



**Notice of San Luis & Delta-Mendota Water Authority
Board of Directors Regular Meeting
Thursday, June 6, 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/83469873823?pwd=azZLU1hCYURmY3g3U0tNbjh3alFYUT09>

Meeting ID: 834 6987 3823

Passcode: 019348

One tap mobile

+16699006833,,83469873823#,,,,*019348# US (San Jose)

+16694449171,,83469873823#,,,,*019348# US

Dial by your location

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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 6th 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. **Approval of May 16, 2023 Meeting Minutes, and May 16, 2024 Joint Special Workshop Minutes**
5. **Acceptance of Financial & Expenditures Reports**

6. **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. **Adoption of Resolution Recognizing the Service and Contributions of Diane Van Atta Rathmann, General Counsel of the San Luis & Delta-Mendota Water Authority from 1992-2015 and Outside Counsel Thereafter, Barajas**

Report Items

8. Update on DMC Emergency Repairs, Arroyave
9. Report on State and Federal Affairs, Petersen/Dennis Cardoza/Kristin Olsen
10. 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)
11. 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)
12. Update on Water Operations and Forecasts, Arroyave/Bureau of Reclamation
13. Committee Reports:
 - a. Water Resources Committee Activities, Bourdeau
 - b. Finance & Administration Committee Activities, Hansen
 - c. O & M Technical Committee Activities, White
14. Outside Agency/Organization Reports:
 - a. State and Federal Contractors Water Agency
 - b. Family Farm Alliance
 - c. FarmWater 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

15. Board Member Reports

16. **CLOSED SESSION**

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Initiation of Litigation Pursuant to paragraph (4) of Subdivision (d) of Government Code Section 54956.9 – 2 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 – 2 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. Stock, 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)
 - K. Walsh v. Martin, et al., E.D. Cal., Case No. 1:23-CV-01774 (employment action)
17. Return to Open Session / Report from Closed Session, if any Required by Government Code Section 54957.1
18. Reports Pursuant to Government Code Section 54954.2(a)(3)
19. 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 or 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
June 6, 2024

7357 W. Tenaya Ave
Fresno, CA 93723

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY BOARD OF
DIRECTORS REGULAR MEETING
MINUTES MAY 16, 2024

The Board of Directors of the San Luis & Delta-Mendota Water Authority convened at approximately 9:32 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
Bobby Pierce, Director
Ed Pattison, Director (arrived during item II)

Division 2

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

Division 3

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

Division 4

John Varela, Director - Aaron Baker, Alternate
Richard Santos, Director
Jeff Cattaneo, Director
Joe Tonascia, Director - Megan Holland, Alternate (via ZOOM)

Division 5

Bill Pucheu, Director
Allison Febbo, Director
Manny Amorelli, Director

Authority Representatives Present

Federico Barajas, Executive Director
Pablo Arroyave, Chief Operating Officer (via ZOOM)
Rebecca Akroyd, General Counsel
Rebecca Harms, Deputy General Counsel
Scott Petersen, Water Policy Director
Ray Tarka, Director of Finance (via ZOOM)
Stewart Davis, IT Officer
Eddie Reyes, IS Technician

Others in Attendance

Kristin Olsen, Foley & Lardner, LLP (via ZOOM)
Dennis Cardoza, Foley & Lardner, LLP (via ZOOM)
Liz Kiteck, Bureau of Reclamation (via ZOOM)
Mike Wade, Farm Water Coalition (via ZOOM)

Dana Jacobson, Valley Water
Richard Switzer

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

No public comment.

CONSENT ITEMS

4. Agenda Items 4-7: Board to Consider: a) April 4, 2024 Meeting Minutes, b) Acceptance of the Financial & Expenditures Reports, c) Acceptance of Treasurer’s Report for the Quarter Ending March 31, 2024, and d) Acceptance of Staff Reports.

On a motion of Director William Bourdeau, seconded by Director John Varela, the Board accepted the April 4, 2024 Meeting Minutes, Financial & Expenditures Reports, Treasurer’s Report, and Staff Reports. The vote on the motion was as follows:

AYES:	Weisenberger, Pierce, Franson, Bourdeau, McGowan, Diedrich, White, Michael, Ortega, Varela, Santos, Cattaneo, Tonascia, Pucheu, Febbo, Amorelli
NAYS:	None
ABSTENTIONS:	None

ACTION ITEMS

5. Agenda Item 8: Finance & Administration Committee Recommendation Regarding Adoption of Resolution Authorizing Adoption of the Second Amended and Restated San Luis & Delta-Mendota Water Authority Joint Exercise of Powers Agreement and Actions Related Thereto.

6. Agenda Item 9: Finance & Administration Committee Recommendation Regarding Adoption of Resolution Authorizing Adoption of Amendments to the San Luis & Delta-Mendota Water Authority Bylaws.

Executive Director Federico Barajas introduced the items and noted the Finance & Administration Committee’s recommendation to adopt both proposed resolutions, and then referred to General Counsel Rebecca Akroyd to review the memo provided to the Board. Akroyd outlined the proposed changes to the JPA per the amended MOU with Friant Water Authority. Akroyd then reviewed the resolution included in the packet.

Next, General Counsel Rebecca Akroyd reviewed the resolution that outlined the proposed changes to the Bylaws per the amended MOU with Friant Water Authority.

On a motion of Director Bill Pucheu, seconded by Director Richard Santos, the Board adopted the resolution authorizing adoption of the Second Amended and Restated San Luis & Delta-Mendota Water Authority Joint Exercise of Powers Agreement and actions related thereto. The vote on the motion was as follows:

AYES:	Weisenberger, Pierce, Franson, Bourdeau, McGowan, Diedrich, White, Michael, Ortega, Varela, Santos, Cattaneo, Tonascia, Pucheu, Febbo, Amorelli
NAYS:	None
ABSTENTIONS:	None

On a separate motion of Director Bill Pucheu, seconded by Director Richard Santos, the Board adopted the resolution authorizing adoption of amendments to the San Luis & Delta-Mendota Water Authority Bylaws. The vote on the motion was as follows:

AYES:	Weisenberger, Pierce, Franson, Bourdeau, McGowan, Diedrich, White, Michael, Ortega, Varela, Santos, Cattaneo, Tonascia, Pucheu, Febbo, Amorelli
NAYS:	None
ABSTENTIONS:	None

7. Agenda Item 10: Water Resources Committee Regarding Adoption of Staff Recommendation for Positions on Legislation.

- a. **A.B. 2661 (Soria), Electricity: Transmission Facility Planning: Westlands Water District – Support and Amend**
- b. **A.B. (Bennett), Groundwater Extraction: Large-Diameter, High-Capacity Water Wells: permits – Oppose Unless Amended**

Water Policy Director Scott Petersen reviewed the memo included in the packet describing staff recommendations for positions on legislation, and highlighted the Water Resources Committee recommendation regarding the same. Petersen answered Board member questions throughout the presentation.

On a motion of Director Joe Tonascia, seconded by Director William Bourdeau, the Board adopted the Water Resources Committee recommendation to adopt staff recommendation for positions on legislation. The vote on the motion was as follows:

AYES:	Weisenberger, Pierce, Franson, Bourdeau, McGowan, Diedrich, White, Michael, Ortega, Varela, Santos, Cattaneo, Tonascia, Pucheu, Febbo, Amorelli
NAYS:	None
ABSTENTIONS:	None

8. Agenda Item 11: Adoption of Strategic Plan Implementation Plan including FY25 Priorities.

Executive Director Federico Barajas reviewed the memo, copy of the Strategic Plan, and the Implementation Plan spreadsheet included in the packet. Barajas reported that staff developed a Strategic Implementation Plan including proposed Fiscal Year 2025 priorities. Barajas reported that staff highlighted items from the implementation plan as high priority items for the current Fiscal Year 2025. Barajas reported that high priority actions are defined as “must do” actions, and may include new or additional efforts for staff to undertake to fulfill goals and/or objectives. Barajas reported that staff will provide update on the Strategic Plan implementation progress in 6 months.

On a motion of Director Bill Diedrich, seconded by Director Ric Ortega, the Board adopted the Strategic Plan implementation plan including FY25 priorities. The vote on the motion was as follows:

AYES:	Weisenberger, Pierce, Pattison, Franson, Bourdeau, McGowan, Diedrich, White, Michael, Ortega, Varela, Santos, Cattaneo, Tonascia, Pucheu, Febbo, Amorelli
NAYS:	None
ABSTENTIONS:	None

REPORT ITEMS

9. Agenda Item 12: Presentation Providing Brown Act Overview.

General Counsel Rebecca Akroyd introduced Jeffrey Mitchell from the law firm of Kronick, Moskovitz, Tiedemann & Girard. Mitchell walked through a PowerPoint presentation that provided an overview of the Ralph M. Brown Act. Mitchell answered Board member questions throughout the presentation

10. Agenda Item 13: Report on State and Federal Affairs.

Water Policy Director Scott Petersen provided updates related to the Deputy Secretary of the Interior Department nominee, funding announcements, the consultation on Long-Term Operations of the CVP and SWP, Water Resources Development Act, and the Farm Bill. Petersen additionally provided a California legislative update. Petersen answered Board questions throughout his presentation. Additional information was provided by consultants Dennis Cardoza and Kristin Olsen.

II. Agenda Item 14: Executive Director’s Report.

- a. **Media Training** – Executive Director Federico Barajas introduced Nick Janes from JComm, Inc., and informed the Board that Janes also represents the Authority on the ACWA Communications Committee. Janes introduced Kris Pickel, Director of Content Development and Media Engagement, who presented a PowerPoint Presentation regarding the Media

Training Program. Janes also discussed video production services.

- b. **Reclamation's San Luis Reservoir Accounting Spreadsheet** - Executive Director Federico Barajas requested that member agencies provide feedback on the new accounting spreadsheet that Reclamation sent out regarding the San Luis Reservoir water supply Accounting.
- c. **Byron Bethany Irrigation District Event** - Executive Director Federico Barajas introduced Director Ed Pattison. Pattison reported that there will be a building dedication in honor of Byron Bethany Irrigation District's former General Manager, Rick Gilmore, on June 13, 2024.

12. Agenda Item 15: Chief Operating Officer's Report

- a. **O'Neill Pumping Plant (OPP) Outage** - Chief Operating Officer Pablo Arroyave reported that there may be a potential 45-60-day outage at O'Neill Pumping Plant beginning July 8, 2024, to perform necessary maintenance work. Arroyave reported that high delivery demands are anticipated, which would allow demands to be fully met using Jones Pumping Plant. Arroyave reported that minimal loss of San Luis Reservoir storage is anticipated.
- b. **Emergency Reserve Funds** - Chief Operating Officer Pablo Arroyave reported that emergency reserve funds were used for the repair of Check 18 concrete lining and DMC concrete repair/farm bridge at Mile Post 41.49. Arroyave reported that both repair projects were completed under budget, and the Authority will begin a 2-year payback.
- c. **Jones Pumping Plant Outage** - Chief Operating Officer Pablo Arroyave reported that there will be an outage next week to allow Reclamation replace gates at the Tracy Fish Facility.

13. Agenda Item 16: 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.

14. Agenda Item 17: Committee Reports.

- a. **Water Resources Committee** - No report.
- b. **Finance & Administration Committee** - No report.
- c. **O&M Committee** - No report.

15. Agenda Item 18: 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 there was an increase in attendance at the ACWA Spring Conference last week. Varela reported that membership has also increased.
- e. **Water Blueprint for the San Joaquin Valley (Blueprint)** - Water Policy Director Scott Petersen reported that the packet includes the Water Policy Memo from the Water Resources Committee meeting with detailed information on the Blueprint.
- f. **SJV CAP** - Water Policy Director Scott Petersen reported that the Water Policy Memo from the Water Resources Committee meeting includes detailed information on SJV CAP.
- g. **CVPWA** – No report.

16. **Agenda Item 19: Board Member Reports.**
No reports.

17. **Agenda Items 20-21: 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 11:40 a.m. Upon return to open session at approximately 12:03 p.m., General Counsel Rebecca Akroyd stated that no reportable actions were taken.

18. **Agenda Item 22: Reports Pursuant to Government Code Section 54954.2(a)(3)**
No report.

19. **Agenda Item 23: Adjournment.**

The meeting was adjourned at approximately 12:04 p.m.

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY JOINT SPECIAL WORKSHOP OF THE
BOARD OF DIRECTORS, WATER RESOURCES COMMITTEE, AND FINANCE &
ADMINISTRATION COMMITTEE SPECIAL JOINT WORKSHOP MINUTES
MAY 16, 2024

The Joint Special Workshop of the Board of Directors, Water Resources Committee, and Finance & Administration Committee of the San Luis & Delta-Mendota Water Authority convened at approximately 12:22 p.m. 842 6th Street in Los Banos, California, with Chair Cannon Michael presiding.

Directors and Alternate Directors in Attendance

Division 1

Dave Weisenberger, Director
Bobby Pierce, Director
Anthea Hansen, Director
Ed Pattison, Director

Division 2

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

Division 3

Chris White, Alternate for Dan McCurdy
Jarrett Martin, Director
Cannon Michael, Chair/Director
Ric Ortega, Director

Division 4

John Varela, Director - Aaron Baker, Alternate
Richard Santos, Director
Jeff Cattaneo, Director
Joseph Tonascia, Director

Division 5

Bill Pucheu, Director
Allison Febbo, Director
Manny Amorelli, Director

Water Resources Committee Members Present

Ex-Officio

Cannon Michael

Division 1

Anthea Hansen, Alternate

Division 2

Bill Diedrich, Member - Lon Martin, Alternate

Division 3

Chris White, Member - Ric Ortega, Alternate

Division 4

Vince Gin, Member - Jeff Cattaneo, Alternate

Division 5

Manny Amorelli, Alternate

Finance & Administration Committee Members Present

Ex-Officio

Cannon Michael

Division 1

Anthea Hansen, Alternate

Division 2

Absent

Division 3

Chris White, Member - Jarrett Martin, Alternate

Division 4

Dana Jacobson, Alternate

Division 5

Bill Pucheu, Member - Manny Amorelli, Alternate

Friant Water Authority

Absent

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 (via ZOOM)

Stewart Davis, IT Officer

Others in Attendance

John Wiersma, Henry Miller Reclamation District

Steve Stadler, San Luis Water District

Adam Scheuber, Del Puerto Water District

Richard Switzer

John Maring, San Luis Water District

Mitch Coit, San Luis Water District

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**
No public comment.

4. **Presentation and Discussion Regarding Projects, Agreements, and Regulatory/Administrative Processes with Future Potential Water Supply and Financial Implications.**

Executive Director Federico Barajas, Water Policy Director Scott Petersen, and General Counsel Rebecca Akroyd walked through a PowerPoint presentation covering a number of topics, including the South of Delta Drought Plan, the Authority/Friant MOU, the Reinitiation of Consultation on Long-Term Operations of the CVP and SWP, the Bay-Delta Water Quality Control Plan Update/Healthy Rivers & Landscape Program, the Consultation on Trinity River Operations, and the Delta Conveyance Project. Documents were included in the packet with information on each subject of the presentation. Staff responded to questions from Board and committee members throughout the presentation.

5. **Executive Director's Report.**
No report.

6. **Reports Pursuant to Government Code Section 54954.2 (a) (3)**
No reports.

7. **Adjournment.**
The meeting was adjourned at approximately 2:06 p.m.



MEMO

TO: Board of Directors

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

SUBJECT: June 2024 BOD Meeting Report - Finance
Fiscal Year - March 1, 2024 through February 28, 2025

DATE: June 6, 2024

Attached are the Financial & Expenditures Reports for FY25 through April 30, 2024.

San Luis & Delta-Mendota Water Authority
Receivable Activity Report (Does Not Include Water Payment Transactions)
Month Ending April 30, 2024

	MEMBERS	USBR EMERGENCY	OTHER	TOTAL RECEIVABLE
RECEIVABLE BALANCE MARCH 30, 2024	\$ 3,248,509.99	\$ 348,946.11	\$ 3,912,001.00	\$ 7,509,457.10
Billings:				
Cobra - Various Employees			1,098.53	1,098.53
IRWM Grant Implementation/Grant Admin - Various Districts			119,317.36	119,317.36
Miscellaneous - Reimbursed (vendor refund)			50.40	50.40
San Joaquin Valley Drainage Authority			10,652.95	10,652.95
State of CA Depart of Tax & Fee Admin - Diesel Fuel Refund			1,386.32	1,386.32
USBR - Emergency Services Contracts		84,277.03		84,277.03
Volta Wells PG&E Costs - Various Districts			60.20	60.20
TOTAL BILLINGS	\$ -	\$ 84,277.03	\$ 132,565.76	\$ 216,842.79
Collections:				
Cobra - Various Employees			1,049.99	1,049.99
IRWM Grant Implementation/Grant Admin - Various Districts			119,317.36	119,317.36
Miscellaneous - Reimbursed (vendor refund)			50.40	50.40
Miscellaneous - RRG Consultant			973.22	973.22
Membership - FY25 1st Installment	1,901,792.17			1,901,792.17
San Joaquin Valley Drainage Authority			4,520.43	4,520.43
SGMA Grant - Single GSP Development			391,300.00	391,300.00
SGMA Grant Implementation/Grant Admin - Various Districts			11,336.75	11,336.75
State of CA Depart of Tax & Fee Admin - Diesel Fuel Refund			3,616.32	3,616.32
USBR - JPP Unit #3 Rewind			3,068,496.41	3,068,496.41
Volta Wells PG&E Costs - Various Districts			83.14	83.14
TOTAL COLLECTIONS	\$ 1,901,792.17	\$ -	\$ 3,600,744.02	\$ 5,502,536.19
RECEIVABLE BALANCE April 30, 2024	\$ 1,346,717.82	\$ 433,223.14	\$ 443,822.74	\$ 2,223,763.70

San Luis & Delta-Mendota Water Authority
SLDMWA
A/R Aging Summary-Sorted by Category
As of April 30, 2024

ID	Customer	Current	(30)	(60)	(90)	(>90)	Category	Total	
CAMP-MEMB	CAMP-MEMB Camp 13 Drainage District	\$0.00	\$0.00	\$28,163.50	\$0.00	\$0.00	MEMBERSHIP	\$28,163.50	
FCWD-MEMB	FCWD-MEMB Firebaugh Canal Water District	\$0.00	\$0.00	\$201,755.00	\$0.00	\$0.00	MEMBERSHIP	\$201,755.00	
FRESNO CO-MEMB	FRESNO CO-MEMB Fresno County	\$0.00	\$0.00	\$118,808.50	\$0.00	\$0.00	MEMBERSHIP	\$118,808.50	
MERCED CO-MEMB	MERCED CO-MEMB Merced County	\$0.00	\$0.00	\$8,065.50	\$0.00	\$0.00	MEMBERSHIP	\$8,065.50	
OFWD-MEMB	OFWD-MEMB Oak Flat Water District	\$0.00	\$0.00	\$1,188.00	\$0.00	\$0.00	MEMBERSHIP	\$1,188.00	
OLWD-MEMB	OLWD-MEMB Oro Loma Water District	\$0.00	\$0.00	\$7,741.50	\$0.00	\$0.00	MEMBERSHIP	\$7,741.50	
PATTERSON-MEMB	PATTERSON-MEMB City of Patterson	\$0.00	\$0.00	\$11,718.00	\$0.00	\$0.00	MEMBERSHIP	\$11,718.00	
PDD-MEMB	PDD-MEMB Panoche Drainage District	\$0.00	\$0.00	\$401,020.42	\$0.00	\$0.00	MEMBERSHIP	\$401,020.42	
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	\$37,126.25	\$0.00	(\$0.01)	MEMBERSHIP	\$37,126.24	
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	\$2,676.50	\$0.00	\$0.00	MEMBERSHIP	\$2,676.50	
WWD-MEMB	WWD-MEMB Westlands Water District	\$0.00	\$0.00	\$528,539.66	\$0.00	(\$73.00)	MEMBERSHIP	\$528,466.66	\$1,346,717.82
0265	0265 St of CA Depart of Tax & Fee Admin	\$0.00	\$1,316.00	\$0.00	\$0.00	\$0.00	MISC	\$1,316.00	
		\$0.00	\$0.00	\$48.54	\$48.54	(\$48.54)	MISC	\$48.54	
		\$0.00	\$0.00	\$1,049.99	(\$40.46)	\$0.00	MISC	\$1,009.53	
DWR	DWR Department of Water Resources	\$0.00	\$0.00	\$0.00	\$0.00	\$330,792.50	MISC	\$330,792.50	
FRESNO CO MISC	FRESNO CO MISC Fresno County	\$0.00	\$0.00	\$0.00	\$80,676.00	\$0.00	MISC	\$80,676.00	
MERCED CO - MISC	MERCED CO - MISC Merced County	\$0.00	\$0.00	\$0.00	\$11,090.00	\$0.00	MISC	\$11,090.00	
OFWD MISC	OFWD MISC Oak Flat Water District	\$0.00	\$0.00	\$0.00	\$3,098.00	\$0.00	MISC	\$3,098.00	
PATT CITY MISC	PATT CITY MISC City of Patterson	\$0.00	\$0.00	\$0.00	\$4,166.00	\$0.00	MISC	\$4,166.00	
SJVDA	SJVDA San Joaquin Valley Drainage Authority	\$10,652.95	\$0.00	\$0.00	\$0.00	\$0.00	MISC	\$10,652.95	
WWD-MISC	WWD-MISC Westlands Water District	\$0.00	\$0.00	\$0.00	\$973.22	\$0.00	MISC	\$973.22	\$443,822.74
USBR-SERVICES	USBR-SERVICES U.S. Bureau of Reclamation	\$0.00	\$0.00	\$0.00	\$84,277.03	\$348,946.11	USBR-SERVICES	\$433,223.14	\$433,223.14
Total		\$10,652.95	\$1,316.00	\$1,347,901.36	\$184,288.33	\$679,605.06		\$2,223,763.70	\$2,223,763.70

**San Luis & Delta-Mendota Water Authority
Cash Activity Detail Report - Operational
For Month Ending April 30, 2024**

Daily Interest Rates:		0.00%	0.00%	0.75%	0.75%	4.25%	4.95%	4.07%	5.35%	4.32%			
Type of Account:	Cash on Hand	CVCB Checking	CVCB Payroll	CVCB Transactional	CVCB Emergency Reserve	CVCB Money Mkt	Cal Trust 2510 Short Term 201	Cal Trust 2510 Medium Term 202	Cal Trust 2510 Liquidity 203	LAIF 4-006	Petty Cash	Total	
Account #:		0471	0489	0463	4858	8343							
Cash Balance as of 03/31/2024		0.00	(154,143.94)	5,000.00	697,638.71	2,172,327.28	21,291.80	540,376.15	493,697.34	8,704,236.66	64,437.90	1,000.00	12,545,861.90
Date	Receipts - Remote Deposit												
04/01/24	Deposit	0.00	0.00	0.00	958,526.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	958,526.44
04/02/24	Deposit	0.00	0.00	0.00	4,520.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,520.43
04/03/24	Deposit	0.00	0.00	0.00	35,623.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,623.00
04/04/24	Deposit	0.00	0.00	0.00	27,090.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,090.50
04/08/24	Deposit	0.00	0.00	0.00	121,527.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121,527.48
04/09/24	Deposit	0.00	0.00	0.00	96,477.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96,477.00
04/10/24	Deposit	0.00	0.00	0.00	2,022.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,022.70
04/11/24	Deposit	0.00	0.00	0.00	76,847.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76,847.50
04/15/24	Deposit	0.00	0.00	0.00	297,112.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	297,112.91
04/16/24	Deposit	0.00	0.00	0.00	466,205.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	466,205.40
04/19/24	Deposit	0.00	0.00	0.00	273,160.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	273,160.31
04/22/24	Deposit	0.00	0.00	0.00	262,449.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	262,449.33
04/24/24	Deposit	0.00	0.00	0.00	248,201.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248,201.50
04/25/24	Deposit	0.00	0.00	0.00	3,616.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,616.32
04/30/24	Deposit	0.00	0.00	0.00	395,676.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	395,676.07
		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	3,271,056.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,271,056.89
Date	Receipts - Wires & ACH												
04/05/24	Byron Bethany Irrigation District	0.00	0.00	0.00	11,970.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,970.36
04/06/24	Grassland Basin	0.00	0.00	0.00	18,279.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18,279.50
04/12/24	San Luis Water District	0.00	0.00	0.00	94,640.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94,640.70
04/12/24	San Luis Water District	0.00	0.00	0.00	476,007.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	476,007.90
04/15/24	Westlands Water District	0.00	0.00	0.00	6,104,875.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,104,875.22
04/15/24	Friant Water Authority	0.00	0.00	0.00	1,381,390.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,381,390.07
04/17/24	Panoche Water District	0.00	0.00	0.00	72,267.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72,267.50
04/17/24	Panoche Drainage District	0.00	0.00	0.00	80,204.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80,204.08
04/18/24	Panoche Water District	0.00	0.00	0.00	315,029.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	315,029.47
04/24/24	BOR/Refuge Water Supply Program	0.00	0.00	0.00	834,796.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	834,796.79
04/26/24	BOR	0.00	0.00	0.00	3,068,496.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,068,496.41
		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	12,457,958.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,457,958.00
Date	To/From Operational / DHCCP												
		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
Date	To/From Grant Funds-Trans												
		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
Date	Checks Written												
04/03/24	Accounts Payable	0.00	(2,436,575.71)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(2,436,575.71)
04/10/24	Accounts Payable	0.00	(411,703.30)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(411,703.30)
04/17/24	Accounts Payable	0.00	(399,369.51)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(399,369.51)
04/22/24	Accounts Payable	0.00	(255,674.99)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(255,674.99)
		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	(3,503,323.51)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(3,503,323.51)
Date	ACH Payments												
04/05/24	EE Assoc 3/16/24-3/29/24	0.00	(455.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(455.00)
04/05/24	ICMA 3/16/24-3/29/24	0.00	(105,617.47)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(105,617.47)
04/12/24	Visa Payment	0.00	(28,766.06)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(28,766.06)
04/19/24	EE Assoc 3/30/24-4/12/24	0.00	(460.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(460.00)
04/19/24	ICMA 3/30/24-4/12/24	0.00	(107,008.29)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(107,008.29)
		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	(242,306.82)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(242,306.82)
Date	Transfers												
04/02/24	Funding for Accounts Payable	0.00	0.00	0.00	2,000,000.00	0.00	0.00	0.00	(2,000,000.00)	0.00	0.00	0.00	0.00
04/16/24	Higher interest bearing account	0.00	0.00	0.00	(8,000,000.00)	0.00	8,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00
04/22/24	Funding for USBR wire payment	0.00	0.00	0.00	4,000,000.00	0.00	(4,000,000.00)	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	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	(2,000,000.00)	0.00	4,000,000.00	0.00	(2,000,000.00)	0.00	0.00	0.00	0.00

San Luis & Delta-Mendota Water Authority
Cash Activity Detail Report - Operational
For Month Ending April 30, 2024

Date	Daily Interest Rates: Type of Account: Account #:	Cash on Hand	0.00%	0.00%	0.75%	0.75%	4.25%	4.95%	4.07%	5.35%	4.32%	Petty Cash	Total
			CVCB Checking 0471	CVCB Payroll 0489	CVCB Transactional 0463	CVCB Emergency Reserve 4858	CVCB Money Mkt 8343	Cal Trust 2510 Short Term 201	Cal Trust 2510 Medium Term 202	Cal Trust 2510 Liquidity 203	LAIF 4-006		
	Cash Balance as of 03/31/2024	0.00	(154,143.94)	5,000.00	697,638.71	2,172,327.28	21,291.80	540,376.15	493,697.34	8,704,236.66	64,437.90	1,000.00	12,545,861.90
	Wire Payments												
04/03/24	Funding for 4/3/24 PR & Taxes	0.00	0.00	0.00	(420,784.96)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(420,784.96)
04/17/24	Shepherd OU	0.00	0.00	0.00	(4,290.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(4,290.01)
04/17/24	HSEC USA Darktrace Holdings Limited	0.00	0.00	0.00	(38,587.50)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(38,587.50)
04/17/24	Funding for 4/19/24 PR & Taxes	0.00	0.00	0.00	(429,062.82)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(429,062.82)
04/22/24	USBR O&M Costs (SLJU Facilities)	0.00	0.00	0.00	(4,192,645.38)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(4,192,645.38)
04/22/24	USBR O&M Costs (SLJU Facilities)	0.00	0.00	0.00	(3,130.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(3,130.00)
04/29/24	USBR Power - Tracy, Interite, O'Neill	0.00	0.00	0.00	(2,089,278.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(2,089,278.00)
		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	(7,177,778.67)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(7,177,778.67)
	CVCB Sweep Checking/Trans Muni												
04/01/24	Sweep from Transactional Account	0.00	10,957.18	0.00	(10,957.18)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/02/24	Sweep from Transactional Account	0.00	89,121.49	0.00	(89,121.49)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/03/24	Sweep from Transactional Account	0.00	25,117.53	0.00	(25,117.53)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/04/24	Sweep from Transactional Account	0.00	895.00	0.00	(895.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/05/24	Sweep from Transactional Account	0.00	108,306.70	0.00	(108,306.70)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/08/24	Sweep from Transactional Account	0.00	111,590.80	0.00	(111,590.80)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/09/24	Sweep from Transactional Account	0.00	2,127,351.93	0.00	(2,127,351.93)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/10/24	Sweep from Transactional Account	0.00	70,223.64	0.00	(70,223.64)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/11/24	Sweep from Transactional Account	0.00	29,352.46	0.00	(29,352.46)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/12/24	Sweep from Transactional Account	0.00	9,691.31	0.00	(9,691.31)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/15/24	Sweep from Transactional Account	0.00	51,332.83	0.00	(51,332.83)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/16/24	Sweep from Transactional Account	0.00	37,270.81	0.00	(37,270.81)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/17/24	Sweep from Transactional Account	0.00	329,008.56	0.00	(329,008.56)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/18/24	Sweep from Transactional Account	0.00	2,037.31	0.00	(2,037.31)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/19/24	Sweep from Transactional Account	0.00	178,057.26	0.00	(178,057.26)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/22/24	Sweep from Transactional Account	0.00	3,794.40	0.00	(3,794.40)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/23/24	Sweep from Transactional Account	0.00	225,078.60	0.00	(225,078.60)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/24/24	Sweep from Transactional Account	0.00	64,175.08	0.00	(64,175.08)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/25/24	Sweep from Transactional Account	0.00	14,470.79	0.00	(14,470.79)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/26/24	Sweep from Transactional Account	0.00	103,572.77	0.00	(103,572.77)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/29/24	Sweep from Transactional Account	0.00	157,862.07	0.00	(157,862.07)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04/30/24	Sweep from Transactional Account	0.00	54,637.42	0.00	(54,637.42)	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	3,803,906.24	0.00	(3,803,906.24)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bank Fee/Bank Error/Adjustments												
04/02/24	Incoming Wire Fee	0.00	0.00	0.00	(20.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(20.00)
04/05/24	Change in Share Price	0.00	0.00	0.00	0.00	0.00	(538.22)	(1,011.67)	0.00	0.00	0.00	0.00	(1,549.89)
04/05/24	Incoming Wire Fee	0.00	0.00	0.00	(20.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(20.00)
04/12/24	Incoming Wire Fee	0.00	0.00	0.00	(40.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(40.00)
04/12/24	Change in Share Price	0.00	0.00	0.00	0.00	0.00	(538.22)	(2,023.35)	0.00	0.00	0.00	0.00	(2,561.57)
04/15/24	Analysis Charges March 2024	0.00	(175.19)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(175.19)
04/15/24	Incoming Wire Fee	0.00	0.00	0.00	(40.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(40.00)
04/17/24	Incoming Wire Fee	0.00	0.00	0.00	(40.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(40.00)
04/18/24	Incoming Wire Fee	0.00	0.00	0.00	(20.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(20.00)
04/19/24	Change in Share Price	0.00	0.00	0.00	0.00	0.00	0.00	(505.84)	0.00	0.00	0.00	0.00	(505.84)
04/26/24	Change in Share Price	0.00	0.00	0.00	0.00	0.00	0.00	(505.84)	0.00	0.00	0.00	0.00	(505.84)
04/30/24	Service Charge	0.00	0.00	0.00	(7.50)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(7.50)
04/30/24	Change in Share Price	0.00	0.00	0.00	0.00	0.00	(538.22)	0.00	0.00	0.00	0.00	0.00	(538.22)
		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	0.00
		0.00	(175.19)	0.00	(187.50)	0.00	0.00	(1,614.66)	(4,046.70)	0.00	0.00	0.00	(6,024.05)
	Interest Earned												
04/30/24	Interest Earned	0.00	0.00	0.00	0.00	1,428.38	8,822.67	2,515.12	1,768.54	30,008.80	688.19	0.00	45,231.70
		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	1,428.38	8,822.67	2,515.12	1,768.54	30,008.80	688.19	0.00	45,231.70
	Cash Balance as of 04/30/2024	0.00	(96,043.22)	5,000.00	3,444,781.19	2,173,755.66	4,030,114.47	541,276.61	491,419.18	6,734,245.46	65,126.09	1,000.00	17,390,675.44

Note: Daily Interest Rates are through 04/30/2024

**San Luis & Delta-Mendota Water Authority
Grant and USBR Funds Cash Activity Detail Report
For Month Ending April 30, 2024**

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 03/31/2024		0.00	0.00	0.00	0.00	0.00
Date	Receipts - Remote Deposit					
		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
Date	Receipts - Wires & ACH					
		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
Date	Checks Written					
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
Date	Wires In from					
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
Date	Wires Out					
		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
Date	Bank Fee/Bank Error/Adjustments					
		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
Cash Balance as of 04/30/2024		0.00	0.00	0.00	0.00	0.00

San Luis & Delta-Mendota Water Authority
Cash Activity Detail Report - JPP Unit Rewinds Bond 2021A
For Month Ending April 30, 2024

		Account Information:	CVCB Bond 2021A	US Bank Bond 2021A	Total
		Cash Balance as of 03/31/2024	0.00	454,538.36	454,538.36
Date	Payment Receipts				
			0.00	0.00	0.00
			0.00	0.00	0.00
			0.00	0.00	0.00
Date	To/From CAR - Operational				
			0.00	0.00	0.00
			0.00	0.00	0.00
			0.00	0.00	0.00
Date	Incoming / Outgoing Funds				
			0.00	0.00	0.00
			0.00	0.00	0.00
			0.00	0.00	0.00
Date	Interest Earned / Adjustments				
04/30/24	Interest Earned		0.00	1,904.65	1,904.65
			0.00	0.00	0.00
			0.00	1,904.65	1,904.65
		Cash Balance as of 04/30/2024	0.00	456,443.01	456,443.01

San Luis & Delta-Mendota Water Authority
SLDMWA
A/P Register
April 1, 2024 - April 30, 2024

Account Type	Date	Document	Vendor	Paid
ACCOUNTS PAYABLE				
Vendor Bill Payment	4/3/2024	40300	25687 AAA BUSINESS SUPPLIES & INTERIORS	\$1,115.17
Vendor Bill Payment	4/3/2024	40301	1141 AFLAC	\$1,110.93
Vendor Bill Payment	4/3/2024	40302	1268 AT&T 831-001-0165 694	\$2,089.19
Vendor Bill Payment	4/3/2024	40303	1671 BAKER MANOCK & JENSEN	\$8,117.00
Vendor Bill Payment	4/3/2024	40304	1647 BAY AREA AIR QUALITY MGMT DIST	\$2,003.00
Vendor Bill Payment	4/3/2024	40305	1675 BLOOMBERG INC.	\$2,767.50
Vendor Bill Payment	4/3/2024	40306	1652 BONANDER AUTO, TRUCK & TRAILER, INC.	\$53,392.85
Vendor Bill Payment	4/3/2024	40307	25739 BUREAU OF RECLAMATION - TSC	\$2,000,000.00
Vendor Bill Payment	4/3/2024	40308	2332 CALIFORNIA FARM WATER COALITION	\$23,332.00
Vendor Bill Payment	4/3/2024	40309	25568 CALIFORNIA STRATEGIES & ADVOCACY, LLI	\$18,750.00
Vendor Bill Payment	4/3/2024	40310	2407 CDM SMITH INC.	\$38,966.91
Vendor Bill Payment	4/3/2024	40311	2250 CDW GOVERNMENT	\$4,421.13
Vendor Bill Payment	4/3/2024	40312	2005 CENTRAL VALLEY PROJECT WATER ASSOCI	\$750.00
Vendor Bill Payment	4/3/2024	40313	25504 CERTEX USA, INC.	\$16,867.92
Vendor Bill Payment	4/3/2024	40314	25735 COURTNEY, INC.	\$33,230.29
Vendor Bill Payment	4/3/2024	40315	2248 CPUTREND	\$330.00
Vendor Bill Payment	4/3/2024	40316	25665 DELTA DISPOSAL SERVICE, INC - 3354600	\$3,712.88
Vendor Bill Payment	4/3/2024	40317	2611 DIEPENBROCK ELKIN	\$2,362.50
Vendor Bill Payment	4/3/2024	40318	3086 EKI ENVIRONMENT & WATER, INC.	\$8,811.08
Vendor Bill Payment	4/3/2024	40319	3075 EVOQUA WATER TECHNOLOGIES LLC	\$1,400.00
Vendor Bill Payment	4/3/2024	40320	3567 FEDEX FREIGHT WEST INC.	\$2,426.55
Vendor Bill Payment	4/3/2024	40321	25550 GILTON SOLID WASTE MANAGEMENT INC. /	\$73.16
Vendor Bill Payment	4/3/2024	40322	4004 GILTON SOLID WASTE MANAGEMENT INC. / (\$97.08
Vendor Bill Payment	4/3/2024	40323	12019 GRAINGER INC.	\$3,475.33
Vendor Bill Payment	4/3/2024	40324	4544 HACH COMPANY	\$1,519.68
Vendor Bill Payment	4/3/2024	40325	25626 HALLMARK GROUP	\$63,253.97
Vendor Bill Payment	4/3/2024	40326	4531 HIXCO	\$2,215.58
Vendor Bill Payment	4/3/2024	40327	4500 HOLT OF CALIFORNIA	\$97.08
Vendor Bill Payment	4/3/2024	40328	25574 JG NURSERIES, LLC	\$522.11
Vendor Bill Payment	4/3/2024	40329	6026 KRONICK, MOSKOVITZ, TIEDEMANN & GIRAR	\$3,983.42
Vendor Bill Payment	4/3/2024	40330	25518 LOS BANOS PROPERTY MANAGEMENT SER	\$259.35
Vendor Bill Payment	4/3/2024	40331	7008 MARFAB INC.	\$173.60
Vendor Bill Payment	4/3/2024	40332	10262 MATRIX SCIENCES INTERNATIONAL INC./SO	\$7,842.75
Vendor Bill Payment	4/3/2024	40333	7030 MCMASTER-CARR	\$1,452.23
Vendor Bill Payment	4/3/2024	40334	7037 MERCED COUNTY DEPT. OF AG.	\$2,430.00
Vendor Bill Payment	4/3/2024	40335	7009 MERCED COUNTY REG. WASTE MGMT AUTHI	\$57.31
Vendor Bill Payment	4/3/2024	40336	25728 MODUGO, LLC dba RENT-A-CONTAINER NET	\$158.76
Vendor Bill Payment	4/3/2024	40337	7570 NAPA AUTO PARTS- 15111	\$166.67
Vendor Bill Payment	4/3/2024	40338	7563 NIXON-EGLI EQUIPMENT COMPANY	\$304.86
Vendor Bill Payment	4/3/2024	40339	8064 OCCU-MED, LTD.	\$40.50
Vendor Bill Payment	4/3/2024	40340	8583 PANOCHE DRAINAGE DISTRICT	\$7,373.88
Vendor Bill Payment	4/3/2024	40341	25529 PG&E 0664015301-8	\$83.14
Vendor Bill Payment	4/3/2024	40342	15074 PLATT	\$2,163.70
Vendor Bill Payment	4/3/2024	40343	15015 PRINCIPAL LIFE INSURANCE COMPANY	\$6,123.71
Vendor Bill Payment	4/3/2024	40344	9579 RAMOS OIL COMPANY, INC.	\$6,305.72
Vendor Bill Payment	4/3/2024	40345	6805 RELX INC. DBA LEXISNEXIS	\$217.00
Vendor Bill Payment	4/3/2024	40346	25623 REXEL USA, INC.	\$56,132.26
Vendor Bill Payment	4/3/2024	40347	10269 SHERWIN-WILLIAMS	\$177.98
Vendor Bill Payment	4/3/2024	40348	10314 SIERRA CHEMICAL COMPANY	\$60.12
Vendor Bill Payment	4/3/2024	40349	10002 SORENSEN'S ACE HARDWARE	\$371.65
Vendor Bill Payment	4/3/2024	40350	10326 STOEL RIVES LLP	\$937.00
Vendor Bill Payment	4/3/2024	40351	10069 SUMMERS ENGINEERING, INC.	\$28,235.55
Vendor Bill Payment	4/3/2024	40352	25652 SUN AUTO TIRE & SERVICE dba BRUCE'S TII	\$803.24
Vendor Bill Payment	4/3/2024	40353	10601 TURLOCK IRRIGATION DISTRICT	\$97.02
Vendor Bill Payment	4/3/2024	40354	11042 ULINE	\$110.50
Vendor Bill Payment	4/3/2024	40355	11552 VERIZON WIRELESS	\$185.73

Vendor Bill Payment	4/3/2024	40356	12116 WALMART	\$412.79
Vendor Bill Payment	4/3/2024	40357	13605 ZORO TOOLS, INC.	\$3,864.16
Vendor Bill Payment	4/3/2024	40358	25518 LOS BANOS PROPERTY MANAGEMENT SER	\$8,840.22
ACH	4/5/2024	25025	25536 SLDMWA EE ASSOCIATION	\$455.00
ACH	4/5/2024	25026	5004 ICMA RETIREMENT TRUST	\$105,617.47
Vendor Bill Payment	4/10/2024	40359	1168 ALAMEDA COUNTY CLERK-RECORDER	\$50.00
Vendor Bill Payment	4/10/2024	40360	10220 SAN JOAQUIN COUNTY CLERK	\$50.00
Vendor Bill Payment	4/10/2024	40361	10221 STANISLAUS COUNTY CLERK-RECORDER	\$57.00
Vendor Bill Payment	4/10/2024	40362	1041 ACWA/JPIA - Insurance Premiums	\$221,932.10
Vendor Bill Payment	4/10/2024	40363	5500 ACWA/JPIA - Workers Comp/Property Program	\$88,052.66
Vendor Bill Payment	4/10/2024	40364	25523 ALHAMBRA / LBAO 9459657	\$189.80
Vendor Bill Payment	4/10/2024	40365	1267 AT&T 831-001-0165 911	\$2,161.42
Vendor Bill Payment	4/10/2024	40366	25610 AT&T MOBILITY 287312990252	\$1,050.91
Vendor Bill Payment	4/10/2024	40367	25689 BRIGHTVIEW LANDSCAPE SERVICES dba EM	\$1,590.00
Vendor Bill Payment	4/10/2024	40368	2088 CAL-SIERRA PIPE, INC.	\$433.26
Vendor Bill Payment	4/10/2024	40369	2250 CDW GOVERNMENT	\$1,797.75
Vendor Bill Payment	4/10/2024	40370	25735 COURTNEY, INC.	\$437.70
Vendor Bill Payment	4/10/2024	40371	2631 D8A COMMUNICATION TECHNOLOGIES	\$853.00
Vendor Bill Payment	4/10/2024	40372	2639 DHR HYDRO SERVICES INC.	\$24,011.88
Vendor Bill Payment	4/10/2024	40373	2527 DOBLE ENGINEERING CO.	\$7,747.50
Vendor Bill Payment	4/10/2024	40374	2632 DOC BAILEY CONSTRUCTION EQUIPMENT IN	\$123.78
Vendor Bill Payment	4/10/2024	40375	4544 HACH COMPANY	\$1,248.81
Vendor Bill Payment	4/10/2024	40376	4528 HOME DEPOT CREDIT SERVICE	\$4,550.52
Vendor Bill Payment	4/10/2024	40377	25723 JOE HASSAN'S INC.	\$5,267.53
Vendor Bill Payment	4/10/2024	40378	6793 LES SCHWAB TIRES	\$2.98
Vendor Bill Payment	4/10/2024	40379	6500 LINNEMAN LAW, LLP	\$22,331.50
Vendor Bill Payment	4/10/2024	40380	7008 MARFAB INC.	\$26.08
Vendor Bill Payment	4/10/2024	40381	7030 MCMASTER-CARR	\$47.36
Vendor Bill Payment	4/10/2024	40382	25547 O'REILLY / LOS BANOS 1068974	\$764.12
Vendor Bill Payment	4/10/2024	40383	8055 O'REILLY / TRACY 2347935	\$1,217.78
Vendor Bill Payment	4/10/2024	40384	7005 PACIFIC VALLEY COFFEE	\$28.26
Vendor Bill Payment	4/10/2024	40385	8511 PG&E 7262165466-3	\$4,774.29
Vendor Bill Payment	4/10/2024	40386	25751-EMPLOYEE	\$40.00
Vendor Bill Payment	4/10/2024	40387	25720 SELF-HELP ENTERPRISES	\$2,122.78
Vendor Bill Payment	4/10/2024	40388	10325 SHRED-IT, C/O STERICYCLE, INC.	\$291.20
Vendor Bill Payment	4/10/2024	40389	10580 TRIANGLE ROCK PRODUCTS, LLC.	\$6,347.00
Vendor Bill Payment	4/10/2024	40390	25662 UNITED SITE SERVICES / ACT-00908631	\$161.30
Vendor Bill Payment	4/10/2024	40391	12111 WARDEN'S	\$1,553.03
Vendor Bill Payment	4/10/2024	40392	12123 WOODARD & CURRAN INC.	\$10,390.00
ACH	4/12/2024		VISA PAYMENT	\$28,766.06
Vendor Bill Payment	4/17/2024	40393	1154 AIRGAS, INC.	\$1,977.59
Vendor Bill Payment	4/17/2024	40394	10048 ALHAMBRA / LBFO 9459721	\$135.86
Vendor Bill Payment	4/17/2024	40395	25551 ALHAMBRA / OPP 4945111	\$203.80
Vendor Bill Payment	4/17/2024	40396	25552 ALHAMBRA / SLDM PUMP 4914649	\$246.64
Vendor Bill Payment	4/17/2024	40397	25716 AMAZON CAPITAL SERVICES, INC.	\$5,641.87
Vendor Bill Payment	4/17/2024	40398	10196 AT&T LONG DISTANCE BAN:806492911	\$14.65
Vendor Bill Payment	4/17/2024	40399	25615 AT&T MOBILITY 287314028407	\$1,382.53
Vendor Bill Payment	4/17/2024	40400	15063-EMPLOYEE	\$200.00
Vendor Bill Payment	4/17/2024	40401	9602 CORE & MAIN LP dba R&B COMPANY	\$358.32
Vendor Bill Payment	4/17/2024	40402	2248 CPUTREND	\$15,812.50
Vendor Bill Payment	4/17/2024	40403	7583 PETTY CASH	\$56.77
Vendor Bill Payment	4/17/2024	40404	2519 DELTA DISPOSAL SERVICE - 3354700	\$1,637.44
Vendor Bill Payment	4/17/2024	40405	25665 DELTA DISPOSAL SERVICE, INC - 3354600	\$356.00
Vendor Bill Payment	4/17/2024	40406	2639 DHR HYDRO SERVICES INC.	\$20,898.85
Vendor Bill Payment	4/17/2024	40407	2637 DUNGAREES, LLC	\$992.12
Vendor Bill Payment	4/17/2024	40408	3037 E&M ELECTRIC & MACHINERY, INC.	\$480.00
Vendor Bill Payment	4/17/2024	40409	3086 EKI ENVIRONMENT & WATER, INC.	\$132,687.13
Vendor Bill Payment	4/17/2024	40410	3075 EVOQUA WATER TECHNOLOGIES LLC	\$13,270.03
Vendor Bill Payment	4/17/2024	40411	3499 FAMILY FARM ALLIANCE	\$25,000.00
Vendor Bill Payment	4/17/2024	40412	3519 FEDEX	\$59.12
Vendor Bill Payment	4/17/2024	40413	3597 FOLEY & LARDNER LLP	\$32,000.00
Vendor Bill Payment	4/17/2024	40414	4546 FORENSIC ANALYTICAL CONSULTING SERVI	\$1,829.60
Vendor Bill Payment	4/17/2024	40415	8007 FRANK A. OLSEN CO.	\$2,936.18
Vendor Bill Payment	4/17/2024	40416	4610 H.T. HARVEY & ASSOCIATES	\$10,981.25
Vendor Bill Payment	4/17/2024	40417	4528 HOME DEPOT CREDIT SERVICE	\$4,396.39

Vendor Bill Payment	4/17/2024	40418	25594 HOUSTON ENGINEERING, INC.	\$1,052.00
Vendor Bill Payment	4/17/2024	40419	12118-EMPLOYEE	\$150.00
Vendor Bill Payment	4/17/2024	40420	6081 KINGS RIVER WATER QUALITY COALITION	\$1,102.00
Vendor Bill Payment	4/17/2024	40421	10262 MATRIX SCIENCES INTERNATIONAL INC./SO	\$6,011.75
Vendor Bill Payment	4/17/2024	40422	5555 MLJ ENVIRONMENTAL	\$761.88
Vendor Bill Payment	4/17/2024	40423	7027 MODESTO WELDING PRODUCTS INC.	\$2,138.44
Vendor Bill Payment	4/17/2024	40424	7556 N&S TRACTOR - DOS PALOS & MERCED	\$183.01
Vendor Bill Payment	4/17/2024	40425	NELSON CONSULTING	\$980.00
Vendor Bill Payment	4/17/2024	40426	8595 PACIFIC ECO-RISK LAB. INC.	\$15,524.52
Vendor Bill Payment	4/17/2024	40427	8583 PANOCHE DRAINAGE DISTRICT	\$5,625.84
Vendor Bill Payment	4/17/2024	40428	15035 PAPE KENWORTH / 1051618	\$571.63
Vendor Bill Payment	4/17/2024	40429	15066 PAPE MACHINERY INC. / 353006	\$714.86
Vendor Bill Payment	4/17/2024	40430	15042 PIONEER LAW GROUP, LLP.	\$12,492.50
Vendor Bill Payment	4/17/2024	40431	8502 PITNEY BOWES GLOBAL FINANCIAL SERVICE	\$826.60
Vendor Bill Payment	4/17/2024	40432	9579 RAMOS OIL COMPANY, INC.	\$5,235.30
Vendor Bill Payment	4/17/2024	40433	10000 SAVE MART SUPERMARKETS	\$142.08
Vendor Bill Payment	4/17/2024	40434	10274 SC FUELS	\$1,047.27
Vendor Bill Payment	4/17/2024	40435	25720 SELF-HELP ENTERPRISES	\$1,361.08
Vendor Bill Payment	4/17/2024	40436	10116 STOCKTON PIPE & SUPPLY, INC.	\$79.69
Vendor Bill Payment	4/17/2024	40437	10580 TRIANGLE ROCK PRODUCTS, LLC.	\$706.78
Vendor Bill Payment	4/17/2024	40438	11042 ULINE	\$232.95
Vendor Bill Payment	4/17/2024	40439	11029 UNITED PARCEL SERVICE	\$35.67
Vendor Bill Payment	4/17/2024	40440	11060 UNWIRED BROADBAND INC. A00015979	\$799.97
Vendor Bill Payment	4/17/2024	40441	12057 WINDECKER. INC.	\$13,561.75
Vendor Bill Payment	4/17/2024	40442	12123 WOODARD & CURRAN INC.	\$54,227.32
Vendor Bill Payment	4/17/2024	40443	25521 UNWIRED BROADBAND INC. A00019063	\$249.98
WIRE	4/17/2024	25037	10327 SHEPHERD OU	\$4,290.01
WIRE	4/17/2024	25038	25685 DARKTRACE HOLDINGS LIMITED	\$38,587.50
ACH	4/19/2024	25039	25536 SLDMWA EE ASSOCIATION	\$460.00
ACH	4/19/2024	25040	5004 ICMA RETIREMENT TRUST	\$107,008.29
Vendor Bill Payment	4/22/2024	40444	1260 ADVANCE CARBON PRODUCTS	\$6,122.79
Vendor Bill Payment	4/22/2024	40445	5503 ARCTIC GLACIER USA, INC. / LOS BANOS 961	\$313.96
Vendor Bill Payment	4/22/2024	40446	25610 AT&T MOBILITY 287312990252	\$1,051.11
Vendor Bill Payment	4/22/2024	40447	25695 AT&T MOBILITY/SEI PROCESSING 060938356	\$329.86
Vendor Bill Payment	4/22/2024	40448	1677 BURLINGTON SAFETY LABORATORY INC.	\$621.00
Vendor Bill Payment	4/22/2024	40449	2420 CALIFORNIA STATE DISBURSEMENT UNIT	\$381.69
Vendor Bill Payment	4/22/2024	40450	2407 CDM SMITH INC.	\$20,615.19
Vendor Bill Payment	4/22/2024	40451	2250 CDW GOVERNMENT	\$1,290.91
Vendor Bill Payment	4/22/2024	40452	EMPLOYEE	\$324.50
Vendor Bill Payment	4/22/2024	40453	2508 DIAMOND TRUCK BODY MFG. CO. INC.	\$1,539.28
Vendor Bill Payment	4/22/2024	40454	3037 E&M ELECTRIC & MACHINERY, INC.	\$999.06
Vendor Bill Payment	4/22/2024	40455	3066 ESRI	\$2,550.00
Vendor Bill Payment	4/22/2024	40456	3568 FASTENAL COMPANY	\$13.62
Vendor Bill Payment	4/22/2024	40457	3519 FEDEX	\$281.67
Vendor Bill Payment	4/22/2024	40458	25674 GSE CONSTRUCTION CO., INC.	\$32,250.00
Vendor Bill Payment	4/22/2024	40459	4544 HACH COMPANY	\$2,729.79
Vendor Bill Payment	4/22/2024	40460	25626 HALLMARK GROUP	\$38,620.19
Vendor Bill Payment	4/22/2024	40461	4605 HOMEWOOD SUITES	\$722.70
Vendor Bill Payment	4/22/2024	40462	5509 JIM MOORE ENTERPRISES	\$8,268.75
Vendor Bill Payment	4/22/2024	40463	3624-EMPLOYEE	\$374.32
Vendor Bill Payment	4/22/2024	40464	6801 LUHDORFF & SCALMANINI CONSULTING ENG	\$6,554.50
Vendor Bill Payment	4/22/2024	40465	7008 MARFAB INC.	\$228.86
Vendor Bill Payment	4/22/2024	40466	10262 MATRIX SCIENCES INTERNATIONAL INC./SO	\$7,612.00
Vendor Bill Payment	4/22/2024	40467	7148 MCCROMETER, INC.	\$18,900.00
Vendor Bill Payment	4/22/2024	40468	25636 MIZUNO CONSULTING, INC.	\$4,812.50
Vendor Bill Payment	4/22/2024	40469	5555 MLJ ENVIRONMENTAL	\$20,838.25
Vendor Bill Payment	4/22/2024	40470	9611 RAMON'S TIRE & AUTO	\$30.00
Vendor Bill Payment	4/22/2024	40471	10069 SUMMERS ENGINEERING, INC.	\$34,713.55
Vendor Bill Payment	4/22/2024	40472	25548 TERRACON CONSULTANTS, INC.	\$35,650.00
Vendor Bill Payment	4/22/2024	40473	10580 TRIANGLE ROCK PRODUCTS, LLC.	\$3,486.94
Vendor Bill Payment	4/22/2024	40474	4122 WILLIAM R. GRAY & CO./DBA Gray-Bowen-Scot	\$3,448.00
WIRE	4/22/2024	25041	11045 BUREAU OF RECLAMATION - SL JOINT/USBF	\$4,192,645.38
WIRE	4/22/2024	25042	11045 BUREAU OF RECLAMATION - SL JOINT/USBF	\$3,130.00
WIRE	4/29/2024	25043	11045 BUREAU OF RECLAMATION - SL JOINT/USBF	\$2,089,278.00
Total - ACCOUNTS PAYABLE				\$10,073,561.22

San Luis & Delta-Mendota Water Authority

Activity Agreements Budget to Actual

Paid/Pending Comparison Summary

March 1, 2024 through April 30, 2024

FAC 06/03/24 & BOD 06/06/24

	FY Budget 3/1/24 - 2/28/25	Actual To Date Paid/Expense	% of Budget	Amount Remaining
03 General Membership	1,439,117	139,381	9.69%	1,299,736
05 Leg/CVP Operations	3,176,431	189,089	5.95%	2,987,342
06 Reallocation Agreement	0	0	0.00%	0
35 Contract Renewal Coordinator	22,000	23	0.10%	21,977
09 Leg/CVP Operations #3	0	0	0.00%	0
28 Yuba County Water Transfers	23,000	2,479	10.78%	20,521
22 Grassland Basin Drainage #3A	1,962,513	155,999	7.95%	1,806,514
63 SGMA - Coordinated	1,852,428	203,954	11.01%	1,648,474
64 SGMA - Northern Delta-Mendota Region	482,287	25,366	5.26%	456,921
65 SGMA - Central Delta-Mendota Region	482,287	14,857	3.08%	467,430
67 Integrated Regional Water Management	167,948	1,101	0.66%	166,848
68 Los Vaqueros Reservoir Expansion Project	1,248,000	188	0.02%	1,247,812
44 Exchange Contractors - 5 Year Transfer	9,000	834	9.27%	8,166
56 Long-Term North to South Water Transfer	33,930	711	2.10%	33,219
57 Long-Term North to South Water Transfer	144,930	0	0.00%	144,930
69 B.F. Sisk Dam Raise & Reservoir Exp	5,029,878	78,922	1.57%	4,950,956
16 DHCCP	123	23	18.70%	100
TOTAL	16,073,872	812,927	5.06%	15,260,946

2/12 X 16,073,872

\$ 2,678,979

16.67%

Budget vs. Actual

1,866,052



MEMO

TO: Pablo Arroyave, Chief Operating Officer
FROM: Raymond Tarka, Director of Finance
Darlene Neves, Accounting Supervisor
SUBJECT: FY25 O&M Budget to Actual Report Through April 30,2024
DATES: 06.03.24 FAC and 06.06.24 BOD

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

Self-Funding actual expenses (paid and pending) for SLDMWA Routine O&M through April 30, 2024 are over budget by \$585,624. This unfavorable variance is the result of the timing of expenditures for O&M expenses in most cost pools, including labor that will be allocated to projects later in the year. These differences resulted in an over budget amount of \$903,001. Staff has determined that the overage will reverse as the fiscal year progresses. Favorable variances totaling \$317,377 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.

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)

On Friday, April 24, 2024, Reclamation increased the SOD Ag allocation from 35% to 40%. On Monday, April 27, the Authority issued Revised O&M Water Rates for WY24 based on this allocation increase. These rates were previously approved by the Board of Directors in the February 8, 2024 meeting, in anticipation of such a revision by Reclamation. The revised rates are effective retroactively to March 1, 2024. Reclamation made no additional changes to the SOD Ag allocation during the month of May.



San Luis & Delta Mendota-Water Authority
06.03.24 FAC and 06.06.24 BOD

ANNUAL R, O&M BUDGET BY COST POOLS MARCH 1, 2024 - FEBRUARY 28, 2025

	Total	UPPER	Intertie	Volta Wells	LWR/POOL	O'NEILL O&M		
						DIRECT	STORAGE	SL DRAIN
DMC \$	7,309,556	\$ 4,410,586			\$ 2,898,970			
JPP \$	3,857,954	\$ 5,489,363						
WW \$	115,733	\$ 86,800			\$ 28,934			
Intertie O&M \$	437,899		\$ 270,805					
DCI DWR Conveyance \$	3,256,050		\$ 3,256,050					
Volta Wells \$	26,956			\$ 69,935				
Mendota Pool \$	222,936				\$ 195,462			
O'Neill \$	2,859,723					\$ 2,549,900	\$ 309,822.87	
SL Drain \$	160,630							\$ 245,213
\$	18,247,437	\$ 9,986,749	\$ 3,526,855	\$ 69,935	\$ 3,123,366	\$ 2,549,900	\$ 309,823	\$ 245,213
O&M	\$ 14,991,387							
DCI DWR Conveyance	\$ 3,256,050							

R, O&M BUDGET BY COST POOLS THROUGH: APRIL 30, 2024
16.67%

	Total	UPPER	Intertie	Volta Wells	LWR	O'NEILL O&M		
						DIRECT	STORAGE	SL DRAIN
DMC \$	1,218,259	\$ 735,098			\$ 483,162			
JPP \$	642,992	\$ 642,992						
WW \$	19,289	\$ 14,467			\$ 4,822			
Intertie O&M \$	72,983		\$ 72,983					
DCI DWR Conveyance \$	542,675		\$ 542,675					
Volta Wells \$	4,493			\$ 4,493				
Mendota Pool \$	37,156				\$ 37,156			
O'Neill \$	476,621					\$ 371,764	\$ 104,857	
SL Drain \$	26,772							\$ 26,772
\$	3,041,239	\$ 1,392,557	\$ 615,658	\$ 4,493	\$ 525,140	\$ 371,764	\$ 104,857	\$ 26,772

R, O&M Actual COSTS BY COST POOLS THROUGH: APRIL 30, 2024

	Total	UPPER	Intertie	Volta Wells	LWR	O'NEILL O&M		
						DIRECT	STORAGE	SL DRAIN
DMC \$	1,557,315	\$ 939,684			\$ 617,631			
JPP \$	1,004,834	\$ 1,004,834						
WW \$	19,902	\$ 14,927			\$ 4,976			
Intertie O&M \$	56,424		\$ 56,424					
DCI DWR Conveyance \$	245,897		\$ 245,897					
Volta Wells \$	453			\$ 453				
Mendota Pool \$	29,762				\$ 29,762			
O'Neill \$	664,425					\$ 518,252	\$ 146,174	
SL Drain \$	47,852							\$ 47,852
\$	3,626,864	\$ 1,959,444	\$ 302,321	\$ 453	\$ 652,369	\$ 518,252	\$ 146,174	\$ 47,852

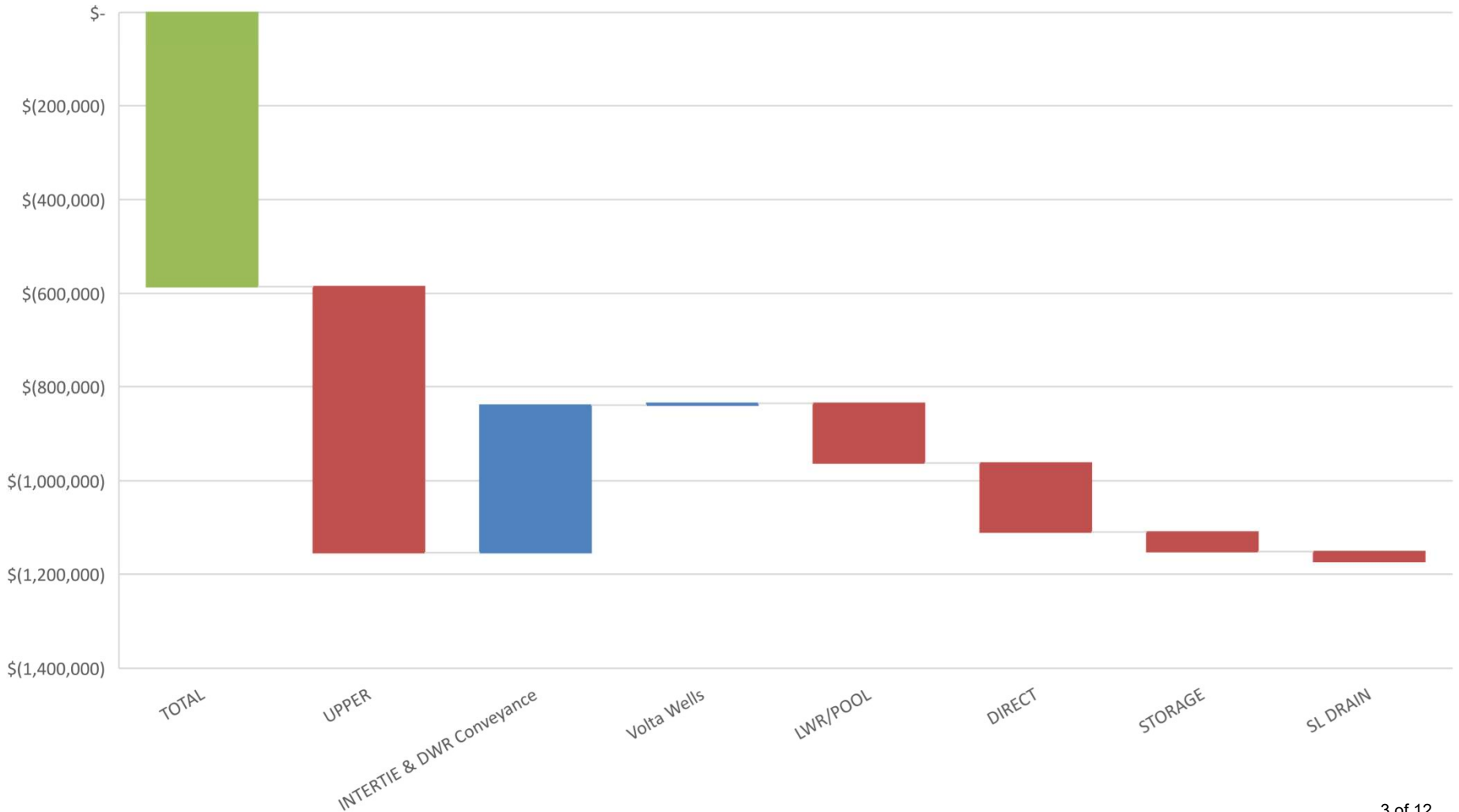
R, O&M BUDGET vs Actual COSTS THROUGH: APRIL 30, 2024

	TOTAL	UPPER	INTERTIE & DWR			LWR/POOL	O'NEILL O&M		
			Conveyance	Volta Wells			DIRECT	STORAGE	SL DRAIN
R, O&M Budget \$	3,041,239	\$ 1,392,557	\$ 615,658	\$ 4,493	\$ 525,140	\$ 371,764	\$ 104,857	\$ 26,772	
R, O&M Actual \$	3,626,864	\$ 1,959,444	\$ 302,321	\$ 453	\$ 652,369	\$ 518,252	\$ 146,174	\$ 47,852	
Difference \$	(585,624)	\$ (566,888)	\$ 313,337	\$ 4,040	\$ (127,229)	\$ (146,488)	\$ (41,317)	\$ (21,080)	
	OVER	OVER	UNDER	UNDER	OVER	OVER	OVER	OVER	
	-19.256102%	OVER BUDGET						OVER	



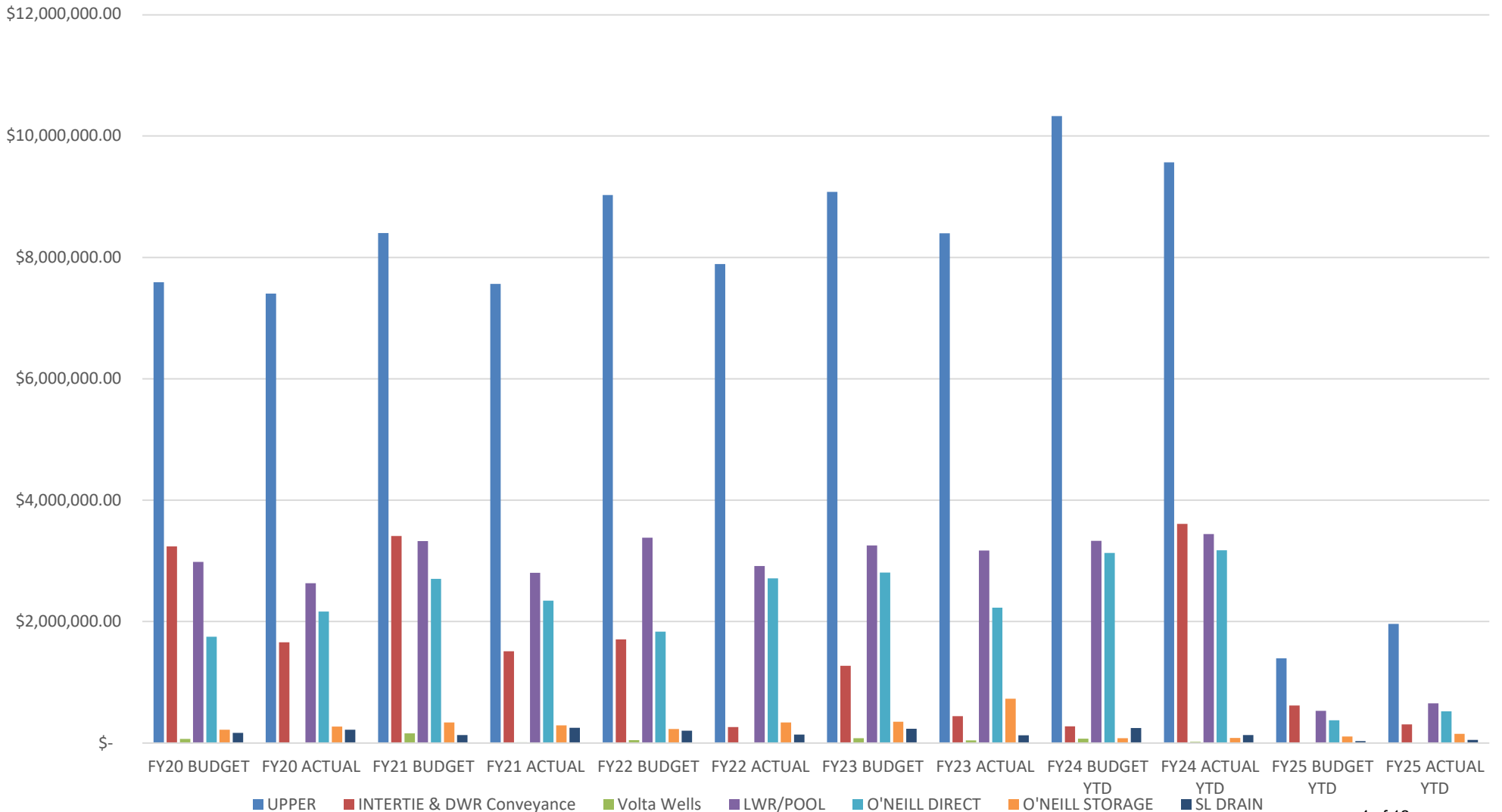
San Luis & Delta Mendota Water Authority
FY25 Budget to Actual Report through April 30, 2024
BUDGET VARIANCES
FAC 06/03/2024 BOD 06/06/2024

■ Increase ■ Decrease ■ Total



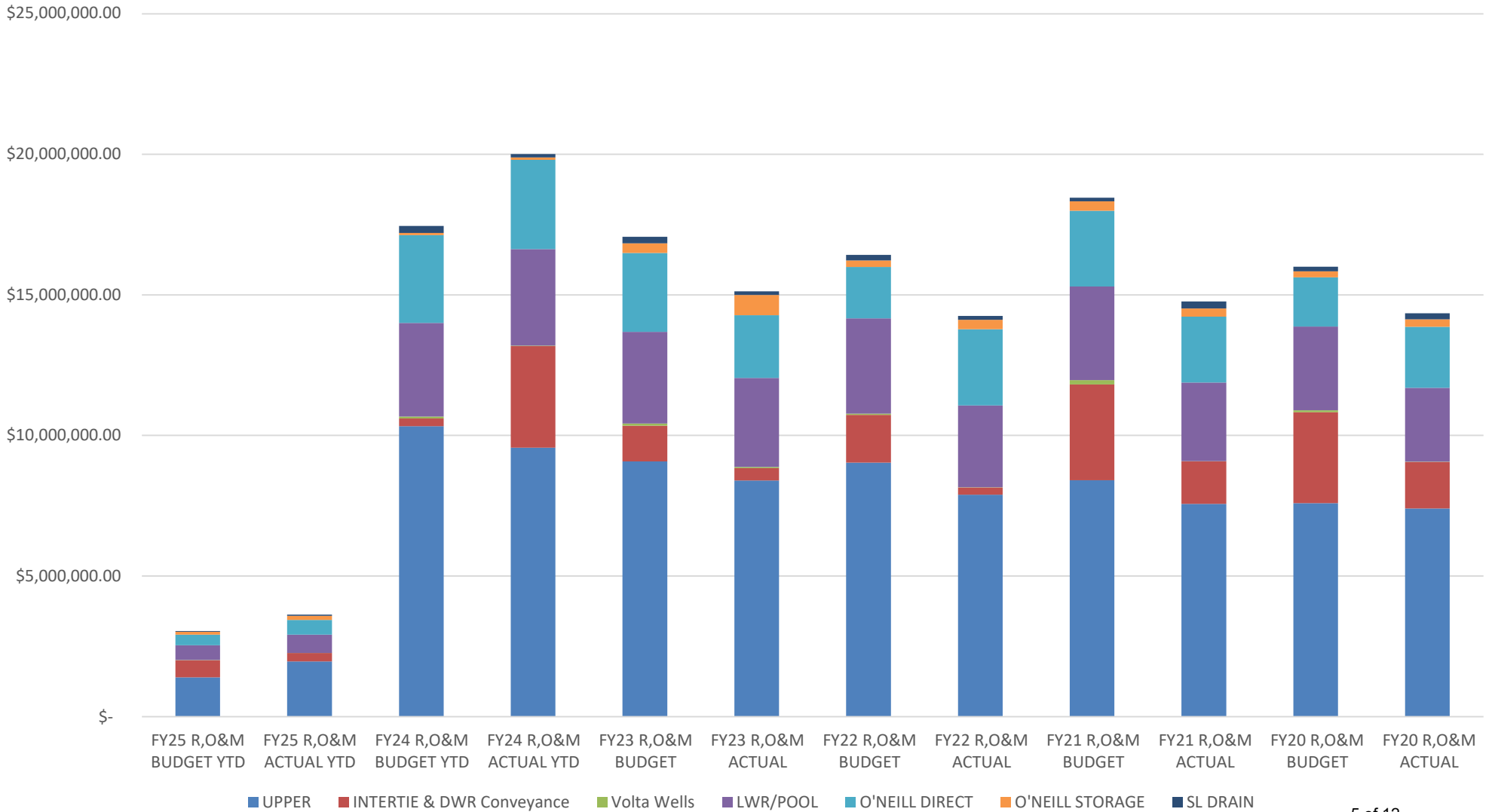


San Luis and Delta-Mendota Water Authority
O&M Budget to Actual
FY20-FY25 YTD (04/30/2024)
FAC 06/03/2024 BOD 06/06/2024



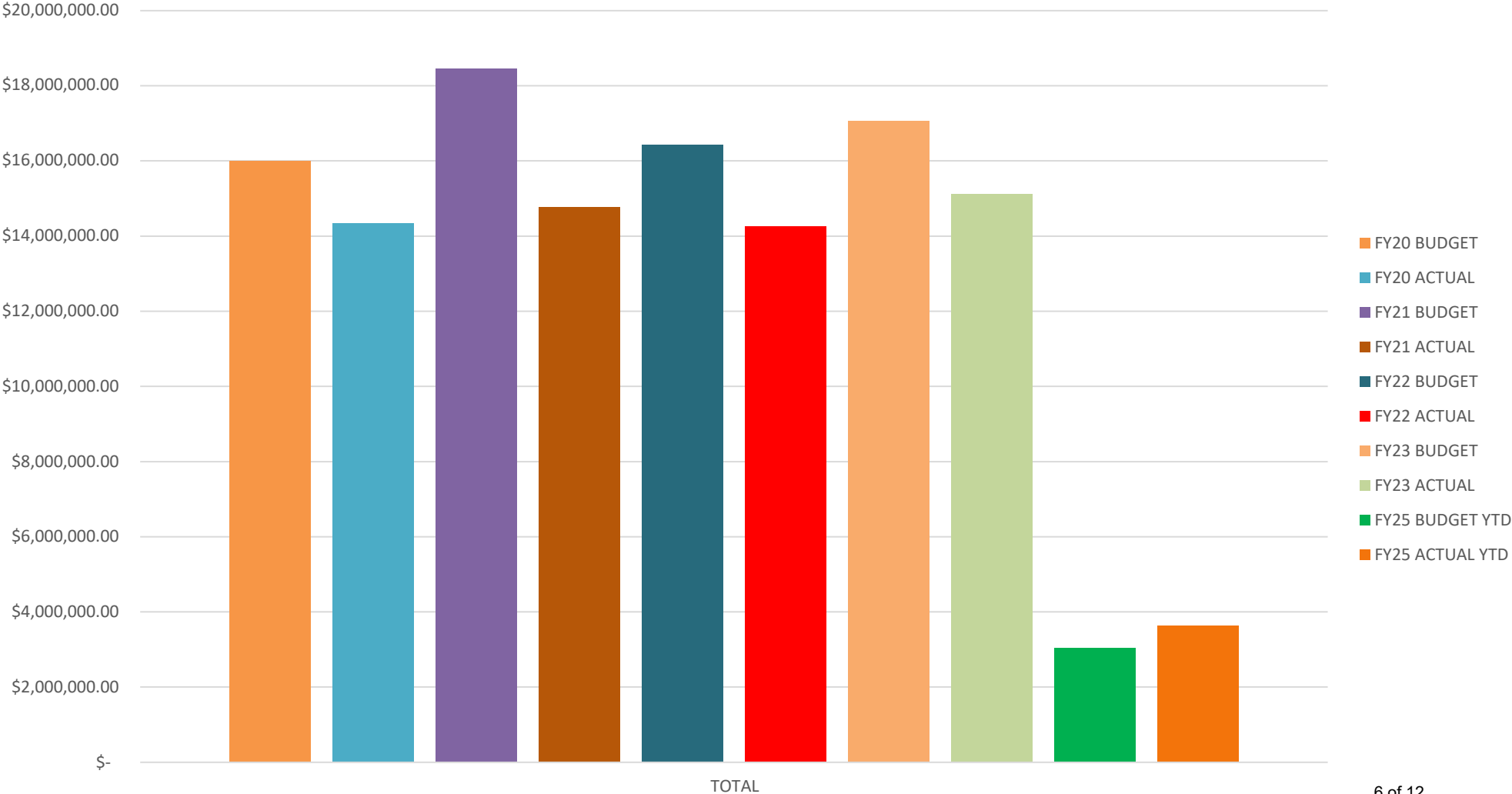


San Luis and Delta-Mendota Water Authority
O&M Budget to Actual
FY20-FY25 YTD (04/30/2024)
FAC 06/03/2024 BOD 06/06/2024





San Luis and Delta-Mendota Water Authority
HISTORICAL O&M BUDGET TO ACTUAL TOTAL
FY20-FY25 YTD (04/30/2024)
FAC 06/03/2024 BOD 06/06/2024



San Luis & Delta-Mendota Water Authority
DMC without CIP / E O&M
Budget to Actual Paid/Pending Comparison Summary
March 1, 2024 through April 30, 2024
FAC 6/3/24 & BOD 6/6/24

		FY Budget 3/1/24 - 2/28/25		Actual To Date Paid/Pending		% of Budget	Notes	Budget Amount Remaining
Operate & Maintain DMC	S/F 02	5,156,042		1,060,249		20.56%		4,095,793
Operate & Maintain Wasteways	S/F 04	77,627		12,827		16.52%		64,800
Mendota Pool	S/F 05	143,119		27,902		19.50%		115,217
Operate & Maintain JPP	S/F 11	2,540,766		677,937		26.68%		1,862,829
Intertie Maintenance	S/F 12	304,721	A	34,924		11.46%		269,797
Volta Wells Pumping	S/F 13	19,029		295		1.55%		18,734
Operate & Maintain O'Neill	S/F 19	1,882,618		428,790		22.78%		1,453,828
Maintain Tracy Fish Facility	USBR 30	330,872		47,312		14.30%		283,560
Operate & Maintain San Luis Drain	S/F 41	107,612		30,933		28.74%		76,679
Maintain Delta Cross Channel	USBR 44	9,338		-		0.00%		9,338
Safety Equipment Training	50	208,857		1,366		0.65%		207,491
IT Expense	51	551,929		127,117		23.03%		424,812
Warehousing	52	180,875		35,718		19.75%		145,157
SCADA	53	102,243		36,676		35.87%		65,567
Tracy Field Office Expense	54	339,510		182,921		53.88%		156,589
Direct Administrative/General Expense	56	1,327,915		282,234		21.25%		1,045,680
Indirect O & M LBAO Admin.	58	2,221,631		462,322		20.81%		1,759,309
TOTAL		15,504,704		3,449,523		22.25%		12,055,180
Total from Self-Funding - page 2		14,991,387		3,380,966		22.55%		11,610,421
Total from USBR - page 3		513,317		51,203		9.97%		462,113
Total from Special Projects - page 4		-		17,354				(17,354)
Totals		15,504,704		3,449,523				12,055,180
YTD %				16.67%				

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, 2024 through April 30, 2024

FAC 6/3/24 & BOD 6/6/24

		FY Budget 3/1/24 - 2/28/25		Actual To Date Paid/Pending		% of Budget		Budget Amount Remaining
Operate & Maintain DMC	02	5,156,042		1,060,249		20.56%		4,095,793
Operate & Maintain Wasteways	04	77,627		12,827		16.52%		64,800
Mendota Pool	05	143,119		27,902		19.50%		115,217
Operate & Maintain JPP	11	2,540,766		677,937		26.68%		1,862,829
Intertie Maintenance	12	304,721	A	34,924		11.46%		269,797
Volta Wells Pumping	13	19,029		295		1.55%		18,734
Operate & Maintain O'Neill	19	1,882,618		428,790		22.78%		1,453,828
Operate & Maintain San Luis Drain	41	107,612		30,933		28.74%		76,679
Total Direct O & M		10,231,534		2,273,857		22.22%		7,957,677
Safety Equipment Training	50	201,528		1,340		0.66%		200,188
IT Expense	51	532,561		124,724		23.42%		407,837
Warehousing	52	174,528		35,046		20.08%		139,482
SCADA	53	98,655		35,985		36.48%		62,670
Tracy Field Office Expense	54	327,596		179,477		54.79%		148,118
Direct Administrative/General Expense	56	1,281,316		276,920		21.61%		1,004,396
Indirect O & M LBAO Admin.	58	2,143,670		453,617		21.16%		1,690,053
Total Indirect Allocated to O & M		4,759,853		1,107,109		23.26%		3,652,744
Total SLDMWA O&M		14,991,387		3,380,966		22.55%		11,610,421

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, 2024 through April 30, 2024

FAC 6/3/24 & BOD 6/6/24

	FY Budget 3/1/24 - 2/28/25	Actual To Date Paid/Pending	% of Budget	Budget Amount Remaining
Maintain Tracy Fish Facility 30	330,872	47,312	14.30%	283,560
Maintain Delta Cross Channel 44	9,338	-	0.00%	9,338
Total Direct USBR Facilities	340,210	47,312	13.91%	292,898
Safety Equipment Training 50	7,329	5	0.06%	7,324
IT Expense 51	19,368	438	2.26%	18,930
Warehousing 52	6,347	123	1.94%	6,224
SCADA 53	3,588	127	3.53%	3,461
Tracy Field Office Expense 54	11,914	631	5.30%	11,283
Direct Administrative/General Expense 56	46,599	973	2.09%	45,626
Indirect O & M LBAO Admin. 58	77,961	1,594	2.05%	76,367
Total Indirect Allocated USBR Facilities	173,106	3,891	2.25%	169,215
TOTAL USBR FACILITIES	513,317	51,203	9.97%	462,113

San Luis & Delta-Mendota Water Authority

DMC Indirect Cost Allocated to Special Projects

March 1, 2024 through April 30, 2024

FAC 6/3/24 & BOD 6/6/24

			Allocated To Date		
Safety Equipment Training	50		21		
IT Expense	51		1,955		
Warehousing	52		549		
SCADA	53		564		
Tracy Field Office Expense	54		2,813		
Direct Administrative/General Expense	56		4,341		
Indirect O & M LBAO Admin.	58		7,111		
Total Indirect Allocated to SPECIAL PROJECTS			17,354		
TOTAL INDIRECT ALLOCATED TO SPECIAL PROJECTS			17,354		

San Luis & Delta-Mendota Water Authority
DMC WITH CIP / E O & M
Budget to Actual Paid/Pending Comparison Summary
March 1, 2024 through April 30, 2024

FAC 6/3/24 & BOD 6/6/24

		FY Budget 3/1/24 - 2/28/25	Actual To Date Paid/Pending	% of Budget	Notes	Budget Amount Remaining
Capital Improvement Projects	CIP 25	20,702,935	2,250,944	10.87%		18,451,991
Extra Ordinary O&M	EO&M 26	15,571,332	367,009	2.36%		15,204,323
Operate & Maintain DMC	S/F 02	5,156,042	1,060,249	20.56%		4,095,793
Operate & Maintain Wasteways	S/F 04	77,627	12,827	16.52%		64,800
Mendota Pool	S/F 05	143,119	27,902	19.50%		115,217
Operate & Maintain JPP	S/F 11	2,540,766	677,937	26.68%		1,862,829
Intertie Maintenance	S/F 12	304,721	34,924	11.46%	A	269,797
Volta Wells Pumping	S/F 13	19,029	295	1.55%		18,734
Operate & Maintain O'Neill	S/F 19	1,882,618	428,790	22.78%		1,453,828
Maintain Tracy Fish Facility	USBR 30	330,872	47,312	14.30%		283,560
Operate & Maintain San Luis Drain	S/F 41	107,612	30,933	28.74%		76,679
Maintain Delta Cross Channel	USBR 44	9,338	-	0.00%		9,338
Safety Equipment Training	50	295,148	1,417	0.48%		293,732
IT Expense	51	779,965	131,885	16.91%		648,080
Warehousing	52	255,606	37,058	14.50%		218,548
SCADA	53	144,485	38,048	26.33%		106,437
Tracy Field Office Expense	54	479,782	189,782	39.56%		289,999
Direct Administrative/General Expense	56	1,876,557	292,820	15.60%		1,583,737
Indirect O & M LBAO Admin.	58	3,139,521	479,662	15.28%		2,659,859
TOTAL		53,817,076	6,109,794	11.35%		47,707,281
Total from Self-Funding - page 2		14,991,387	3,380,966	22.55%		11,610,421
Total from USBR - page 3		513,317	51,203	9.97%		462,113
Total from Special Projects - page 4		-	17,354			(17,354)
Total from EO&M		38,312,372	2,660,271	6.94%		35,652,101
Totals		53,817,076	6,109,794			47,707,281
YTD %			16.67%			

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, 2024 through April 30, 2024

FAC 6/3/24 & BOD 6/6/24

		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	1,060,249	42.46%	497,066	1,557,315 *
Operate & Maintain Wasteways	S/F 04	12,827	0.60%	7,075	19,902 *
Mendota Pool	S/F 05	27,902	0.16%	1,859	29,761 *
Operate & Maintain Jones Pumping Pl	S/F 11	677,937	27.92%	326,897	1,004,834 *
Intertie Maintenance	S/F 12	34,924	1.84%	21,500	56,424 *
Volta Wells Pumping	S/F 13	295	0.01%	158	453 *
Operate & Maintain O'Neill	S/F 19	428,790	20.13%	235,635	664,425 *
Maintain Tracy Fish Facility	USBR 30	47,312	0.33%	3,891	51,203
Operate & Maintain San Luis Drain	S/F 41	30,933	1.45%	16,919	47,852 *
CIP	25	2,250,944	0.00%	-	2,250,944
EO&M & Scada Project	26	367,009	3.61%	42,318	409,327
SPECIAL PROJECTS	XX		1.49%	17,354	17,354
				1,170,672	6,109,794
			100.00%		
Safety Equipment Training	50	1,417			
IT Expense	51	131,885			
Warehousing	52	37,058			
Scada	53	38,048			
Tracy Field Office Expense	54	189,782			
Direct Administrative/General Expense	56	292,820			(2,660,271) less CIP&EO&M
Indirect Administrative/General Expense	57	-			(51,203) less USBR Facilities
Indirect O & M LBAO Admin.	58	479,662			(17,354) less Special Projects
Total Indirect to be Allocated			1,170,672		
TOTAL		6,109,794			3,380,966 *SLDMWA O&M Costs

includes intertie DWR conveyance



June 06, 2024

To: Pablo Arroyave, Chief Operating Officer

From: Bob Martin, Facilities O&M Director

Subject: O&M Report for May 2024

OPERATIONS DEPARTMENT

The C.W. "Bill" Jones Pumping Plant (JPP) operated with 1 to 4 units for the first 28 days of May. The average rate of pumping for the JPP was 2,059 cfs.

Total pumping at the JPP for the first 28 days of May was 114,340 acre-feet. The O'Neill Pump/Generating Plant (OPP) generated 23,766 acre-feet, and pumped 43,211 acre-feet. In addition, zero (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 first 28 days of May.

In support of the completion of deferred maintenance activities at the Tracy Fish Collection Facility, the JPP was shut down for 12 hours on Monday, May 20 and Tuesday, May 21 and for 6 hours on Wednesday, May 22.

The Federal share in the San Luis Reservoir on May 28th was 791,463 acre-feet as compared to 957,090 acre-feet for the end of May 2023.

During the first 28 days of May, releases from Friant Dam ranged from 370 to 1,480 cfs with 29,772 acre-feet entering the Mendota Pool. Flows for the San Joaquin River Restoration Program (SJRRP) were 18,476 acre-feet for the same period.

Canal Operations Department

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

- Pitot Tube & open channel flow measurements at MP's

4.98	15.11 R NP	20.43 L
25.02 L	26.21 R	26.89 R
27.80 R	31.60 R	32.38 R
40.39 R	46.02 L	46.83 L
47.37 R	54.01 L	54.70 L
59.50 RB	60.65 L	61.05 L
64.32 L	64.32 R	76.05 L
78.56 R	79.13 L NP	80.90 L
83.08 R	86.17 R	86.72 L
87.35 R	90.57 L	CGH 07 NP

- Serviced flow meters at DMC MP's

12.37 L	21.12 L	21.65 L	23.41 L
23.81 L	25.02 L	25.18 L	25.65 L
26.89 R	28.89 L	29.19 R	31.60 L
32.61 R	32.62 R	42.68 L	43.22 L
43.73 L	44.22 LA	44.22 LB	44.24 R
59.50 RB	61.05 L	64.32 L	78.56 R

- 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
 - Upper DMC Warren Act Wells
 - Lower DMC Warren Act Wells
- Routine patrols
 - DMC
 - Mendota Pool
 - San Luis Drain
- Coordinated flow measurements
 - Kings River James Bypass (USBR)
 - San Joaquin River Bifurcation (USBR)
 - DMC Milepost 4.98 (USGS)

Other Activities

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

- C-24-JP-13 JPP Unit 4 annual maintenance
- C-24-JP-13A JPP Unit 4 annunciator maintenance
- C-24-ON-18 OPP Unit 1 annual maintenance
- C-24-JP-21 JPP Building UZ11A cover plate repair
- C-24-ON-22 OPP Unit 5 exciter and speed head inspection

Jones Pumping Plant

Electrical/C&I Maintenance Crews:

- Reassembly of JPP Unit 6 after warranty inspection and repairs
- JPP Unit 3 annual maintenance
- JPP Unit 4 annual maintenance
- JPP Unit 4 lower guide bearing installation assistance
- JPP Unit 4 13.8 kV breaker 12-month PM
- JPP Unit 3 start failure due to 48F field troubleshoot and repair
- Switchgear building UZB 15 rear section inspection
- Update firmware and settings to relay T1 per USBR recommendations

- UZ6A breaker F12 12-month PM
- UZ11A 13.8 kV breaker F11 12-month PM
- UZ11A 13.8 kV breaker F22 12-month PM
- UZ11A protective relay JPF11 update
- Assist contractors with disconnect and reconnect of F2/F11 cables from bus
- Tracy Switchyard lighting 3-month PM
- JPP Sewer Room drain pump 6-month PM
- JPP emergency lighting 12-month PM
- JPP trash rake HMI troubleshoot and repair
- JPP Siphon House breaker communications upgrades
- JPP plant systems C&I PM
- JPP ½ ton monorail hoist test and inspection 3-month PM
- JPP lighting 3-month PM

Mechanical Maintenance Crews:

- JPP 100/20 Gantry Crane hoist trolley 3-month PM
- JPP ¼ ton monorail crane hoist PM
- JPP Unit 3 annual maintenance
- JPP Unit 4 annual maintenance
- Clean and coat bonnets and hatches at JPP
- JPP unwatering pump #1 3-month PM
- JPP unwatering pump #2 3-month PM
- JPP sump pump 3-month PM
- JPP air filter change PM
- Air wash pump malfunction troubleshoot and repair
- JPP Unit 3 lower guide bearing spare replacement
- JPP Unit 3 lower guide bearing jig modification
- JPP 21 ton bridge crane hoist 3-month PM
- JPP shop monthly cleanup PM
- JPP spare CO₂ bottle 6-month PM
- OPP sand filter system rehabilitation support

Civil Maintenance Crews:

- None to Report

O'Neill Pumping/Generating Plant

Electrical/C&I Maintenance Crews:

- OPP Unit 1 annual maintenance
- OPP Unit 5 exciter wheel disassembly and troubleshoot
- OPP Unit 6 vain control limit switch test and calibration
- OPP transformer rehabilitation support
- OPP Siphon House primary vacuum pumps 1-3 test and inspection 3-month PM
- OPP Siphon House main compressor 1 & 2 test and inspection 3-month PM
- OPP station service dry transformer test and inspection PM
- OPP domestic water pumps/strainer test and inspection 3-month PM
- OPP 65/10 ton bridge crane 3-month PM
- OPP trash rack crane test and inspection PM
- OPP compressed air systems LP test and inspection PM

- OPP cathodic protection system anode test and inspection PM
- OPP 5 ton stop log gantry crane test and inspection PM
- OPP ½ ton chain hoist crane test and inspection PM

Mechanical Maintenance Crews:

- OPP Unit 1 annual maintenance
- OPP Unit 5 exciter wheel disassembly and troubleshoot
- OPP Unit 4 cooling water pipe leak troubleshoot and repair

Civil Maintenance Crews:

- None to report

DMC/CA Intertie Pumping Plant

Electrical/C&I Maintenance Crews:

- None to report

Mechanical Maintenance Crews:

- None to report

Civil Maintenance Crews:

- None to report

Delta-Mendota Canal

Electrical/C&I Maintenance Crews:

- Temporary install of WWW motor contactor to Check 3 Gate 3
- Check 7 Gate 3 position indication failure troubleshoot and repair
- Check 9 Gate 1 failure troubleshoot and repair
- Check 20 upstream elevation sensor troubleshoot and repair

Mechanical Maintenance Crews:

- DMC lining repair support at MP 41.49
- Fabricated a new style hitch for the Rhino mower
- Repaired the paint shaker

Civil Maintenance Crews:

- Chemical weed control MP 48.37- 64.30, 68.03 – 75.84, 79.80 – 96.61, Pond 10
- Mechanical weed control MP 95.45 – 110.12, 115.59
- Trash collection from MP 77.63 – 79.12
- Remove tullies and muck from SLD
- Grading roadways from MP 15.01- 24.48, NWW
- DMC liner repair and abutment stabilization at MP 41.49
- Installed shoulder drains at MP 26.93, 26.89, 27.21, 27.42
- Install sleeve on leaking pipe at MP 22.75
- Fabricate & install new gates & wing fences at Jerrold, Nees, and Washoe Aves.
- Installed new flap valve gates at TFCF
- Removing hyacinth from the siphon at Highway 33 in Firebaugh
- Fabricated handrails at MP 42.08-L and 42.50-R
- DMC traffic gate repair at MP Hilldale Ave

- TFO shop and yard cleanup
- Rodent abatement from MP 4.16– 58.23
- Vehicle disposal through Ritchie Bros
- Numerous vehicle oil changes and minor repairs

Tracy Field Office

Electrical/C&I Maintenance Crews:

- Control Building HVAC test and inspection 6-month PM
- JPP Domestic Water Treatment Plant Replacement Project (WTPP)
- Tracy meter shop lighting inspection 3-month PM
- FHECP recertification training
- TFO E-SHOP 2 ton monorail hoist 4-month PM
- TFO E-SHOP ½ ton chain hoist 4-month PM
- JPP Industrial Water C&I 4-month PM
- Tracy CMT/VMT lighting 3-month PM
- Tracy site gate (USBR Entrance) 3-month PM
- Pressure washer failure troubleshoot and repair
- TFO Water Treatment Plant C&I PM
- Replace lighting fixture in the CMT/VMT building
- Tracy Warehouse loading dock gate test and inspection 4-month PM
- Tracy Warehouse lighting test and inspection 3-month PM
- TFO Water Treatment Plant lighting test and inspection 3-month PM
- TFO Control Building emergency lighting system test and inspection PM
- TFO Control Building drain pump test and inspection 12-month PM
- TFO Admin Building lighting 3-month PM
- TFO E-SHOP lighting 3-month PM
- Update relay settings on Basler relay

Mechanical Maintenance Crews:

- TFO Warehouse loading dock gate 3-month PM
- TFO USBR entry gate 3-month PM
- TFO USBR exit gate 3-month PM
- TFO SLDMWA entry gate 3-month PM
- Car wash hose reel leak troubleshoot and repair
- Car wash water recycling unit PM

Civil Maintenance Crews:

- Forklift training and recertification

Other Activities

- None to report

USBR Support Services

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

- TFCF Flap Valve Gate installation

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
- DMC check motor replacement
- DMC milepost 20.15L leak investigation, monitoring, and containment berm support
- OPP siphon house compressor warranty repair
- OPP Unit 6 stator & rotor inspection
- OPP metering & relaying as-built drawings
- JPP Unit 6 CO₂ system
- JPP pump pit float switch replacement
- JPP spare slip ring replacement
- JPP excitation timer replacement
- USBR RO&M report reviews
- Fire Protection report reviews
- JPP Unit 4 lower guide bearing machining
- OPP Unit-1 shaft sleeve recoating
- OPP Unit 1 annual maintenance

Land Management Activity Summary

The Engineering staff issued two (2) Access Permits this month:

- Emergency Access Permit P2502009 was issued to Del Puerto Water District to repair the pump and motor servicing the turnout at Milepost 58.73-R on the Delta-Mendota Canal
- Emergency Access Permit P2541008 was issued to Water Reclamation allowing them to repair the underground pipeline located near Milepost 115.19-L on the San Luis Drain

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

- Orestimba Creek Recharge Project
- Costco HOM property development
- Rogers Road Bridge design
- Grasslands Water District Pipeline Project
- Costco Cold Distribution Center development
- Fresno County Nees Ave. Bridge replacement

SAFETY DEPARTMENT

The Safety Department worked on the following items this month:

- Provided Job Hazard Analysis support to the crews
- Conducted Accident Investigations
- Sent out Safety Topics for the month of May 2024 to all SLDMWA staff:
 - 5-1-2024 Preventing Heat Illness
 - 5-2-2024 Personal Protective Equipment
 - 5-3-2024 Office Injury Prevention
 - 5-4-2024 Power Tool Safety
- Provided Safety Message for May 2024 Newsletter
 - Summer Safety

- Scheduled annual hearing tests for selected employees
- Provided FHECP training to contractors
- Conducted FHECP recertification training to SLDMWA staff
- Provided Confined Space Rescue Standby for TFO crew at Fish Facility
- Conducted New Hire Safety Orientation for TFO Maintenance Worker
- Coordinated Defensive Driving training with JPIA Risk Manager
- Coordinated dielectric glove testing
- Coordinated with HR on Workplace Violence Prevention Program
- Presented Safety Topic – Personal Protective Equipment at Quarterly Safety Meeting

PROCUREMENT AND WORK & ASSET MANAGEMENT DEPARTMENT

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

- WAM Manager & Contract Specialist attended a meeting with McCrometer (Flowmeter vendor) to address ongoing issues & establish working relationship
- WAM Manager attended Defensive Driving safety course
- WAM staff attended Quarterly Safety Meeting
- WAM Manager & Contract Specialist attended various contract strategic planning meetings
- WAM manager prepared quarterly PRA request and sent to legal
- Contracts/PO Agreements/LOA's Status Update:

Specification	Title	Status
F23-OPP-015	OPP Transformer Rehab Project	Work delayed for future outage
F22-JPP-071	Switchgear Repairs	Pending project completion
F25-ALL-002	Biological Surveying	Contract & Task Order 1 executed
F22-DMC-065	Feasibility Study	Work ongoing
F25-DMC-005	DMC Subsidence Utility Locating and Mapping Services	Ongoing solicitation (5/23)
F22-DMC-047	Subsidence GEX	2nd amendment executed on 5/13/24
F24-OPP-019	Transformer Rehab Project Management	Work ongoing
F25-TFO-004	TFO Parking Lot Seal Coat & Striping	Ongoing solicitation (5/07)
F24-JPP-018	JPP Units 1-6 Rewind Warranty Inspection Support - Task 1	Work ongoing
F24-OPP-009	Station Battery Replacement	Pending DIR/CSLB update, materials ordered
F24-OPP-013	UPS Battery Replacement	Pending DIR/CSLB update, materials ordered
F25-TFO-007	Excitation System	Letter of Interest posted
F24-ALL-032	Task 1 - Mechanical Maintenance and Tech Support	No pending task orders

F25-LBAO-003	Compensation Study	Work ongoing, contract executed 5/17/24
F25-TFO-001	Landscape Maintenance Services	Work ongoing
F24-OPP-031	Pump Bowl Manufacturing	Legal review / negotiations
F25-JPP-011	Rehabilitate Coating on Pump Casings & Bifurcation	Pre-solicitation
F24-ALL-022	Municipal Advisor Services	Work ongoing
F24-LBAO-029	Auditing Services	Work ongoing
F25-DMC-008	DMC MP 41.49 Liner Repair	Work completed, pending invoices
F24-DMC-014	Flowmeter Replacement Phase 3	Production ongoing
F23-ALL-016	NetSuite Support Services	Work ongoing
F25-OPP-009	OPP Water Cooling Kinney Strainers	Work ongoing, contract executed 5/14/24
F25-JPP-006	Motor Operated Valves	Work ongoing
F25-TFO-010	Tracy Admin Office Roof Resealing	Ongoing solicitation (5/28/24)
F25-OPP-011	OPP Cooling Water Pumps	Pending RFQ (5/29/24)

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
- Routine janitorial activities at the TFO facilities
- Participated in NetSuite bi-weekly meetings, Shepherd weekly meetings and bi-weekly property tracking meetings
- Contract management/administration activities, including bi-weekly contract update meetings with Engineering staff
- Developing/implementing/updating purchase/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

INFORMATION & OPERATIONAL 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
- Management of FY25 RO&M budget
- FY26 EO&M budget preliminary work
- Create EO&M Projects in NetSuite
- Assist Friant with ERP replacement/upgrade information

General Network & Desktop Support:

- Desktop support calls
- Firewall firmware updates

- Exchange server maintenance
 - update Windows server
 - exchange server CU23 upgrade
- Active directory cleanup
 - removed tombstone servers
 - DNS rework
- DNS network rework
 - DNS replication by physical location
 - TAO/TFO
 - LBAO/LBFO/OPP
 - SAC
- Assist DWR in isolating water testing workstation in JPP identified as being under suspicion of a Cyber attack
- Creating additional VLAN's for network segmentation
- Troubleshoot DHCP errors in LBAO
- Rerouted cables in accounts payables office

Ongoing:

- NetSuite
 - User and Administration
 - Bi-Weekly Implementation Team meetings
 - Monitor Citrin Cooper support activities for NetSuite
 - Continued research on budgeting software solution
- Shepherd
 - Weekly progress meetings
 - Continue testing tablets in field
 - Additional modifications to User roles
- Server refresh prep for deployment to LBFO and OPP
 - WAM servers, prepping for redeployment
- Cybersecurity
 - Monitor Symantec Anti-Virus Management Console
 - Update Symantec
 - Security updates on servers
 - Monitor Firewall logs and alerts
 - 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
 - Monitor Knowbe4 Phishing Campaign
 - Cyber Security Team
 - Cyber Security Incidence Response Plan
 - Disaster Recovery Plan
 - Business Continuity Plan
 - Monitor IBM (MAAS360) Mobile Device Management
 - Virtual server to host new Symantec Message Gateway server
 - Modify and refine settings

- Review Infragard dispatches – FBI Cyber Security group
- Monitoring Darktrace Cyber Security appliance in IT network
 - Additional advanced configurations IT/OT
- Add Cloud immutable backups
- Add “Cold” air gapped local backups
- Continue to troubleshoot email auto-discover issues
- Deployment of Office 2021
- Logistical and technical support provided to Trofholz, site security installation vendor hired by USBR
 - Gate control planning
 - Tracy gate materials ordered
 - Trofholz (vendor) will tie controls into newly installed security system
- DWR regarding use of Fiber from a 1992 JPP contract
 - NDA to Verizon to research Fiber from DWR Check 12 to OPP
- Document management evaluating quotes
- Review quotes for surface and laptop refresh cycle
 - New quotes as original equipment no longer available
- Data migration
- FY24/FY25 Laptop refresh
 - OS Image creation and deployment
- New Asset control and tracking

SCADA

The SCADA staff worked on the following items this month:

Administrative Activities:

- PIV Card security process; forms and fingerprints
- InfraGard application process
- Sexual Harassment training completed
- IT Phishing training completed
- FHECP training completed

General SCADA Network Support:

- Updating screen views at the request of Control Operations
- Writing scope for Aveva to ignition conversion
- Moved Windows OS ignition project to the running Linux OS ignition project
- Developed a Linux OS ignition SCADA system to test ways to cut Windows licensing prices
- Continue research on solution for virtualization of servers Proxmox, Virtual Box, and Hyper-V
- Continued testing VMWare virtual player
- Installed added stand-alone camera system for the Tracy Warehouse
- Troubleshoot and replace HMI at trash rake control center
- Add new Operator to SCADA stations
- SCADA screen modifications per Operation Supervisor
- OPP historical logging enabled

- Designed and deployed an Andon board to give Water Ops visibility to DCI, JPP, O'Neill, all checks, and other misc. items requested

Ongoing:

- 26-K5 Design of new OT Network
 - Continued review and research for overall SCADA upgrade and replacement
 - Discovered past communication system used to connect O'Neill to Byron as a past source of communication
 - researching path and availability
- AT&T FirstNet to start APN testing with DIGI devices
 - Received new SIMS w/ fixed IP addresses
 - 3rd party vendor provided high gain antenna for no charge testing
- Discussions with DWR to use Fiber per 1992 contract from JPP to DWR Chk 12
 - Discussions with Verizon Fiber Division to visit possibility of renting/leasing Fiber from DWR Check12 to O'Neill
- Working on a new Wi-Fi system design for all buildings
 - To support both IT and OT networks
 - Building designs sent out to vendor with recommendations
- Server Room
 - Decommissioned and removed EOL Pelco server
 - Clean up of server rack to prepare for future redundant PLC's
- OPP
 - SCADA/user station upgrade
 - New rack mount PC build
 - Holding pattern until Operators and Water Ops can free OPP and DMC to swap
 - Installed new Windows 10, Aveva Software, TopServer, and licensing
- DMC
 - PLC replacement plan for check structures
 - Review needs for PLC and controls at check structures
 - Developed parts list for check 21
 - Quote request has been sent out
 - Looking for new option for Volta Radio
 - Received a level sensor to test at Volta
- JPP
 - Water treatment plant SCADA integration
 - Work on establishing communication with Depolox system
 - 26-M7; Siphon House communications
 - Developed list of parts for siphon house communication upgrades
 - Quote parts for siphon house communication upgrades
 - Test 900mhz Ethernet radio communications for potential use
 - Electrical panel and PLC parts ordered
 - 26-M8; trash rake
 - Developed list of parts for quote
 - Quote received and PLC parts ordered

- DCI
 - Air Handler system evaluation
 - Research and create list of PLC parts to replace existing system
 - Future PLC's for entire DCI upgrade compatible

HUMAN RESOURCE DEPARTMENT

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

General Administrative Activities:

- Active Recruitments
 - Accounting Manager (formerly Accountant III) on-going
- Closed Recruitments
 - Civil Maintenance Worker (Tracy)
- Candidates Selected
 - Civil Maintenance Worker (Tracy)
- Skills Testing
 - Civil Maintenance Worker (Tracy)
- New Hire Orientations
 - Information Systems Technician
- RFP for Total Compensation Survey – Consultant selected

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 (USBR)
- Wellness Program

EXTRAORDINARY O&M & CAPITAL PROJECTS

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 continues to work closely with Reclamation on the DMC Subsidence Correction Project (Project) and is managing the \$2.4M CDM Smith Feasibility Study contract, the \$2.7M Terracon Geotechnical contract, and the \$5.7M Upper DMC Design contract with USBR Technical Services Center (TSC).

Feasibility Study: The Feasibility Study is in the final stages. Reclamation is working towards securing consultation approvals to obtain a FONSI and ROD, both necessary to finalize Reclamation Policy sign off. Policy has reviewed the study and finds that it appropriately addresses the need for Upper DMC restoration; however, further review of the Lower DMC repair is required. Reclamation is addressing additional comments as it relates to the Lower DMC and will continue to coordinate with Policy as they work through the review. CDM will provide the draft Incidental Take Permit (ITP) to begin consultation with State agencies in the next reporting period. Agency reviews may take upwards of 18 months for final approval.

Geotechnical Exploration: Terracon has submitted the Draft Geotechnical Data Report (GDR) to the project team for review. The SLDMWA/Reclamation team submitted comments on the GDR and met with Terracon to discuss them. Terracon is currently working towards addressing the comments and is planning to submit the Final GDR on May 31st. Terracon will then transition to preparing the Draft Geological Characterization Report.

Bridge Planning: In anticipation of multiple bridge raises, staff will begin 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 reports are typically prepared years in advance of project approvals. This task is ongoing.

Design Data Support: Numerous design data collection efforts have been completed and continue to be coordinated. USBR completed Geophysical surveys on select reaches of DMC to understand the root cause of embankment

EXTRAORDINARY O&M & CAPITAL PROJECTS

movement with their findings to be incorporated into the design. This effort was completed in May. The remaining USBR data support tasks consist of survey data collection as needed by the Design team. At the request of Reclamation, SLDMWA will support the design by soliciting for a subsurface utility engineering consultant. This consultant will manage the coordination of various location services along the DMC in both member agency areas and public ROW. Their deliverable will be updated utility mapping at various quality levels to be incorporated into the design documents.

Design:

- Reclamation continues to progress toward 30% design.
- SLDMWA staff and management has expressed a willingness to take on specific construction tasks to fully utilize DWR grant funding. SLDMWA has met with Reclamation to determine which items may be fast tracked through Reclamation design to be constructed through a SLDMWA issued solicitation. It was determined that it would be best to wait until 30% design after all disciplines have submitted preliminary designs. In the mean time, SLDMWA will work with CDM to determine the permitting compliance necessary to complete these smaller construction projects.
- The subsidence project team has reached out to the SGMA group to coordinate subsidence models and ensure the projects are aligned with each other. Both projects are using the same modeling framework however, with different objectives. The subsidence project model runs a number of scenarios and performs a statistical analysis to develop a recommended subsidence value, whereas the SGMA model is used to model actions to maintain subsidence to <2 ft. Both models are in agreement. Next steps are to finalize the subsidence metrics for use in the design. Coordination meetings are ongoing.

DWR Grant: Staff continues to work closely with DWR on grant management activities. This quarter staff provided the latest progress report and invoice for repayment.

DMC Turnout Flowmeter Upgrade Program – Phase 3 (FY23)

Status: The contract was executed in November 2023 for the purchase of 50 flowmeters from McCrometer. Approximately 35 meters have been received. Final delivery of meters is expected to occur by September, with installation completed soon after.

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. With the low DMC flows in April, DRS Marine was able to mobilize to the site and remove the sediment through a dredging operation and were able to take measurements to quantify the extent of the damage. Staff created an updated drawing of the repairs, and DRS remobilized to the site on May 6 and completed repairs to the liner on May 10. Civil Maintenance completed the final site work restoration the following week.

EXTRAORDINARY O&M & CAPITAL PROJECTS

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 now scheduled for completion in September 2024. Staff have requested certain portions of the design package be expedited to the SLDMWA in an effort to absorb the latest schedule slip. SLDMWA will begin putting the solicitation package together in July, working concurrently with TSC. In an effort to ensure appropriate interest in the project, a Letter of Interest was published in several newspapers.

JPP Wear Ring Purchase (FY22)

Status: No activity

JPP Unit No. 3 Rewind

Status: Unit 3 Rewind Project is complete and final repayment was received this month. Staff is awaiting the substantial letter of completion.

TSY Switchgear Building UZ11A Repairs (Unplanned Project)

Status: Project is complete. Powell mobilized back to the site on May 6th, and completed the required work to ensure the building is arc flash compliant.

JPP Concrete Slab by Trashrake Dumpster (FY23)

Status: No activity this month. Project is currently in the planning and design phase. Technical specifications that incorporate the Geotechnical Report prepared by a consultant are approximately 90% complete and under final review pending internal review, with the design drawings 100% complete. The schedule for the solicitation and construction phases have been developed, and construction is anticipated to commence in October 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, 2023 and the Notice to Proceed was issued on May 18, 2023. SLDMWA is also in a Professional Services Agreement with DHR Hydro Services Inc. to provide project management services for the duration of the CEI contract. CEI's subcontractors include Pennsylvania Transformer Technology Inc. (PTTI), North American Substation Services (NASS), MIDEL, RESA Power, National Coating and Lining (NCL), and Pacific Power Testing (PPT).

The majority of rehabilitation work to the spare transformer has been completed. Two weeks of final work is needed before the spare can be acceptance tested. CEI has temporarily demobilized and is focusing on the required submittals necessary to complete the spare. Efforts were made to complete the rehabilitation in July and August, however an August outage would have severe water supply impacts. In addition, the contractor has been delayed in providing

EXTRAORDINARY O&M & CAPITAL PROJECTS

the necessary submittals to continue onsite work. Alternative schedules to complete the rehabilitation are now being discussed.

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

Status: Staff continued to work closely with Pentair to enter into a Service Agreement to complete the engineering, design, and fabrication for the Pump Bowl Replacement Program and the Unit Woodward Governor Replacement projects. Staff has received approval for approximately \$11.6 million in BIL funding for this project. Next month Pentair will be providing a presentation of their abilities to Water Authority and Reclamation staff, and staff anticipates executing the agreement in July after Board approval.

OPP UPS Battery Charging System Replacement (FY22)

Status: All materials have been purchased and are on hand, awaiting to be executed during an approved outage. Work will be executed by a contractor. Staff continues to work with the contractor to ensure they are compliant with California public contract codes prior to onsite work. With the recent cancellation of the Transformer outage, this work may be completed during a separate outage.

OPP Station Service Backup Battery System Replacement (FY23)

Status: All materials have been purchased and are on hand, awaiting to be executed during an approved outage. Work will be executed by a contractor. Staff continues to work with the contractor to ensure they are compliant with California public contract codes prior to onsite work. With the recent cancellation of the Transformer outage, this work may be completed during a separate outage.

OPP Cooling Water System Rehabilitation Design (FY24)

Status: All materials have been purchased and are on hand, awaiting to be executed during an approved outage. Work will be executed by SLDMWA staff. With the recent cancellation of the Transformer outage, this work may be completed during a separate outage.

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 constructing 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 Jones Pumping Plant (JPP), the pilot plant will be installed at JPP. Incidental materials have been ordered

EXTRAORDINARY O&M & CAPITAL PROJECTS

that will support the installation of the V-1000 unit. Staff has drafted the pilot plan, and shared with Reclamation. Staff plans to install the pilot plant when scheduling permits. The pilot plant is tentatively scheduled to be installed in June, 2024.

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 end of May 2024. Upgrades to the controls both locally and through the SCADA system are underway and are scheduled to be completed by late May 2024. The PLC has been replaced and new HMI added. The addition of operator requested improvements that will increase their offsite visibility and control of the system is underway. Visibility has been added for the 2 Nano Filter skids and Hach instruments on the local HMI. This project will be finished in June, 2024.

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.

TFO Parking Lot Seal Coat & Striping (FY25)

Status: As part of the Facility Infrastructure Replacement/Rehabilitation Program, the Water Authority will be issuing Informal Bids to qualified contractors to have the Tracy Field Office parking lot seal coated and striped. This activity is done every 7 years for this specific location. The approved budget for this project is \$105,000. Invitation For Informal Bids were issued on May 7, 2024 and a site walk was performed on the week of May 20, 2024. Questions from vendors regarding the project were due on May 24, 2024, with the answers due on May 29, 2024. Informal bids are due back on June 11, 2024.



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

NOTE: ALL FIGURES ARE IN ACRE FEET

	April-2024	April-2023
JONES PUMPING PLANT - PUMPED	64,766	128,763
DCI PLANT - PUMPED	0	91
DCI PLANT - RETURNED	0	0
O'NEILL P/G PLANT - PUMPED	28,733	118,021
O'NEILL P/G PLANT - GENERATED	12,151	0
DMC DELIVERIES	12,558	13,252
RIVER/WELL/RECYCLE WATER INTO DMC	7,907	3,104
MENDOTA POOL DELIVERIES	57,942	59,544
SHASTA RESERVOIR STORAGE	4,364,100	4,430,100
SAN LUIS RESERVOIR STORAGE	1,429,794	2,013,748
* FEDERAL SHARE	890,627	957,468

	April-2024	April-2023
SAN LUIS UNIT DELIVERIES	7,301	7,173
SAN LUIS UNIT WELL WATER	0	0
SAN FELIPE UNIT DELIVERIES	1,008	3,930

Jones Pumping Plant monthly average = 1,089 cfs



**San Luis & Delta-Mendota Water Authority
Monthly Deliveries
April 2024**

Date: 5/10/24

<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)
Total Pumped @ Jones Pumping Plant	64,766			
Total Pumped @ DCI	0			
Total Reversed @ DCI	0			
City of Tracy		0	85	85
Byron Bethany I.D.		268	1	269
Banta Carbona I.D.		0	0	0
West Stanislaus I.D.		121	0	121
Patterson I.D.		0	0	0
Del Puerto W.D.		4,049	5	4,054
Central California I.D. - above check #13		633	0	633
Santa Nella County W.D.		0	26	26
Volta Wildlife Mgmt. Area (Fish & Game)		10	0	10
Fish & Wildlife (Volta) Santa Fe - Kesterson		0	0	0
Grasslands W.D. (Volta)		18	0	18
Total Pumped @ O'Neill PP	(28,733)			
Total Generated @ O'Neill PP	12,151			
Central California I.D. - below check #13		728	0	728
Grasslands W.D. (76.05-L)		2,972	0	2,972
Fish & Game Los Banos Refuge (76.05-L)		264	0	264
Fish & Wildlife Kesterson (76.05-L)		0	0	0
Freitas Unit (76.05-L)		389	0	389
Salt Slough Unit (76.05-L)		1,425	0	1,425
China Island (76.05-L)		0	0	0
San Luis W.D.		507	0	507
Panoche W.D.		866	2	868
Eagle Field W.D.		123	0	123
Oro Loma W.D.		17	0	17
Mercy Springs W.D.		0	0	0
Firebaugh Canal W.D. (D.M.C.)		49	0	49
River and Groundwater well pump-in	5,772			
North Valley Regional Recycled Water Program	2,135			
Change in Canal Storage	208			
Wasteway Flushing and Spill	0			
Total Available in Delta-Mendota Canal	56,299			
TOTAL DELIVERY FROM DELTA-MENDOTA CANAL	(12,558)	12,439	119	12,558
Theoretical DMC Delivery to Mendota Pool	43,741			
Total DMC Calculated Delivery to MP	42,794			
Estimated (Loss) or Gain in DMC	(947)			
Estimated % Loss or Gain in DMC	-1.11%			



**San Luis & Delta-Mendota Water Authority
Monthly Deliveries
April 2024**

<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	42,794			
Mendota Pool Groundwater Well Pump-In	1,782			
(+)SJRRP Releases into Mendota Pool	16,795			
(+)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)		23,016	0	23,016
Columbia Canal Company (CCC)		3,145	0	3,145
Firebaugh Canal Water District (FCWD)		2,264	0	2,264
San Luis Canal Company (SLCC)		7,209	0	7,209
<u>Refuge:</u>				
Conveyance Losses		0	0	0
Calif Dept of F/G-LB Unit (CCID)		5	0	5
Calif Dept of F/G-LB Unit (SLCC)		409	0	409
Calif Dept of F/G-Salt Slough Unit (CCID)		25	0	25
Calif Dept of F/G-China Island Unit (CCID)		0	0	0
US Fish & Wildlife-San Luis Refuge (SLCC)		0	0	0
US Fish & Wildlife-Freitas (CCID)		7	0	7
US Fish & Wildlife-Kesterson (CCID)		0	0	0
Grasslands WD (CCID)		0	0	0
Grasslands WD (SLCC)		147	0	147
Grasslands (Private)		52	0	52
San Luis WD Conveyance (CCID)		45	0	45
Del Puerto WD Conveyance (CCID)		0	0	0
<u>San Joaquin River Restoration Project:</u>				
SJRRP		16,691	0	16,691
<i>Other: (see MP Operations Report)</i>		4,927	0	4,927
<i>Total Available Water in Mendota Pool</i>	61,371			
TOTAL DELIVERY FROM MENDOTA POOL	(57,942)	57,942	0	57,942
*Estimated (Loss) or Gain in Mendota Pool	(3,429)			
*Estimated % Loss or Gain in Mendota Pool	-5.59%			
Total System Delivery	(70,500)			
*Total Estimated System (Loss) or Gain	(4,376)			
*Total Estimated % System Loss or Gain	-4.22%			

Special Notes:



Jones Pumping Plant
April - 2024

Date	# OF UNITS	TIME ON/OFF	AVG DAILY CFS
1	1	CONTINUOUSLY	916
2	1	CONTINUOUSLY	913
3	1	CONTINUOUSLY	912
4	1	CONTINUOUSLY	916
5	1	CONTINUOUSLY	915
6	1	CONTINUOUSLY	954
7	1	CONTINUOUSLY	967
8	1	CONTINUOUSLY	968
9	1	CONTINUOUSLY	969
10	1	CONTINUOUSLY	971
11	1	CONTINUOUSLY	973
12	1	CONTINUOUSLY	978
13	1	CONTINUOUSLY	977
14	1	CONTINUOUSLY	972
15	1	CONTINUOUSLY	971
16	1-0-2	08:00-16:00	922
17	1-0-2	08:00-16:00	909
18	1	CONTINUOUSLY	908
19	1	CONTINUOUSLY	916
20	1	CONTINUOUSLY	915
21	1	CONTINUOUSLY	914
22	1	CONTINUOUSLY	915
23	1	CONTINUOUSLY	919
24	1	CONTINUOUSLY	955
25	1	CONTINUOUSLY	977
26	2	CONTINUOUSLY	1824
27	2	CONTINUOUSLY	1824
28	2	CONTINUOUSLY	1821
29	2	CONTINUOUSLY	1825
30	2	CONTINUOUSLY	1840
31			
AVG CFS for the month			1089



NON-PROJECT WATER CREDITS REPORT
 (ALL FIGURES IN ACRE FEET)
 April 2024 WA Credits

Date: 5/7/24

CREDITS UNDER WARREN ACT CONTRACTS									
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	13,416	1	0	BBID	492	(25)	467	467
13.31-L	4,804	4,804	1	0	BBID	0	0	0	0
15.11-R	2,974	2,978	1	0	BBID	4	0	4	4
20.42-L	47,823,459	48,821,137	1	0	BCID	0	0	0	0
20.42-L	47,823,459	48,821,137	1	0	USBR/FWA	3,062	0	3,062	6,317
21.12-L	990	990	1.01	0	DPWD	0	0	0	0
21.86-L	771	771	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	2,151	1.03	0	DPWD	1	0	1	1
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	754	0.94	0	DPWD	1	0	1	1
36.80-L	1,850	1,850	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	7,467,236	7,560,051	1	0	PID	0	0	0	0
42.53-L	7,467,236	7,560,051	1	0	DPWD	0	0	0	0
42.53-L	7,467,236	7,560,051	1	0	USBR/FWA	2,131	0	2,131	3,820
43.22-L	55	55	1	0	DPWD	0	0	0	0
48.97-L	028	112	1	0	SLWD	84	(4)	80	80
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	3,435	3,435	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
UPPER DMC SUB TOTAL								5,746	10,690



NON-PROJECT WATER CREDITS REPORT

(ALL FIGURES IN ACRE FEET)

April 2024 WA Credits

CREDITS UNDER WARREN ACT CONTRACTS									
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	1,191	1	0	SLWD	27	(1)	26	26
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
LOWER DMC SUB TOTAL								26	26
WARREN ACT CONTRACT CREDIT TOTAL								5,772	10,716
TOTAL GROSS PUMP-IN								CREDIT	
TOTAL (BYRON BETHANY IRRIGATION DISTRICT)						4		4	4
TOTAL (BANTA CARBONA IRRIGATION DISTRICT)						0		0	0
TOTAL (DEL PUERTO WATER DISTRICT)						2		2	2
TOTAL (WEST STANISLAUS IRRIGATION DISTRICT)						0		0	0
TOTAL (PATTERSON IRRIGATION DISTRICT)						0		0	0
TOTAL (SAN LUIS WATER DISTRICT)						111		106	106
TOTAL (PANOCH/MS WATER DISTRICT)						0		0	0
TOTAL (MERCY SPRINGS WATER DISTRICT)						0		0	0
TOTAL (WIDREN WATER DISTRICT)						0		0	0
Other Warren Act Conveyance Credit Totals									
Del Puerto Water District:						0		0	0
Banta Carbona Irrigation District:						0		0	0
West Stanislaus Irrigation District:						0		0	0
Byron Bethany Irrigation District:						492		467	467
Patterson Irrigation District:						0		0	0
San Joaquin River Restoration Pump Back BCID:						3,062		3,062	6,317
San Joaquin River Restoration Pump Back PID:						2,131		2,131	3,820

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



**MENDOTA POOL WELL PUMP IN
2024**

(ALL FIGURES IN ACRE-FEET)

Prepared by: Seth Harris, Water Operations Superintendent,

Date: 5/7/24

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COELHO FAMILY TRUST ¹	0	0	161	478									639
M.L. DUDLEY & INDART ²	0	0	97	68									165
FORDEL	0	378	688	550									1,616
COELHO WEST	0	0	0	0									0
CASACA VINYARDS	0	0	0	47									47
DPF	0	0	0	17									17
SOLO MIO	0	0	0	14									14
BAKER FARMS	0	0	0	0									0
FARMERS W.D.	0	0	0	497									497
MEYERS	0	0	0	0									0
MEYERS BANKED	0	0	0	0									0
SILVER CREEK	0	0	0	29									29
TRANQUILITY I.D.	0	0	0	0									0
FCWD	0	0	0	82									82
YRIBARREN FARMS	0	0	0	0									0
CARVALHO TRUST	0	0	0	0									0
ETCHEGOINBERRY	0	0	0	0									0
FRESNO SLOUGH W.D.	0	0	0	0									0
LSK-1	0	0	0	0									0
TOTAL	0	378	946	1,782	0	0	0	0	0	0	0	0	3,106

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

¹ aka TERRA LINDA FARMS

² aka COELHO-GARDNER-HANSEN

Spill Back Credit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0	0	0	0									0

James ID (per JID)

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

APRIL 2024

REACH TOTALS	POOL	INFLOW INTO AQUEDUCT	CUSTOMERS	AMOUNT IN AF
R3A 1008			Parks & Rec. @ San Luis Reservoir	0
			Santa Clara Valley Water District	1008
			Casa de Fruta (Santa Clara Valley Water District)	0
			San Benito Water District	0
R3 213	13		DFG @ O'Neill Forebay	0
	13		Parks & Rec. @ O'Neill Forebay	1
	13		DWR Water Truck at O'Neill 0 AF for Cattle Program @ O'Neill Forebay	0
	13		Santa Nella County Water District	20
	13		San Luis Water District	192
R4 12692	14		City of Dos Palos	89
	14		Pacheco Water District	637
	14		San Luis Water District	2702
	14		Panoche Water District	44
	15		San Luis Water District	1177
	15		Panoche Water District	2512
	15		Westlands Water District	5531
R5 23496	16		DFG @ Lat. 4L (Pilibos)	26
	16		DFG @ Lat. 4L	0
	16		DFG @ Lat. 6L	0
	16		DFG @ Lat. 7L	0
	16		Westlands Water District	5896
	17		Westlands Water District	5886
	18		City of Coalinga	932
	18		Pleasant Valley Pumping Plant	4803
	18		Westlands Water District	5953
R6 10376	19		Alta Gas	0
	19		City of Huron (P&R-Area 11) @ Lat. 22R	1
	19		DWR Water Truck @ 22R/F&G @ Lat.22R	0
	19		Lemoore N.A.S. thru WWD 28L,29L,&30L	144
	19		Kings County thru WWD 30L	0
	19		Westlands Water District	10231
R7 7425	20		City of Huron @ Lat. 23R	55
	20		DWR Water Truck @ 23R	0
	20		Westlands Water District	4829
	21		City of Avenal	171
	21		Kings County thru WWD 37L,38L	0
	21		Westlands Water District	2370
55210	0		<---TOTALS--->	55210
TOTALS BY CUSTOMERS				
Inflow Into Aqueduct:				
0 AF TOTAL for PUMP-IN				
0 AF TOTAL for FLOOD				
			Santa Nella County Water District	20
			Pacheco Water District	637
			San Luis Water District	4071
			Panoche Water District	2556
			Westlands Water District	45499
			AltaGas	0
			City of Huron @ LAT. 23R	55
			City of Huron (P&R/Area 11 @ 22R)	1
			Lemoore N.A.S. thru WWD @ 28L,29L&30L	144
			Kings County thru WWD Laterals in Reach 6	0
			City of Avenal	171
			City of Dos Palos	89
			City of Coalinga	932
			DFG @ O'Neill Forebay	0
			Pacheco Tunnel	1008
			DFG @ Lateral 4L & 6L & 7L	26
			DWR Water Truck @ 22R/F&G @ Lat.22R	0
			Parks & Recreation	1
			0 AF for DWR Water Truck at O'Neill, 1 AF for Cattle Program @ O'Neill Reservoir	0
			Customers Total:	55210
Pool 12 - Reach 2B VA Turnout Use AF = 16				
DWR 3137(Rev.9/15)				55226



Monthly Availability Report

CW "Bill" Jones Pumping Plant

April - 2024

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	720	0.0	0.00%	133.0	18.47%	81.53%	0	On Clearance 4/11/24@ 14:51; released 4/16/24 @ 12:50
Unit-2	720	0.0	0.00%	0.0	0.00%	100.00%	4	
Unit-3	720	0.0	0.00%	188.9	26.24%	73.76%	1	Forced Out Field loss 4/16/24 @13:08, Made available 4/24/24 10:08
Unit-4	720	720.0	100.00%	0.0	0.00%	0.00%	0	On Annual Main Clearance
Unit-5	720	0.0	0.00%	51.2	7.11%	92.89%	3	
Unit-6	720	709.5	98.54%	0.0	0.00%	1.46%	1	Available 4/30/2024 @13:30 Warranty inspection complete
Total	4320	1429.5	33%	373.1	8.64%	58.36%	9	

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
April - 2024

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts		Comments
							Pump	Gen	
Unit-1	720	208.3	28.93%	0.0	0.00%	71.07%	1	0	Ann Maint clearance 4/22/24 @07:49
Unit-2	720	0.0	0.00%	0.0	0.00%	100.00%	3	0	
Unit-3	720	0.0	0.00%	0.0	0.00%	100.00%	0	3	
Unit-4	720	0.0	0.00%	28.4	3.94%	96.06%	2	1	
Unit-5	720	0.0	0.00%	0.0	0.00%	100.00%	1	2	
Unit-6	720	350.8	48.72%	0.0	0.00%	51.28%	2	0	On clearance, released 4/15/2024 @12:15
Total	4320	559.1	13%	28.4	0.66%	86.34%	9	6	

Notes:

(1) Planned maintenance

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



Monthly Availability Report

DCI Pumping Plant

April - 2024

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	720	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-2	720	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-3	720	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-4	720	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-5	720	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-6	720	0.0	0.00%	0.0	0.00%	100.00%	0	
Total	4320	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: June 6, 2024

RE: Update on Science Program

SUMMARY

The San Luis & Delta-Mendota Water Authority's ("Water Authority") current science commitments for Fiscal Year 25 (March 1, 2024 – February 28, 2025) may be considered in two categories. First, the Water Authority re-budgeted \$120,000 from the FY24 budget to fund two activities and/or studies previously authorized to be funded. Second, the Water Authority has budgeted \$610,000 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 \$730,000 available to fund science, of which \$60,000 has been obligated, and another \$60,000 has been committed.

1. Previous Commitments - \$120,000 in FY 25 Budget

Subject	Description of Work / Objective(s)	FY 25 Budget
Joint Funding CSAMP Delta Smelt Structured Decision-Making Phase 3b	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 3b 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.	\$50,000
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	\$10,000

	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.	
Reorienting to Recovery Salmon Workshops	Funds support continuing this effort to collaborate with a wide range of interested parties to develop innovative approaches to aid salmon population recovery. This activity was transferred from CAMT to the Delta science Program for completion and is jointly funded by SWC and other agencies.	\$60,000

2. New Science - \$610,000 in FY 25 Budget

Subject	Description of Work / Objective(s)	FY 24 Budget
Science Studies/Efforts		\$610,000
CAMT Studies	This funding would match State Water Contractor funding obligated for CAMT studies. The Water Authority and State Water Contractors are currently jointly researching potential uses for this funding – <ol style="list-style-type: none"> 1. Salmonid Survival Study (<i>final report expected in April 2024</i>), 2. OMR Management - Adult Delta Smelt Entrainment Study (<i>final report in preparation</i>) 3. Delta Smelt Structured Decision-Making (SDM) (<i>to be completed by August 2024</i>) 4. Evaluating the monitoring and science synthesis efforts. 	\$150,000
Joint Funding CAMT Technical Support	Funds support technical engagement by Hanson Environmental (Chuck Hanson) in CAMT and CSAMP meetings. Contract held by SWC and jointly funded at a 50-50 cost share.	\$25,000
Delta Coordination Group Summer Fall Habitat Action Structured Decision-Making Facilitation Support	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 and the contract is with Compass Resources, with a subcontract held by Jennie Hoffman of Adaptation/Insight, who is performing facilitation support services for the Group.	\$10,000

<p>SLDMWA Technical, Science and Regulatory Support</p>	<p>Funds will be used for engagement in Science Program, technical or regulatory efforts that arise in FY 2025. Anticipated use includes technical support for the reconsultation on long-term operations of the CVP and SWP, anticipated ESA/CESA 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 HLR Science Plan.</p> <p>Funding obligated to date includes:</p> <ol style="list-style-type: none"> 1. Facilitation and Technical Support for Development of Healthy Rivers and Landscapes 	<p>\$200,000</p>
<p>University of California, Merced Science Partnership</p>	<p>Funds will be used to initiate a partnership with the University of California, Merced, for capacity building in the Science Enterprise and to conduct research into issues of importance to member agencies.</p>	<p>\$225,000</p>

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):

In April 2024, the Agreements Science Committee presented the plan during a workshop with the State Water Resources Control Board. Board members asked questions of the panelists focused on key points of uncertainty related to fisheries outcomes and the proposed Science Plan that will be incorporated into future Agreements Science Committee updates as the Agreements advance through the Board process. The Agreements Science Committee is reviewing the feedback from the April workshop and revising as appropriate.

Delta Coordination Group (DCG):

The final 2023 DCG Activities Report is anticipated in May 2024. Staff is participating on the planning committee for the Summer-Fall Habitat and Salmon Juvenile production independent reviews. The DCG is updating the Science and Monitoring plan and improving documentation of the SDM effort. During the March 2024 workshop, staff provided comments on the potential application of the 100 TAF for the benefit of Delta Smelt and considered the impacts of both the continuous 60-day flows and the intermittent 7-day pulse flows options.

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

The CAMT is revising a draft report for the Delta Smelt Structured Decision-Making efforts, which provides a summary of the activities and suggestions for moving the effort forward. This report is anticipated in June 2024 and may be used to help inform the ESA and CESA consultation efforts. Staff continues to encourage the completion of this report to be available for consideration prior to the publication of the Draft Environmental Impact Statement for the LTO.

Additionally, the Salmon Technical Working Group is preparing the final draft report for the CAMT Salmon Sub-team update to the 2017 Salmon Scoping Team Report. The revised version is anticipated for June 2024.

The two-day Reorienting to Recovery (R2R) workshop was held in April 2024. The meeting focused on reviewing three approaches to achieve salmon recovery. The participants from various interested parties provided feedback on the alternatives. The R2R effort will convene another workshop in Fall 2024.

The second draft of CSAMP biennial report was provided in March 2024 for additional comment. It includes the accomplishments for 2022 and 2023. The CSAMP conducted a survey effort to reflect on the effectiveness, direction, and improvements of the group. The initial feedback was discussed at the Quarterly CSAMP Policy Meeting and a subgroup will be convened to develop options for moving forward.

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

A second draft of the EIS was provided in April 2024 for review by the cooperating agencies. Staff provided comments and technical recommendations to improve the document. The public draft EIS will likely be released in mid-July 2024 followed by the public meetings. In addition, the draft Biological Opinions from USFWS and NMFS are anticipated in Summer 2024.

The Delta Science Program completed an independent science review of the aquatic effects analysis from the Biological Assessment as requested by Reclamation. Staff reviewed the report to inform the comments for the upcoming Biological Opinions and provided feedback to the Reclamation staff for priority revisions. The final report was released in April 2024 and is available at <https://deltacouncil.ca.gov/delta-science-program/scientific-peer-review>

The National Academies of Sciences, Engineering, and Medicine independent review of the Long-term Water Operations of the CVP and SWP held the third meeting on May 6-8 in Redding, CA. This meeting focused on the Shasta cold water pool management and temperature needs of Salmon. The next meeting will be in August 2024. Information and recordings of the presentations are available at <https://www.nationalacademies.org/our-work/review-of-the-long-term-operations-of-the-central-valley-project>

Science Coordination:

At the January 2024 meeting, the Board approved the Science Plan. Staff revised the draft Science Plan based on the input from the Water Resources Committee and Board. The Science Coordination Workgroup met in March 2024 to discuss the implementation of the short-term tasks outlined in the science plan. In addition, staff is working on establishing a contract with UC Merced to support the science needs of the Water Authority. At the April 2024, meeting the Board approved a resolution to address the indirect cost rate associated with this contract. The contract is anticipated to be presented to the Board at the July 2024 meeting for consideration.



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: June 6, 2024

RE: Activity Agreements – Staff Report for May, 2024

This memorandum serves as the Staff Report for May 2024 regarding specified¹ 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)

Supply chain and other construction issues continue to push back completion dates for the two remaining projects funded under the California Department of Water Resources (DWR) Proposition 1 Round 1 IRWM Implementation Grant for the Westside San Joaquin IRWM Region. Three of the five projects funded under the grant have been completed. Active projects include the Orestimba Creek Recharge and Recovery Project and the Broadview Aquifer Storage and Recovery Project. Previously completed were the City of Huron Groundwater Supply Well and Recharge Project, the North Valley Regional Recycled Water Project-Turlock Component, and the West Stanislaus Irrigation District Pumping Plant Modernization Project.

IRWM was referenced multiple times during a DWR Webinar on the California Water Plan Update 2023. Though the success of IRWM programs statewide was mentioned, no specific tasks nor funding sources to further fund IRWM activities were identified by DWR presenters as part of the Plan Update. Staff continues to participate in the statewide IRWM Roundtable of Regions organization and with both the San Joaquin River and Tulare Lake Funding areas that include the Westside San Joaquin IRWM Region.

¹ 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).

2. Sustainable Groundwater Management Activity (SGMA) Activity Summary

General SGMA Activities

A public draft of a single Groundwater Sustainability Plan (GSP) for the Delta-Mendota Subbasin is now available for review and comment. The GSP was posted on the Subbasin's SGMA website (www.deltamendota.org). Publishing of the draft triggered the beginning of a 30-day public comment period. A webinar, which will be recorded, will give an overview of the revised GSP and offer the public tips on how to submit comments. In an-person public workshop is also planned. The single GSP was compiled to address the "Inadequate" Determination levied by DWR in March 2023 in response to the revised six coordinated GSPs submitted by the Subbasin in July of 2022. Those revisions were in response to DWR finding the original six coordinated GSPs submitted in January 2020 to be "incomplete."

Under the terms of the SGMA legislation, the fate of the new single GSP will be determined by the State Water Resources Control Board (SWRCB). The Delta-Mendota Subbasin is one of six critically overdrafted subbasins in the San Joaquin valley facing a probationary designation by the SWRCB. A probationary hearing for this Subbasin is tentatively scheduled for March, 2025.

Coordinated Activities

Staff presented at the third Water Leadership Institute session held in May, giving the cohort of about 30 people a more detailed look at broad SGMA legislation, implementation, and compliance activities in the Subbasin. The purpose of the Institute is to provide water education and leadership skills to interested members of the community. It also includes a "train the trainer" component so participants may transfer the knowledge they gained during the session to other members within their communities. The fourth and final session of the institute will include graduation this month. The Institute is a joint effort by Environmental Defense Fund and the Rural Community Assistance Corporation.

GSAs have submitted spring groundwater well level measurements to the local data management system for quality control and quality assurance checks. Groundwater level data must be submitted to DWR by the end of July. The GSAs are now in the window to collect samples as part of required water quality monitoring. The subbasin will be monitoring for new water quality constituents under the single GSP that were not part of the water quality monitoring parameters contained in the original six coordinated GSPs.

3. Drainage Activity Summary

Grassland Basin Drainage Management Steering Committee Activity Summary

The Grassland Bypass Channel gates have remained closed since February 28. Selenium concentrations in Mud Slough and the San Joaquin River remain below the water quality objective.

GBP Activities

- General administration: Review and approve consultant billing. Field review of drainage conditions and correspondence with SJRIP manager. The 2023 Annual Monitoring Report was received and accepted by the Regional Board.
- 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 15th during which CDFW committed to providing a revised MOU that would outline the specific tasks required to complete restoration of Mud Slough. A letter from CDFW regarding the MOU status was received the last week of January and we have requested a follow up meeting with CDFW to discuss alternatives.
- 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. Fish tissue samples were collected in April and the results are expected in June.
- 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 and should be completed within the next 4 months. Other projects are in design phase.

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. Respond to Regional Board's comments of annual monitoring report.
- Groundwater Protection Formula, Values and Targets: Coalitions have developed a methodology to establish nitrogen loading Values and Targets as required by the WDRs. Values and Targets have been conditionally approved by the Regional Board. Collaborating with the other Coalitions to develop a workplan to implement the program.
- Management Practices Effectiveness Program: Attend conference call meetings of the MPEP group. Developing work schedules to implement nitrogen control measures for farmer member compliance. Working with other Coalitions to finalize Acceptable Ranges 6-Year report to be presented to Regional Board in May 2024.

- Central Valley Groundwater Monitoring Collaborative: Attend conference call meetings to give direction to program. Work with other coalitions and staff to coordinate and collaborate with SGMA efforts regarding groundwater quality monitoring and reporting.
- Management Zones: Work continued to develop plan for compliance within the Westside Coalition. Attend meetings with other Management Zone dischargers to begin formation of official Management Zone. Continue to negotiate with Dairy group to determine percentage of cost share. 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). Collaborate with Consultants who are looking to establish the Delta Mendota subwatershed as an Archetype to develop salt targets for the other areas of the P&O Study. 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. 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 May 01, 2024 to May 31, 2024**

Date Executed	Contract Title	Vendor or Service Provider	Contract Amount	Contract Solicitation Type	Contract Type	Funding Source	Notes
5/14/2024	OPP Water Cooling Kinney Strainers	Frank A. Olsen	\$ 123,921.00	Request for Quote	Materials/Supplies	EO&M	Single Source

CONTRACT CHANGE ORDER NOTIFICATIONS:

Date Executed	Contract Title	Vendor or Service Provider	Change Order Amount	Original Contract Amount	% Change	Justification
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No change orders were executed between May 01, 2024 through May 31, 2024.

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.

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

RESOLUTION NO. 2024-

RESOLUTION RECOGNIZING THE SERVICE AND CONTRIBUTIONS OF DIANE VAN ATTA RATHMANN, GENERAL COUNSEL OF THE SAN LUIS & DELTA-MENDOTA WATER AUTHORITY FROM 1992-2015 AND OUTSIDE COUNSEL THEREAFTER

WHEREAS, the Board of Directors of the San Luis & Delta-Mendota Water Authority (the “Board” and the “Water Authority,” respectively) seeks to recognized the invaluable and outstanding contributions of DIANE VAN ATTA RATHMANN (“Diane”) upon her upcoming retirement from the practice of law; and

WHEREAS, Diane was born and raised in Dos Palos, California; and

WHEREAS, Diane graduated from Stanford University in 1969 with a Bachelor of Arts (with great distinction) as a Spanish major and earned her Juris Doctor from UCLA School of Law in 1979; and

WHEREAS, Diane was admitted to the California State Bar in 1979, and returned home to begin her career with the Linneman, Burgess, Telles, Van Atta law firm; and

WHEREAS, Diane was selected as the Water Authority’s first General Counsel in 1992 and faithfully served in that position until 2015; and

WHEREAS, in her position as the Water Authority’s General Counsel, Diane was a principal creator of the San Luis & Delta-Mendota Water Authority Joint Powers Agreement; and

WHEREAS, Diane’s contributions as Water Authority General Counsel were countless but included being crucial to the Water Authority successfully navigating its first years, instrumental in negotiating the Transfer Agreement between the U.S. Bureau of Reclamation and the Water Authority for the operation and maintenance of the South-of Delta Central Valley Project facilities, responsible for developing numerous Activity Agreements for special programs and projects administered by the Water Authority, responsible for drafting the first water transfer agreements that established the template for agreements still utilized today, an unflinching leader through years of Central Valley Project contract renewal negotiations, instrumental in the development of the Grassland Bypass Project and the San Joaquin River Improvement Project; and

WHEREAS, after concluding her time as the Water Authority’s General Counsel, Diane continued to be an important part of the Water Authority family by representing a number of the Water Authority’s member agencies and serving as outside, special counsel to the Water Authority, a role in which she to this day provides sound legal advice, practical guidance, and mentorship all informed by her in invaluable, deep understanding of the history behind the challenges faced by the Water Authority; and

WHEREAS, for decades the Water Authority has greatly benefited from Diane’s legal guidance, practical advice, steadfast advocacy for water users and their businesses and families, friendship with and mentorship of Water Authority staff, and venerable blend of strength, patience and kindness pursuant to which the Water Authority has been able to grow, adapt, and meet the various challenges this changing world has presented it.

WHEREAS, the Water Authority is pleased to have Diane’s continuing service as outside counsel in the months and years to come but wishes her well in her “retirement” to enjoy time with family and friends.

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

Section 1. The facts stated in the recitals above are true and correct, and the Board so finds and determines.

Section 2. The Board hereby formally recognizes DIANE VAN ATTA RATHMANN for her achievements and contributions to the Water Authority throughout her thirty-two years of service as General Counsel and outside counsel.

Section 3. Water Authority Chair CANNON MICHAEL is hereby authorized and directed for and on behalf of the Water Authority to formally present a certified copy of this Resolution to DIANE VAN ATTA RATHMANN as a token of the esteem of the Water Authority.

Section 4. Water Authority Chair CANNON MICHAEL is hereby further authorized and directed on behalf of the Water Authority to formally present to DIANE VAN ATTA RATHMANN Golden Bucket Award No. 36.

PASSED, APPROVED AND ADOPTED this 6th day of June, 2024, by the Board of Directors of the San Luis & Delta-Mendota Water Authority.

Cannon Michael, Chair
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 ____th day of _____, 2024.

Federico Barajas, Secretary

DRAFT



**San Luis & Delta-Mendota Water Authority
Monday, June 3, 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/85321389037?pwd=QTIUNG41cVdiMTZwRIIKUkdMT24zQT09>

**Meeting ID: 853 2138 9037
Passcode: 936377**

**One tap mobile
+16699006833,,85321389037#,,,,*936377# US (San Jose)
+16694449171,,85321389037#,,,,*936377# 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/85321389037?pwd=QTIUNG41cVdiMTZwRIIKUkdMT24zQT09>

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 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 May 13, 2024 Meeting Minutes**

REPORT ITEMS

5. Update on DMC Emergency Repairs, Arroyave
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 – 1 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 – 1 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. Stock, 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)
- K. Walsh v. Martin, et al., E.D. Cal., Case No. 1:23-CV-01774 (employment action)

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 6th Street, P.O. Box 2157, Los Banos, California, via telephone at (209) 826-9696, or via email at 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/>.

00 SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
WATER RESOURCES COMMITTEE REGULAR MEETING AND JOINT
WATER RESOURCES COMMITTEE REGULAR MEETING - SPECIAL
BOARD WORKSHOP MINUTES

MAY 13, 2024

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 10:02 a.m. at 842 6th Street in Los Banos, California, with Acting Chair Chris White presiding.

Water Resources Committee Members Present

Ex-Officio

Absent

Division 1

Anthea Hansen, Alternate

Division 2

Lon Martin, Alternate

Division 3

Chris White, Member

Division 4

Vince Gin, Member - Jeff Cattaneo, Alternate

Division 5

Manny Amorelli, Alternate

Board of Directors Present

Division 1

Anthea Hansen, Director

Division 2

Justin Diener, Alternate
Lon Martin, Alternate

Division 3

Chris White, Alternate

Division 4

Jeff Cattaneo, Director

Division 5

Allison Febbo, Director (via ZOOM) - Manny Amorelli, Director

Authority Representatives Present

Federico Barajas, Executive Director

Pablo Arroyave, Chief Operating Officer
Rebecca Akroyd, General Counsel
Rebecca Harms, Deputy General Counsel (via ZOOM)
Scott Petersen, Water Policy Director
Ray Tarka, Director of Finance
Stewart Davis, IT Officer

Others Present

Dana Jacobson, Valley Water
Tom Boardman, Westlands Water District (via ZOOM)
Chase Hurley, Pacheco Water District
John Wiersma, Henry Miller Reclamation District

1. Call to Order/Roll Call

Acting Committee Chair Chris White called the meeting to order and roll was called. General Counsel Rebecca Akroyd confirmed that Board Director Allison Febbo was participating via ZOOM for just cause, in compliance with Government Code section 54953.

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 April 1, 2024 Meeting Minutes.

On a motion of Member Anthea Hansen, seconded by Member Lon Martin, the Committee approved the April 1, 2024 meeting minutes. The vote on the motion was as follows:

AYES: Hansen, Lon Martin, White, Gin, Amorelli

NAYS: None

ABSTENTIONS: None

5. Recommendation to Board of Directors to Adopt Staff Recommendation for Positions on Legislation.

A. AB 2661 (Soria), Electricity: Transmission Facility Planning: Westlands Water District – Support and Amend

B. AB 2079 (Bennett), Groundwater Extraction: Large-Diameter, High-Capacity Water Wells: permits – Oppose Unless Amended

Water Policy Director Scott Petersen provided a brief overview of AB2661. Petersen answered questions from Committee/Board members.

On a motion of Alternate Member Lon Martin, seconded by Member Vince Gin, the Committee adopted staff recommendation for a support and amend position on AB 2661 Legislation. The vote on the motion was as follows:

AYES: Hansen, Lon Martin, White, Gin, Amorelli
NAYS: None
ABSTENTIONS: None

Water Policy Director Scott Petersen provided a brief overview of AB2079. Petersen answered questions from Committee/Board members.

After a brief discussion, on a motion of Member Vince Gin, seconded by Alternate Member Chris White, the Committee adopted staff recommendation for an oppose unless amended position on AB 2079 Legislation. The vote on the motion was as follows:

AYES: Hansen, Lon Martin, White, Gin, Amorelli
NAYS: None
ABSTENTIONS: None

5. **Executive Director’s Report.**

- a. **O’Neill Pumping Plant (OPP) Outage** – Executive Director Federico Barajas introduced Chief Operating Officer Pablo Arroyave to provide a brief update. Arroyave reported that there may be a potential 45-60-day outage at O’Neill Pumping Plant beginning July 8, 2024, to perform transformer work rescheduled from earlier this spring. Arroyave reported that high delivery demands are anticipated, which would allow demands to be fully met using Jones Pumping Plant. Arroyave reported that minimal loss of San Luis Reservoir storage is anticipated.
- b. **South of Delta Drought Plan MOU** - Executive Director Federico Barajas reported that Reclamation is in the process of working to incorporate the South of Delta Drought Plan Pilot Project into accounting spreadsheet for the San Luis Reservoir.
- c. **Special Board Workshop** – Executive Director Federico Barajas reported that a Special Board Workshop is scheduled Thursday following the Board meeting.

6. 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, Water Quality Control Plan update, Delta Conveyance Plan, Delta Stewardship Council Delta Plan 5-year review, Water Blueprint for the San Joaquin Valley, and San Joaquin Valley Collaborative Action Program. Petersen answered Committee questions throughout the presentation.

7. Update on Water Operations and Forecasts.

Westlands Water District's Tom Boardman reported that Shasta storage has declined by 30 TAF but is expected to resume filling its remaining 5% of capacity following a scheduled spring pulse release. Trinity storage was briefly stated contrasting it to the low storage experienced in 2023. Folsom storage was also reported noting that expected snowmelt will fill the reservoir later in May.

Current export pumping rates were reported, including the factors constraining pumping. Boardman also described the conditions of the Interim Operations Plan, which will permit CVP pumping to increase later in the month.

Near-term and long-term San Luis Reservoir storage projections were explained. The explanation included a review of 2 charts that compared Reclamation's recent operations forecasts against projections of CVP San Luis storage by the end of August that will likely occur absent an increase to the Ag allocation.

Boardman briefly responded a question regarding the status of paying back exchanged water to the SWP.

8. Committee Member Reports.

No reports.

6. Closed Session

Acting Chair Chris White adjourned the open session to address the items listed on the Closed Session Agenda at approximately 10:58 a.m. Upon return to open session at approximately 12:00 p.m., General Counsel Rebecca Akroyd reported that no reportable actions were taken in closed session.

9. **Agenda Item 13: Reports Pursuant to Government Code Section 54954.2**
No reports.

10. **Agenda Item 14: Adjournment**
The meeting was adjourned at approximately 12:01 p.m.



MEMORANDUM

TO: SLDMWA Water Resources Committee Members and Alternates

FROM: Scott Petersen, Water Policy Director

DATE: June 3, 2024

RE: Update on Water Policy/Resources Activities

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 sheet¹ 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 Project². 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.

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

² <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 Report³ 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

³ <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 document⁴ on October 16.

On October 10, 2023, Reclamation transmitted an Aquatic species Quantitative Biological Assessment, and on October 18, 2023, Reclamation transmitted a Terrestrial Species Quantitative Biological Assessment to the Services and to consulting agencies pursuant to the WIIN Act.

On April 5, 2024, Reclamation released the 2nd Cooperating Agency Draft EIS for a two-week comment period. After review and coordination with member agencies, Authority staff provided a comment letter⁵ to Reclamation on the document.

Additionally, on April 26, 2024, the U.S. Fish and Wildlife Service and National Marine Fisheries Service held a meeting under Section 4004 of the Water Infrastructure Improvements for the Nation (WIIN) Act, which provided information on the upcoming Services work product on the ESA consultation.

On June 11, 2024, from 1 – 3 p.m., Reclamation will hold a quarterly meeting to provide an update on the development of the Biological Assessment for the 2021 Reinitiation of Consultation on the Long-Term Operation of the Central Valley Project and State Water Project, pursuant to the Water Infrastructure Improvements for the Nation Act. The meeting will be held virtually on Microsoft Teams. For meeting materials, including the link to the meeting, please see www.usbr.gov/mp/bdo.

Current Milestones

- Jun 28: Draft LTO FWS Biological Opinion (BiOp) (2-week review)
- Jul 5: Draft LTO Public EIS (45-day review)
- Jul 15: Draft LTO FWS BiOp Comments Due
- Jul 26: Draft LTO NMFS BiOp (2-week review)
- Jul 29: Draft LTO FWS BiOp Peer Review complete
- Aug 12: Draft LTO NMFS BiOp Comments Due
- Aug 20: Draft LTO Public EIS Comments Due
- Aug 30: Draft LTO NMFS BiOp Peer Review Complete
- Sep: Trinity Modeling
- Oct 15: Final LTO FWS BiOp
- Nov 13: Final LTO EIS
- Dec 6: Final LTO NMFS BiOp
- Dec 13: Final LTO Record of Decision
- Early 2025: Trinity Cooperating Agency Draft EIS/Draft Biological Assessment
- Spring 2025: Trinity Public Draft EIS
- Late 2025: Trinity Biological Opinion, Final NEPA and ROD

⁴ Request from Authority staff.

⁵ Request from Authority staff.

Note: There are also Endangered Species Act consultations on the Trinity River and Klamath River that may have overlap/interactions with the consultation for the CVP/SWP.

Delta Science Program Independent Peer Review

In April, at the request of the U.S. Bureau of Reclamation, the Delta Science Program has completed the facilitation of an [independent scientific peer review](#) of Reclamation’s Fish and Aquatic Effects Analysis for the long-term operations (LTO) of the federal Central Valley Project (CVP) and State Water Project (SWP).

The peer review panel, consisting of five subject-matter experts, has completed its review of the relevant technical appendices that describe the literature, models, and tools used. The Aquatic Effects Analysis informs a Biological Assessment, which is necessary when a federal agency is proposing an action that may affect Endangered Species Act (ESA) listed species. The panel also reviewed several ESA-listed species chapters from the draft Biological Assessment. The final report includes the panel’s responses to the charge questions and provides guidance for improving the analytical approach used.

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.⁶ 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 resolution⁷ 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.

⁶ Available at <https://water.ca.gov/-/media/DWR-Website/Web-Pages/Blogs/Voluntary-Settlement-Agreement-Meeting-Materials-Dec-12-2018-DWR-CDFW-CNRA.pdf>.

⁷ Available at https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2018/rs2018_0059.pdf.

Most recently, on July 18, 2022, the State Water Resources Control Board issued a Notice of Preparation (NOP)⁸ 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 comments⁹.

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 documents¹⁰ 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.

⁸ Available at https://www.waterboards.ca.gov/public_notices/notices/20220715-implementation-nop-and-scoping-dwr-baydelta.pdf

⁹ Request from Authority staff

¹⁰ Available at 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](#). The Authority coordinated and submitted comments with member agencies¹¹.

Schedule

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

- Winter 2024/Spring 2025
 - 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

- Summer 2024: Development of Draft Program of Implementation
- Winter 2024: Response to comments and development of proposed final changes to the Bay-Delta Plan
- Spring 2025: 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 understanding¹² that advances integrated efforts to improve

¹¹ Request from Authority staff.

¹² Available at <https://resources.ca.gov/-/media/CNRA-Website/Files/NewsRoom/Voluntary-Agreement-Package-March-29-2022.pdf>

ecosystem and fisheries health within the Sacramento-San Joaquin Bay-Delta. State and federal agencies also announced an agreement¹³ 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. A number of documents continue to be developed, including a global agreement, implementing agreements for each tributary, enforcement agreements, an updated Science Plan, and governance plan.

On April 24-26, the State Water Resources Control Board held a three-day workshop on the Agreements, with sessions focused on many of the more developed plans and details of the program.

San Joaquin River Restoration Program

Restoration Flows

Starting on Friday, April 26, the San Joaquin River Restoration Program (Program) began releasing a scheduled pulse flow on the San Joaquin River. Friant Dam releases increased to 1150 cubic-feet-per-second (cfs) for one day, then decreased to 850 cfs from April 28 to May 5. Then, from May 6 to May 14 Friant Dam releases will decrease by 50 cfs per day to 450 cfs before leveling off to between 390 cfs - 465 cfs through September. This pulse of flows is intended to replicate a more natural river hydrology and optimize conditions for outmigrating juvenile and returning adult spring-run Chinook salmon.

The pulse flows are part of the updated Restoration Flow schedule approved by the Bureau of Reclamation for the 2024 water year. The 2024 Restoration Allocation provides a total 325,804 acre-feet for Restoration Flows under a Normal-Wet water year type. This water year is expected to produce runoff that is close to average — a condition not experienced since 2010.

¹³ 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/>

Following the pulses in early May, releases from Friant Dam will slowly decline until stabilizing in late May and throughout the summer. Restoration Flows increase again in autumn into winter coinciding with salmon reproduction, incubation, and juvenile fry emergence. Two more smaller pulses of water are tentatively scheduled to be released from Friant Dam in autumn.

The Restoration Allocation will be updated once more in May, and in response the Restoration Administrator may adjust flows or add additional features to the planned hydrograph.

The Restoration Flow schedule has been set to the following:

Date	Friant Dam Releases	Flows Rate at Gravelly Ford
April 1 – April 25	570 cfs	380 cfs
April 26 – May 5	Pulse — increasing quickly to 1150 cfs holding at that level for 1 day, then decreasing to 850 cfs and holding that level through May 5	Rising to 650 cfs and maintaining that flow for approximately 10 days
May 6 – May 14	850 cfs decreasing 50 cfs per day to 450 cfs	650 cfs gradually falling to 185 cfs
May 15 – September 30	390 – 465 cfs as required to meet the flow target at Gravelly Ford	185 – 195 cfs
November 1 – December 31	400 – 480 cfs as required to meet the flow target at Gravelly Ford (except higher during pulses)	235 cfs (except two pulses reaching 475 cfs, one pulse in November and one pulse in December)
January 1 – February 28, 2025	Approximately 400 cfs	255 cfs

For Information about Restoration Flows, please visit <http://www.restoresjr.net/restoration-goal/restoration-flows/>. For the Restoration Administrator recommendations, please visit <http://www.restoresjr.net/documentsreports/ra-recommendations/>

Delta Conveyance Project

Petition for Change of Point of Diversion and Rediversion for the Delta Conveyance Project
On February 22, 2024, the State Water Resources Control Board (Board) received a Petition for Change from the Department of Water Resources (DWR) to add two new points of diversion (POD) and rediversion (PORD) to the water right permits associated with the State Water Project. Specifically, the petition seeks

to change Water Right Permits 16478, 16479, 16481, and 16482 (Applications 5630, 14443, 14445A, and 17512, respectively). The proposed new PODs/PORDs would consist of screened intakes 2.3 miles apart located on the lower Sacramento River between Freeport and Sutter Slough. The proposed new intakes are part of the Delta Conveyance Project, which would allow DWR to divert water from the northern Sacramento-San Joaquin Delta Estuary (Delta) and convey the water through a tunnel to existing water distribution facilities in the southern Delta.

This petition is available on the DWR website at: https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Delta-Conveyance/Public-Information/Revised_DCP_CPOD_Petition_Package_2024.pdf

Protests against the change petition must have been filed by May 13, 2024, with a copy provided to the petitioner. SLDMWA entered into a Settlement Agreement¹⁴ with DWR on the project.

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

- There are currently no Draft Directives and Standards out for review.

Draft Facilities Instructions, Standards, and Techniques (FIST)

- There are currently no Instructions, Standards, and Techniques out for review.

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.

Delta Stewardship Council

Draft Delta Plan Five Year Review Comment Period

The Delta Stewardship Council has conducted another five-year review of the Delta Plan to evaluate progress in implementing its policies, recommendations, and performance measures and is now seeking public input on the findings and recommendations.

The 2024 Five-Year Review follows up on the first Five-Year Review adopted by the Council in 2019. The new report uses established performance measures to provide a snapshot of measured progress toward Delta Plan objectives. Performance measure evaluations are organized into topic-specific “report cards” that consider the portion of each performance measure’s target achieved.

It also includes:

¹⁴ Request from Authority staff.

-
- an analysis of the Delta Plan's regulatory functions and a series of recommendations, along with
 - associated actions to outline how the Council and our partners can implement the Delta Plan over the next five years.

Public comments are open until **June 10, 2024**.

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 contribution requests have been circulated and Board members will be following up with participants. Hallmark's revised scope for defined services and deliverables (Develop & implement a strategic plan to protect operational flexibility of the 2019 Bi Ops) has been approved and will run from 3/1-8/31 and has been approved by the Board, with consultation from an ad-hoc committee of public water agency technical and policy professionals.

- Urban Water Agency Partnerships: A MOU with Metropolitan Water District and the Blueprint was executed at a signing ceremony at ACWA; the MOU includes the participation, review and analysis of groundwater storage and conveyance opportunities in the Central Valley. Stantec is helping develop the scope, budget and define deliverables for this work in coordination with the Blueprint, MET and DWR (technical assistance).

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. For details of the most recent Technical Committee meeting, please see Appendix A.

Activities

Farmer to Farmer Summit – Third Session

The farmer-to-farmer delegates have been reengaged to further regional communication and will be participating in additional water solution facilitation, with a focus on Levee Maintenance & Enhancement projects and the South Delta Gates Project (permanent operable gates). Summit delegates gathered May 21st in Modesto.

Unified Water Plan for the San Joaquin Valley

The Water Blueprint for the San Joaquin Valley Education Fund and the California Water Institute - Research and Education Division are working together to develop a Unified Water Plan for the San Joaquin Valley. This two-year project will culminate in the publication of a report to be submitted to Congress. Additionally, the California Water Institute (CWI) team is focused on the viability and success of the organization. In an effort to ensure they are planning for their future; they have decided to undertake strategic planning. Over the coming months they will be working with Amy Wolfe from Mujeres Poderosas, LLC to invest time and energy into creating a robust, relevant, and actionable road map forward for CWI.

Regulatory Alignment Strategic Plan

The Hallmark Group was tasked by the Water Blueprint for the San Joaquin Valley to develop and implement a strategic plan for the primary objective of protecting the operational flexibility restored by 2019 Biological Opinions and 2020 Record of Decision for Coordinated Long-Term Operations of the Central Valley Project and State Water Project, which restored approximately 300,000 acre-feet to the average south-of-Delta delivery capability of the Projects, and to expand operational flexibility for the CVP and SWP. As part of its work plan, Hallmark developed an outline of a strategic plan related to engagement with agencies that impact operations of the CVP/SWP and associated water supply. The outline is organized into four principal topics: (1) objectives; (2) obstacles to achieving objectives; (3) means of overcoming obstacles; and (4) time frame.

The next step is for Hallmark to develop a more detailed Strategic Plan, which is anticipated to be presented to the Blueprint Board at a subsequent Board meeting, after review by the Ad-Hoc Advisory Workgroup.

San Joaquin Valley Water Collaborative Action Program (SJVW CAP)

Background

The CAP Plenary Group adopted work groups to implement the CAP Term Sheet¹⁵, adopted on November 22, 2022. During Phase II, Work Groups are continuing to meet and discuss priorities and drafting various documents for their respective areas: Safe Drinking Water; Sustainable Water Supplies; Ecosystem Health; Land Use, Demand Reduction and Land Repurposing; Implementation.

The Plenary group advanced a letter on solar recommendations¹⁶, as well as continued discussion about the development of potential project lists for consideration for advancement to the Central Valley Community Foundation's Jobs First Initiative¹⁷, where CAP will be assisting the Foundation to develop the "One Water" portion of the proposal.

¹⁵ Request from Authority staff

¹⁶ Request from Authority staff

¹⁷ Request from Authority staff

APPENDIX A

Water Blueprint

for the San Joaquin Valley

MEETING INFORMATION

Meeting Title	Technical Work Group	Date	05/24/2024
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MAIN POINTS OF DISCUSSION

- Scott Hamilton gave a Blueprint update. A graphic was shared showing the Supplemental Water Supply Objectives by Region. Another graphic shared the Availability of Underground water.
- There was a question about the supplemental water supply objectives, and what the constraints of maximum input there is.
- There was a discussion about the Potential Contribution of Delta Water. Stantec has been looking at two conveyance alternatives, showing areas with soils potentially suitable for recharge.
- A PowerPoint presentation was shared by Scott showing A Needs Based Approach to Identifying Key Water Concepts & Projects for the SJV.
- The Needs presented were: Water Supply - Achieving Groundwater Sustainability, Water Supply - Environmental Enhancement, Flood Management, Water Quality, Water Supply Reliability, and Water Conveyance & Reregulation Projects.
- A comment was made about reservoir reoperation projects that are currently underway, and wanting to be mindful in terms of recapture potential that the reoperation on Pine Flat and Big Dry Creek Reservoir are being captured and documented as potential additional projects.
- A map was shared that shows the subbasin numbers with Blueprint's compilation of shortages at the GSA level. The map showed the projected shortages by 2040 assuming no action taken and climate change continuing.
- There was a comment about the GSP for Delta Mendota being updated, making the numbers not fully accurate until that update.

Meeting Notes

- A list of projects were shared that may improve water supplies to subbasins. The project list was sorted by local and inter-regional project. Each project's possible outcomes were also sorted in different columns, which included: Expand Recharge Capacity, Expand Distribution System, Treat Groundwater/Waster Water, Delta Exports, and Conveyance. There was a request to add a column to include Surface Storage and Reoperation Components.
 - Storage projects were also shared, but there was a recommendation of focusing on projects that are multi-benefit. Currently, the list of storage projects included: Shasta Enlargement, Los Vaqueros Expansion, San Luis Enlargement, Mammoth Pool Enlargement, Los Banos Grande, Raise Pine Flat Dam, Big Dry Creek, Local F-K Projects, Del Puerto Canyon Reservoir, Yokohl Valley, Fine Gold Creek, and the Los Banos Creek Detention Reservoir Expansion.
 - There was a comment advising caution about segregating local and inter-regional projects as the Blueprint's messaging is aimed at being supportive to those projects.
-
- The group reviewed the Peak Flood flows in 2023, showing there were 36,700 cfs. There is not enough recharge capacity to bring it down to 15,000 cfs. Some potential solutions may be expanding recharge, conveying flood water out of the Valley, and reconnecting floodplains.
-
- At the next Technical Work Group Meeting, the group will be further discussing the Water Quality, Water Supply Reliability, and Water Conveyance & Reregulation Projects Needs.
 - There was a suggestion to work with Jim Wieking or Jenny Marr of DWR to walk through key findings.
-
- The next Technical Work Group meeting will be held on **June 28th, 2024 at 1:30 PM.**

RESOURCES

[Blueprint Update PowerPoint Presentation:](https://drive.google.com/file/d/1dPnKgY0tBAxx7_exOoAPvm4yUpUh8ftq/view?usp=sharing)


https://drive.google.com/file/d/1dPnKgY0tBAxx7_exOoAPvm4yUpUh8ftq/view?usp=sharing

[Project Concepts PowerPoint Presentation:](https://drive.google.com/file/d/1LZbSFQZqJsoTHdoAS8l9YfIZzBRlmJNN/view?usp=sharing)

<https://drive.google.com/file/d/1LZbSFQZqJsoTHdoAS8l9YfIZzBRlmJNN/view?usp=sharing>



Blueprint Update

- ▶ Review of the path forward
 1. the importance of local recharge
 2. Delta regulations
 - ▶ Farmer-to-farmer discussions
 - ▶ Unified Valley Plan
- 

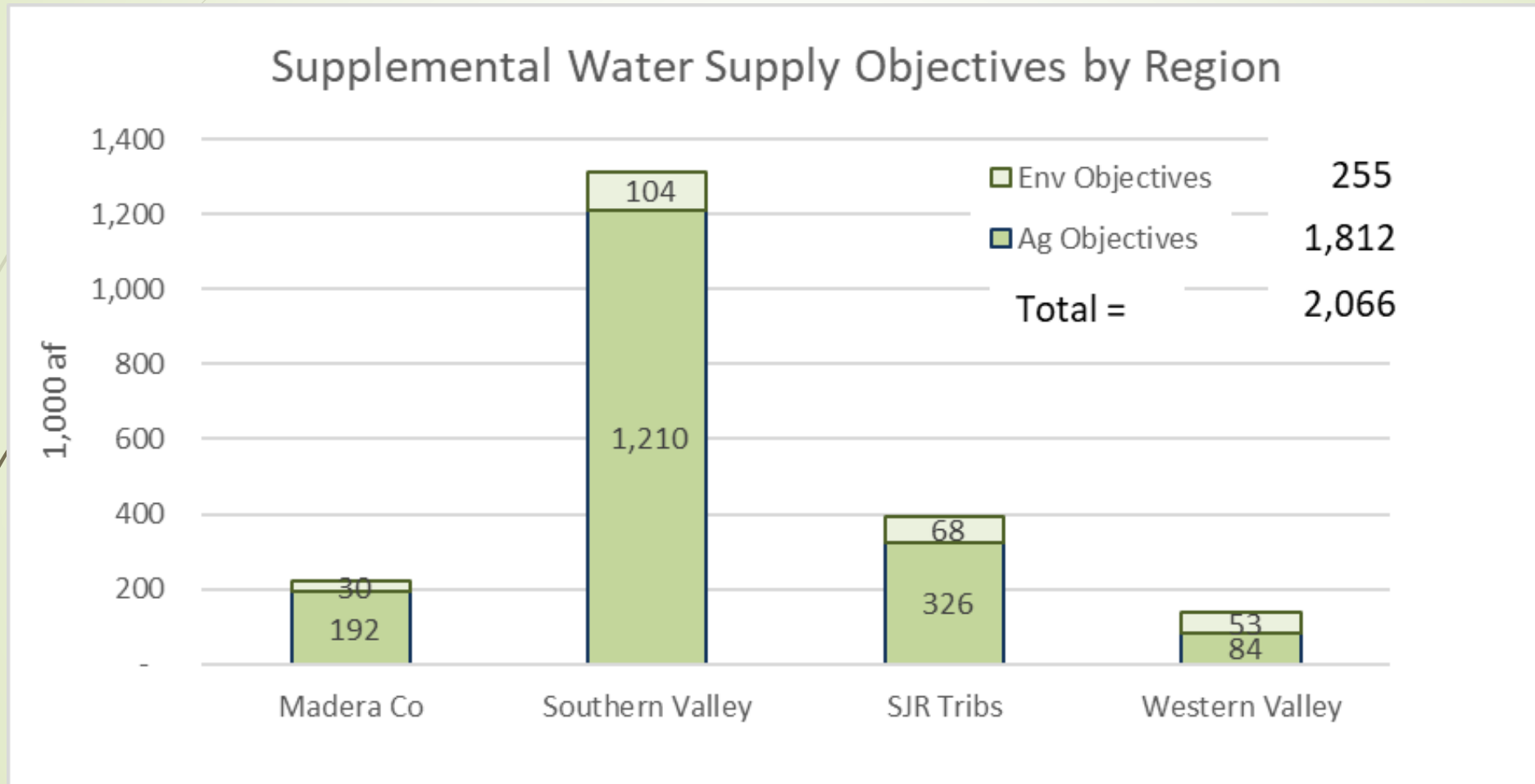
Constraints

- Where is the water needed?
- Is there sufficient local water?
- Is there enough water to convey?
- How do you convey the water?
- Are there enough local projects to utilize the new water supply that would be made available?

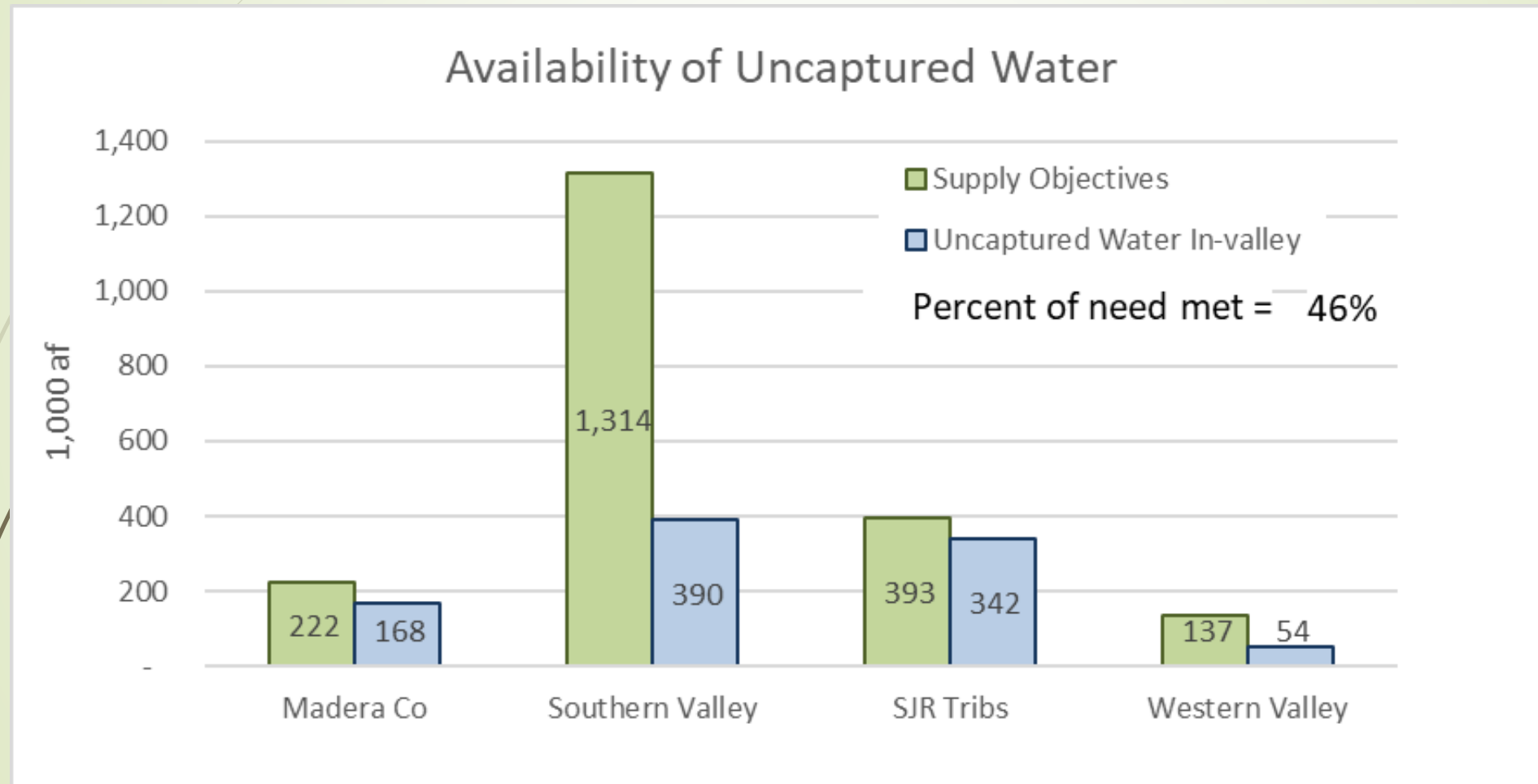
The Size of the Problem

(in 1,000 af)

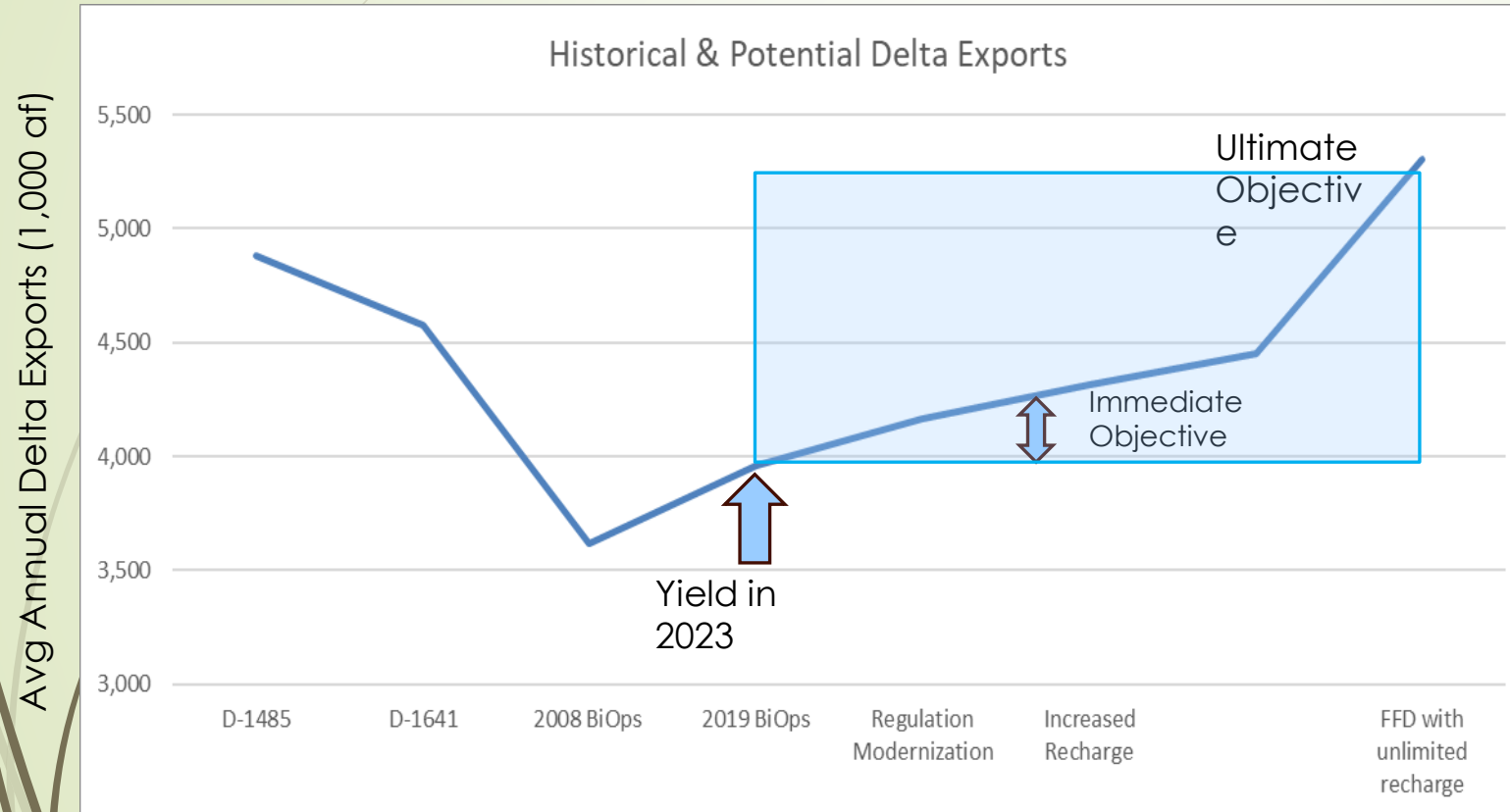
4



Utilizing Uncaptured Water in the Valley: *May Meet Nearly Half the Need*



The Potential Contribution of Delta Water



Immediate Objective:

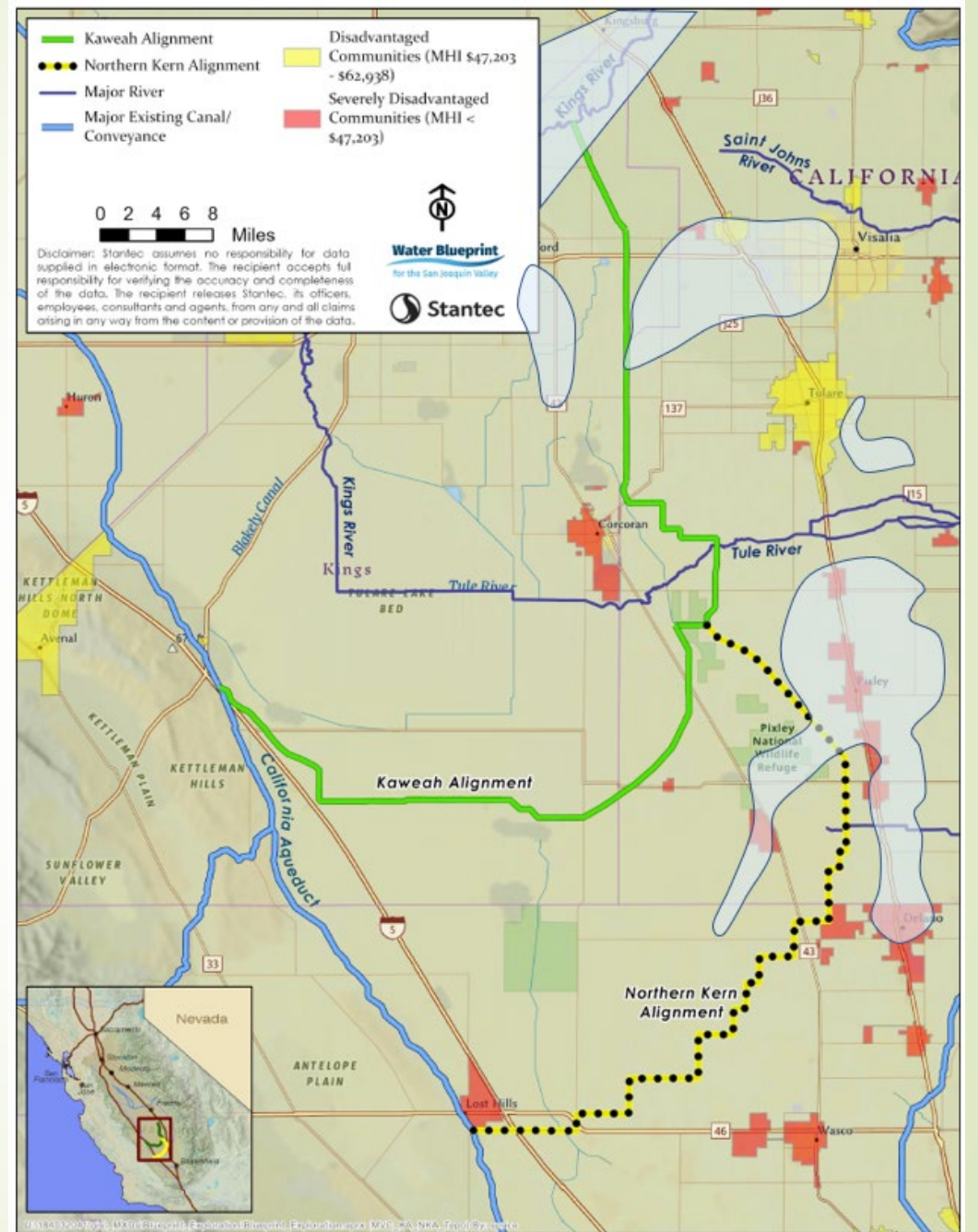
An additional 150,000 af/yr is available now from the Delta and could be captured by developing more recharge facilities. An additional 200,000 af/yr of Delta water could be made available by modernizing regulations.

Achieving the ultimate objective will require new facilities to divert, convey and store previously uncaptured Delta water.

Conveying Delta Water

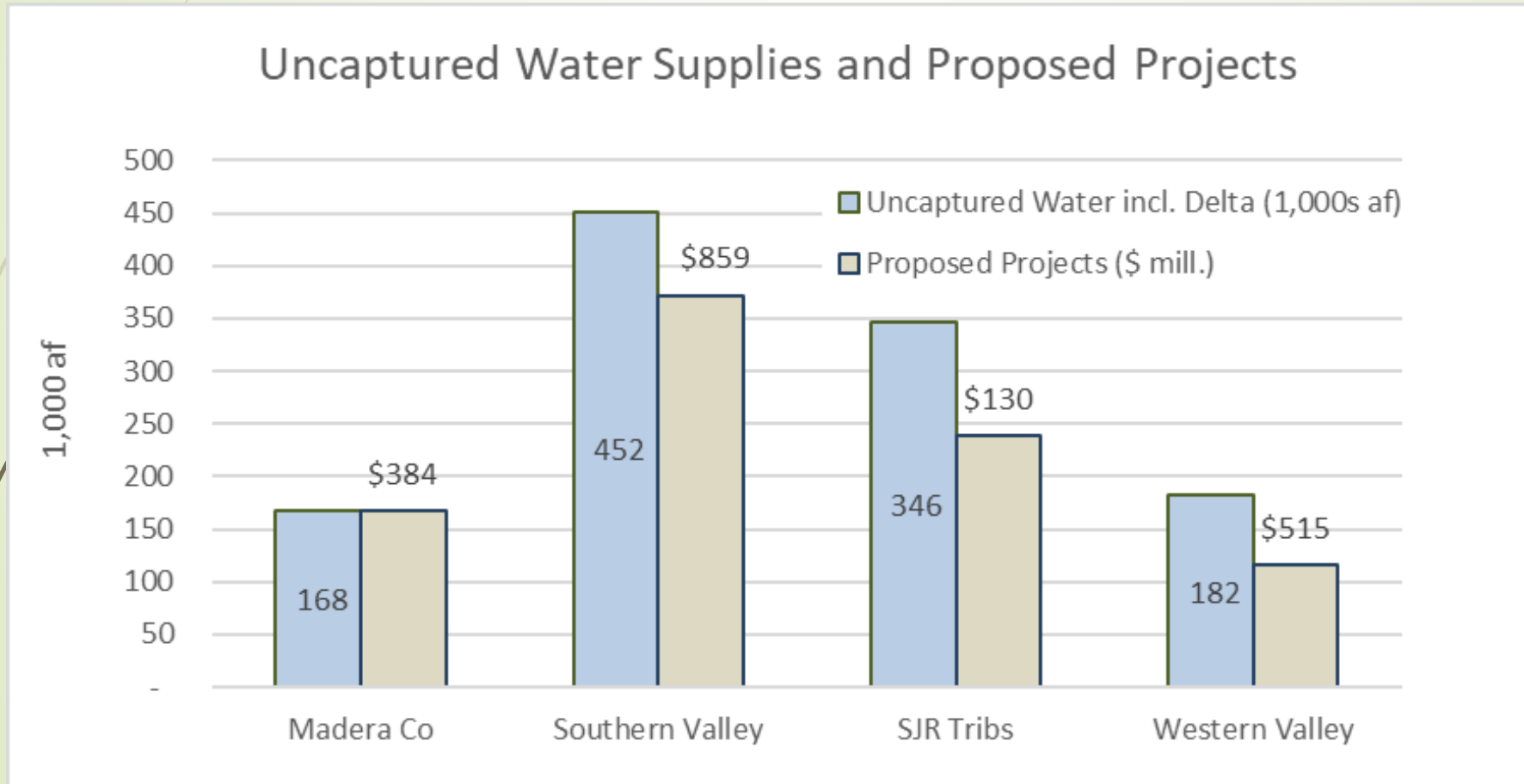
Two conveyance alternatives have been studied by Stantec.

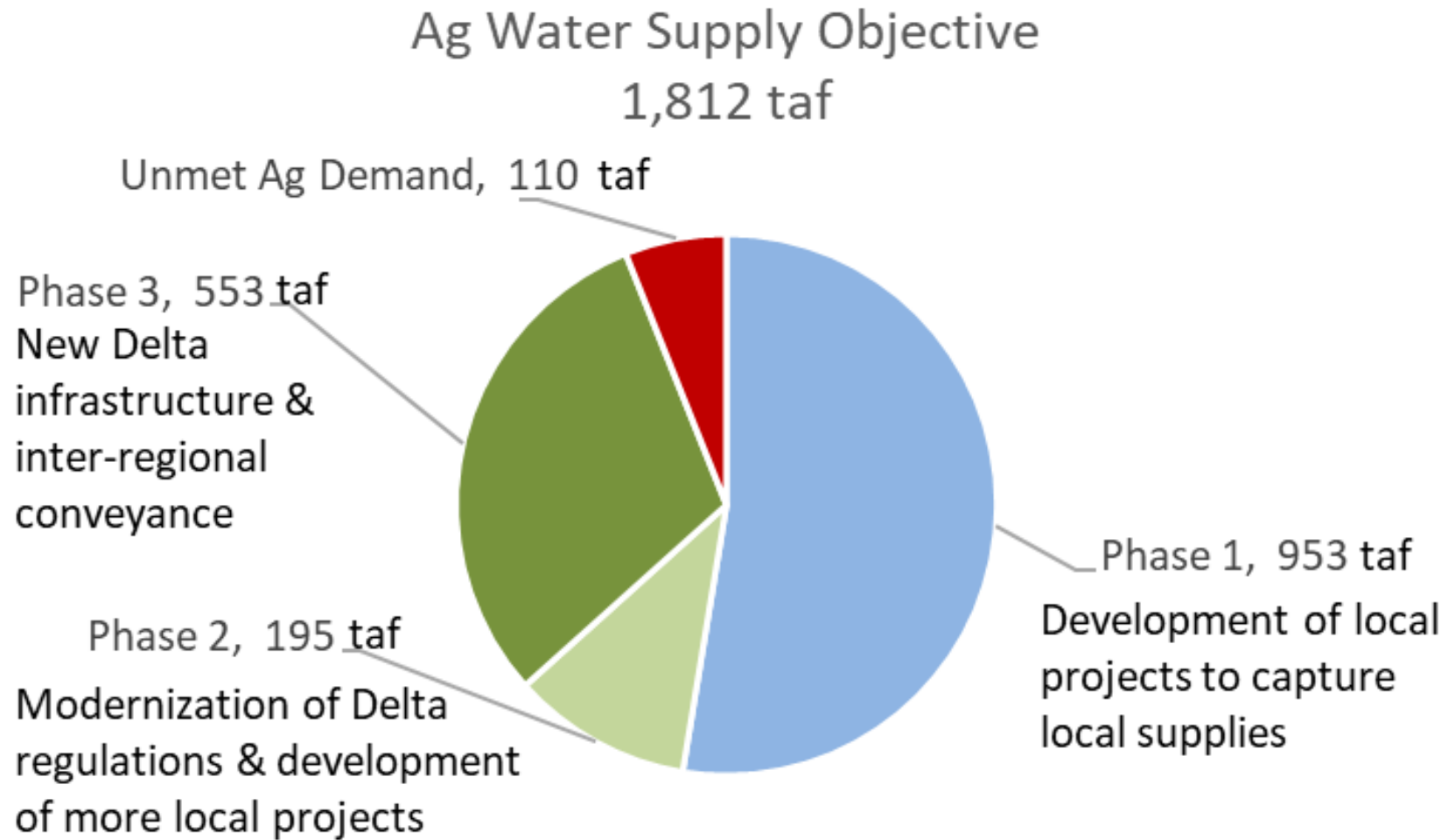
Areas with soils potentially suitable for recharge are shown in light blue.



The Near-Term Situation

*Some GSAs have not identified enough projects to utilize uncaptured water –
Most projects have not yet commenced.*





Decision Alternatives

10

Decision Alternatives [Implementation phases]	Result/Consequences	Percent of Problem Solved	Farmland Lost (ac)	Jobs Lost (FTE)	Revenue Lost (\$B/yr)	Capital Investment/ Annual Benefit (\$B)
[0] Elected officials choose not to assist & local projects are not implemented.	Land fallowing & repurposing is the sole result.	0%	749,000	64,000	\$5.4	\$0/\$0
[1] Maximize local projects & repair key infrastructure	Implementation of local projects. Increased use of currently uncaptured water.	47%	403,000	34,000	\$2.9	\$1.9/\$2.5
[2] Modernize Delta Regulations	Optimum use of currently uncaptured water. More local projects added.	57%	333,000	28,000	\$2.4	\$2.4/\$3.0
[3] All necessary local projects Repair of essential infrastructure Modernize Delta regulations New Delta facilities to protect fish	Disadvantaged communities protected. Valuable farmland preserved. Endangered species protection.	91%	86,000	7,000	\$0.6	\$4.4/\$4.8

A Needs Based Approach to Identifying Key Water Concepts & Projects for the SJV

5/24/2024

Scott@ResourceEconomics.net



Needs



1 Water Supply – Achieving Groundwater Sustainability



2 Water Supply - Environmental Enhancement



3 Flood Management



4 Water Quality



5 Water Supply Reliability



6 Water Conveyance & Reregulation Projects

Needs & Objectives

1 Water Supply – Achieving Groundwater Sustainability

Many subbasins cannot achieve groundwater sustainability by relying solely on increased use of local high flows. The purpose of this set of projects will be to deliver currently unused high flow water to areas with water shortages.

2. Water Supply - Environmental Enhancement

Various entities have specified objectives for the restoration of historic valley ecosystems to protect habitats for endangered species, shore birds and migratory birds. Some environmental needs involve meeting in-stream flow requirements at critical times while others involve consumptive use. Wildlife refuges and wetlands that were heavily dependent on groundwater now need to operate sustainably. Some refuges have insufficient level 4 supplies and therefore need additional supplies. The purpose of this set of projects is to develop supplies to meet new environmental needs.

3 Flood Management

Additional recharge capacity in the Valley will help mitigate peak flows but additional conveyance capacity is needed to export flood water from the Valley to avoid flood flows at Vernalis which can lead to flooding in the south Delta, possible loss of Delta Islands and loss of Delta export capabilities. The purpose of this set of projects is to modify peak flood flows to reduce flood damage in the San Joaquin Valley and Delta.

4 Water Quality

While water quality concerns are pervasive throughout the Valley, for the most part, these are being addressed through state and regional water quality plans and are best handled regionally. In some cases though, interregional cooperative programs can help address water quality problems that affect large areas. The purpose of these projects is to improve surface water quality through interregional cooperation.

5 Water Supply Reliability

The purpose of this effort is to review factors influencing water supply reliability – that is those factors that would stop water systems from performing well consistently. These factors might include natural disasters such as floods, earthquakes and droughts but also things like subsidence & aging infrastructure.

6 Water Conveyance & Reregulation Projects

Meeting the above objectives will require new infrastructure. However, with strategic planning, new facilities can serve multiple purposes, reducing costs and improving utility. The purpose of this set of projects is to optimally divert and convey water to meet water management needs in the SJV.

1. Water Supply – Achieving Groundwater Sustainability

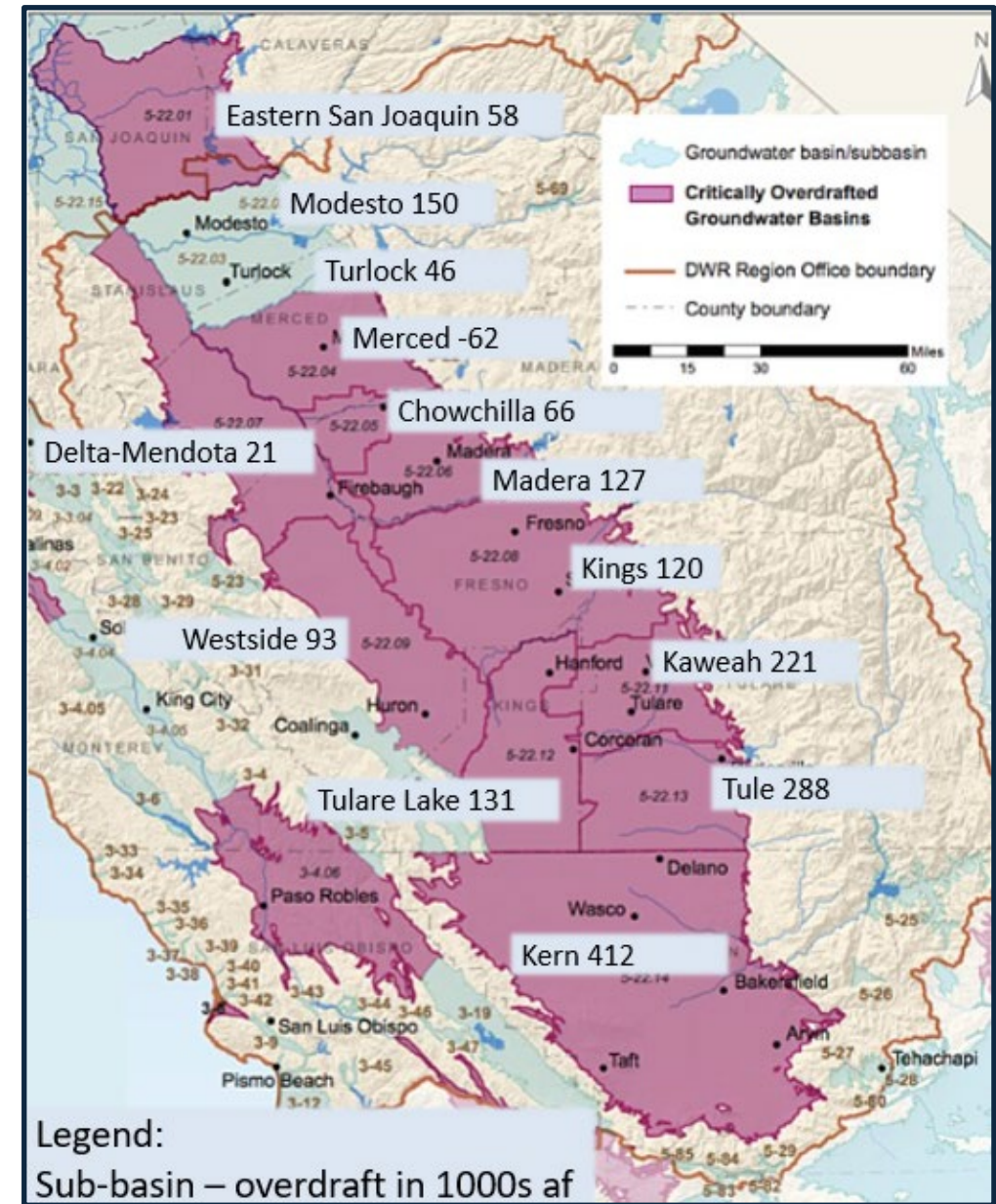
Purpose: to deliver currently unused high flow water to areas with water shortages

Estimated need*:

- agriculture & communities: ~2 maf
- environmental: ~1 maf (consumptive use ~ 400,000 af)

Conceptual Solutions:

1. SJR Tribs (Merced to ESJ) - use of local high flows, expansion of local distribution & increase of recharge capacity
2. Chowchilla & Madera – increase in recharge capacity to use local high flows and Delta imports, new conveyance from SJR, new conveyance from Mendota Pool
3. Kings – increase in recharge capacity to use local high flows
4. Tule, Kaweah, Tulare Lake
increase delta exports, new conveyance from Aqueduct to Tulare County, increase of recharge capacity
5. Kern - increase delta exports, increase of recharge capacity
6. Delta-Mendota – increase in recharge capacity to use local high flows and Delta imports
7. Westside - increase delta exports, reclaim high salinity water, increase of recharge capacity (ASR)



* Draft Blueprint numbers for planning purposes – subject to change



Types of Projects that May Improve Water Supplies to Subbasins

Subbasin(s)	Local (within subbasin) Projects			Inter-regional Projects	
	Expand Recharge Capacity	Expand Distribution System	Treat Groundwater/ Waste Water	Delta Exports	Conveyance
1. SJR Tribs (Merced to ESJ)	✓	✓	✓		
2. Madera County (Chowchilla & Madera)	✓	✓	✓	✓	✓
3. Kings	✓	✓	✓		
4. Kaweah, Tule & Tulare Lake	✓	✓	✓	✓	✓
5. Kern	✓		✓	✓	✓
6. Delta Mendota	✓		✓	✓	
7. Westside	✓		✓	✓	



Storage Projects that May Improve Subbasin Water Supplies if Economically Feasible

CVP	Shasta Enlargement, Los Vaqueros Expansion, San Luis Enlargement, Mammoth Pool Enlargement
SWP	Los Banos Grande
Subbasin Projects	Raise Pine Flat Dam, Big Dry Creek, Local F-K Off- stream Projects Del Puerto Canyon Reservoir, Yokohl Valley, Fine Gold Creek Los Banos Creek Detention Reservoir Expansion

Delta Projects that May Improve Water Supplies

More efficient, science-based
Delta standards and rules

Fish Friendly Diversions

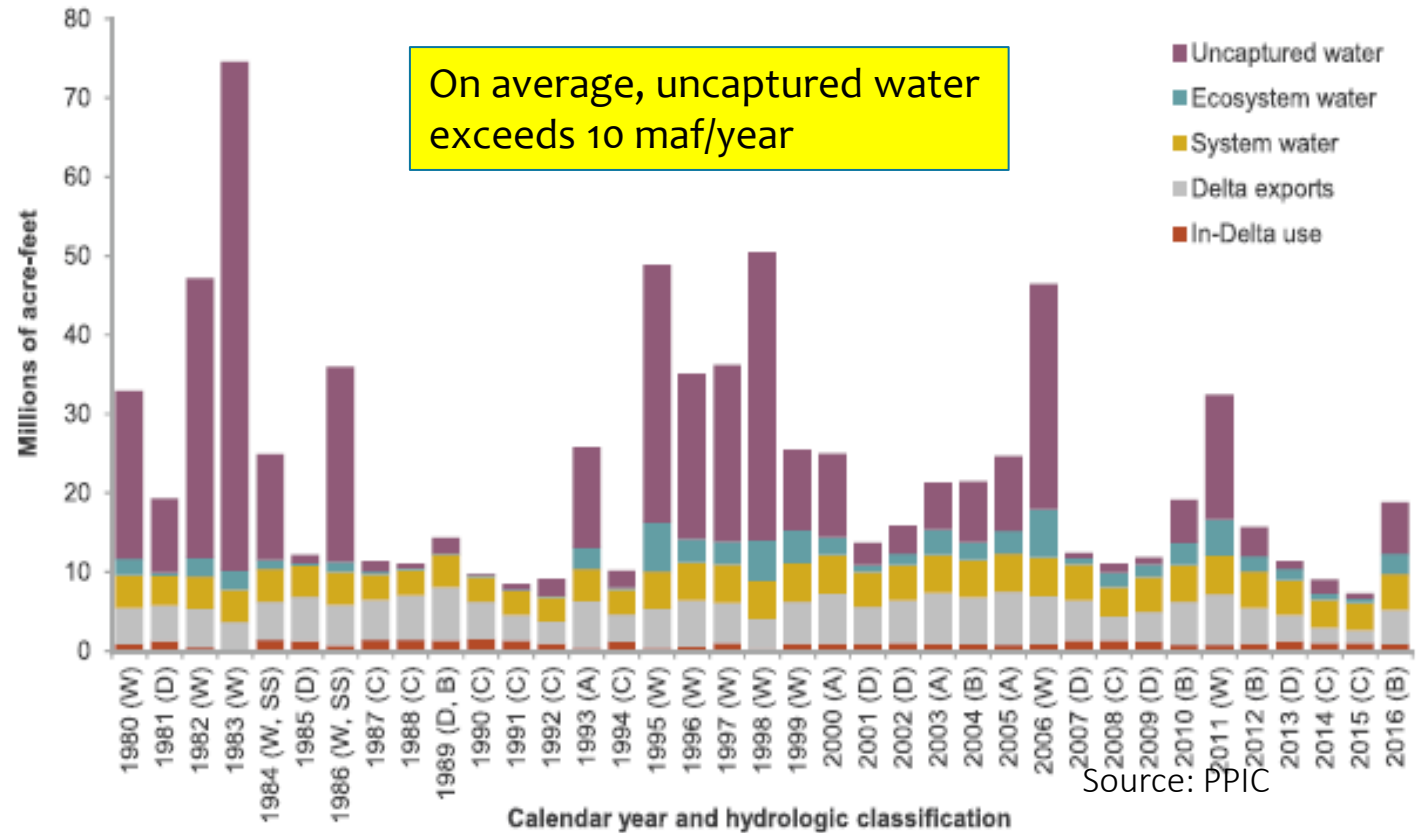
Alternative cross-Delta
conveyance

Permanent operable barriers

Inflatable sill in Carquinez strait

Delta channel dredging program

FIGURE 3
Where Delta water went, 1980–2016



Refuge needs

REFUGE NAME	LEVEL 2 (ACRE-FT)	INCREMENTAL LEVEL 4 (ACRE-FT)	FULL LEVEL 4 (ACRE-FT)
San Joaquin Basin			
San Luis Unit ^a	19,000	0	19,000
West Bear Creek Unit ^b	7,207	3,603	10,810
East Bear Creek Unit ^b	8,863	4,432	13,295
Kesterson Unit ^b	10,000	0	10,000
Freitas Unit ^b	5,290	0	5,290
Merced National Wildlife Refuge	13,500	2,500	16,000
Los Banos Wildlife Area	16,670	8,330	25,000
China Island Unit ^c	6,967	3,483	10,450
Salt Slough Unit ^c	6,680	3,340	10,020
Volta Wildlife Area	13,000	3,000	16,000
Grassland Resource Conservation District	125,000	55,000	180,000
Subtotal	232,177	83,688	315,865
Tulare Basin			
Mendota Wildlife Area	27,594	2,056	29,650
Kern National Wildlife Refuge ^d	9,950	15,050	25,000
Pixley National Wildlife Refuge ^d	1,280	4,720	6,000
Subtotal	38,824	21,826	60,650
Contract Total	422,251	133,264	555,515

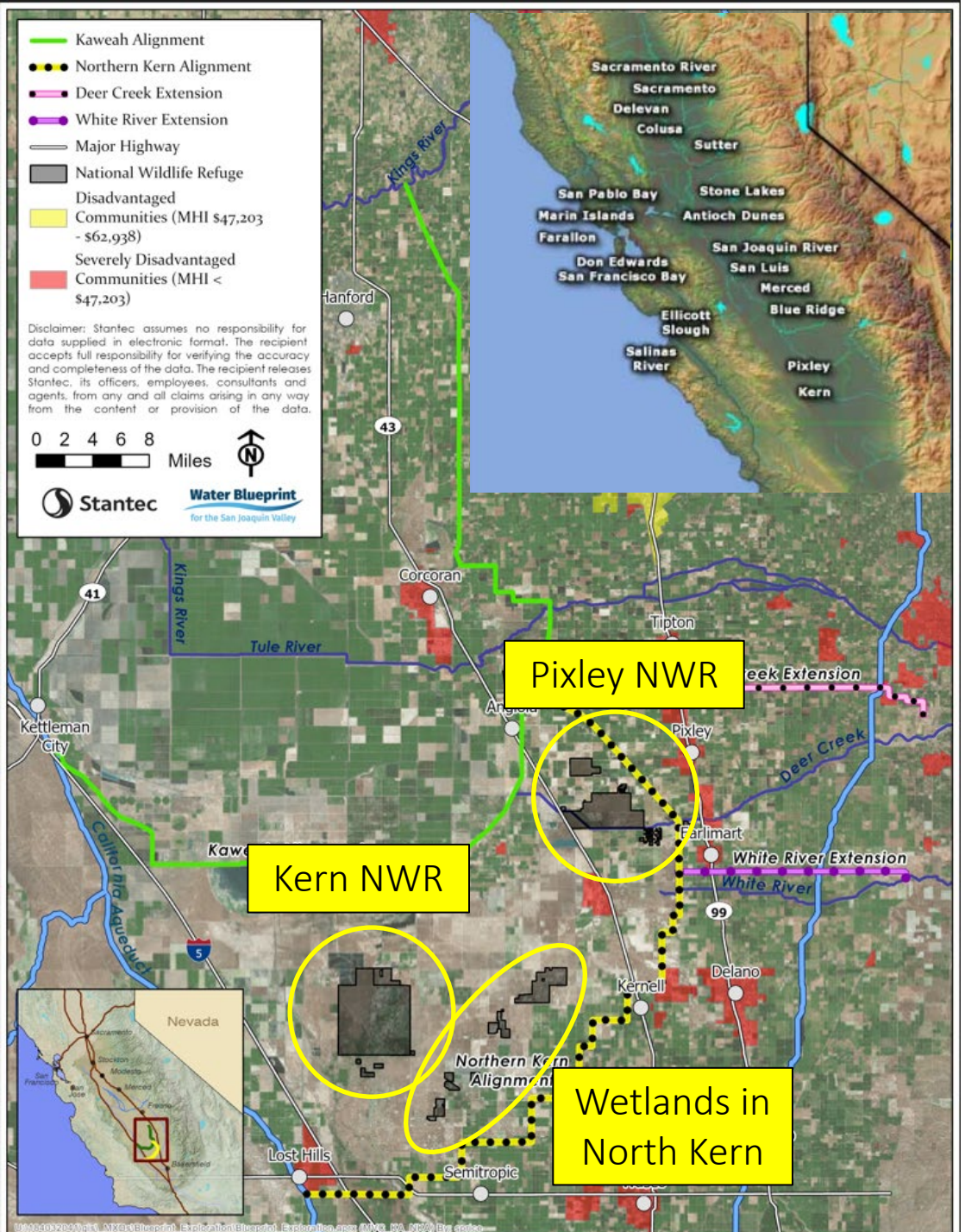
Source: CVPIA Refuge Water Supply Program

^a Part of the Sacramento National Wildlife Refuge Complex

^b Part of the San Luis National Wildlife Refuge Complex

^c Part of the North Grasslands Wildlife Area

^d Part of the Kern National Wildlife Refuge Complex

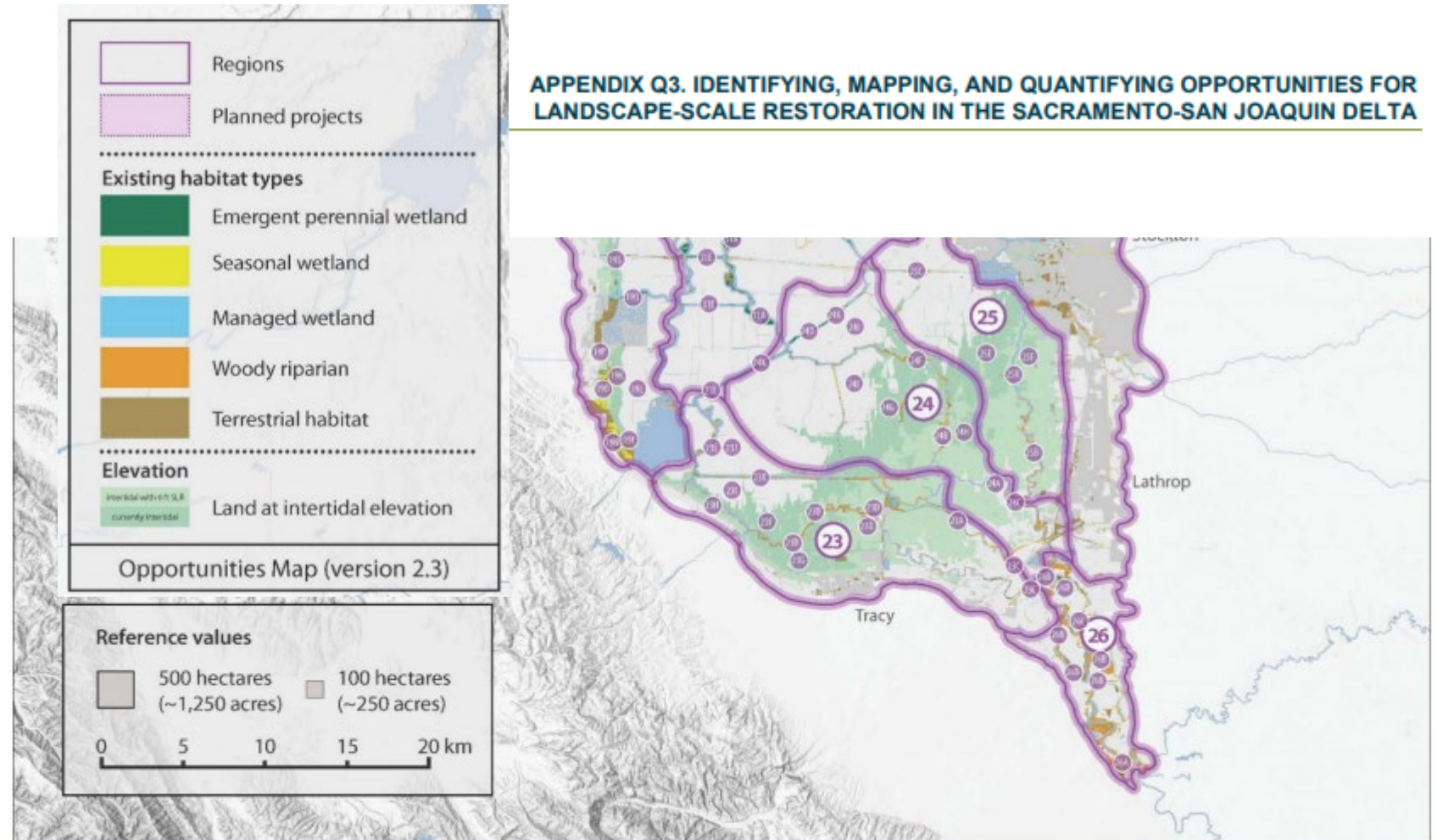


Delta Ecosystem Requirements – what to include?

Do we assume Healthy Rivers and Landscapes will adequately address in-stream flow requirements?

Should we consider a south and west Delta anadromous fish passage facility (technical issues: how to limit predator invasion; how to dry up and remove predators annually?)

APPENDIX Q3. IDENTIFYING, MAPPING, AND QUANTIFYING OPPORTUNITIES FOR LANDSCAPE-SCALE RESTORATION IN THE SACRAMENTO-SAN JOAQUIN DELTA



Opportunities Map

This map illustrates the approximate locations of restoration opportunity sites throughout the Delta, corresponding to the restoration opportunities listed in Table 1-1. This map depicts the location of planned restoration projects and opportunities for ecological restoration in the Sacramento-San Joaquin Delta. The map extends from the eastern edge of Suisun Bay on the west, to present-day Stockton in the east; and from Fremont Weir State Wildlife Area in the north, to the lower San Joaquin River in the south.

Conceptual State and Federal Projects to Provide Environmental Supplies

Conceptual solutions involving the storage of high flow water

Surface Storage

Sites Reservoir

Los Vaqueros Expansion

Shasta Enlargement

San Luis Enlargement

Los Banos Grande

Raise Friant Dam

Yokohl Valley

Fine Gold Creek

Mammoth Pool Enlargement

Groundwater Storage

Banking projects along the Friant to serve Pixley
NWR

Banking projects to serve Refuge Level 4 needs

Funding of conveyance and recharge projects to
facilitate seasonal wetlands

3. Flood Management Concepts

Purpose: to modify peak flood flows to reduce flood damage in the San Joaquin Valley and Delta (e.g. keep flows at Vernalis below 20,000 cfs)

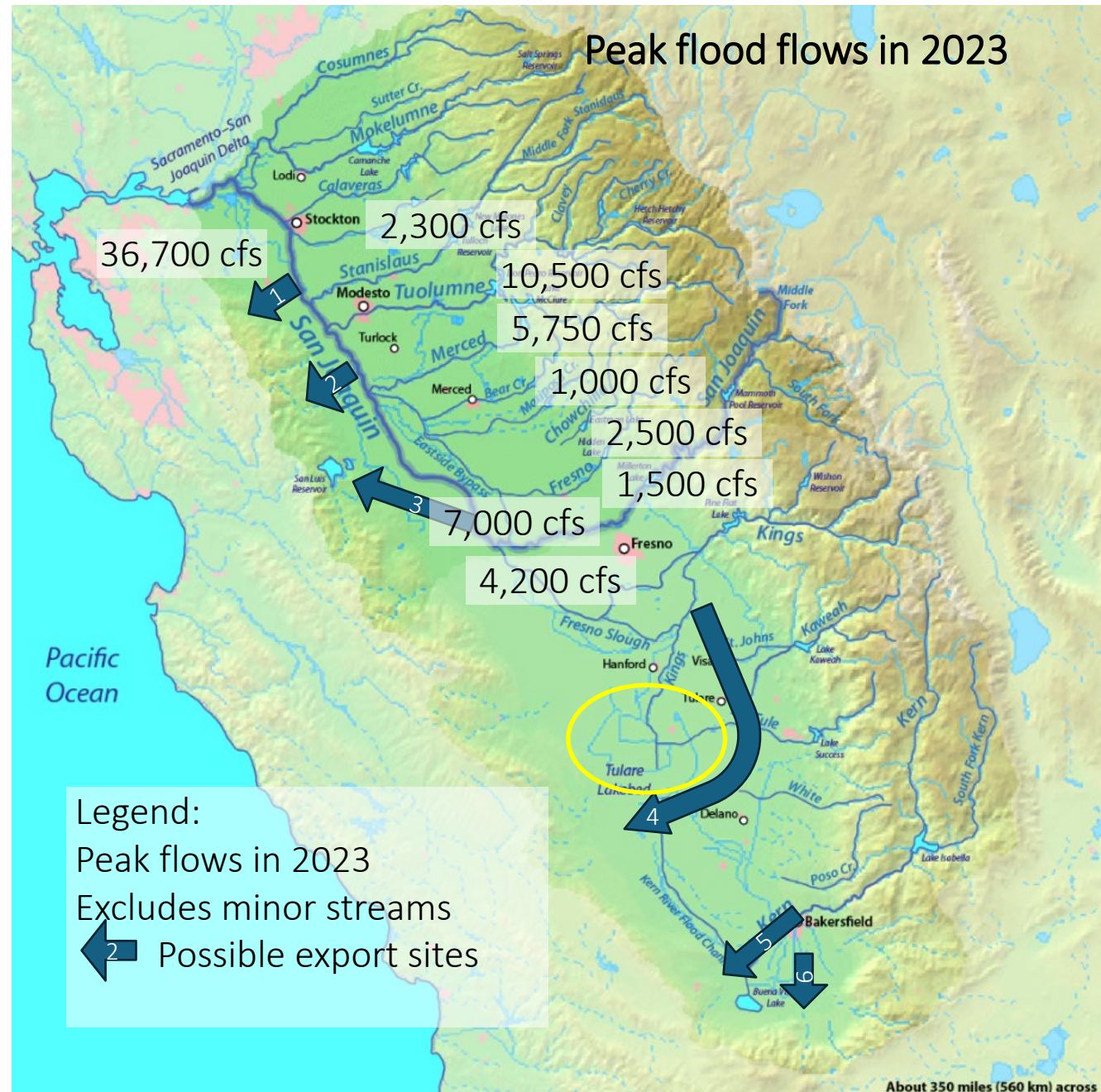
Concepts for exporting flood water

1. Westley Wasteway
2. SJR-DMC Interties
- 3a. DMC Reverse Flow
- 3b. CCID Outside Canal
4. Mid-Valley Canal
5. Kern River – CA Aq Intertie
6. Arvin Edison – CA Aq Intertie

Concepts for temporarily storing flood water to lower flood peaks:

1. Westlake Farms
2. Tulare Lake storage
3. Restoration and reconnection of floodplains to rivers

Concepts for conjunctively using surface storage to store more flood flows without harming surface rights holders – (is this a subbasin management issue beyond the scope of the UVP?)

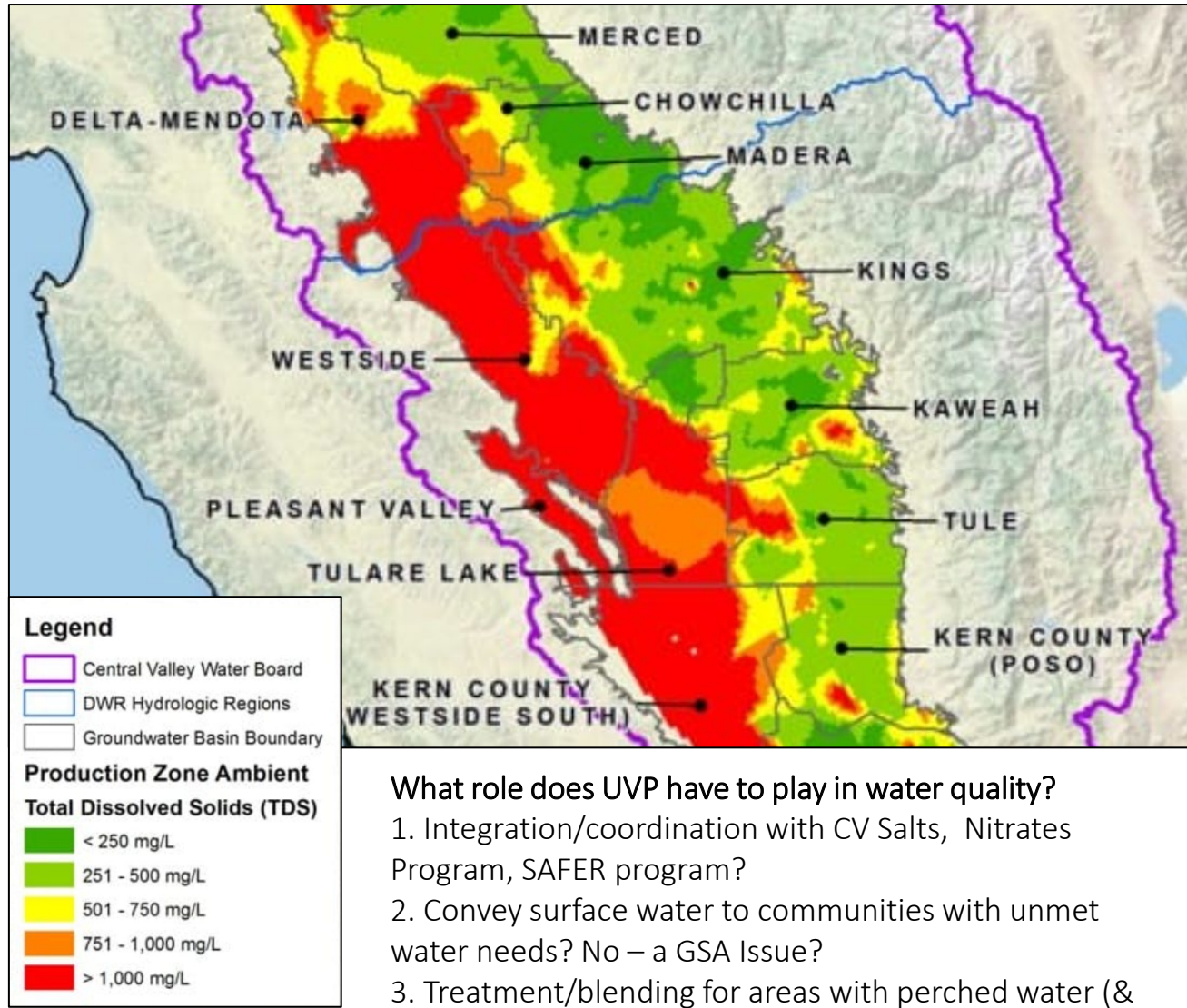


4. Water Quality

Purpose: to improve surface water quality through interregional cooperation.

Conceptual Solutions

- a. South Delta recirculation in summer/fall
- b. Permanent operable barriers in the south Delta
- c. Treatment in areas with contaminated drain water
- d. Treatment in areas with salty perched water
- e. Inflatable sill in Carquinez Strait



What role does UVP have to play in water quality?

1. Integration/coordination with CV Salts, Nitrates Program, SAFER program?
2. Convey surface water to communities with unmet water needs? No – a GSA Issue?
3. Treatment/blending for areas with perched water (& how to dispose of treated waste-water stream?)?

5. Water Supply Reliability

Purpose: to review factors influencing water supply reliability – that is those factors that would stop water systems from performing well consistently. These factors might include natural disasters such as floods, earthquakes and droughts but also things like subsidence & aging infrastructure.

Conceptual Solutions

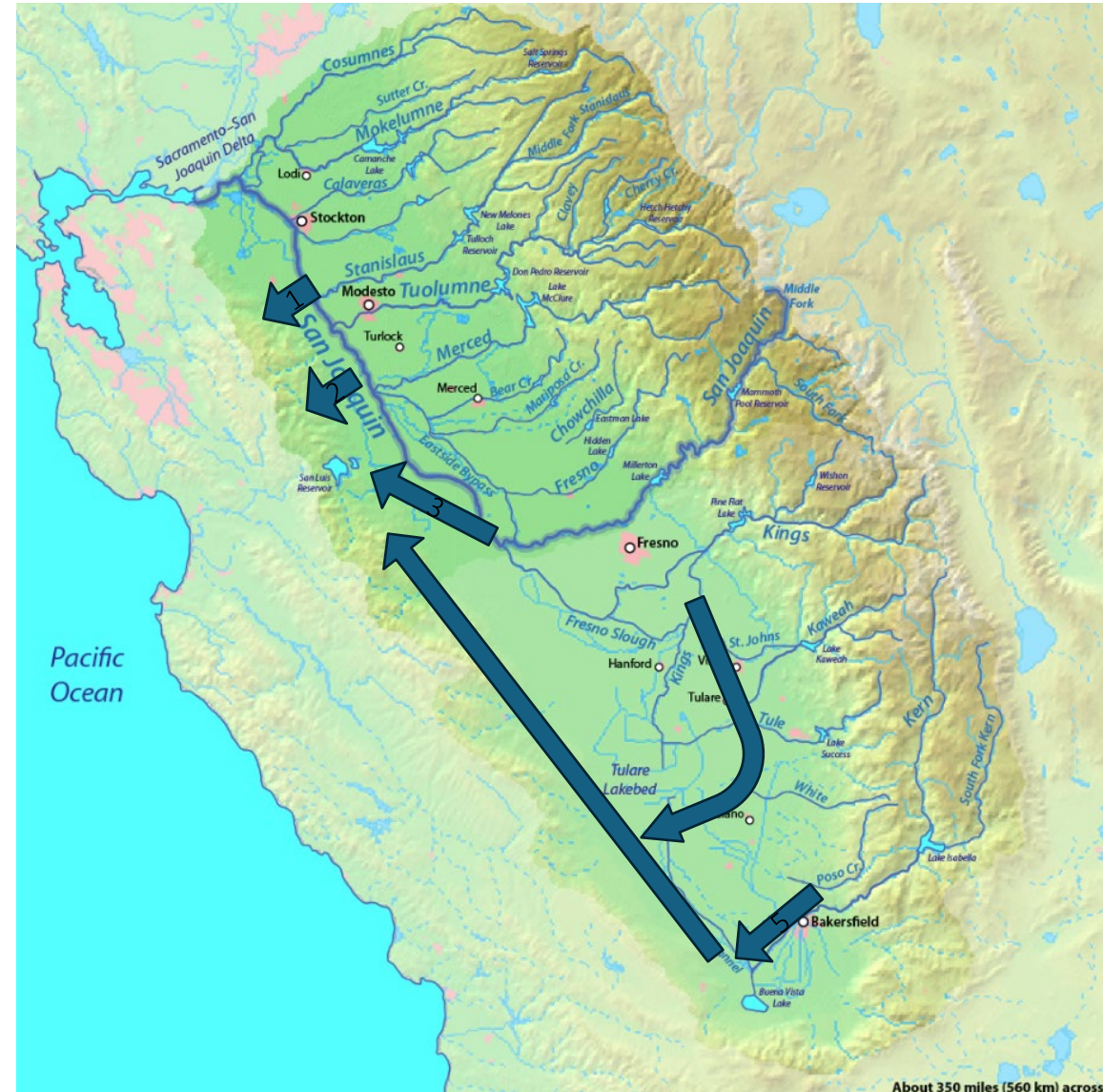
Identify and incentivize groundwater recharge projects throughout the Valley
Improve delivery of SWP and CVP water to recharge banking areas.
Provide operational flexibility and water transfers in the event of extended canal outages, loss of canal pumping plants

Loss of Delta Export capacity, loss of SLR, loss of California Aqueduct/DMC

Need to deliver groundwater and/or surface water to SLR, DMC, California Aqueduct. All conceptual flood management projects help in this regard. In the event of a Delta failure, may need to move water backwards from CVC to SLR (i.e. reverse flow California Aqueduct)

Loss of FKC

Need to deliver groundwater and/or surface water to FKC. Do Class 1 contractors have sufficient well capacity to survive an extended period without Friant Water? If not, need a well pump-in system (distant from FKC to avoid subsidence).



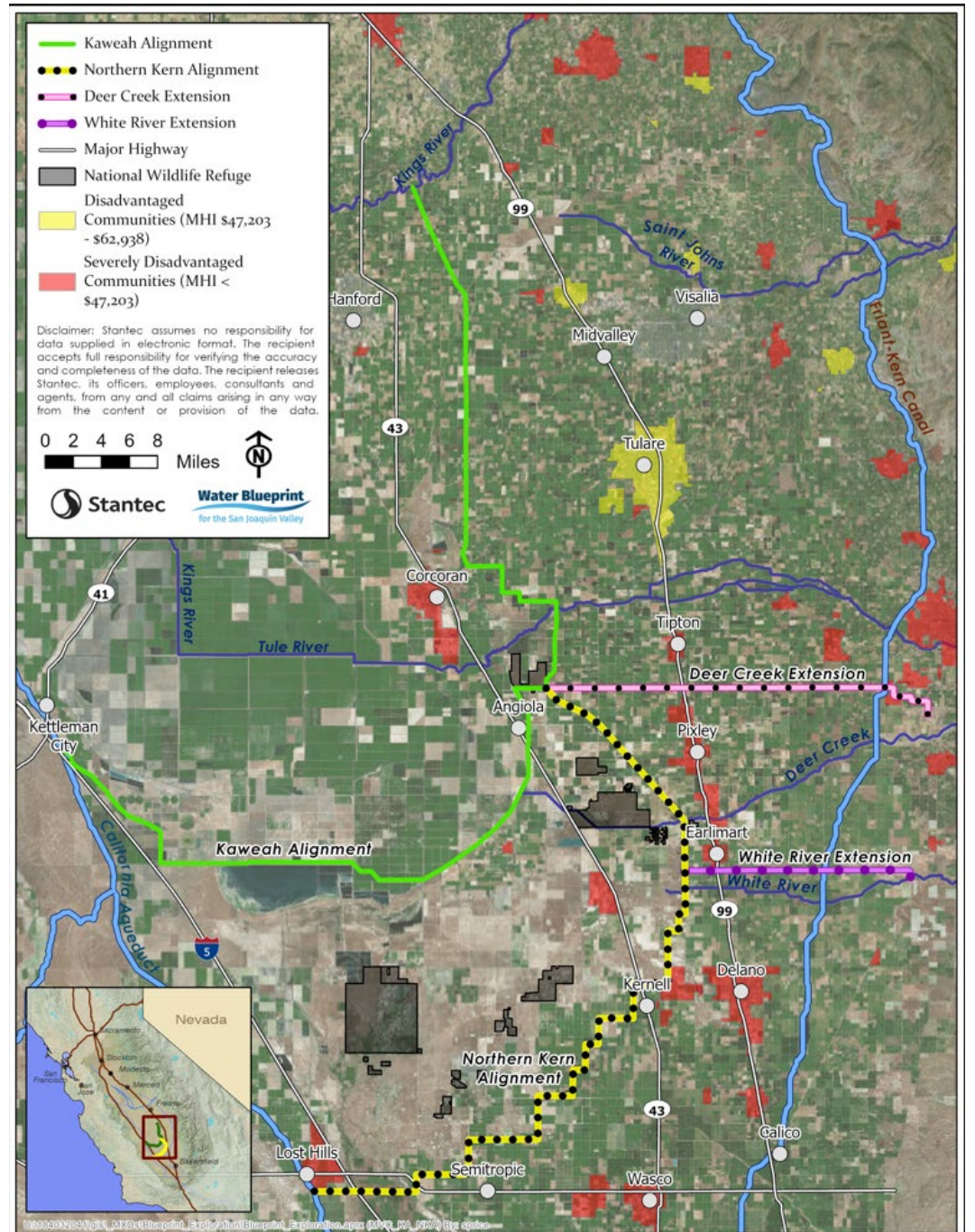
6. Conveyance & Reregulation Projects that May Improve Water Supplies

Purpose: to optimally divert and convey water to meet water management needs in the SJV

Conceptual Projects	Groundwater Sustainability	Environmental Enhancement	Flood Management	Water Quality	Supply Reliability
Restore capacity in existing facilities: FKC, DMC, CAq	✓	✓	✓	✓	✓
Bidirectional connections SJR<-->DMC: Westley, Volta, Patterson, CCID Outside Canal, DMC Reverse Flow	✓		✓	✓	✓
Bidirectional MVC: CAq <--> King River	✓	✓	✓		✓
Increase Delta exports without stressing the Delta ecosystem: fish friendly diversions, science based regs.	✓	✓		✓	✓
Increase SJR diversions during high flows: east Madera conveyance, FKC recharge, remove FKC bottlenecks	✓	✓	✓		✓
Bidirectional MVC <--> Calloway Canal	✓		✓		✓
Expand Tejon Unit & Arvin Edison conveyance from FKC to CAq	✓		✓	✓	✓
Bidirectional canal Mendota Pool <--> Chowchilla Bypass	✓		✓		✓
Reverse flow CAq CVC to SLR					✓
Temporary Storage around Tulare Lake	✓	✓	✓	✓	✓

CCID: Central California ID; CAq: California Aqueduct; DMC: Delta Mendota Canal, FKC: Friant-Kern Canal; MVC: Mid Valley Canal; SJR – San Joaquin River; SLR: San Luis Reservoir

6. Conveyance



7. Programmatic and Regulatory Initiatives

Water Supply

- Reoperation & Coordinated Operations of SWP, CVP and Friant (PPIC 2019, Table 2.2)
- Place-of-use adjustments to maximize recharge
- Authority for river watermasters to manage diversions to groundwater storage
- Science-based Delta regulations
- Expand CVP Place of Use to Entire Valley
- DWR Water supply contracts for Delta farmers

Environmental

- Simplified Safe Harbor permitting
- Simplified permitting for ecosystem restoration
- Ecosystem HCPs/NCCPs
- Strategic multi-benefit land repurposing (plan & incentives to ag retire land integral for environmental enhancement – see environmental vision)
- Healthy Landscapes and Rivers
- DSC Delta Plan

Flood Management

- Delta Channel dredging program
- Streamline stream- and levee-maintenance permitting in conjunction with habitat conservation
- Advanced storm forecasting and monitoring

Water Quality

- CV Salts Coordination

Water Supply Reliability

Water Conveyance



SAN JOAQUIN VALLEY WATER

Collaborative Action Program

Plenary Group Meeting Agenda

Tuesday, May 28, 2024 | 3:00-5:00

Meeting Link: <https://fresnostate.zoom.us/j/85955468969>

Time	Item	Description
3:00	1	Call to Order - Ann a. Review Agenda - Ann b. Updates – Ann
3:15	2	Potential Impacts of No Action – Ellen Hanak, PPIC
3:55	3	County Roles and Capacity – Stephanie Anagnoson, Madera County
4:20	4	Sierra San Joaquin Jobs – S2J2 (Formally Jobs First) – Jim Kramer and Team Leads (Attachment A)
4:55	5	July 8-9 In-Person Meeting - Sarah
5:00	6	Adjourn - Sarah

(Attachment A) Outline for the CAP's Work Product for S2J2

S2J2 One Water Work Group

Draft 5/24/24

S2J2 Template

- I. Problem Statement
- II. Investment Strategies
- III. Funding Models & Sources
- IV. Stakeholder Map
- V. Barriers and Potential Mitigation Pathways
- VI. Path Forward

The Draft CAP Annotated Outline

- I. Problem Statement and Opportunity
 - A. Many Valley Residents Lack Reliable, Safe, Affordable Drinking Water
 - B. The Gap Between Water Demand and Supply is Substantial
 - C. Remaining Natural Areas are Not Adequate to Sustain Fish and Wildlife
 - D. Infrastructure is Out of Date
 - E. Inconsistent Policies at the Local, State, and Federal level and the Burden on Local Government
 - F. Organization Capacity is Lacking to Accomplish Current Responsibilities and Needs
 - G. SGMA Challenge and Opportunity
- II. Investment Strategies (including funding needs)
 - A. Safe Drinking Water
 1. State Board Drinking Needs Assessment for public water systems, state smalls, domestic wells and interim solutions
 2. Operation and maintenance
 3. Organizational capacity
 4. Challenges and improvements
 5. Municipal wastewater, stormwater, and water supply highlighted as need but no CAP recommendations
 - B. Ecosystem Restoration
 1. Existing plans and studies to identify aquatic and terrestrial habitat needs
 2. Estimate costs based on acreage
 3. Address water quantity needs
 4. Organizational capacity
 5. Operation, management, and stewardship
 6. Challenges and improvements
 - C. Water Supply
 1. Infrastructure improvements
 - a. Water Conveyance (Interregional and regional)

- b. Water Storage (Surface and groundwater)
 - c. Diversified Supply Development
 - i. Water Recycling
 - ii. Brackish Desalination
 - iii. Groundwater Cleanup
 - d. Water Conservation
 - i. Canal Linings
 - ii. Reservoir reoperation
 - iii. Watershed Resilience
 - iv. System Efficiency projects
 - 2. Groundwater recharge
 - a. Expand Flood MAR studies
 - b. Technical assistance to implement Flood MAR studies
 - c. Flood-MAR recharge project implementation
 - d. Recharge basins for Disadvantaged Communities
 - e. Groundwater monitoring
 - 3. Challenges and improvements
 - D. Land Repurposing
 - 1. Expand MLRP planning and implementation of pilots
 - 2. Expand Landflex
 - 3. Solar investment (coordinate with other S2J2 work group)
 - 4. Habitat
 - 5. Recharge
 - 6. Community benefits
 - 7. Alternative agricultural land uses
 - E. Demand Reduction
 - 1. Allocation programs
 - 2. GSA support
- III. Stakeholder Map (TBD)
- IV. Barriers and Potential Mitigation Pathways (addressed for investment categories and overall to TBD)
- V. Path Forward (TBD)



**San Luis & Delta-Mendota Water Authority
Monday, June 3, 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/82368091009?pwd=cWkvNUlwbVZwbE85V1hGODAwZExhUT09>

**Meeting ID: 823 6809 1009
Passcode: 922672**

One tap mobile

**+16699006833,,82368091009#,,,,*922672# US (San Jose)
+16694449171,,82368091009#,,,,*922672# 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/82368091009?pwd=cWkvNUlwbVZwbE85V1hGODAwZExhUT09>

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 6th 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 May 13, 2024 Meeting Minutes**

REPORT ITEMS

5. Update on San Luis Joint Use Facilities O&M rates
6. Update on DMC Emergency Repairs
7. FY25 Activity Agreements Budget to Actual Report through 4/30/24
8. FY25 O&M Budget to Actual Report through 4/30/24
9. Procurement Activity Reports
10. 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)
11. Committee Member Reports
12. Reports Pursuant to Government Code Section 54954.2(a)(3)
13. 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 or 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 MAY 13, 2024

The Finance & Administration Committee of the San Luis & Delta-Mendota Water Authority convened at approximately 12:14 p.m. at 842 6th Street in Los Banos, California, with Chair Anthea Hansen presiding.

Members and Alternate Members in Attendance

Ex Officio

Absent

Division 1

Anthea Hansen, Chair/Member

Division 2

Justin Diener, Member

Division 3

Chris White, Member - Jarrett Martin, Alternate

Division 4

Dana Jacobson, Member

Division 5

Bill Pucheu, Member

Friant Water Authority

Wilson Orvis, Alternate (via ZOOM)

Board of Directors Present

Division 1

Anthea Hansen, Director

Division 2

Justin Diener, Alternate Director

Division 3

Chris White, Alternate

Jarrett Martin, Director

Division 4

Absent

Division 5

Bill Pucheu, Director

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 (via ZOOM)
Raymond Tarka, Director of Finance
Lauren Viers, Accountant III
Stewart Davis, IT Officer
Eddie Reyes, IS Technician

Others in Attendance

John Wiersma, Henry Miller Reclamation District (via ZOOM)

1. Call to Order/Roll Call

Chair Anthea Hansen called the meeting to order at approximately 12:14 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 April 1, 2024 Meeting Minutes.

Chair Anthea Hansen deemed the April 1, 2024 meeting minutes approved as corrected.

5. Recommendation to Board of Directors to Accept the Treasurer’s Report for the Quarter Ending March 31, 2024.

Director of Finance Raymond Tarka briefly reviewed the Treasurer’s Report. Tarka stated that total cash as of March 31, 2024 was \$12,699,205.84. On a motion of Member Bill Pucheu, seconded by Member Justin Diener, the Committee accepted the Treasurer’s Report for the quarter ending March 31, 2024. The vote on the motion was as follows:

AYES: Hansen, Diener, White, Jacobson, Pucheu, Orvis
NAYS: None
ABSTENTIONS: None

6. Recommendation to Board of Directors to adopt Resolution Authorizing Adoption of the Second Amended and Restated San Luis & Delta-Mendota Water Authority Joint Exercise of Powers Agreement and Actions Related Thereto.

Executive Director Federico Barajas introduced the item. Barajas then referred to General Counsel Rebecca Akroyd to review the memo provided to the committee, which outlined the proposed changes to the JPA per the amended MOU with Friant Water Authority. Akroyd then reviewed the proposed resolution included in the packet. On a motion of Member Justin Diener, seconded by Member Bill Pucheu, the Committee adopted the resolution authorizing adoption of the Second Amended and Restated San Luis & Delta-Mendota Water Authority Joint Exercise of Powers Agreement and actions related thereto. The vote on the motion was as follows:

AYES: Hansen, Diener, White, Jacobson, Pucheu, Orvis
NAYS: None
ABSTENTIONS: None

7. Recommendation to Board of Directors to Adopt Resolution Authorizing Adoption of Amendments to the San Luis & Delta-Mendota Water Authority Bylaws.

General Counsel Rebecca Akroyd reviewed the resolution and the memo provided to the committee, which outlined the proposed changes to the Bylaws per the amended MOU with Friant Water Authority. On a motion of Member Bill Pucheu, seconded by Member Chris White, the Committee adopted the resolution authorizing adoption of amendments to the San Luis & Delta-Mendota Water Authority Bylaws. The vote on the motion was as follows:

AYES: Hansen, Diener, White, Jacobson, Pucheu, Orvis
NAYS: None
ABSTENTIONS: None

REPORT ITEMS

8. FY23 Activity Agreements Budget to Actual Report through 3/31/2024

Director of Finance Raymond Tarka presented the Budget to Actual Report through March 31, 2024 for the Activity Agreement funds. Tarka stated for the one-month period, the budget was trending positive overall with actual spending ending March 31, 2024 at 1.91% of the approved budget.

9. FY23 O&M Budget to Actual Report through 3/31/2024

Director of Finance Raymond Tarka reported that for WY24, the self-funded routine O&M expenses through March 31, 2024 were over budget by \$143,829. This is mainly due to the timing of expenditures for O&M expenses in most cost pools and the overage will reverse as the fiscal year progresses. The water year 2022 final accountings, fiscal year 2023 audit, and the

Intertie OM&R true-up remain outstanding.

10. Procurement Activity Report

Director of Finance Raymond Tarka presented the procurement activity report for the period of April 1, 2024 through April 30, 2024. During this period, three contracts were awarded under the Authority's informal bidding, formal bidding, or single source procedures. On April 19th, a contract was awarded to Industrial Service Solutions for the motor operated valves. The contract amount is \$160,150.09 and the funding source is the EO&M budget. On April 22nd a contract was awarded to DRS Marine for MP 41.49 Liner Repair in the amount of \$197,400. The funding source is the Authority's Emergency Reserve Fund. On April 30th a contract was awarded to Emerald Landscape for landscape maintenance. The contract amount is \$62,682 and the funding source is the O&M budget. There were no change orders executed during this time.

11. Executive Director's Report. Executive Director Federico Barajas provided the following updates:

- a. **Special Board Workshop** – Executive Director Federico Barajas stated that there will be a Special Joint Workshop of the FAC, WRC, and BOD on Thursday at 12pm following the Board of Directors meeting.
- a. **O'Neill Scheduled Outage** – Executive Director Federico Barajas introduced Chief Operating Officer Pablo Arroyave to provide a brief update. Arroyave reported that there may be a potential 45-60-day outage at O'Neill Pumping Plant beginning July 8, 2024, to perform transformer work rescheduled from earlier this spring. Arroyave reported that high delivery demands are anticipated, which would allow demands to be fully met using Jones Pumping Plant. Arroyave reported that minimal loss of San Luis Reservoir storage is anticipated.

12. Committee Member Reports

No reports.

13. Reports Pursuant to Government Code Sec 54954.2

No reports.

14. Adjournment.

The meeting was adjourned at approximately 12:45 p.m.



MEMORANDUM

TO: SAN LUIS & DELTA-MENDOTA WATER AUTHORITY BOARD
FROM: DAN KEPPEL, EXECUTIVE DIRECTOR
SUBJECT: UPDATE REPORT
DATE: JUNE 3, 2024

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 reviewing the recently released House farm bill, engaging with Congress on the farm bill and new legislation, preparing to testify at a House legislative hearing on Western water and power, public outreach, and organizational administrative matters. These issues and other matters important to our members are further discussed in this memo.

BIDEN ADMINISTRATION

1. Administration Ramps Up Environmental Rulemaking

The Biden administration in recent months has taken aggressive action to advance environmental rules to avoid facing possible nullification if Republicans win control of Congress and the White House next year. The *Federal Register* has published numerous proposed agency regulations this spring – particularly from the Environmental Protection Agency (EPA) - , a necessary step for the measures to take effect and to start the review period on Capitol Hill under the Congressional Review Act (CRA). EPA has begun formal publication of a slew of newly completed rules governing power plant pollution, chemical uses, “forever chemical” cleanups and other issues. The Alliance every year engages in agency rulemaking efforts, primarily those associated with implementation of federal environmental laws like the Clean Water Act (CWA), Endangered Species Act (ESA), and National Environmental Policy Act (NEPA). The Biden Administration recently finalized NEPA and ESA regulations that are concerning to the Alliance and other producers in the American West.

a. The Congressional Review Act

The CRA allows Congress to review "major" rules issued by federal agencies before the rules take effect. It provides the House with 60 legislative days and the Senate with 60 session days to introduce a joint resolution of disapproval to overturn the rule. To overturn a rule, both houses of Congress must pass a joint resolution of disapproval, and it must be signed by the President. These procedures have special importance for federal agencies in an election year. If a rule is submitted to Congress within 60 days before adjournment, the CRA's "lookback provision" allows the 60-day timeline to introduce a CRA resolution to start over in the next session of Congress. Experts have said final rules this year need to be published in the *Register* by around mid-May to avoid being subject to CRA attacks next year -- under a potential Republican-led Congress with a new Republican president that would sign such measures (InsideEPA.com).

b. White House CEQ Finalizes NEPA Rule

As previously reported, the White House Council on Environmental Quality (CEQ) is finalizing the Bipartisan Permitting Reform Implementation Rule, intended to simplify and modernize the federal environmental review process while implementing the new efficiencies Congress passed last year in the *Fiscal Responsibility Act* (FRA). CEQ on May 1 issued the [Final Rule](#) implementing Phase 2 of significant revisions to NEPA regulations. CEQ describes these changes as enhancing the efficiency and effectiveness of environmental reviews while striving for regulatory certainty. The Final Rule implements the significant changes that require agencies to identify an environmentally preferable alternative and undertake additional consideration of climate change and environmental justice in environmental analyses. CEQ officials have retained elements of [the 2020 Trump-era overhaul](#), though it appears that most of the retained provisions were required by the FRA. These include page- and time-limits for Environmental Assessments (EAs) and Environmental Impact Statements (EISs), language to strengthen the role of lead agencies, and language allowing agencies to adopt other agencies' categorical exclusions (CE). Given the history of NEPA litigation, and the significant changes in the Final Rule, it is likely that these changes will open new pathways for litigation and require courts to interpret the changes before providing regulatory certainty.

c. Congress Reacts to New NEPA Rule

Currently, President Biden's efforts to streamline the federal environmental permitting process through changes to NEPA have been met with bipartisan opposition in Congress. Last year's FRA contained a number of provisions from Trump-era NEPA regulations that legislatively compelled CEQ to include in their regulations. Prominent House Republicans believe CEQ ignored the statute and reinterpreted other provisions away from congressional intent. One of the most powerful Democrats in the Senate is also unhappy with the new NEPA rule. Senator Joe Manchin (D-WV) along with Rep. Garret Graves (R-LA), and Sen. Dan Sullivan (R-AK), recently announced plans to use a CRA resolution to overturn the NEPA revisions, arguing that the changes would slow down the permitting process rather than expedite it. The CRA resolution, requiring a simple

majority in both chambers and presidential approval, is unlikely to be enacted due to the expected veto from President Biden.

d. Western Ag Groups Raise Concerns with NEPA Rule

Western agriculture groups argue that instead of reducing regulatory burdens as intended, the rule makes the NEPA process more burdensome for producers. The Alliance last September submitted significant, detailed comments to CEQ outlining its concerns with its revised draft NEPA rule. While we respect that the Biden Administration might move in a different direction from the Trump Administration on issues like environmental regulations, climate change, and environmental justice, we cannot support a wholesale revision of the NEPA regulations that will thwart efforts to improve the law's efficiency and effectiveness. Many more hours may be needed to continue this important work and work to educate key policymakers on the importance of the current rules and regulations to Western water managers.

e. Republicans File CRA Resolutions to Restore Trump-Era ESA Reforms

Senate and House Republicans have introduced resolutions to reverse recent Fish and Wildlife Service (FWS) and NOAA Fisheries rulemaking that restored ESA protections eliminated during the Trump Administration. The three resolutions, sponsored by Senate Western Caucus Chair Cynthia Lummis (R-WYOMING), Vice Chair Dan Sullivan (R-AK), and Sen. Pete Ricketts (R-NEBRASKA), seek to reinstate Trump-era revisions that they argue improved public participation and the ESA's efficiency. In 2019, The Trump Administration finalized key changes to the ESA that added more flexibility for affected stakeholders while also ensuring species' recovery plans take a tailored and targeted approach. In March 2024, the Biden Administration overturned these revisions, including the "blanket rule" that automatically gave threatened species the strictest ESA protections. The resolutions have 12 Republican co-sponsors. Despite the likelihood of a presidential veto, these resolutions reflect ongoing Republican efforts to reform the ESA, celebrating its 50th anniversary last year. Reps. Dan Newhouse (WASHINGTON), Harriet Hageman (WYOMING) and John Duarte (CALIFORNIA) introduced CRA resolutions to remove three ESA Rules in the House of Representatives.

f. *State of Iowa, et al v. CEQ, et al.*

A coalition of 20 Republican-led states is suing the White House CEQ over its new "Phase 2" NEPA implementing rule. The lawsuit, *State of Iowa, et al. v. CEQ, et al.*, was filed in the U.S. District Court for the District of North Dakota and is led by the attorneys general of Iowa and North Dakota. The coalition argues that the rule imposes unworkable regulations that hinder development projects and retroactively apply to ongoing NEPA reviews. The lawsuit claims that the rule transforms NEPA from a procedural statute into a set of substantive requirements aimed at achieving broad policy goals, such as environmental justice and climate change considerations. Critics argue that the rule introduces arbitrary mandates, creates new mitigation obligations, and removes clarity for public involvement, resulting in regulatory uncertainty and litigation. The

states seek to vacate the rule, replace it with the Trump Administration's version finalized in 2020, and ensure NEPA retains its procedural role. They argue that the rule violates NEPA, the Administrative Procedure Act, and the "major questions" doctrine, lacking clear congressional authorization and imposing significant economic and political implications.

2. Administration Spreads Spending Across the West

Senior leaders in the Biden Administration in the past month continued their tour of key blue and swing states in the Western U.S., promoting their initiatives – and funding – in this important election year, touting efforts to revitalize aging water infrastructure, strengthen drought resilience, and reduce wildfire risk. One seven-day stretch last month was dubbed “Infrastructure Week” by the Biden Administration, with high-level White House officials touring the U.S. to promote the massive investments the Administration has made in infrastructure. Their message aims to showcase the significant funding provided by the Infrastructure Investment and Jobs Act (IIJA) and Inflation Reduction Act (IRA) directed towards roads, clean energy, water, and broadband. However, according to recent polls, the public remains largely unaware of the impact of the overall investments provided by these two statutes and two other stimulus laws passed during the pandemic, totaling \$1.6 trillion. And with only a fraction of the congressionally allocated funds spent mostly due to federal bureaucratic processes involved in disbursing such substantial amounts of funding, actual on-the-ground results have been a bit underwhelming considering the Administration’s massive checkbook.

a. POLITICO Analysis Shows Less Than 17% of Funds Have Been Spent

According to a POLITICO analysis of public data, only a small portion of that money has been spent. POLITICO’s assessment found:

- Less than 17 percent of the \$1.1 trillion those laws provided for direct investments on climate, energy and infrastructure has been spent as of April, nearly two years after President Biden signed the last of the statutes.
- Out of \$145 billion in direct spending on energy and climate programs in the IRA, the administration has announced roughly \$60 billion in tentative funding decisions as of April 11.
- And only \$125 billion has been spent from the \$884 billion provided by the IIJA and the pandemic law, both of which the president signed in 2021. Roughly \$300 billion of that won’t be legally available to spend until the next two fiscal years.

The bottom line: even an agency’s announcement that it has tentatively awarded millions of dollars to a project doesn’t mean the recipient will necessarily get it quickly — or at all. For much of this money, POLITICO found that the government does not provide a centralized, easily accessible way for the public to see how much has been formally awarded or spent.

b. IIJA and IRA Funding for Western Water

Both the IIJA and IRA laws collectively provided a “once in a generation” level of federal funding to support water infrastructure and drought needs in the West. The Alliance was part of a five-organization steering committee that led over 220 water and agriculture organizations that played a critical role in securing the IIJA and IRA funding for Western water infrastructure and drought mitigation efforts. Through the IIJA, the Bureau of Reclamation (Reclamation) is investing a total of \$8.3 billion over five years for water infrastructure projects, including rural water, water storage, conservation and conveyance, nature-based solutions, dam safety, water purification and reuse, and desalination. Since the IIJA was signed into law in November 2021, Reclamation has announced almost \$3 billion for 440 projects. Additional promising funding announcements and obligations in other parts of the West continue.

c. \$242 Million to Expand Storage and Conveyance

Reclamation last week announced a \$242 million investment that will bring clean, reliable drinking water to communities across the West through five water storage and conveyance projects. The projects in California, Colorado and Washington are expected to add at least 1.6 million acre-feet of additional water storage capacity, enough water to support 6.4 million people for a year. The funding will also invest in a feasibility study in Arizona that is designed to advance water storage capacity once completed. Last week’s announcement builds on [\\$152 million announced](#) for these projects last year and \$210 million for these and other storage and conveyance projects announced in 2022. The projects receiving funding in California include \$75 million for your B.F. Sisk Dam Raise and Reservoir Expansion Project and \$67.5 million for Sites Reservoir.

d. \$520 Million for Water Infrastructure and Drought Resilience

Acting Deputy Secretary of the Interior Laura Daniel-Davis last month in Albuquerque (NEW MEXICO) announced more than \$520 million to support 57 projects across all six regions served by Reclamation to improve water conveyance and storage, increase safety, improve hydropower generation, and provide water treatment. Acting Deputy Secretary Daniel-Davis made the announcement while visiting the Middle Rio Grande in New Mexico. Five projects in New Mexico are receiving a total of \$14.7 million in funding for aging infrastructure. More than \$10 million of the funding is for a realignment project of the Rio Grande channel to improve water conveyance, critical habitat and sedimentation control in an area south of Albuquerque near the Bosque del Apache Wildlife Refuge. To date, the Department has announced \$318.8 million from the IIJA and \$69.5 million from the IRA for projects in New Mexico. Ms. Daniel-Davis’s visit followed Department of Interior (DOI) Secretary Deb Haaland’s announcement one week earlier of a \$60 million investment from the IRA for water conservation and drought resilience in the Rio Grande Basin. These resources are intended to ensure greater climate resiliency and water security for communities below Elephant Butte Reservoir and into West Texas. The water savings from the proposed projects are anticipated to be in the tens of thousands of acre-feet per year.

e. \$147 Million for Drought Resiliency and Water Supply Reliability

DOI last month in Durango (COLORADO) announced a \$147.6 million investment to help communities prepare and respond to water reliability challenges due to drought and other water scarcity concerns. The funding will support 42 projects in ten states. Reclamation Commissioner Camille Calimlim Touton, joined by Senator Michael Bennet (D-COLORADO), made the announcement during a visit with the Southern Ute Tribe in southwestern Colorado. The Tribe was awarded a \$2.3 million grant to upgrade their water system to provide reliable water levels during various water flow periods. This will allow the Southern Ute Tribe to divert its full allocation of water during times of lower flows. The funding announced today comes from the IJA, IRA and annual appropriations. Awards will support projects that build new infrastructure or upgrade existing infrastructure, recharge aquifers, advance water recycling and treatment, and strengthen innovative technologies to address water scarcity challenges for water users. For a portion of the projects, Reclamation is using funding from the IRA to help reduce the cost-share for domestic water supplies projects that support disadvantaged communities.

f. \$250M to Reduce Wildfire Risk to Communities

Deputy USDA Secretary Xochitl Torres Small last month in Tacoma (WASHINGTON) announced \$250 million to help at-risk communities protect their homes, businesses and infrastructure from catastrophic wildfire, made worse by the climate crisis. Made possible by the IJA, the announcement through the Community Wildfire Defense Grant program will fund 158 projects to help communities in 31 States, two Territories and 11 Tribes develop community wildfire protection plans and remove overgrown vegetation that can fuel fires that threaten lives, livelihoods, and resources. Now in its second year, the Community Wildfire Defense Grant program helps communities in the wildland-urban interface maintain resilient landscapes, create fire-adapted communities, and ensure safe, effective wildfire response. Drought and wildfire in the U.S. West grassland-forest ecology are challenges that ranchers have had to cope with and manage over centuries. Wildfire smoke covered as much as 70 percent of California in recent years — wreaking havoc not only on land, but also in the state’s vast freshwater ecosystems, according to a study published last month in *Communications: Earth & Environment*. Many of the announced projects are located in the West.

3. OMB: New Maui Groundwater Permitting Guidance

The Biden Administration is advancing new permitting guidance to address groundwater pollution following a landmark 2020 Supreme Court ruling in *County of Maui v. Hawaii Wildlife Fund*. This decision mandates that wastewater treatment plants and industrial facilities obtain federal permits if their groundwater pollution significantly impacts major bodies of water determined to be “waters of the U.S.” (WOTUS) under the federal CWA. The ruling, which defined conditions under which groundwater pollution must be regulated, left many details unresolved. The Trump Administration issued its interpretation in January 2021, which was rescinded eight months later by the Biden Administration’s EPA for being inconsistent with EPA’s CWA authority to limit pollution.

The Biden Administration's new guidance, currently under review by the White House Office of Management and Budget (OMB), proposes a case-by-case application of the ruling. It outlines factors to determine if groundwater pollution affects surface waters and encourages permit holders to assess their indirect pollution impacts. The new approach rejects the previous Administration's consideration of the discharger's "intent" and includes the use of "indicator pollutants" to identify groundwater contamination. While industry groups have criticized this approach, environmental organizations have welcomed it. The Alliance last December submitted brief, focused comments raising concerns with the draft guidance released last year by EPA.

DEVELOPMENTS IN CONGRESS

4. 2024 Farm Bill

The GOP-led House Agriculture Committee just before the holiday weekend conducted a marathon markup on its 2024 farm bill that started at 11:00 a.m. on May 23 and didn't wrap up until after midnight, May 24. By the time the dust settled, the bill passed the committee by a 33-21 vote, with four Democrats – Reps. Bishop (GA), Caraveo (COLORADO), Davis (KANSAS) and Sorensen (IL) - joining all of the committee Republicans to advance the bill to a House floor vote. The House's \$1.5 trillion Farm Bill spans 677 pages and covers various programs, including nutrition assistance and conservation efforts. The Senate's farm bill framework, still being finalized, will require bipartisan support to move in the Senate and ensure the bill's passage before the deadline this fall. Senate Ag Committee Ranking Member John Boozman (R-AR) commended the members of the House Ag Committee that voted in support of advancing legislation.

a. Key Contentious Issues

Most of the contentious debate occurred during the discussion of the nutrition title and changes to the Supplemental Nutrition Assistance Program, or SNAP. There are wide disagreements between the Congressional Budget Office and House leadership over how much money the proposed changes to SNAP in the House bill would actually save. The GOP proposes making SNAP cost-neutral, which Democrats argue could effectively cut \$30 billion in benefits over a decade. The bill also limits updates to the Thrifty Food Plan based on the cost of living. Republicans also rejected a Democrat-led effort to preserve conservation programs' focus on farming practices that reduce greenhouse gas emissions (*E&E Daily*). Democrats want to maintain climate-focused restrictions. Republicans aim to rescind conservation funding from the IRA and redirect it to locally led conservation efforts. The use of Commodity Credit Corporation (CCC) Program is also a divisive issue. The House bill limits discretionary spending by the CCC to operations authorized by Congress, reallocating savings to commodity and crop insurance programs. Senate Democrats are proposing a 15-day notice for CCC spending and extending its authority to support conservation programs.

b. Alliance Farm Bill Priorities

The Alliance for the past three farm bills has worked with its partners in the Western Agriculture and Conservation Coalition (WACC) to advocate primarily on the conservation programs authorized in Title 2 of the Farm Bill, like the Regional Conservation Partnership Program (RCPP) and the Watershed Protection and Flood Prevention Program (P.L.566). The Alliance and its agricultural partners have also advocated for removal of income limitations to participate in Title 2 programs and for provisions that encourage more active management of the West's drying and dying forests. Two important contracting and procurement provisions are included in the House bill: 1) USDA must streamline RCPP partnership agreements and set various timelines for administrative actions and decisions; and 2) Allow for up to 10% of the funds for an RCPP partnership agreement to reimburse the partner for administrative expenses related to the project. The new language would put things more in line with traditional federal funding.

The PL-566 provisions in the conservation title raise concerns, since they appear to prioritize flood control dam rehabilitation projects over watershed activities that address drought and water conservation. However, the House Farm Bill would provide \$150 million more per year for the program. The House farm bill eliminates the Adjusted Gross Income (AGI) limitation for all conservation programs in Title 1 and Title 2. Current AGI limitations preclude many family-owned operations from participating in voluntary conservation programs and compromise producers' ability to avail themselves of much-needed disaster programs. The bill removes the AGI limitations (which is currently \$900,000) for program participants that earn 75% or more of their income from agriculture. This represents a win for the WACC, and for many American producers who want to do more conservation work. The forestry title in the House bill would authorize expanded use of CEs for certain forest health treatments up to 10,000 acres for insect and disease, wildfire resilience, and fuel breaks. Among other things, it also reauthorizes and improves the Water Source Protection Program, which a diverse coalition that included the Alliance asked for earlier this year.

5. Senate EPW Committee Advances WRDA 2024

Last month, the Senate Environment and Public Works (EPW) Committee approved their version of the Water Resources Development Act of 2024 (WRDA 2024) on a 19-0 vote. This biennial legislation authorizes flood control, navigation, and ecosystem restoration projects for the U.S. Army Corps of Engineers (Corps), impacting all 50 states with 81 feasibility studies and eight new or modified construction projects. According to the [EPW Committee](#), WRDA 2024 would advance project implementation, enhance transparency, and strengthen the Corps' ability to address diverse water resource needs. Bill cosponsors EPW Chairman Thomas Carper (D-DE), Ranking Member Shelley Moore Capito (R-WV), Senator Mark Kelly (D-ARIZONA), and Senator Kevin Cramer (R-NORTH DAKOTA) highlighted the bipartisan effort to improve water infrastructure, enhance flood risk management, and create jobs for many communities and tribal nations and urged swift passage of the bill. The House version of WRDA 2024 has yet to be revealed by the Transportation and Infrastructure (T&I) Committee although we expect its release soon.

6. House WWF Subcommittee Legislative Hearing

An Alliance representative from Central Oregon last month testified on a recently introduced Western hydropower bill at a House of Representatives committee legislative hearing in Washington, D.C. Craig Horrell, managing director of Central Oregon Irrigation District, represented the Alliance and the Deschutes Basin Board of Control (DBBC) at the May 22 House Water, Wildlife and Fisheries (WWF) Subcommittee hearing, chaired by Rep. Cliff Bentz (R-OREGON). Mr. Horrell was invited to testify on H.R. 8263, sponsored by Rep. Lauren Boebert (R-COLORADO). This bill expands the concept of legislation the Alliance helped advance in the 113th Congress. The current bill is intended to encourage non-Federal hydropower development with respect to Reclamation projects. The Alliance over ten years ago helped drive the passage of legislation similar to a bill that was on the hearing docket. That earlier bill – the *Bureau of Reclamation Small Conduit Hydropower Development and Rural Jobs Act* – was signed into law by then-President Obama in 2013. H.R. 8263 would also streamline burdensome and unnecessary federal regulations and rules encountered by many irrigation water districts and electric utilities that seek to develop hydropower on Reclamation infrastructure.

Mr. Horrell currently serves as President of the DBBC and is a member of the Alliance Advisory Committee, along with over fifty other district managers, association executives, attorneys and engineers from across the West. DBBC members are aggressively pursuing modernization of their irrigation facilities. In addition to conserving water, these projects will add renewable hydropower and reduce on-farm energy use by delivering pressurized water. The Alliance is still receiving feedback on the introduced version of this legislation and intends to work further with the Subcommittee to address technical components of the bill. We also have ongoing concerns about how compliance with environmental and historic preservation laws, and other federal requirements have resulted in a lengthy, complicated and expensive approval process. Mr. Horrell's appearance before the Subcommittee was the 99th time since 2005 that Alliance representatives have testified before Congress.

The WWF Subcommittee at its legislative hearing reviewed three other bills aimed at improving the operations of Western water and hydropower infrastructure. H.R. 7776, the *Help Hoover Dam Act* from Rep. Susie Lee (D-NEVADA) would allocate \$45 million from an unused account to support operations at Hoover Dam. The account was originally intended for post-retirement benefits of Western Area Power Administration (WAPA) and Reclamation employees but has remained unused for over two decades. H.R. 7872, the *"Colorado River Salinity Control Fix Act"*, introduced by Rep. John Curtis (R-UTAH) would amend a 1974 law to increase non-reimbursable federal funding for programs aimed at reducing salinity in the Colorado River, which affects infrastructure and agricultural productivity. H.R. 7938, the *"Klamath Basin Water Agreement Support Act of 2024"* was introduced by Chairman Bentz earlier this spring. Among other provisions, this bill seeks to protect farmers on the Klamath Irrigation Project from costs associated with the removal of four dams on the Lower Klamath River, part of an effort to restore salmon populations.

IN THE COURTS

7. Ninth Circuit Rules Against Enviros in California Water Case

Federal agencies and California farmers prevailed in an appeals court ruling against environmentalists seeking more protections for vulnerable fish species listed under the federal ESA. A three-judge panel of the Ninth U.S. Circuit Court of Appeals upheld the federal government's handling of irrigation water contracts for the federal Central Valley Project affecting the delta smelt and Chinook salmon, both protected under the ESA. The court determined that the federal agencies properly considered the impact of water deliveries in renewing the contracts. The lawsuit, filed in 2005, challenged Reclamation's renewal of water contracts, claiming inadequate consultation on the impacts on the fish. The court found that the Fish and Wildlife Service's use of the CalSim II model, along with other assessments, provided a sufficient basis for their determinations. The decision supports the continuation of water deliveries to San Joaquin Valley farms and southern California municipalities, balancing limited water supply among farmers, fish, and cities. As a next step, we expect the plaintiffs in the lawsuit to request an *en banc* review of the three-judge panel's decision by the entire Ninth Circuit court.

8. SCOTUS Agrees to Review San Francisco CWA Case

The Supreme Court of the United States (SCOTUS) has agreed to review a decision involving the City of San Francisco and the EPA, focusing on the EPA's authority to set general narrative prohibitions in water quality permits under the CWA. This follows a split ruling by the Ninth U.S. Circuit Court of Appeals, which upheld the EPA's ability to impose such prohibitions, potentially conflicting with earlier decisions by other courts. San Francisco argues that these broad prohibitions leave them vulnerable to enforcement actions without clear guidelines on controlling discharges to meet water quality standards. The city's petition highlights a conflict between the Ninth Circuit's ruling and previous decisions, asserting that the EPA and states are not meeting their obligations to set specific permit limitations.

The case has garnered significant attention from industry groups and congressional Republicans, who claim that narrative requirements are difficult to comply with and undermine the protection that permits are supposed to offer. The Supreme Court's decision to hear the case comes amid recent enforcement actions against San Francisco by the EPA and the State of California for alleged CWA permit violations. Legal experts suggest the Supreme Court may limit the EPA's use of narrative standards, especially given its recent trend of narrowing federal environmental regulatory authority, as seen in the *Sackett v. EPA* decision limiting the definition of WOTUS that are regulated under the CWA.

9. Save the Colorado v. U.S. Department of Interior

On April 28, the Ninth Circuit Court ruled in favor of DOI in *Save the Colorado v. DOI* (23-

15247), upholding DOI's 2016 plan for managing Glen Canyon Dam. Conservationists filed suit in 2019, arguing that DOI had failed to consider the effects of climate change. The U.S District Court for Arizona held in 2002 that the range of alternatives considered in the EIS was consistent with NEPA goals. On appeal, the Ninth Circuit Court agreed with the District Court, finding that the DOI selected a management plan that adequately juggled its obligations under the applicable laws. This is good news for Alliance member Colorado River Energy Distributors Association and others who intervened in support of DOI in this case.

ALLIANCE INITIATIVES

10. **2024 Farmer Lobbyist Trip: Save the Date!**

The Alliance's annual Farmer Lobbyist trip is one of our "cornerstone" programs which brings family farmers and water professionals to Washington, D.C. to meet with legislators and Administration policy leaders on critical water issues. The Alliance philosophy has long held that the most effective voice in Washington DC is the individual family farmer. Last year's farmer lobbyist contingent included nearly 30 representatives from Arizona, California, Colorado, Idaho, Oregon, Washington and Wyoming. In addition to meeting with Congressional Members from those seven states, the group also met with senior officials from the Department of the Army, DOI, EPA, and staffers from key Congressional water committees. The Western contingent visited 39 offices in the course of 2-1/2 days! We are proposing that we schedule this year's Farmer Lobbyist trip for the week of September 23. That means Monday, September 22 would be a travel day, our meetings would be scheduled for Tuesday, Wednesday and Thursday morning, and Thursday afternoon and Friday (September 27) would be times for folks to fly home.

11. **Alfalfa 101**

As Western farmers struggle to find adequate water supplies, competing interests are pressuring the federal government to cut the water supply farmers are using to grow our food, including alfalfa, which is a foundational food chain crop. Alfalfa is important to rural communities, and it is grown throughout the West for good reasons. With the growing disconnect between the consumers, farmers, and the agricultural processes that sustain the world, it is clear there is a need to bridge this knowledge gap and enlighten the public about the significance of farm water in our food production – including alfalfa and forage crops. That's why the Alliance has developed a new [webpage](#) to help the public, policy makers and journalists better understand the rest of the story about alfalfa and forage production in the Colorado River Basin and other parts of the American West. This new resource features facts, reports, opinion pieces and other information generated by the Alliance, academia, and our allies in the West, including the [California Farm Water Coalition](#) (CFCW). We encourage you to check it out and let us know if you have good alfalfa stories that you'd like us to share!

12. Food Insecurity

More bad news for American farmers. Fresh fruit and vegetable imports continue to rise and are coming from [unsustainable farming regions in Mexico](#). The U.S. is now forecast to run a record \$32 billion agricultural trade deficit in fiscal 2024, up from the previous estimate of \$30.5 billion, USDA said in its [latest quarterly forecast](#). The projection, which gives Republicans new ammunition to criticize the Biden administration handling of trade policy, reflects higher expectations for imports of horticultural products, livestock and dairy than in the department's previous forecast. U.S. ag imports are estimated at \$202.5 billion, a \$1.5 billion increase from the February forecast, led by increases in fruit and vegetables, [according to USDA's quarterly trade outlook](#). [The growing U.S. ag trade deficit has been driven both by falling prices](#) for U.S. exports as well as growing consumer demand for imported commodities, including fresh fruits and vegetables.

WESTERN WATER “HOT SPOTS”

Australian scientists in the past month declared that the Pacific Ocean is no longer in an El Niño state and has returned to “neutral.” American scientists at the National Oceanic and Atmospheric Administration have been more hesitant, but they estimate that there is an 85% chance that the Pacific will enter a neutral state in the next two months and a 60% chance that a La Niña event will begin by August. During La Nina, the jet stream tends to be farther north, causing drier conditions across the U.S. Southwest and wetter conditions in the Pacific Northwest.

13. Golden State Aquifers on the Upswing

California's groundwater supplies greatly benefited from last year's historically wet rainy season, according to a new report from the Department of Water Resources (DWR). DWR recently released the latest Semi-Annual Groundwater Conditions report, and the data show that California achieved 4.1 million acre-feet of managed groundwater recharge during Water Year 2023, which is nearly the water storage capacity of Shasta Lake. The report also details an increase in groundwater storage of 8.7 million acre-feet. The DWR report found that the highest reported managed recharge per area occurred in the Oxnard, Tule, and Kern County subbasins, with recharge of 1.92, 1.46, and 1.02 acre-feet per acre, respectively.

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 if you would like further information about what the Alliance is doing to protect water for Western irrigated agriculture.



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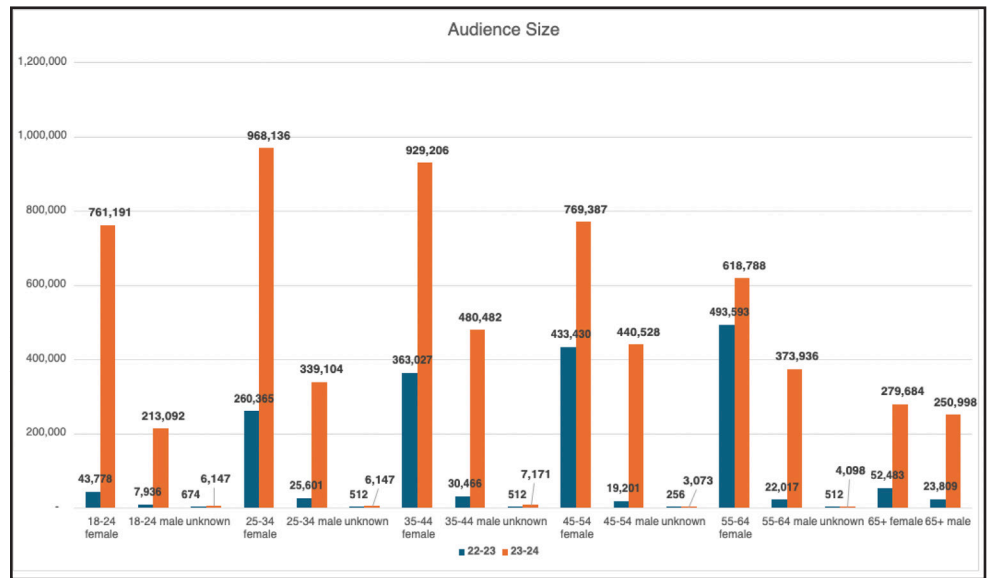
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Michael Wade

TO: San Luis & Delta-Mendota Water Authority Board of Directors
FROM: Mike Wade, Executive Director
DATE: June 3, 2024
RE: Program and Activities Update

Cultivate California is an ongoing public education program that was formed during the 2012-16 drought

In 2014, agricultural water leaders gathered in Sacramento to organize a long-term, consistent, public education program that would keep positive agricultural messages in front of the public. What grew out of the effort was the Cultivate California Program an ongoing, public education effort that maintains a positive image of California agriculture designed to insulate the industry against negative attacks. Long-term educational efforts are crucial in building and maintaining public support. Continuous engagement helps sustain momentum and ensures that these causes remain a priority for both the public and policymakers.



Analytics summary
 ~ 200 ads and posts
 38 million Impressions
 6.4 million Reach, 262% growth
 30,000 clicks on program content

