for aquatic invasive weed management.

Group 3: This group suggested the CAP find and highlight projects that will positively impact rural and disadvantaged communities and bring more attention to those projects underway. The group also discussed CAP collecting projects around the valley instead of just at the Tulare basin. The group recommended CAP serve a role to ensure counties communicate with each other to minimize conflicts.

Group 2: This group focused on the importance of drinking water for everyone. SGMA helped emphasize that. The group suggested some initiatives CAP can focus on, such as assessing rural communities to help understand what types of water issues they might be facing and what can be done to help. The goal of the Safe Drinking Water Caucus for 2024 is to create a plan for drinking water needs with the help of CAP. The group discussed water right permit delay issues. Many permits have not yet been processed, and it was suggested that CAP help by improving communication to speed up the process.

Group 1: This group discussed funding and alignment and suggested creating a story about the most critical issues. Having a clear storyline will give the legislature clear and consistent messaging to get projects funded. The group also discussed dollar amounts needed to achieve what CAP envisions for the San Joaquin Valley going forward.

### **Agenda Item #4 Are changes needed in the CAP structure or process for success?**

The group ended the in-person meeting with a group discussion on how the CAP process could be improved in 2024. It was suggested that there be better version control for documents going to caucus review. There was also a desire to commit to fewer meetings throughout the year and instead focus on potential quarterly in-person meeting opportunities. In the interim, caucuses would work to advance the items discussed at the in-person meetings. There was a suggestion to develop task teams, rather than working groups, that could work to promote a specific action with broad caucus input. There were also some questions about how the CAP will be funded. There was a desire to create a “roadshow” to take to local governments and present how the actions of the CAP could benefit their goals.

Jim Kramer shared that a website would be developed for the CAP in the coming weeks. In addition, there is an online repository of documents prepared by the CAP, which will be shared with the plenary members.

Regarding funding, CAP is adequately funded through the first few months of 2024, and the Bureau of Reclamation is anticipated funding in 2024 which would support CAP for approximately 12 months. The CAP leadership and support staff will explore additional funding opportunities and strategies.

### **Protentional Actions and Topics for the CAP in 2024 Identified at the in-person meeting and by the 2023 workgroups**

#### Safe Drinking Water

1. Comprehensive plan for providing safe, affordable drinking water
  - a. Mapping
  - b. Quantify need.
  - c. Actions need to be accomplished in an urgent timeframe.
  - d. Understand SLDMWA's strategic approach with SHE to assess DAC needs in their service area.
2. Domestic well protection and mitigation
3. Better understanding of water quality impacts from recharge
4. Improve the consolidation process
5. Additional funding for monitoring wells
6. Continue support to reduce the well drilling backlog

#### Ecosystem

1. Support funding to implement the San Joaquin River Restoration Program.
2. Advance regional approaches to MLRP block grantees for landscape-scale continuity.
3. Conservation agreements/safe harbor.

#### Water Supply

1. Shared unground storage of surplus water for DACs, environment, and water agency drought resilience.
2. Cost-sharing to develop projects that provide SWP/CWP in exchange for better water management.
3. Bureau of Reclamation analytic tool to evaluate projects
4. Advocate for conveyance restoration and improvements
5. Concern for NGO Delta alternative
6. Create more incentives for landowner recharge.
7. Improve the State permit approval process.
8. Improve data to track and manage water use.
9. Identify in-valley and delta wet year surplus and projects
10. Estimate overall water need by each element of Term Sheet

#### SMGA

1. Communication with the State Board regarding probation regarding how to recognize and reward momentum.
2. Advance integration between SGMA, CV-Salts, and other regulatory programs.
3. Consider best practices for groundwater trading
4. County funding for white areas

#### Funding

1. Support for local governments and state agencies to increase capacity for implementation of SGMA and flood management responsibilities.
2. Consider how Prop 218 interacts with SGMA.
3. Continue advocacy for climate bonds.
4. Needs assessment for Term Sheet outcomes.
5. MLRP state and federal funding.

#### Structure and Process

1. Quarterly In-Person Meetings
2. Website
3. Sharing stories and related results (e.g. Multibenefit Grants)
4. Shared library
5. Improve the process for finalizing letters/actions, including document tracking
6. One pager on results from 2023 and ongoing.
7. Task teams in addition to or instead of workgroups.
8. Create more relationships with agencies like the one with DWR.

#### Outreach

1. County elected officials
2. Governor's office and legislature on needs and actions
3. Tribes
4. More local government staff involvement
5. Delta interests
6. Direct engagement of DACs

#### Other

1. Lessons learned from 2023 water year.
2. Expanding term sheet (include flooding)
3. Aquatic weed management
4. CAP cheerleader for good projects



San Joaquin Valley Water  
Collaborative Action  
Program

December 13, 2023

Governor Gavin Newsom

Sacramento, CA

Dear Governor Newsom,

Thank you for your leadership in addressing sustainable water management and climate adaptation for California. We are writing to request your support for critically needed strategic investments that should be included in any natural resource and climate bonds that are put before the voters in 2024.

As a collective of over 80 leaders from agriculture, water agencies, safe drinking water advocates and technical assistance providers, environmental organizations, technical assistance organizations, academia, and state and federal agencies, the San Joaquin Valley Water Collaborative Action Program (CAP) developed recommendations for more resilient water and land management to support your leadership and reinforce the urgency to avert statewide drought and flood disruptions.

Our work is focused in the San Joaquin Valley, the watershed that feeds California's urban and agricultural populations. These requests are focused here, given their importance to over 27 million Californians dependent on the State Water Project and Central Valley Project and to the 40 million Californians (and untold global populations) who consume the food produced in the valley. Nowhere else in the state offers better opportunities for bold and visionary public investments that solve multiple problems simultaneously to the benefit of California's people, economy, and ecosystems.

Investment in the San Joaquin Valley carries another crucial benefit: virtually every census tract in the valley meets the state's official definition as a disadvantaged community under Senate Bill 535. Your administration and the Legislature have rightly emphasized that the benefits of climate-related public investments must also serve to uplift these communities.

This is a critical time to increase state funding to advance sustainable water management, climate adaptation and improve safe, reliable, and affordable access to water, vibrant farms, and healthy ecosystems. The Natural Resources and Climate bonds can be an important next step in the state's ongoing investment in our communities and natural environment.

Attached are recommendations supported by our diverse collaborative for inclusion in the bonds. Our

top priority is funding to improve the quantity and quality of water for disadvantaged communities with at-risk drinking water. The collective interests of the CAP also recognize that all of these funding priorities are critical to advancing meaningful and sustainable work in the San Joaquin Valley and support the inclusion of all items within proposed bond legislation.

We request your consideration of recommendations for your proposal to the legislature.

Sincerely,



Ann Hayden  
Environmental Defense Fund



Sarah Woolf  
Water Wise

Co-Chairs  
San Joaquin Valley Water Collaborative Action Program

The CAP Members in Support		
Name	Caucus	Organization
Mike Faria	Agriculture	Faria Farms
Megan Nicolas-Harper	Agriculture	Manulife
Mas Masumoto	Agriculture	Masumoto Family Farms
Jon Reiter	Agriculture	McConnell Farms
Geoff Vanden Heuvel	Agriculture	Milk Producers Council
Kimberly Brown	Agriculture	Wonderful Orchards
Sarah Woolf	Agriculture	Water Wise
Kara Heckert	Agriculture	American Farmlands Trust
Cannon Michael	Agriculture	Bowles Farming Company
Emmy Cattani	Agriculture	
Mike Lynes	Environmental	Audubon California
Ann Hayden	Environmental	Environmental Defense Fund
Julie Rentner	Environmental	River Partners
Ashley Boren	Environmental	Sustainable Conservation
Amy Merrill	Environmental	Vollmar Natural Lands Consulting
Susan Long	Environmental	
John Shelton	Environmental	
Soapy Mulholland	Environmental	
Stephanie Anagnoson	Local Government	
Paul Boyer	Safe Drinking Water	Farmersville City Council
Eddie Ocampo	Safe Drinking Water	Self Help Enterprises
Kassy Chauhan	Safe Drinking Water	
Jennifer Clary	Safe Drinking Water	
Justine Massey	Safe Drinking Water	

Barton "Buzz" Thompson	Strategic Advisor	
Jason Phillips	Water Agencies	Friant Water Authority
Aaron Fukuda	Water Agencies	Mid Kaweah Groundwater Sustainability Agency
Scott Petersen	Water Agencies	San Luis & Delta-Mendota Water Authority
Jennifer Pierre	Water Agencies	State Water Contractors
Ric Ortega	Water Agencies	Grassland Water District
Austin Ewell	Water Agencies	

# **The San Joaquin Valley Water Collaborative Action Program (CAP)**

## **Natural Resource and Climate Bond Recommendations**

### **Safe Drinking Water**

Support funding for:

1. Projects that ensure the provision of safe drinking water to all Valley residents, including consolidation of at-risk and failing community water systems with nearby systems; funding infrastructure needs for low-income community water systems and domestic well owners; and providing access to new sources of drinking water for systems dependent on a single source of supply.
2. Projects that address wastewater infrastructure needs, particularly replacing failing septic systems that affect drinking water.
3. Funding to restore aquifers that serve as drinking water sources contaminated by nitrates, including recharge projects and programs in the vicinity of communities impacted by nitrate contamination.
4. Partnership-based multibenefit infrastructure projects that deliver targeted benefits to improve water supply and quality for disadvantaged and at-risk communities lacking safe and reliable drinking water.

### **SGMA Implementation and Groundwater Recharge**

Support funding for:

1. GSA projects for SGMA compliance
2. Groundwater recharge projects, which offer increased water supply reliability for all beneficial users such as drinking water and agriculture, particularly those that incorporate any of the following benefits: ecosystem enhancement, particularly with expanded floodplain reconnections; flood risk reduction; subsidence mitigation; climate change adaptation; water quality improvement; improved water quantity or water quality for disadvantaged communities; improved water quantity or water quality for agricultural water users and municipal users.
3. Project funding to support the engagement of community members in local project planning and development.
4. GSAs for enhancing the establishment of monitoring systems designed to answer water quality questions related to the movement and timing of pollutant plumes towards drinking water wells, detect problems early, adjust management actions accordingly, and improve water quality risk assessments for recharge projects generally.
5. Projects to improve conveyance and storage capacity to accommodate improved opportunities for SGMA implementation and groundwater recharge opportunities.
6. Electrical infrastructure supporting power delivery for SGMA implementation and additional groundwater recharge.



## **Sustainable Agriculture**

Support funding for:

1. The California Department of Food and Agriculture's State Water Efficiency and Enhancement Program with specific funding allocations to promote on-farm water use efficiency and grower adoption of groundwater recharge practices.
2. The California Department of Food and Agriculture's Healthy Soils Program with specific funding allocations in proposed soil health funding for cover cropping practices.
3. Agricultural land conversion to natural floodplains adjacent to rivers and/or crops that accommodate frequent flooding.
4. Land conversion program that promotes on-farm water use efficiency improves soil health, accelerates atmospheric carbon removal or soil carbon sequestration, enhances groundwater recharge, and improves habitat.

## **Multibenefit Land Repurposing**

Support funding for:

1. The Multibenefit Land Repurposing program, which is aimed at the long-term repurposing of irrigated agricultural land to other uses that require little to no water, supports groundwater sustainability and benefits local communities and the environment. Funding will support collaborative planning and beneficial projects, including creating and restoring habitat, multibenefit groundwater recharge, floodplain restoration, community parks, low-impact renewable energy generation, utility-scale solar and associated transmission, and other land uses that require little to no water while maintaining natural and working lands.

## **Habitat Restoration and Improvement**

Support funding for:

1. Voluntary projects that achieve multiple benefits, i.e., restoration, public access, flood protection, etc., with clear criteria to assess costs/benefits and monitoring to validate that measurable, desired outcomes are achieved.
2. Voluntary projects that utilize efficient permitting mechanisms, such as the Habitat Restoration Enhancement Act and the California Department of Fish and Wildlife's Restoration Management Permit.
3. Projects to help restore existing south Delta channels that achieve multiple benefits, including reducing or mitigating water stagnation in channels, which exacerbates contaminant accumulation and low dissolved oxygen conditions, impacting water quality and fish habitats.

## **Water Data Collection**

Support funding for:

1. Water data infrastructure, including the implementation of stream gauges, monitoring wells, support for local and state databases such as the Groundwater Ambient Monitoring and

Assessment Program, etc.

## **Flood Control**

Support funding for:

1. Local flood control, with priority given to projects designed and implemented to achieve the objectives of both flood safety and ecosystem functions while providing additional benefits.
2. Focus on funding to widen and restore floodplains in the San Joaquin Valley to reduce downstream flood effects and increase groundwater recharge, among other benefits.
3. Flood control improvements that protect low-income communities.
4. Flood control improvements that provide greater storage and conveyance opportunities through expanded capacity and/or management strategies, including modernized operations.

## **Reducing Greenhouse Gas Emissions**

Support funding for:

1. Projects that will enhance the functionality and operations of water projects and advance them toward achieving 100% renewable and zero-carbon resource goals – while improving statewide grid reliability and resilience, through improvements to existing infrastructure and the expansion of grid infrastructure including construction and development – by 2035.



**San Luis & Delta-Mendota Water Authority  
Monday, January 8, 2024, 12:00 p.m.**

**Notice of Finance & Administration Committee Regular Meeting and  
Joint Finance & Administration Committee Regular Meeting-Special Board  
Workshop**

**SLDMWA Boardroom  
842 6th Street, Los Banos**

**Public Participation Information**

**Join Zoom Meeting**

**<https://us02web.zoom.us/j/82011522731?pwd=SWhqUTVCani5Nytlb1dhTENPNIMvUT09>**

**Meeting ID: 820 1152 2731**

**Passcode: 062362**

**One tap mobile**

**+16699006833,,82011522731#,,,,\*062362# US (San Jose)**

**+16694449171,,82011522731#,,,,\*062362# US**

**Dial by your location**

**• +1 669 900 6833 US (San Jose)**

**• +1 669 444 9171 US**

**Find your local number: <https://us02web.zoom.us/j/82011522731?pwd=SWhqUTVCani5Nytlb1dhTENPNIMvUT09>**

NOTE: Any member of the public may address the Finance & Administration Committee/Board concerning any item on the agenda before or during consideration of that item.

Because the notice provides for a regular meeting of the Finance & Administration Committee ("FAC") and a joint regular FAC Meeting/Special Board workshop, Board Directors/Alternates may discuss items listed on the agenda; however, only FAC Members/Alternates may correct or add to the agenda or vote on action items.

NOTE FURTHER: Meeting materials have been made available to the public on the San Luis & Delta-Mendota Water Authority's website, <https://www.sldmwa.org>, and at the Los Banos Administrative Office, 842 6<sup>th</sup> Street, Los Banos, CA 93635.

**Agenda**

1. Call to Order/Roll Call
2. Finance & Administration Committee to Consider Additions or Corrections to the Agenda for the Finance & Administration Committee Meeting only, as Authorized by Government Code Section 54950 et seq.
3. Opportunity for Public Comment – Any member of the public may address the Finance & Administration Committee/Board concerning any matter not on the Agenda, but within the Committee's or Board's jurisdiction. Public comment is limited to no more than three minutes per person. For good cause, the Chair of the Finance & Administration Committee may waive this limitation.

## **ACTION ITEMS**

4. **Approval of December 4, 2023 Meeting Minutes**
5. **Recommendation to Board of Directors to Authorize Execution of Contract with External Auditor, Tarka**

## **REPORT ITEMS**

6. FY24 Activity Agreements Budget to Actual Report through 11/30/23
7. FY24 O&M Budget to Actual Report through 11/30/23
8. Procurement Activity Reports
9. Executive Director's Report, Barajas  
(May include reports on activities within the Finance & Administration Committee's jurisdiction related to 1) CVP/SWP water operations; 2) California storage projects; 3) regulation of the CVP/SWP; 4) existing or possible new State and Federal policies; 5) Water Authority activities)
10. Committee Member Reports
11. Reports Pursuant to Government Code Section 54954.2(a)(3)
12. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Sandi Ginda at the San Luis & Delta-Mendota Water Authority Office, 842 6th Street, P.O. Box 2157, Los Banos, California, via telephone at (209) 826-9696, or via email at [cheri.worthy@sldmwa.org](mailto:cheri.worthy@sldmwa.org) or [sandi.ginda@sldmwa.org](mailto:sandi.ginda@sldmwa.org). Requests should be made as far in advance as possible before the meeting date, preferably 3 days in advance of regular meetings or 1 day in advance of special meetings/workshops.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Section 54950 et seq. and has not been prepared with a view to informing an investment decision in any of the Authority's bonds, notes, or other obligations. Any projections, plans, or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of the Authority's bonds, notes, or other obligations and investors and potential investors should rely only on information filed by the Authority on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures, maintained on the World Wide Web at <https://emma.msrb.org/>.

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY  
FINANCE & ADMINISTRATION COMMITTEE REGULAR MEETING AND  
JOINT FINANCE & ADMINISTRATION COMMITTEE REGULAR MEETING-SPECIAL  
BOARD OF DIRECTORS WORKSHOP  
MINUTES FOR DECEMBER 4, 2023

The Finance & Administration Committee of the San Luis & Delta-Mendota Water Authority convened at approximately 12:15 p.m. at 842 6th Street in Los Banos, California, with Chair Anthea Hansen presiding.

**Members and Alternate Members in Attendance**

**Ex Officio**

William Bourdeau

**Division 1**

Anthea Hansen, Chair/Member

**Division 2**

Absent

**Division 3**

Absent

**Division 4**

Dana Jacobson, Alternate

**Division 5**

Manny Amorelli, Alternate for Bill Pucheu

**Friant Water Authority**

Wilson Orvis, Alternate for Jason Phillips

**Board of Directors Present**

**Division 1**

Anthea Hansen, Director

**Division 2**

William Bourdeau, Vice-Chair/Director

**Division 3**

Absent

**Division 4**

Steve Wittry, Director

**Division 5**

Manny Amorelli, Director

**Authority Representatives Present**

Federico Barajas, Executive Director

Pablo Arroyave, Chief Operating Officer

Scott Petersen, Water Policy Director

Rebecca Akroyd, General Counsel

Rebecca Harms, Deputy General Counsel

Raymond Tarka, Director of Finance  
Lauren Viers, Accountant III  
Jaime McNeill, Engineering Manager (via ZOOM)  
Stewart Davis, IT Officer

**Others in Attendance**

None

**1. Call to Order/Roll Call**

Chair Anthea Hansen called the meeting to order at approximately 12:15 p.m. and roll was called.

**2. Additions or Corrections to the Agenda**

No additions or corrections.

**3. Opportunity for Public Comment**

No public comment.

**4. Finance & Administration Committee to Consider Approval of the November 6, 2023 Meeting Minutes.**

Chair Anthea Hansen deemed the November 6, 2023 minutes approved with minor correction.

**5. Finance & Administration Committee to Consider Recommendation to Board of Directors to Adopt Resolution Authorizing Execution of Agreement with U.S. Bureau of Reclamation Technical Service Center for Final Design and Specifications for Upper DMC Rehabilitation, DMC Subsidence Correction Project, and Related Expenditure of up to \$5,700,000 from FY24 EO&M Budget and DWR Conveyance Subsidence Program Grant Funds.**

Chief Operating Officer Pablo Arroyave introduced the item. Arroyave stated that currently the Authority is in the process of completing the feasibility study and will be moving on to the final design phase of the project. Arroyave then referred to Engineering Manager Jaime McNeil to provide further details on the project. McNeil stated that the cost of the project would be paid in two installments. The initial installment of \$2 million will be funded with EO&M budget funds and the remaining \$3.7 million will be funded with DWR grant funds. On a motion of Member William Bourdeau, seconded by Alternate Member Dana Jacobson, the Committee adopted the resolution authorizing execution of agreement with U.S. Bureau of Reclamation

Technical Service Center for final design and specifications for upper DMC rehabilitation, DMC Subsidence Correction Project, and related expenditure of up to \$5,700,000 from FY24 EO&M Budget and DWR Conveyance Subsidence Program Grant Funds. The vote on the motion was as follows:

AYES:	Bourdeau, Hansen, Jacobson, Amorelli
NAYS:	None
ABSTENTIONS:	Orvis

## REPORT ITEMS

### 6. FY23 Activity Agreements Budget to Actual Report through 10/31/2023

Director of Finance Raymond Tarka presented the Budget to Actual Report through October 31, 2023 for the Activity Agreement funds. Tarka stated for the seven-month period, the budget was trending positive overall with actual spending through October 31, 2023 at 47.19% of the approved budget.

### 7. FY23 O&M Budget to Actual Report through 10/31/23

Director of Finance Raymond Tarka reported that for WY23, the self-funded routine O&M expenses through October 31, 2023 were over budget by \$754,552. This is mainly due to over-budget DWR conveyance charges for DCI activity. The water year 2022 final accountings, fiscal year 2023 audit, and the Intertie OM&R true-up remain outstanding.

### 8. Procurement Activity Report

Director of Finance Raymond Tarka presented the procurement activity report for the period of November 1<sup>st</sup> through November 25<sup>th</sup>. On November 13<sup>th</sup>, the Authority awarded a contract to DRS Marine, Inc. for Check 18 emergency liner repair work. The contract amount was \$160,000 and the funding source is the Transfer Agreement Emergency Reserve fund. On November 13<sup>th</sup>, the Authority awarded a contract to Nutrien Ag Solutions, Inc. for the supply and delivery of pesticides. The contract amount was \$135,125.67 and the funding source is the O&M budget. On November 16<sup>th</sup>, the Authority awarded a contract to McCrometer, Inc. for equipment purchase in the amount of \$2869,869.65. The funding source is the EO&M budget. There were no contract change orders issued during this time period.

### 9. Executive Director's Report

Executive Director Federico Barajas provided the following updates to the committee:

- a. **Activity Budget** – Barajas stated that a draft version of the FY25 Activity Agreement budget was presented to the Water Resources Committee. Staff is planning a budget workshop for both the O&M and activity agreement budgets on December 19<sup>th</sup>.
- b. **BIL Application** – The BIL application was submitted for the O'Neill and DMC projects by the December 1<sup>st</sup> deadline. It is anticipated that Reclamation will review funding applications and announce results in the spring.

**10. Committee Member Reports**

No reports.

**11. Reports Pursuant to Government Code Sec 54954.2**

No reports.

**12. Adjournment.**

The meeting was adjourned at approximately 12:37 p.m.





## MEMORANDUM

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**TO:** SAN LUIS & DELTA-MENDOTA WATER AUTHORITY DIRECTORS  
**FROM:** DAN KEPPEL, EXECUTIVE DIRECTOR  
**SUBJECT:** UPDATE REPORT  
**DATE:** JANUARY 8, 2024

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This memo is intended to keep you apprised as to what is happening regarding policy issues the Family Farm Alliance (Alliance) is engaged in. In the past month, much of our efforts have focused on advancing farm bill ideas with Western Senators and committee staff, preparing for our 2024 annual meeting and conference, monitoring federal agency administrative proposals, public outreach, and organizational administrative matters. These issues and other matters important to our members are further discussed in this memo.

### BIDEN ADMINISTRATION

#### 1. Department of the Interior (DOI)

##### a. Increased Emphasis on “Nature-Based Solutions”

The Biden Administration’s DOI last month at the 28th Conference of the Parties (COP28) in Dubai announced new steps to utilize “nature-based solutions” (NbS) in its efforts to tackle the climate crisis, including the launch of a new tool to make those strategies more accessible to the public. NbS use or mimic natural features or processes to improve biodiversity, strengthen resilience for disaster and hazard-risk management, support climate adaptation, and address carbon management to offset greenhouse gas emissions, while also benefiting both people and nature. These can include green infrastructure, natural infrastructure, and natural climate solutions. In partnership with Duke University’s Nicholas Institute for Energy, Environment & Sustainability, DOI released its [Nature-based Solutions Roadmap](#), an online tool that will provide the Department, and the public at large, guidance on the implementation of NbS. The Roadmap includes

implementation strategies, project planning resources, and successful example projects throughout the United States.

*i. New DOI Policy*

DOI also announced a [new policy](#) intended to strengthen the Department’s ability to meet its mission in the face of a changing climate by prioritizing NbS across bureaus and offices. The policy will provide land managers and decision makers with guidance on using NbS climate solutions, and will center collaborative partnerships, equity, environmental justice, and the use of the best available evidence. DOI is prioritizing high return NbS investments that “connect lands and waters, promote cross-bureau collaboration, and leverage partnerships”. DOI’s Bureau of Reclamation (Reclamation) last month also announced more than \$51 million in WaterSMART funding for 18 rivers and watershed projects in California, Colorado, Montana, Nevada, New Mexico, Oregon, Washington, and Wyoming. Selected project activities include NbS like floodplain expansion and connection, fish passage development, and habitat repair.

*ii. NbS Opportunities in the Colorado River Basin*

A few of us in the past year have been interviewed by the Meridian Institute about challenges and opportunities associated with implementing and scaling NbS on public lands in the Colorado River Basin. Now, based on the input received through that interview process, Meridian Institute is hosting a series of virtual engagements in early March 2024 with support from the Walton Family Foundation focusing on key topics that emerged from conversations with Federal and State agency staff, non-profit organizations, public water utilities, researchers, landowners, consultants, and others involved in NbS implementation on public lands. As reported to you last year, I emphasized to Meridian that the best opportunities are to, wherever possible, work with ranchers who have permits with the Forest Service / BLM to ensure their interests are addressed. Water users will want to see positive outcomes – better water quantity (watershed yield), water quality, flood control, aquifer recharge, and / or biodiversity. Success should not be measured in terms of dollars spent. Good ‘management’ does not equate to land acquisition that changes the use of the land.

**2. DOI, Bureau of Reclamation**

**a. PEC 05-03**

Last month the Alliance and National Water Resources Association (NWRA) co-signed and transmitted a letter to Reclamation regarding concerns we have on recent changes Reclamation has made to a draft Directive and Standard (D&S), Funding and Extended Repayment of Extraordinary Maintenance Costs (PEC 05-03). The Alliance and NWRA in 2021 worked closely with Reclamation to address some troubling provisions contained in the original draft D&S. It’s now essentially been completely re-written.

Last month, we finalized the letter and transmitted it to Reclamation; I shared a copy of that with you. I also talked with Reclamation Deputy Commissioner David Palumbo, who we have previously discussed this matter with. He told me that Reclamation will grant an extension of the comment deadline and that Reclamation will slow down the process of finalizing and adopting the proposal.

b. Implementation of Reclamation Financial Assistance Programs

Nearly one year ago, the Alliance -working with Idaho Water Users Association and Nampa and Meridian Irrigation District – met with leaders from Reclamation regarding ongoing efforts to improve the customer experience for entities receiving financial assistance from Reclamation. The basis for our meeting was our letter of February 2, 2023, which formalized concerns we had with Reclamation administration of BIL funds, notably those related to WaterSMART. Since that time, we have exchanged written correspondence and met personally in late February, April, October, and informally during the recent Colorado River Water Users Association event in Las Vegas.

As discussed during our meetings on April 18 and October 12, Reclamation established a small team to conduct a review to identify opportunities for efficiency improvements in Reclamation’s WaterSMART and related financial assistance programs. The review team is comprised of a cross-section of Reclamation leaders from across the west. The team focused specifically on three areas for WaterSMART Program and financial assistance improvement opportunities: 1) Communication; 2) Process; and 3) Staffing.

Reclamation last week responded to the Alliance with a formal letter outlining from a high level, the team’s major recommendations and the status of implementation. We’ll send out an “Issue Alert” to our membership that includes a link to this letter later this week. If you are interested in seeing the letter before then, please do not hesitate to contact me, and I can email you a copy.

**3. DOI, USFWS: Western Pond Turtle Listing**

Last month, we helped organize a coalition letter to the USFWS regarding its proposal to designate the northwestern pond turtle and the southwestern pond turtle as “threatened species” under the ESA and establish regulatory proscriptions under section 4(d) of the ESA. The northwestern pond turtle is a species from Washington, Oregon, Nevada, and northern and central California, and the southwestern pond turtle is found from central and southern California and Baja California, Mexico. We transmitted the final letter to USFWS last month. Paul Simmons at Klamath Water Users Association did the heavy lifting on this one. The Alliance’s role was to try to get enough organizations signed on to demonstrate regional concern over this proposal. Ultimately, 13 organizations signed on, including Alliance members from four states. The state Farm Bureaus from California, Oregon and Washington signed on, as did the California Cattlemen and Western Washington Agricultural Association. There is nothing good that can come out of this proposed listing. This originates from a petition to list filed by the ANTI-AG, litigious Center for Biological Diversity (CBD), the source of countless lawsuits that have hurt many of our members.

#### **4. U.S Environmental Protection Agency (EPA): Proposed Maui Guidance**

The Alliance in December submitted brief, focused comments on draft guidance released last year by EPA that some fear would place an unprecedented burden on regulated entities that may have a groundwater discharge to surface waters. These new challenges would include “new expectations of technical due diligence for National Pollutant Discharge Elimination System (NPDES) permit applications, greater scrutiny of these newly needed and costly technical evaluations, and aggressive compliance and enforcement efforts by EPA,” according to a recent article published in the December 5, 2023 edition of the *National Law Review*.

EPA’s draft guidance essentially toughens a Trump-era measure implementing the Supreme Court’s 2020 decision requiring Clean Water Act (CWA) permits for some groundwater releases. The guidance implements the Supreme Court’s ruling in *County of Maui v. Hawaii Wildlife Fund* on Oct. 30. Once final, the new guidance could help shape what factors EPA and state permitting authorities must consider when deciding whether discharges into groundwater that will make their way into navigable waters require NPDES permits.

##### **a. Alliance Letter to EPA**

There’s a lot that could be said about the new draft guidance, but we decided to keep our focus on what matters most to irrigated agriculture. We urged EPA to provide additional clarity to the draft guidance emphasizing that existing exemptions from the NPDES permit requirement are not negated or otherwise impacted by the *Maui* decision. This approach was consistent with how we addressed the Trump guidance and was similar to the message delivered to EPA at a public forum on this matter in June 2021. Our final letter to EPA in December also reflects this philosophy.

##### **b. 5th Circuit Strictly Interprets *Sackett* Directive over WOTUS Definition**

Meanwhile, a federal appeals court has dismissed federal regulators’ attempts to subject a Louisiana landowner’s property to CWA permitting requirements, marking the end of a decade-long dispute over the jurisdiction of “Waters of the U.S.” (WOTUS) under the CWA. Federal 5<sup>th</sup> Circuit Court of Appeals Judge Edith Jone’s opinion, aligning with the high court’s *Sackett v. EPA* decision, determined that Garry Lewis’s property lacks the necessary “continuous surface connection” between wetlands and significant bodies of water required for federal CWA jurisdiction. The panel, comprising judges appointed by presidents Obama, Trump, and Reagan, vacated a previous district court’s judgment, and instructed a ruling in favor of Lewis, emphasizing the clear absence of a connection between the property’s wetlands and any permanent water bodies. Some legal experts believe this decision is a shift away from deference to EPA interpretations, signaling potential challenges to the agency’s expanded WOTUS rule and predicting continued judicial reliance on the *Sackett* precedent to define the scope of CWA jurisdiction.

## DEVELOPMENTS IN CONGRESS

House and Senate leaders announced Sunday they've struck a deal to fund the government at nearly \$1.7 trillion for the current fiscal year. This is an important first step as Congress scrambles to reach a broader deal to avert a partial government shutdown set to hit the U.S. government, including the Department of Agriculture (USDA). *POLITICO* this morning reported that the topline number, agreed to by Speaker Mike Johnson (R-La.) and Senate Majority Leader Chuck Schumer (D-N.Y.), is in accord with the agreement reached last spring by then-Speaker Kevin McCarthy and President Joe Biden to raise the debt ceiling. House and Senate leaders now must scramble to piece together legislative text to fund the agencies that will run out of cash on Jan. 19, including the bill to fund the USDA. Falling back on a year-long continuing resolution (CR) would trigger across-the-board cuts agreed to in the debt ceiling deal. Democratic leadership said it will not agree to any "poison pills"- like the controversial House GOP abortion policy riders that stalled the House Republicans' Ag appropriations bill - as a part of a final full-year deal. The deal has angered the House Freedom Caucus who call it "a total failure".

Democratic negotiators and the White House have tried to keep the government funding talks separate from negotiations over a supplemental funding bill progressing in the Senate, where Republicans want border policy changes in exchange for aid to Ukraine and Israel. But House Republicans generally see both packages as part of a larger deal, and even some moderate GOP members there are willing to force a partial shutdown for border concessions.

### 5. Water Resources Development Act

Every two years, Congress seeks to pass the Water Resources Development Act (WRDA), which typically authorizes Corps of Engineers programs and projects. However, this time around, while both parties aim for bipartisanship, Democrats are notably emphasizing climate and environmental justice issues. The House Transportation and Infrastructure Committee has opened its portal to receive project and policy requests in preparation for the 2024 Water Resources Development Act authorization. For more on WRDA, please reference this [Ferguson Group Memo](#) prepared by TFG and let me know if you are interested in learning more.

## ALLIANCE INITIATIVES

### 6. 2024 Annual Conference

Save the Date! February 21-23, 2024 are the dates for our annual meeting and conference, which will be held at the Silver Legacy Resort & Casino in Reno (NEVADA). Wednesday, 2/21 will be when we hold our internal meetings with the board (starting at 8:00 a.m.), joined by the Advisory Committee at noon. The conference will wrap up at noon on Friday, but we're working on showing the Colorado River documentary "Green Desert" for our "afternoon tour" segment, and the producer of the film will be there in person. We're ALMOST there, finalizing our conference agenda. There is a bunch of work going into setting up our Colorado River tribal panel, which is

still in flux. However, former Obama Administration DOI Assistant Secretary Anne Castle will join us and moderate that panel. Radhika Fox, the Assistant Administrator at EPA in charge of the Office of Water, has a conflict, and cannot join us in Reno. However, her Principal Deputy Assistant Administrator will travel out from DC to join us. Former House Resources Committee Chairman “Doc” Hastings will participate in our Snake River Dam panel, thanks to the good work of Todd Ungerecht. The timing of that panel could not be better, as you can read more about in the January 2024 “Monthly Briefing”.

## **7. Western Water Climate Change Initiative**

Climate-smart agriculture and forestry took center stage last month at the 2023 United Nations (U.N.) Climate Change Conference (COP28) in Dubai, despite a proposed ‘Call to Action’ that omitted the words “agriculture” and “farmers”, replacing them instead with “food system” and “food system front line actors”. Key leaders in the Biden Administration leadership team were present, as were American agricultural producers represented by Solutions from the Land (SfL). Among other goals, the Food and Agriculture Organization (FAO) of the U.N. seeks to reduce agriculture’s methane emissions by 25 percent by 2030 (relative to 2020), achieve carbon neutrality for agrifood systems by 2035 and turn food systems into a carbon sink by 2050. Long-time critics of agriculture are seeking transformational changes to global food systems and don’t think FAO’s plans do enough to tackle emissions associated with food production. The Alliance in past years has closely monitored U.N. global climate talks, primarily through its involvement with SfL. Alliance President Pat O’Toole traveled to Scotland two years ago and directly participated in the COP26 talks.

### **a. “Farmers are not actors on the stage of humanity”**

According to SfL Co-Chair A.G. Kawamura, it has been 14 years of gentle pressure and relentless perseverance to get agriculture to where it is now on the COP agenda. The Inaugural Food and Ag Day held at COP 28 represented the first time an entire conference day, with over 200 targeted events, was dedicated to the Global Agri-Food System. In the weeks leading up to the Dubai conference, several statements and position papers were introduced to the ministerial negotiators. These efforts helped set the stage for further deliberations at COP28. They also set the stage for one of SfL’s main missions in Dubai: ensuring farmers were not omitted from the governing body’s positions and conversations. One pre-COP28 “call to action” paper from a group called the Climate Action Champions actually proposed omitting the terms “agriculture” and “farmers” entirely, replacing them instead with “global food system” and “front line actors”. During the conference, Mr. Kawamura spoke up on behalf of the Farmers Constituency, urging leaders to reconsider their wording and agriculture’s role.

### **b. Secretary Vilsack Highlights USDA’s Climate Leadership**

Secretary of Agriculture Tom Vilsack and other high level Biden Administration officials highlighted the U.S. commitment to investing in innovative climate solutions, quantifying and

demonstrating results, and sharing resources and solutions with the world. Secretary Vilsack highlighted the fact that President Biden’s Inflation Reduction Act (IRA) provides billions of dollars to reduce agricultural greenhouse gas emissions, encourage new economic activity in rural areas, and protect the communities most vulnerable to the impacts of climate change. This includes nearly \$20 billion in USDA investments to help producers implement practices and projects that reduce emissions, enhance soil carbon sequestration and provide other climate benefits.

c. DOI’s Commitment to Tackling the Climate Crisis

DOI Assistant Secretary for Fish and Wildlife and Parks Shannon Estenoz and other DOI leaders were also present at COP28. Throughout the trip, the delegation met with international leaders and stakeholders to highlight and affirm the Department’s commitment to tackling the climate crisis with collaborative, science-based solutions. Assistant Secretary Estenoz also participated in the [America the Beautiful: United States Efforts to Conserve Land and Water panel](#), where she showcased the Administration’s progress towards President Biden’s goal to “conserve, connect, and restore 30 percent of America’s lands and waters” by 2030. She also [announced new steps](#) DOI is taking to utilize nature-based solutions in its efforts towards that end. (*See also Item 1a*).

d. White House Announces Climate Corps Next Steps

The Biden Administration's American Climate Corps initiative last month [announced](#) plans to deploy 20,000 young individuals across federal agencies to tackle climate change and promote renewable energy. Within the first three weeks of launching the American Climate Corps last September, more than 40,000 people, about two-thirds of whom are ages 18-35, expressed interest in joining the initiative. Seven federal agencies in December signed an agreement outlining guidelines for the program, aiming to address climate challenges and disparities in youth education and careers. Listening sessions with influential “climate champions” will kick off this month preceding the formal launch of a 2024 recruitment portal this spring for a summer deployment. EPA Administrator Michael Regan emphasized the agency's central role, joining an executive committee alongside other Cabinet members and the AmeriCorps CEO.

## 8. ESA Reform

December 28, 2023 marked the golden anniversary of the federal ESA, the primary law in the United States for protecting and conserving imperiled species. President Biden issued a proclamation extolling the virtues and success of the ESA. Republicans in Congress marked the 50<sup>th</sup> anniversary by introducing legislation intending to make the Act more flexible to administer. The very significant federal presence in the West presents unique challenges that producers may not face in other parts of the United States, particularly with respect to the reach of the ESA. Federal agency implementation of this law has had very significant impacts on how producers manage land and water. A prime factor concerning Western irrigators is the employment of the ESA by federal agencies as a means of protecting a single endangered or threatened aquatic species under the law by focusing on one narrow stressor to fish: water diversions.

a. POTUS Issues ESA Proclamation

President Biden last month proclaimed December 28, 2023 as the 50<sup>th</sup> Anniversary of the ESA and called upon Americans to “honor all the progress we have made toward protecting endangered species and to work together to conserve our Nation’s incredible biodiversity.” In his proclamation, the president said that the ESA has prevented 99% of all fish, wildlife, and plants under its protection from going extinct. President Biden also noted his decision to establish the country’s “first-ever National Conservation Goal” to conserve at least 30% of U.S. lands and waters by 2030, calling the goal “the heart of my ‘America the Beautiful initiative,’” and cited his initiative related to nature-based solutions (*see related discussion, Item 1a*).

b. House Bill Would Provide ‘Flexibility’ in ESA Implementation

House Republicans marked the Act’s 50th anniversary in a much different manner, criticizing the success of the ESA and calling for its reform. Rep. Pete Stauber (R-MN) last month reintroduced [H.R. 6784](#), the “*ESA Flexibility Act*,” which aims to modify certain aspects of the 1973 law, focusing on habitat conservation plans to balance wildlife protection with economic activities like infrastructure development and resource extraction. Joining Rep. Stauber in introducing the legislation were Western House Republicans Dan Newhouse (WASHINGTON), Cliff Bentz (OREGON), Harriet Hageman (WYOMING) and Lauren Boebert (COLORADO). Rep. Stauber’s bill targets a specific issue: the management of endangered species, citing the example of the northern long-eared bat, which faced challenges transitioning from a threatened to an endangered status under recent Fish and Wildlife Service determinations.

The legislation seeks to expand the flexibility allowed for managing species listed as endangered, like those listed as threatened, through what’s known as a 4(d) rule under the ESA. The 4(d) rule, which permits incidental take for threatened species under certain conditions like forestry activities, is not currently applicable to endangered species. Rep. Stauber’s proposal aims to extend this flexibility to endangered species as well, a move criticized by some environmentalists as a weakening of the ESA’s protection mechanisms. Proponents of the legislation argue that the 4(d) rule is essential for conservation efforts, tailoring protections to prevent further decline while streamlining reviews of actions that could benefit the environment in the long term. However, critics view the bill as part of an anti-environmental agenda and a threat to the legacy of protecting endangered species. As discussions proceed, the proposed changes will face significant opposition from litigious environmental groups and some Democrat members in Congress.

c. Western Caucus Foundation Releases New ESA Report

The Western Caucus Foundation, a nonprofit organization that supports the Western Caucus, the largest conservative caucus in the House of Representatives, last month issued its own report coinciding with the 50<sup>th</sup> anniversary of the ESA. The report, titled “The Endangered Species Act at 50: A Record of Falsified Recoveries Underscores a Lack of Scientific Integrity in the Federal



Program” was authored by Rob Gordon, who has over thirty years of experience with federal agencies, Congress, and The Heritage Foundation. Using information from USFWS, Mr. Gordon finds that, with the listing of 1,667 threatened or endangered species, there are only 62 that have officially “recovered”. The 120-page report was the subject of a press briefing conducted last month on Capitol Hill.

## **NEWS FROM AROUND THE WEST**

Across much of the West Coast, from the Cascades in the north to the Sierra Nevada in the south, mountain sites are recording less than half of their normal snowpack for this point in winter. In the first snow survey of the new year, California came up short – just 25% of the historical average – despite a series of strong storms that caused flooding and landslides along the coast in late December. While the situation has raised concerns about the coming summer agriculture season, the weather this month will kick off on an active note as a series of storms will travel from coast to coast, bringing heavy rain, snow and thunderstorms over the next week. The West will bear the brunt of each storm first, beginning with one arriving early this week (*AccuWeather*).

### **9. Central Oregon Irrigation Modernization Efforts**

There’s been a few naysayers in the Bend (OREGON) area who have been publicly bad-mouthing the good work that the Deschutes Basin Board of Control districts are doing to conserve water. I was approached by some of our members up there with a request to push back on those arguments. The *Bend Bulletin* and *Capital Press* both ran individual guest columns that I authored last month, which Josh blasted out to our newsletter distribution list.

### **10. Lower Snake River Dams**

The House Subcommittee on Water, Wildlife and Fisheries (WFF) Chaired by Congressman Cliff Bentz (R-OREGON) last month conducted an oversight hearing to scrutinize a leaked draft settlement agreement from the Biden Administration in an ongoing legal battle concerning the fate of 4 dams in the Pacific Northwest. The Administration, along with other involved parties including the states of Oregon and Washington, has been engaged in settlement discussions for over two years, aiming for a long-term strategy to restore native fish populations, honor commitments to Tribal Nations, provide clean power, and address regional stakeholders' resilience needs. Republican lawmakers, led by Chair Bentz, have criticized these confidential negotiations, arguing for Congress's inclusion, and expressing concerns over vague language in leaked mediation documents. The hearing, titled “Left in the Dark: Examining the Biden Administration’s Efforts to Eliminate the Pacific Northwest’s Clean Energy Production,” was scheduled just three days before the Biden Administration announced a settlement deal in a lawsuit pending in the U.S. District Court for the District of Oregon.

a. WFF Subcommittee Hearing

Three days in advance of the Biden Administration's announcement, the WFF Subcommittee conducted its hearing. In his opening statement, Chairman Bentz noted National Oceanic and Atmospheric Administration's (NOAA) shifting policy regarding the Snake River dams' impact on salmon and the Biden Administration's refusal for months to provide details to Congress on its "mediation commitments" negotiated with groups intent on breaching the dams. Chairman Bentz called the CEQ agreement "a narrow, elitist, top-down, big government, progressively burdened product of the first order," noting the agreement will lead to greater litigation and that the mediation process exceeds CEQ's statutory authority.

The Subcommittee heard testimony outlining sweeping economic impacts that could be forced on the Pacific Northwest, including agriculture, irrigation, electricity supply and navigation of billions of dollars in commerce as a result of breaching the dams. The Lower Snake River dams play a critical role in reducing emissions, by barging between 50 and 60 million tons of cargo through the river system annually. In 2019, it would have taken over 150,000 semi-trucks, or over 39,000 rail cars to move the cargo that was barged on the Snake River. Despite the continuous improvements to the Lower Snake River dams, litigious activist groups continue to focus on removing these four dams. In 2016, the Bonneville Power Administration estimated replacing the dams would increase power costs by \$274 million to \$372 million annually.

At the hearing, Neal Maunu (Executive Director of the Pacific Northwest Waterways Association), representing over 150 ports, public utilities, farmers, forest product producers and other river users testified that the CEQ-led mediation broke down early in the process, cutting out millions of Northwest citizens from the discussions. Scott Simms, Executive Director of the Public Power Council, representing consumer-owned electric utilities serving millions of customers in the Northwest, testified that commitments made by the U.S. Government in the document would be devastating to Northwest utility ratepayers, with up to a 50% increase in rates. Congressman Russ Fulcher (R-IDAHO) stated it would "gut the Northwest economy as we know it," noting that it ignores the impact of one million irrigated acres, tens of millions of dollars of annual recreation revenue, and would decimate barge transportation for inland ports. Lindsay Slater, former chief of staff to Idaho Rep. Mike Simpson (R) - who is now vice president of government relations for Trout Unlimited - testified in favor of removing the Snake River dams.

b. Biden Administration Announcement

The Biden administration on December 15<sup>th</sup> announced a deal with four tribes in the region and the states of Oregon and Washington that seeks to restore salmon and other fish runs while also looking at eventually breaching four of the dams. The settlement agreement calls for a 10-year détente in the litigation that began nearly 30 years ago and promises hundreds of millions of dollars in federal funds and other money for wild fish restoration in the Columbia River Basin over the next decade, along with support for clean energy production by the tribes, according to a White House statement.

The agreement, filed as a Memorandum of Understanding (MOU) in *American Rivers v. National Marine Fisheries Service*, sets commitments to help offset the existing benefits of Snake River dams should Congress agree to breach them. The agreement, based on the newly formed Tribal-State Columbia Basin Restoration Initiative, commits the Bonneville Power Administration to provide \$300M over the next 10 years for fish and wildlife. It commits the U.S. to support tribally-sponsored clean energy projects which could replace power generated by the Lower Snake River Dams, should Congress authorize their removal. The U.S. has also committed to adjusting operations in the hydrosystem to benefit fish populations, releasing more water during the spring, fall, and winter, and reducing spills during the summer to meet higher energy demands. The U.S. will conduct and fund studies on replacing the transportation, irrigation, and recreation benefits of the dams. Altogether, the agreement commits \$1B in federal dollars over the next decade on habitat restoration, hatchery improvements, and funding to the Washington, Oregon, and the Tribes.

Environmental groups like the litigious activist group Earthjustice (originally Sierra Club Legal Defense Fund) believe this settlement is a huge victory. Some regional political leaders were not so optimistic. U.S. Senator Jim Risch (R-IDAHO) doubled down in his opposition to dam breaching and reiterated that it is solely Congress that could remove the federal dams in the Columbia-Snake River System.

c. USDA Attempts to Assuage Concerns of Ag Groups

A coalition of farm groups prior to the hearing issued a press release expressing concern about the closed-door nature of the settlement negotiations. The Family Farm Alliance last April transmitted a letter to U.S. Secretary of Agriculture Tom Vilsack, requesting Biden Administration Cabinet-level intervention in the mediation talks involving the Lower Snake River dams. The Alliance letter was never responded to, although a USDA spokesperson told the *Capital Press* that the agreement will help provide near-term stability for communities that depend on the Columbia River for agriculture and transportation.

d. Further Alliance Engagement

We've been getting more engaged on the Lower Snake River Dam front. Last month, I shared with you an article that *Agri-Pulse* ran, which included a quote from me. Todd Ungerecht and I spent over an hour talking with this reporter, and he now sees us as a resource on this issue. A panel discussion on the Lower Snake River dams – featuring water, farming, transportation, and navigation experts from the Pacific Northwest – is on the agenda of the 2024 Family Farm Alliance annual conference, February 22-23, 2024 in Reno, Nevada. Doc Hastings (R-WASHINGTON), former Chairman of the House Natural Resources Committee has confirmed his participation on the panel. Go to [www.familyfarmalliance.org](http://www.familyfarmalliance.org) for registration and other conference details.

## ADMINISTRATIVE & MISCELLANEOUS

- One of our more engaged Advisory Committee members – Kevin Kasberg (Executive Director, Central Valley Project Water Association) – has accepted a job as special assistant in the California-Great Basin Division of Financial Management. Kevin has vigilantly bird-dogged financial matters and program implementation coming out of the regional office for the past several years. It will be good for the regional water and power community to have someone within Reclamation that understands their issues. Good luck, Kevin, and thanks for all that you’ve done supporting the Alliance in Sacramento!
- After a nice holiday break, I’ll be hitting the speaker circuit again this month. Last month, I joined several Alliance members in Las Vegas for CRWUA, although that was the only conference I can remember attending in recent years where I didn’t have a speaking role! In late November and early December, I traveled to Moses Lake (WASHINGTON), where I delivered the keynote address at the Columbia Basin Development League annual conference. In late November / early December, I also spoke at the annual conferences hosted by Oregon Water Resources Congress in Hood River and the Washington State Water Resources Association in Spokane. Later this month, I’ll be speaking at the Four States Irrigation Council meeting in Fort Collins (COLORADO) and moderating two panels at the Mid-Pacific Water Users Conference in Reno (NEVADA).
- **ADVERTISE WITH US!** Beginning this month, digital advertising opportunities will be offered to Alliance supporters in our Monthly Briefing and Issues Updates. Opportunities are limited and on a first come, first served basis. Our email subscribers consist of thousands of Western farmers and ranchers, state and local elected officials, Members of Congress, committees on Capitol Hill and Congressional staff, federal agency policy staff, lobbyists, water purveyors, agri-business interests, nonprofit and NGO agricultural and water policy leaders, and the press. Open rates have been climbing over the past several years, ranging from 30 to 50%. (compared to the industry average which tends to be around 15%). The *Monthly Briefing* receives the highest open rates at consistently over 47%. Nearly 25% of those opening our emails click on available links when links are available. For more information and to reserve your space, please contact Jane Townsend at [jane@familyfarmalliance.org](mailto:jane@familyfarmalliance.org).
- Christy Goldfuss, former Chair of the White House Council on Environmental Quality (CEQ) in the Obama Administration and most recently served as chief policy impact officer at the Natural Resources Defense Council (NRDC), has been selected as the organization's next Executive Director. Her promotion to manage internal operations comes amid organizational challenges at NRDC, including earlier staff layoffs and recent unionization.

*This is a quick summary of just a few of the issues the Alliance has been engaged in. Please do not hesitate to contact me at 541-892-6244 or [dan@familyfarmalliance.org](mailto:dan@familyfarmalliance.org) if you would like further information about what the Alliance is doing to protect water for Western irrigated agriculture.*



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**Diana Westmoreland**  
California Women for Agriculture

**Executive Director**  
**Michael Wade**

**TO:** San Luis & Delta-Mendota Water Authority Board of Directors  
**FROM:** Mike Wade, Executive Director, California Farm Water Coalition  
**DATE:** January 9, 2024  
**RE:** Program and Activities Update

**Hanford FFA Water Contest Team - Water Tour**

The California FFA hosts a number of statewide competitions for its members throughout the year, giving students an opportunity to compete among their peers for awards and recognition in numerous agricultural-related subjects. Inaugurated in 2023, one of the newest competition categories is titled California Water, which seeks to develop students' understanding of the importance and history of water usage, storage, and distribution and how it affects California agriculture.

The competition consists of a 100-question written test covering the history of water development in California, the state's various water users, State Water Project and Central Valley Project facilities and history, groundwater, and more. The test is slated for the first week in March.

**"As issues related to water in the state become even more complex, it is vital that those entering the agriculture industry have a general understanding of how the federal and state water systems operate, [and] how the history of water issues affect agriculture today."**

*Contest Syllabus*

CFWC was contacted by in December by Hanford FFA Advisor, Jason Ferreira, seeking information and possible tours of some of California's large water facilities, including the C.W. "Bill" Jones Pumping Plant. Ferreira was the 2022-2023 agricultural teacher of the year, an award bestowed by the California Farm Bureau Federation. Working with San Luis & Delta-Mendota Water Authority staff, CFWC organized a tour for January 3 during the students' winter break.

The tour group, consisting of eight students and two advisors, started at Jones PP, where Seth Harris, operations superintendent for SLDMWA provided an inside look at the facility, including a great narrative on the history, purpose, and capability of the plant.

Next stop was the Romero Visitors Center atop San Luis Reservoir where DWR's John Halseth talked about Sisk Dam, how the reservoir operates, and the customers it serves.

The last stop of the day was at Mendota Dam where Central California Irrigation District General Manager Jarrett Martin led a discussion on the history of the dam and its critical importance as a centerpiece of the Central Valley Project System.

After the tour, Ferreira said, "My students and I consider ourselves blessed with the experiences and opportunities that we were granted as a result of the efforts that took place this week. They are still talking about it. I look forward to making this an annual experience and am thankful we got to work with such dedicated and inspirational individuals!"





**Seth Harris, SLDMWA, discusses the CVP water facilities map**



**Hanford FFA Water Contest Team**





**Jones Pumping Plant**



**Mendota Dam**



**CCID's Jarrett Martin describes the role of Mendota Dam**