

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY BOARD OF DIRECTORS REGULAR MEETING MINUTES JANUARY 9, 2025

The Board of Directors of the San Luis & Delta-Mendota Water Authority convened at approximately 9:30 a.m. at 842 6th Street in Los Banos, California, with Chair Cannon Michael presiding.

Directors and Alternate Directors in Attendance

Division 1

- Dave Weisenberger, Director
Anthea Hansen, Director
Ed Pattison, Director

Division 2

- Justin Diener, Director
William Bourdeau, Director (arrived item 12)
Patrick McGowan, Alternate for Beau Correia
Lon Martin, Alternate for Bill Diedrich

Division 3

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

Division 4

- John Varela, Director - Aaron Baker, Alternate
Jim Beall, Alternate for Richard Santos
Dana Jacobson, Director
Joe Tonascia, Director - Brett Miller, Alternate

Division 5

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

Friant Representatives

- Jason Phillips, FWA Representative

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
Jaime McNeil, Engineering Manager (via ZOOM)
Stewart Davis, IT Officer

Others in Attendance

- Wilson Orvis, Friant Water Authority
Cindy Kao, Valley Water

DRAFT

John Wiersma, Henry Miller Reclamation District
Dennis Cardoza, Foley & Lardner, LLP (via ZOOM)
Kristin Olsen, CalStrat (via ZOOM)
Liz Kiteck, Bureau of Reclamation (via ZOOM)
Lea Emmons, City of Tracy (via ZOOM)
Jim Thoming, Banta-Carbona Irrigation District (via ZOOM)
Steve Stadler, San Luis Water District, (via ZOOM)
Vince Gin, Valley Water (via ZOOM)
Mike Wade, Farm Water Coalition (via ZOOM)
Mitch Partovi, Water Agency

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 4-6: Board to Consider: a) December 12, 2024 Meeting Minutes, and December 18, 2024 Workshop Minutes, b) Acceptance of the Financial & Expenditures Reports, c) Acceptance of Staff Reports.**

On a motion of Director John Varela, seconded by Director Anthea Hansen, the Board accepted the December 12, 2024 Meeting Minutes, December 18, 2024 Workshop Minutes, Financial & Expenditures Reports, and Staff Reports. The vote on the motion was as follows:

AYES:	Weisenberger, Hansen, Pattison, Diener, McGowan, Lon Martin, White, Jarrett Martin, Michael, Ortega, Varela, Beall, Jacobson, Tonascia, Pucheu, Febbo, Amorelli
NAYS:	None
ABSTENTIONS:	None

ACTION ITEMS

5. **Agenda Item 7: Finance & Administration Committee Recommendation Regarding Authorization to Execute Amendment and Change Order for Agreement for Services and Equipment for O'Neill Pumping/Generating Plant Unit Upgrades Project.**

Chief Operating Officer Pablo Arroyave reviewed the memo, draft amendment, and draft change order included in the packet. Arroyave reported the proposed contract amendment would add an additional cost to pay the tax specific to the fabrication portion of the contract that was excluded from the original

agreement in error. Engineering Manager Jaime McNeil reported that the proposed change order would allow for implementation of improvements to the pump bowl and governor system. McNeil reported that the original cost estimate included only one door, however through the design process the addition of a second door would result in a much safer environment in the event of an emergency.

On a motion of Director Ric Ortega, seconded by Director Manny Amorelli, the Board Authorized Execution of Amendment and Change Order for Agreement for Services and Equipment for O'Neill Pumping/Generating Plant Unit Upgrades Project. The vote on the motion was as follows:

- AYES: Weisenberger, Hansen, Pattison, Diener, McGowan, Lon Martin, White, Jarrett Martin, Michael, Ortega, Varela, Beall, Jacobson, Tonascia, Pucheu, Febbo, Amorelli, Phillips
- NAYS: None
- ABSTENTIONS: None

6. Agenda Item 8: Adoption of Resolution Authorizing Execution of First Amended and Restated B.F. Sisk Dam Raise and Reservoir Expansion Project Activity Agreement.

Chief Operating Officer Pablo Arroyave reviewed the memo and resolutions included in the packet covering items 8 and 9. Arroyave reported that Reclamation and the Authority have agreed to an initial 70% Authority share and 30% federal share of costs for the project. Arroyave reported that the following execution of the Management and Cost Share Agreement, the Authority also intends to negotiate additional, related agreements, including, but not limited to, a Contributed Funds Agreement, Spend Plan, Coordination Agreement, and O&M Agreement ("Follow-On Agreements"). Arroyave reported that together with the Management and Cost Share Agreement, the Follow-On Agreements will govern the cost sharing, design, construction, coordination activities, and operation of the Project. General Counsel Rebecca Akroyd noted two minor changes to the Activity Agreement.

On a motion of Alternate Director Justin Diener, seconded by Director Dana Jacobson, the Board adopted resolution authorizing execution of first amended and restated B.F. Sisk Dam Raise and Reservoir Expansion Project Activity Agreement. The vote on the motion was as follows:

- AYES: Weisenberger, Hansen, Pattison, Diener, McGowan, Lon Martin, White, Jarrett Martin, Michael, Ortega, Varela, Beall, Jacobson, Tonascia, Pucheu, Febbo, Amorelli
- NAYS: None
- ABSTENTIONS: None

Agenda Item 9: Adoption of Resolution Authorizing Execution of Agreement with the United States for the Management of the Expanded San Luis Reservoir and Cost Share of Charges Associated with Raising of the B.F. Sisk Dam and Increased Storage Capacity of the Federally Administered San Luis Reservoir.

On a motion of Alternate Director Joe Tonascia, seconded by Director John Varela, the Board adopted resolution authorizing execution of agreement with the United States for the management of the expanded San Luis Reservoir and cost share of charges associated with raising of the B.F. Sisk Dam and increased storage capacity of the federally administered San Luis Reservoir. The vote on the motion was as follows:

AYES:	Weisenberger, Hansen, Pattison, Diener, McGowan, Lon Martin, White, Jarrett Martin, Michael, Ortega, Varela, Beall, Jacobson, Tonascia, Pucheu, Febbo, Amorelli
NAYS:	None
ABSTENTIONS:	None

7. Agenda Item 10: Authorization to Execute Modification to Agreement for Professional Services with CDM Smith and Related Increase in Expenditure of \$58,696.32 for B.F. Sisk Dam Raise and Expansion Project Highway 152 Grant Application Preparation, within the FY25 B.F. Sisk Dam Raise Activity Agreement Budget.

Chief Operating Officer Pablo Arroyave reviewed the memo included in the packet. Arroyave reported that approximately 50% of the project cost is needed to raise the portion of State Highway 152 that crosses Cottonwood Bay by 10-feet. Arroyave reported that in an effort to reduce the funding needed from the Activity Agreement members, staff is pursuing all available state and federal funding. Arroyave reported that the proposed modification will add a task specifically for CDM Smith to prepare an application for the RAISE Grant, which is due to the U.S. Department of Transportation through Caltrans by January 31, 2025 and the cost of the task is \$58,696.32. Arroyave reported that the total funding available through the RAISE grant is \$25M for planning and \$25M for construction.

On a motion of Director Ed Pattison, seconded by Alternate Director Jim Beall, the Board authorized modification to agreement for professional services with CDM Smith and related increase in expenditure of \$58,696.32 for B.F. Sisk Dam Raise and Expansion Project Highway 152 Grant Application Preparation, within the FY25 B.F. Sisk Dam Raise Activity Agreement Budget. The vote on the motion was as follows:

AYES:	Weisenberger, Hansen, Pattison, Diener, McGowan, Lon Martin, White, Jarrett Martin, Michael, Ortega, Varela, Beall, Jacobson, Tonascia, Pucheu, Febbo, Amorelli
NAYS:	None
ABSTENTIONS:	None

8. Agenda Item 11: Adoption of Resolution Authorizing Execution of First Amendment to the Memorandum of Understanding with the San Joaquin Valley Drainage Authority for the Provision of Services and the Use of Related Equipment and Office Space, As Needed.

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Executive Director Federico Barajas introduced the item, providing a brief background, and then introduced Deputy General Counsel Rebecca Harms. Harms reported staff has been coordinating a transition plan with the Drainage Authority and on November 5, 2024, the Drainage Authority Board of Directors adopted Resolution No. 2024-97, designating Joseph C. McGahan as the Executive Director replacing Federico Barajas as the Executive Director of the Drainage Authority, effective immediately. Harms reported that the Drainage Authority Board of Directors approved having Summers Engineering, Inc. assist the Drainage Authority with the transition through the end of the fiscal year and anticipates that it will authorize a long-term agreement with Summers Engineering, Inc. to assume provision of management and administrative services as part of its budgeting process. Harms reported that the Authority and Drainage Authority have developed the First Amendment to the MOU specifying that the MOU, and the services the Authority provides pursuant to it, shall terminate on February 28, 2025 or on the date on which such obligations as specified in the First Amendment are satisfied.

On a motion of Director Jarrett Martin, seconded by Director Ric Ortega, the Board adopted the resolution authorizing execution of First Amendment to the Memorandum of Understanding with the San Joaquin Valley Drainage Authority for the provision of services and the use of related equipment and office space, as needed. The vote on the motion was as follows:

- AYES: Weisenberger, Hansen, Pattison, Diener, McGowan, Lon Martin, White, Jarrett Martin, Michael, Ortega, Varela, Beall, Jacobson, Tonascia, Pucheu, Febbo, Amorelli
- NAYS: None
- ABSTENTIONS: None

9. Agenda Item 12: Approval of Executive Compensation for Various Positions.

Chair Cannon Michael reviewed the handout and reported on proposed salaries and total benefit packages for the Executive Director and General Counsel. Executive Director Federico next reviewed the spreadsheet that was handed out, and reported on additional executive staff proposed salaries and total benefit packages.

On a motion of Director John Varela, seconded by Director Bill Pucheu, the Board approved executive compensation for various positions. The vote on the motion was as follows:

- AYES: Weisenberger, Hansen, Pattison, Diener, McGowan, Lon Martin, White, Jarrett Martin, Michael, Ortega, Varela, Beall, Jacobson, Tonascia, Pucheu, Febbo, Amorelli, Phillips
- NAYS: None
- ABSTENTIONS: None

10. Agenda Item 13: Finance & Administration Committee Recommendation Regarding Fiscal Year 2026 OM&R Budget, Water Resources Committee Recommendation Regarding Fiscal Year

2026 Activity Budget, and Resolution Adopting the Complete Fiscal Year 2026 Budget.

Executive Director Federico Barajas reviewed the memo and summary pages for the FY 2026 OM&R & activity budgets that were included in the packet. Barajas outlined the budget development process for both the OM&R & activity budgets, which included a Joint Budget Workshop held in December. Barajas reviewed the draft resolution adopting the complete FY26 Budget, including both OM&R and Activity budget components. Barajas reported that the water rates will be brought to the Finance & Administration Committee and Board of Directors next month.

During discussion, Director Allison Febbo requested review of the cost allocation for the Leg Ops activity fund.

On a motion of Director Dana Jacobson, seconded by Director Anthea Hansen, the Board adopted the Resolution adopting the complete Fiscal Year 2026 Budget. The vote on the motion was as follows:

- AYES: Weisenberger, Hansen, Pattison, Diener, McGowan, Lon Martin, White, Jarrett Martin, Michael, Ortega, Varela, Beall, Jacobson, Tonascia, Pucheu, Febbo, Amorelli, Phillips
- NAYS: None
- ABSTENTIONS: None

REPORT ITEMS

11. Agenda Item 14: Report on State and Federal Affairs.

Water Policy Director Scott Petersen provided a brief update regarding federal affairs, Congress, and committee leadership. Petersen then reviewed documents included in the packet, and provided updates related to reconciliation bill, the Reinitiation of Consultation on Long-Term Operations of the Central Valley Project (CVP) and SWP, ESA listings, appropriations, WRDA, B.F. Sisk Dam Raise, and the Social Security Fairness Act. Petersen additionally provided a California legislative update. Additional information was provided by consultants Dennis Cardoza and Kristin Olsen. Petersen answered Board member questions throughout his presentation.

12. South of Delta Drought Plan Update

- a. **Transition from 2024 Pilot to 2025 Pilot** - Executive Director Federico Barajas provided a brief update regarding the transition from the 2024 Pilot Program to the 2025 Pilot Program. Barajas reported that staff is working with Reclamation and participating members regarding the ability to replenish the losses for the 2024 Pilot Program year.
- b. **New Strike Team** - Executive Director Federico Barajas reported that there will be a meeting with Reclamation at the Water Users Conference regarding the formation of a new Strike Team. Barajas reported that Deputy General Counsel Rebecca Harms will be the legal representative for the Authority.

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13. **Agenda Item 11: Executive Director's Report.**

- a. **Special Board Workshop** – Executive Director Federico Barajas reported that a Special Board Workshop on the DMC Subsidence Correction Project is scheduled for January 16, 2025. Barajas reported that the planned discussion will address flexibility in freeboard/planning, funding availability, etc.
- a. **HRL Program Implementation Funding Activity Agreement** - Executive Director Federico Barajas introduced the item providing a brief update regarding the process and the need for funding early implementation actions through the establishment of an activity agreement. Barajas reported that it will be distributed to everyone in the near future for review and comments before the process of executing the agreement.
- b. **B.F. Sisk Dam Raise and Reservoir Expansion Project** - Executive Director Federico Barajas reported that there will be a signing of the Cost Share Agreement with Reclamation next week. Director Dana Jacobson thanked staff for their work on the agreement.

14. **Agenda Item 12: Chief Operating Officer's Report**

- a. **PG&E-Planned Outage** - Chief Operating Officer Pablo Arroyave reported that the Authority was notified that PG&E has a planned outage that will shut down O'Neill Pumping/Generating Plant for three days. Executive Director Federico Barajas reported that staff is working with Reclamation and WAPA to explore pushing this to a later date. Director Allison Febbo suggested looking at the San Luis Transmission Project again.
- b. **North to South Transfer Program** - Chief Operating Officer Pablo Arroyave reported Reclamation has identified five dates for Public Scoping meetings in February.

15. **Agenda Item 13: 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. Kiteck answered questions throughout her presentation.

16. **Agenda Item 14: Committee Reports.** – No reports.

17. **Agenda Item 15: 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

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included in the packet.

- d. **Association of California Water Agencies (ACWA)** – Director John Varela reported that ACWA will hold its first Board meeting of the year January 31, 2025. Director Varela also provided an update on DEI Foundation activities.
- 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 Blueprint activities.
- 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** – Director Anthea Hansen provided a brief report on upcoming meetings, including the Water Users Conference.

18. Agenda Item 16: Board Member Reports.

Director Cannon Michael provided a podcast recommendation.

19. Agenda Items 17-18: 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 11:26 a.m. Upon return to open session at approximately 11:43 a.m., Chair Cannon Michael stated that no reportable actions were taken.

20. Agenda Item 19: Reports Pursuant to Government Code Section 54954.2(a)(3)

No report.

21. Agenda Item 20: Adjournment.

The meeting was adjourned at approximately 11:44 a.m.

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY JOINT SPECIAL WORKSHOP OF THE BOARD OF DIRECTORS, WATER RESOURCES COMMITTEE, FINANCE & ADMINISTRATION COMMITTEE, PLANNING COMMITTEE, AND OPERATIONS & MAINTENANCE TECHNICAL COMMITTEE SPECIAL JOINT WORKSHOP MINUTES JANUARY 16, 2025

The Joint Special Workshop of the Board of Directors, Water Resources Committee, Finance & Administration Committee, Planning Committee, and Operations & Maintenance Technical Committee of the San Luis & Delta-Mendota Water Authority convened at approximately 9:30 a.m. at Hotel Mission de Oro, 13070 South Hwy 33, Santa Nella, with Chair Cannon Michael presiding.

Directors and Alternate Directors in Attendance

Division 1

- Bobby Pierce, Director
Ed Pattison, Director

Division 2

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

Division 3

- Jarrett Martin, Director
Cannon Michael, Chair/Director

Division 4

- John Varela, Director - Aaron Baker, Alternate
Richard Santos, Director - Jim Beall, Alternate
Dana Jacobson, Director
Brett Miller, Alternate for Joseph Tonascia

Division 5

- Allison Febbo, Director (arrived during item 4)
Manny Amorelli, Director

FWA Representative

- Jason Phillips, FWA Representative

Water Resources Committee Members Present

Ex-Officio

- Cannon Michael, Member
William Bourdeau, Member

Division 1

- Absent

Division 2

- Bill Diedrich, Member

Division 3

- Absent

Division 4

Vincent Gin, Member - Dana Jacobson, Alternate

Division 5

Manny Amorelli, Alternate

Finance & Administration Committee Members Present

Ex-Officio

Cannon Michael, Member
William Bourdeau, Member

Division 1

Absent

Division 2

Justin Diener, Member

Division 3

Jarrett Martin, Alternate

Division 4

Brett Miller, Member

Division 5

Manny Amorelli, Alternate

Friant Water Authority

Jason Phillips, Member

Planning Committee Members Present

Division 1

Bobby Pierce, Alternate

Division 2

Justin Diener, Chair/Member

Division 3

Absent

Division 4

Aaron Baker, Member - Dana Jacobson, Alternate

Division 5

Allison Febbo, Member (arrived during item 4) - Manny Amorelli, Alternate

Friant Water Authority

Jason Phillips, Member

O&M Technical Committee Members Present

Exchange Contractors

Jarrett Martin, Alternate

Friant Water Authority

Absent

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Lower DMC Area

Patrick McGowan, Alternate

Mendota Pool Area

Absent

San Felipe Area

Absent

San Luis Canal Area

Kelly Vandergon, Member

SLDMWA Technical Staff

Bob Martin, Member - Jaime McNeil, Alternate

Upper DMC

Bobby Pierce, Member

USBR

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
Bob Martin, Facilities O&M Director
Jaime McNeill, Engineering Manager
Jacob Bejarano, Senior Civil/Mechanical/Electrical Engineer
Cheri Worthy, Executive Secretary
Stewart Davis, IT Officer

Others in Attendance

Adam Nickels, USBR
Brandee Blumenthal, USBR
Kiti Campbell, Westlands Water District
Stephen Farmer, Westlands Water District
Russ Freeman, Westlands Water District
Steve Stadler, San Luis Water District
Ian Buck-Macleod, Friant Water Authority
Chuck Gardner, Hallmark Group
Richard Welsh, Hallmark Group
Bill Muk, GSI Environmental
Jim Stilwell, Farmers Water District
Chase Hurley, Pacheco Water District
John Wiersma, Henry Miller Reclamation District

1. **Call to Order/Roll Call**
The meeting was called to order by Chair Cannon Michael and roll was called.
2. **Agenda Item 2: Board to Consider Corrections to the Agenda of Items - None.**
3. **Agenda Item 3: Opportunity for Public Comment -** Director Richard Santos took a moment to recognize those affected by the fires in Southern California.
4. **Discussion Regarding Delta-Mendota Canal Subsidence Correction Project**
 - a. **Background**
 - b. **Project Status**
 - c. **Funding**
 - d. **Cost Allocation**
 - e. **Delta-Mendota Subbasin Information**

Executive Director Federico Barajas introduced the item, as well as Facilities O&M Director Bob Martin, who reviewed the PowerPoint Presentation providing background information on the DMC Subsidence Correction Project that was included in the packet. Martin then introduced Engineering Manager Jaime McNeill, who provided additional detail regarding the project, including funding details, and the proposed scope of work. Staff answered Board and Committee member questions throughout the presentation, and concluded the presentation by discussing next steps.

5. **Executive Director's Report -** No report.
6. **Agenda Item 12: Reports Pursuant to Government Code Section 54954.2 (a) (3) -** No reports.
7. **Agenda Item 13: Adjournment -** The meeting was adjourned at approximately 11:35 a.m.



February 06, 2025

To: Pablo Arroyave, Chief Operating Officer

From: Bob Martin, Facilities O&M Director

Subject: O&M Report for January 2025

OPERATIONS DEPARTMENT

The C.W. "Bill" Jones Pumping Plant (JPP) operated with 1 to 5 units for the first 29 days of January. The average rate of pumping for the JPP was 3,213 cfs for the same period.

Total pumping at the JPP for the first 29 days of January was 184,789 acre-feet. The O'Neill Pump/Generating Plant (OPP) generated 114 acre-feet, and pumped 139,702 acre-feet during the same period. 14,503 acre-feet were 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 29 days of January.

The Federal share in the San Luis Reservoir on January 29 was 615,973 acre-feet as compared to 842,278 acre-feet for the end of January 2024.

During the first 29 days of January, releases from Friant Dam ranged from 410 to 442 cfs with 9,297 acre-feet entering the Mendota Pool. Flows for the San Joaquin River Restoration Program (SJRRP) were 9,194 acre-feet for the same period.

Canal Operations Department

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

- Open channel & pitot tube flow measurements at MP's

4.98	25.02 R	34.55 L
40.39 R	43.22 L	44.24 R
45.35 RA	50.66 L	50.70 R
55.19 L	58.26 L	76.05 L
94.57 L	105.56 L	Meyers #1 MP
Mendota Wildlife Area		

- Maintenance and Serviced flow meters at DMC MP's

18.05 L	18.90 L	19.39 L	19.40 R
19.59 R	22.50 R	23.94 R	25.02 L
25.18 L	27.80 R	29.19 L	29.95 R
32.94 L	33.71 L	33.90 R	34.08 L
36.68 L	40.39 R	41.53 R	42.10 R

42.50 R	42.68 L	43.22 L	43.73 L
44.22 LB	44.24 L	44.24 R	45.20 L
45.35 R	48.14 L	49.56 R	50.46 L NP
50.66 L	55.19 L		

- Bi-weekly meter readings on all active 200 plus turnouts
- Inspected Wasteways
 - Westley
 - Newman
 - Volta
 - Firebaugh
- Water samples taken at MP sites: 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

Control Operations

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

- C-24-JP-62 JPP Unit 3 replace upper guide bearing
- C-24-JP-62A JPP Unit 3 replace upper guide bearing
- C-24-JP-67 JPP Unit 3 suction elbow
- C-25-DCI-01 DCI isolate 4160 for UPS work
- C-25-JP-02 JPP UPS battery replacement

Jones Pumping Plant (JPP)

During the month of November at JPP, an unplanned/forced outage on Unit 3 occurred due to an upper guide bearing failure. Upon further inspection, Babbitt was found in the oil tub that signified a wiped bearing segment. We are currently in the process of re-installing the repaired bearing segment. Our next step will be to check the plumb of the unit to confirm its alignment. The updated goal is to have the unit available by January 31, 2025.

Electrical/C&I Maintenance Crews:

- JPP U-3 wiped upper guide bearing trip troubleshoot and repair
- JPP U-4 commutator cleaning and brush measurement
- JPP station service battery system electrical test and inspection 1-month PM
- JPP 13.8kV switchyard C&I test and inspection 1-month PM
- JPP plant systems C&I test and inspection 1-month PM
- JPP emergency lighting electrical test and inspection 1-month PM
- Station service battery bank and system test and inspection 1-month PM
- JPP flooding alarm electrical test and inspection 3-month PM
- Repair heater units throughout JPP control floor and machine shop
- Troubleshoot and repair stub shaft crane
- Repair comm loss between JPP penstock flow meters and the Control Room

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- Siphon breaker communication upgrades project
- JPP trash rake controls modernization upgrade project
- Troubleshoot and repair siphon breaker vacuum pump hour meter
- Run new conductors from butterfly control panel to flood alarm switch J box

Mechanical Maintenance Crews:

- JPP U-3 wiped upper guide bearing trip troubleshoot and repair
- Inspect, clean and rehabilitate JPP stop logs
- Troubleshoot and repair DWR water sampling station pressure reducing valve
- Siphon House roof maintenance and repair
- OPP Unit 5 unplanned shaft and pump repair support

Civil Maintenance Crews:

- None to Report

O'Neill Pumping/Generating Plant (OPP)

OPP Unit 5 Information: During annual maintenance activities on OPP Unit 5, damage was found on the lower pump bearing shaft sleeve and significant corrosion was evident on the flange stud nuts that hold the impeller to the shaft. Upon further inspection, the shaft sleeve lining coating had scratches/gouges in the lining material. In addition, a significant groove was noticed on the shaft sleeve steel section and significant corrosion existed on the pump shaft surface between the shaft sleeve and the pump shaft. SLDMWA Engineering staff performed an inspection of the damage and provided an inspection report to Reclamation documenting the damage and requesting a special inspection. Reclamation inspected the damage in August and concurred with SLDMWA's recommendation to replace the damaged bolts, which required full disassembly of the unit. Disassembly began on 8/12/2024 with the unit anticipated to be out of service until March of 2025.

Electrical/C&I Maintenance Crews:

- OPP Unit 5 unplanned shaft and pump repairs
- OPP Unit 5 install new wire and relabel circuits in G and Governor cabinet
- OPP Unit 5 protective relay updates per 2023 USBR review
- OPP cathodic protection system test and inspection 1-month PM
- OPP security gates north/south test and inspection 1-month PM
- OPP station service battery system test and inspection 1-month PM
- OPP station service battery internal resistance test and inspection 1-month PM
- OPP station service dry transformer test and inspection 1-month PM
- OPP UPS battery internal resistance test and inspection 1-month PM
- OPP compressed air systems LP test and inspection 1-month PM
- OPP annunciator panels test and inspection 1-month PM
- OPP ½ ton chain hoist test and inspection 1-month PM
- OPP 1-ton chain hoist test and inspection 1-month PM
- OPP 3-ton jib crane test and inspection 1-month PM
- OPP 5-ton stoplog gantry crane test and inspection 1-month PM
- OPP station service battery charger test and inspection 3-month PM
- OPP sump pumps test and inspection 3-month PM
- Siphon Building primary vacuum pumps 1,2, & 3 test and inspection 3-month PM

Mechanical Maintenance Crews:

- OPP Unit 5 unplanned shaft and pump repairs
- OPP Unit 5 reassembly
- OPP 1-ton chain hoist crane test and inspections 1-month PM

Civil Maintenance Crews:

- Filled generator during PG&E plant outage

DMC/CA Intertie Pumping Plant (DCI)

Electrical/C&I Maintenance Crews:

- Installed a new automatic transfer switch at DCI
- Remove, repaired and reinstalled faulty UPS control module
- DCI C&I supervisory test and inspection 1-month PM
- DCI pest control and remediation 2-month PM
- DCI janitorial services 1-month PM
- DCI U1 and U2 restoration and plant electrical upgrades

Mechanical Maintenance Crews:

- None to Report

Civil Maintenance Crews:

- Filled emergency generator while the plants UPS was being repaired

Delta-Mendota Canal (DMC)

Electrical/C&I Maintenance Crews:

- DMC headworks elevation recorder sensor troubleshoot and repair
- LBFO main gate controller electrical test and inspection 1-month PM
- LBFO domestic well pump and tank electrical test and inspection 3-month PM
- Firebaugh Wasteway drive system test and inspection 6-month PM
- Volta Well #1 (West) start up for Don Pedro Pump

Mechanical Maintenance Crews:

- None to Report

Civil Maintenance Crews:

- Chemical weed control at MP 19.17 to 31.60, 42.53 to 53.43 and TFF/JPP
- Mechanical weed control at MP 80.34 to 86.19
- Trash collection at MP 13.24, 42.50, 47.09, 51.21, 68.03, 81.79, and 98
- Hyacinth removal from MP 105.06 to 115.56
- DMC erosion repair from MP 54.39 to 68.03, 80.34 to 83.07, and 114.05 to 115
- Removed tumbleweeds from radial gates from Check 1 to Check 11
- Float line repair at Gaffery Rd. and 37.30
- DMC hand rail repair at MP 22.20, 23.81, 57.46, 58.26, and 76.03
- Repair meter well leak at MP 46.83-L
- Installed new wing fence at MP 51.18
- Installed new crash poles at MP 88.65
- Graffiti removal at MP 48.14
- Corp stop maintenance at MP 52.02
- Cleaned silt and debris from turnouts at MP 45.78

- Abandoned drain pipe and backfill at MP 60.06
- Farm bridge repair at MP 90.91
- Numerous vehicle oil changes and minor repairs

Tracy Field Office

Electrical/C&I Maintenance Crews

- CMT/VMT 2-ton monorail hoist test and inspection 3-month PM
- Control Room annunciator C&I test and inspection 1-month PM
- TFO Water Treatment Plant C&I test and inspection 1-month PM
- TFO Control Building emergency lighting test and inspection 1-month PM
- TFO UPS battery bank and system electrical test and inspection 1-month PM
- TFO Warehouse loading dock gate electrical test and inspection 3-month PM
- TFO Control Building 1 ton hoist electrical test and inspection 3-month PM
- TFO Electric Shop ½ ton chain hoist electrical test and inspection 3-month PM
- TFO Electric Shop 2 ton monorail hoist electrical test and inspection 3-month PM
- TFO entrance gate electrical test and inspection 3-month PM
- USBR entrance gate electrical test and inspection 3-month PM
- USBR exit gate electrical test and inspection 3-month PM
- Replace lighting fixtures in the TFO Electric Shop
- Replace lighting fixtures in the TFO Warehouse
- Replace TFO UPS batteries
- Troubleshoot and repair air compressor sensors and set points
- Arch Flash Training for staff
- Installed new 20 amp circuit to supply new UPS in TFO communications cabinet

Mechanical Maintenance Crews:

- None to Report

Civil Maintenance Crews:

- Helped with UPS battery install at the control room

Other Activities:

- None to Report

USBR Support Services

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

- None to Report

ENGINEERING DEPARTMENT

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

- Data management of well readings and creation of Warren Act hydrographs
- DCI Unit 1 & 2 switchgear replacement
- OPP plant metering & relay as-built drawing updates
- OPP stuffing box shaft sleeve recoating
- OPP Unit 5 annual maintenance support
- OPP Unit 5 relay settings update
- JPP stop log rehabilitation
- JPP Unit 3 high pressure lube pump

- JPP Unit 3 upper guide bearing rehab and unit alignment
- JPP heat exchanger replacement
- JPP Units 1-6 fire suppression system inspection
- OPP enclosure tube fabrication

Land Management Activity Summary:

The Engineering staff issued three (3) access permit this month:

- Access Permit P2502024 was issued to Del Puerto Water District to repair/replace the existing underground pipeline servicing the turnout at Milepost 24.38-L on the Delta-Mendota Canal
- Access Permit P2502025 was issued to Del Puerto Water District to repair/replace the existing underground pipeline servicing the turnout at Milepost 36.68-L on the Delta-Mendota Canal
- Access Permit P2502026 was issued to California Department of Fish & Wildlife allowing the trapping and removal of Nutria from all of Reclamation right-of-ways under the operational and maintenance jurisdiction of the Water Authority

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

- Costco HOM property development
- Rogers Road Bridge design
- Costco Cold Distribution Center development
- Fresno County Nees Ave. bridge replacement
- Rogers-Vieira Subdivision City of Tracy development
- International Parkway bridge replacement project
- Plan review of the City of Patterson Apricot World Development
- Los Banos Creek Recharge and Recovery Project

SAFETY DEPARTMENT

The Safety Department worked on the following items this month: January 2025

- Provided Job Hazard Analysis support to the crews
- Sent out Safety Topics for the month of January 2025 to all SLDMWA staff:
 - 1-1-2025 Safety Leadership
 - 1-2-2025 Lockout / Tagout
 - 1-3-2025 Severe Weather
 - 1-4-2025 Emergency Preparedness
- Provided Safety Message for January 2025 Newsletter
 - Managing Sleep
- Scheduled annual hearing tests for selected employees
- Coordinated ARC Flash NFPA 70e Safety Training for SLDMWA employees to make up training
- Conducted FHECP Training for contractors
- Conducted new hire safety orientation for Ted Kim, Accounting Manager

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PROCUREMENT AND WORK & ASSET MANAGEMENT DEPARTMENT

Status update on all active contract or agreements:

Spec. No.	Title	Status
F25-ALL-018	Hallmark Project Management - Task 2	Work ongoing, pending FY26 draft
F25-ALL-021	C.A.R.B. Advanced Clean Fleet Compliance Consultation	Master Agreement, per Task
TBD	CP System Survey Blanket	Working with Charles, pending SOW
F22-DMC-065	Feasibility Study	Amendment pending review
F25-ALL-016	Project Management & Engineer Support Services - Task 2 Transformer Rehab	Work ongoing, pending FY26 draft
F25-ALL-016	Project Management & Engineer Support Services - Task 1 DCI Arc Flash Investigation	Work ongoing, pending FY26 draft
F25-ALL-018	Hallmark Project Management - Task 1	Work ongoing, pending FY26 draft
F25-ALL-016	Project Management & Engineer Support Services - Task 3 JPP Excitation Design	Work ongoing, pending FY26 draft
F24-JPP-018	JPP Units 1-6 Rewind Warranty Inspection Support - Task 1	Work ongoing, Task 2 to be reviewed in April 2025
F25-JPP-007	Excitation System	Pre-solicitation
F25-LBAO-003	AAP Consultant	First Amendment executed 1/8/25 to change vendor name
F25-LBAO-030	Job Posting and Marketing	Pending proposal
F24-DMC-014	Flowmeter Replacement Phase 3	Pending two credits
F23-ALL-016	NetSuite Support Services	Third Amendment executed 1/8/25 to increase total agreement from \$70,000.00 to \$90,000.00
F25-ALL-029	Document Management System	RFI Interviews then RFP
F25-ALL-031	Pentair Maintenance and Support Services	Pending proposal revision

F24-OPP-031	Pump Bowl Manufacturing	First Amendment and Change Order 1 executed 1/13/25
F25-JPP-032	JPP Wear Rings for Pumps	Pending award
F25-ALL-019	Scaffolding Rental	Pre-solicitation

INFORMATION TECHNOLOGY DEPARTMENT

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

Administrative Activities:

- Monthly FAC, WRC and BOD meetings
- Established policy for BYOD and MFA with Legal and HR
- Management of FY25 RO&M Budget
- Reviewed RFI's Document Management solution and demos

General Network & Desktop Support:

- Desktop support
- VLAN's for network segmentation
 - Phones, security, WIFI access points, new security system and gate control
 - Un-Wired upgrading circuits to accommodate
 - AT&T Engineers working on solution for the SDWAN
- Created additional DHCP scopes for network segmentation with VLANs
- Tablets to ESHOP crew for CMMS
- System wide critical server patches deployed
- Additional creation and edit of GPO's for better domain administration and Cybersecurity
- Consolidate login batch files
- Troubleshoot Avaya phone system after lighting strike
 - AT&T analog lines being repaired
- New AP installs under way
 - TAO, Elec Shop, Warehouse, LBFO
- Evaluated potential risk of DeepSeek

Ongoing:

- NetSuite
 - User and Administration
 - Bi-Weekly Implementation Team meetings
 - Monitor Citrin Cooper support activities for NetSuite
 - Budgeting software, Gravity
 - Implementation meetings
 - Grant management assigned to Citrin
- Shepherd
 - Weekly progress meetings
 - Continue testing tablets in field
 - Additional modifications to User roles

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- Server refresh
 - Servers, prepping for redeployment
- Cybersecurity
 - Active Directory cleanup
 - Monitor Symantec Anti-Virus Management Console
 - Update Symantec
 - Security updates on servers
 - Monitor Firewall logs and alerts
 - Update additional AV security settings
 - Multi Factor Authentication (MFA) SurePassID
 - Cyber Security training and webinars
 - Cyber Readiness Institution Certification Course
 - Monitor Knowbe4 Phishing Campaign
 - Created new campaigns
 - 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
 - Add Cloud immutable backups
 - Add “Cold” air gapped local backups
- Logistical and technical support provided to Trofholz; site security installation
 - PIV card readers activated and tested with current issued ID’s
 - Gate control planning
 - Tracy gate materials ordered and assisted vendor in configuration
 - Trofholz will tie controls into newly installed security system
- DWR regarding use of fiber from a 1992 contract agreement
 - Meeting with BOR
 - BOR to contact DWR
- Data migration
 - GIS server migration Phase 2
 - Map drives to new location
- FY24/FY25 Laptop refresh
 - OS image creation
 - Deployment underway
- New asset control and tracking

SCADA Department

The SCADA staff worked on the following items this month:

Administrative Activities:

- InfraGard applications process

General SCADA Network Support:

- Bi-weekly review of DCI plans for SCADA and remote annunciation
- Continued writing scope for Aveva to ignition conversion
- CVO's NEW dedicated fiber connection
- Network segregation plan and design
- On-going proof of concept testing; installed ignition on Server 2022 Hyper V running windows 11, added new server to local domain and setup to use domain users, assigned I/P in DHCP server and DNS
- New Un-Wired circuit installed at Kelso in Byron
 - Testing started
 - Validate and commission this new connection point
 - Awaiting DCI outage to move Equipment
 - Attempted move and awaiting Un-Wired tech support
- Continued Cyber Security training
- Created new private Cell APN link to monitor temperature in check structures and report to Control Room historian
- Test Peplink routers on FirstNet APN for potential remote access
- Research gate encoder replacements to update EOL existing units
- OPC Network optimization and clean up of obsolete devices
- Troubleshoot and assist C&I to repairs after lightning strike
 - Accusonic flow updates
 - Replace DIGI Eth to Ser converter
 - Radio comms to Syphon House
 - Radio comms to BBID

Ongoing:

- AT&T FirstNet to start APN testing with DIGI devices
 - Final design completed
 - Device field testing completed
 - Digi ix40 configured for network
 - ix30 deployed check 17
 - testing comms to PLC
 - Check 2 under deployment and testing
 - Check 21comms
 - Convert to FirstNet
 - Volta Wasteway
 - Convert to FirstNet
- Discussions continue to use fiber per 1992 USBR contract from JPP to DWR Check 12
 - Continued discussions with DWR with work in progress
 - Continued discussions with Verizon Fiber Division to visit possibility of renting/leasing fiber from DWR Check12 to O'Neill
- Deploying new AP Wi-Fi system design for all locations
 - First phase of AP's arrived
 - LBFO office and shop
 - TAO office and electric shop
- Server Room
 - Upgrades of Operator A and B in progress

2/6/24

- OPP
 - Successfully testing Vega level sensor at O'Neill
 - PLC Software to be purchased
- DMC
 - Research new option for Volta Radio
 - FirstNet Cell
 - Received a level sensor to test at Volta
- JPP
 - Water treatment plant SCADA integration
 - Establishing communication with Depolox system
 - Level sensor still to be installed
 - 26-M7; Siphon House communications
 - Received PLC parts for project
 - CCA panel equipment
 - New fiber to Siphon House in stock
 - To be pulled
 - Main PLC panel installed
 - C&I redlined CCA Panel
 - Visio drawings
 - 26-M8; Trash rake
 - Received PLC parts for project
 - Started program rewrite and documentation
 - Fiber from trash rake to server room in stock
 - To be pulled
 - Development of headless HMI for control interface
- LBFO
 - Parts in stock to install new AP's
 - Installed for compatibility testing
 - Sub-contractor pulled cable and placed in permanent location
- DCI
 - HVAC project on hold
 - 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
 - Mechanical Engineer
 - Water Resource Engineer
- Closed Recruitments
 - n/a
- Resume/Candidate Reviews
 - n/a
- Interviews
 - Civil Maintenance Worker, Tracy (2)
- Job Offers
 - Civil Maintenance Worker, Tracy (2)

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)
- Workplace Violence Prevention training (all 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
- Employment Law updates
- Maintain OSHA logs for calendar year
- PIV Cards (USBR)
- Wellness Program

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EXTRAORDINARY O&M & CAPITAL PROJECTS

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EXTRAORDINARY O&M & CAPITAL PROJECTS

DELTA-MENDOTA CANAL (DMC)

Bridge Abutment Repair at MP 92.73 (FY21)

Status: No activity 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), and a \$2.15M contract for utility locating and mapping along the Upper DMC. This month staff collaborated closely on the priorities of the project and steps to keep the project moving forward.

Feasibility Study: Reclamation is working towards securing consultation approvals to obtain a FONSI (Finding of No Significant Impact) and ROD (Record of Decision), both necessary to finalize Reclamation Policy (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. Coordination continues on State permitting efforts and permits will be filed for agency review.

Geotechnical Exploration: Terracon has submitted the Draft Geotechnical Characterization Report (GCR) to SLDMWA and BOR. Given the amount of unresolved comments, the contract has been amended to include a time extension and a follow up team meeting was held to identify the required data and deliverables to complete the contract. Terracon is developing a schedule to complete the required tasks, and a change order will likely need to be negotiated.

Project Management: In anticipation of multiple bridge raises, construction packages, and multi-agency coordination efforts, staff executed a Professional Services Agreement with the Hallmark Group, a Capital Program Management consultant, to assist with managing the various aspects of the Subsidence project. The Hallmark team is currently developing a bridge designer scope of work and evaluating early delivery construction alternatives as well as assisting in preparing action items resulting from the recent Planning Committee.

EXTRAORDINARY O&M & CAPITAL PROJECTS

Design Data Support: Numerous design data collection efforts have been completed and continue to be coordinated. The remaining USBR data support tasks consist of survey data collection as needed by the design team. The Professional Services Agreement with Sandis Engineering for utility locating and mapping services was executed in August 2024. Sandis is managing the coordination of various location services along the DMC in both member agency areas and public ROW. Field work has been completed with the exception of a few surveys necessary to complete the field scope. Sandis, USBR, and WA staff are currently coordinating on the mapping deliverable. It is anticipated that Sandis will provide a draft mapping submittal next month..

CP1 Embankment & Liner Raise Design:

- The 30% design review was completed in August 2024. A Value Engineering Study will be held next month with a select number of key USBR, WA and Hallmark staff to identify where value and cost savings can be added to the current design. The 60% design review has been pushed to April 2025.
- Staff continues to support the Planning Committee process in the preparation of alternate design scenarios in an effort to cut costs.

Funding

- CA Department of Water Resources (DWR): SLDMWA is currently in agreement with DWR for \$22.61M with an additional appropriation of \$22.61M available. Access to the second appropriation requires demonstrating a 2/3 non-state match and an ability to liquidate by June 30, 2027 with proportional spending assumed. The amendment request with a revised work scope was provided to DWR this month to access the second appropriation. Invoice #3 for \$1.7M was reimbursed this month. Total grant paid to date by DWR is \$7.68M, with \$853.5K retained. The SLDMWA is working to develop a plan to ensure the grant is fully utilized.
- Bipartisan Infrastructure Law (BIL): \$25M awarded in FY23. \$50M awarded in FY24. Received notice of \$204M award for FY25. The Water Authority has requested to begin repayment negotiations with Reclamation and is awaiting action from Reclamation.

DMC Turnout Flowmeter Upgrade Program – Phase 3 (FY23)

Status: The contract was executed in November 2023 for the purchase of 50 flowmeters from McCrometer. Staff is currently working with McCrometer to finish the last punchlist items of the contract, which is to be completed by next month. Staff is in process of installing the new meters.

DMC Solar Over Canals 5 Year Pilot Project – USBR Grant Funded

Status: The USBR grant was funded this month. Project planning will begin next month.

EXTRAORDINARY O&M & CAPITAL PROJECTS

DMC O&M Road Repair (Full Depth Rehabilitation)

Status: Design of the repair is underway. Staff previously entered into an agreement with a geotechnical consultant to develop a cement mix design for the full depth reclamation. The mix design report has now been received, and its recommendations are being incorporated into the technical specifications. Construction is scheduled for summer 2025.

DMC Underdrain Sedimentation Removal Project

Status: No activity this month. As part of the project, pre and post cleaning video inspections will be completed. To date, three video inspections have been completed. The original intent was to complete the cleaning of 3-4 culverts to better gage time and costs for the entire project. After an informal solicitation and lengthy negotiation on terms and conditions, the solicitation has been withdrawn. A new, formal solicitation will be advertised in the Spring 2025.

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). TSC delivered the 100% design package this month. Solicitation of the project is scheduled to occur in February 2025, and be in contract mid-year 2025. Water Authority staff also entered into an agreement with a consultant to assist in managing the project. Staff is also preparing an advance funding request to Reclamation for BIL funds.

JPP Wear Ring Purchase (FY22)

Status: Over the last two months, staff prepared technical specifications and formerly solicited. Three bids were received, and the low bid was informed of the award. The fabrication contract will be issued to US Bronze Foundry with delivery of the rings required by May 31, 2025.

JPP Concrete Slab by Trash Rake Dumpster (FY23)

Status: The project was solicited previously; however, the bids for the concrete pavement were significantly over the approved budget. Staff de-scoped the project to cut costs, while ensuring all requirements are still met. Plans and specifications were updated per the new scope, and the project is currently being formerly solicited with the contract execution scheduled for the March board meeting.

JPP Siphon Breaker Communication Upgrades

Status: Project underway, see SCADA Department O&M Report

JPP Trash Rake Controls Modernization

Status: Project underway, see SCADA Department O&M Report

EXTRAORDINARY O&M & CAPITAL PROJECTS

JPP Current Transformer (CT) Upgrade (Units 1 & 4)

Status: The CT Upgrades for Units 1 & 4 were completed in November 2024. Water Authority staff completed wiring modifications and CT installations, and Reclamation staff inspected the work and commissioned the CT's. Final Reclamation reporting and as-built drawings will be completed in the next couple months.

JPP Machine Shop Crane Rehabilitation

Status: No Activity this month.

JPP Rehabilitate Coating on Pump Casings & Bifurcation

Status: This project has been put on hold until FY27. The project was formerly solicited, and bids came in significantly over budget. Staff will utilize pricing from the bids to request additional funds in the FY27 budget.

JPP Plant Flow Metering System Rehabilitation

Status: Planning activities have begun. Inspection of the existing flow metering system occurred on 10/24/24. The plan is to have the equipment on hand to install during the outage for the JPP Pump Casings & Bifurcation project.

JPP Sand Filter System Rehabilitation

Status: No Activity this month.

JPP Unit Valve Replacement

Status: All valves were received. Installation of valves to occur as schedule allows.

JPP UPS Battery Rehabilitation (Unplanned FY25 Project)

Status: While originally planned for FY26, a recent inspection of the battery system revealed that multiple cells were showing signs of failure. Given that the Jones Pumping Plant cannot operate without a fully functional UPS system, it was necessary to accelerate the schedule of the project. The batteries were received and installed by a contractor this month. Project is complete.

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 rehabilitation work to the spare transformer has been completed, with the final acceptance testing scheduled in February.

EXTRAORDINARY O&M & CAPITAL PROJECTS

Due to the potential water supply impacts, an alternative rehabilitation schedule is being planned that will involve multiple smaller outages utilizing the spare transformer to keep the plant operational while the transformers are rehabilitated. TSC designers are working on the specification updates, then a change order will be negotiated and brought to the board for execution.

OPP Upgrades – Pump Bowl Fabrication & Governor Rehabilitation

Status: The agreement with Pentair to complete the engineering, design, and fabrication for the Pump Bowl Replacement Program and the Unit Woodward Governor Replacement projects has been executed. Design is currently at 60% for the bowl, and 30% for the governor. A contract amendment and change order was executed last month for the addition of a second set of doors and to add tax that was left off in error. Staff is currently in the review process for the 90% bowl design and 60% governor design.

OPP UPS Battery Charging System Replacement (FY22)

Status: Replacement is complete. Final project closeout activities are underway.

OPP Station Service Backup Battery System Replacement (FY23)

Status: Replacement is complete. Final project closeout activities are underway.

OPP Cooling Water System Rehabilitation (Phase II) (FY25)

Status: No activity this month. Materials requiring a full plant outage were installed during the October 2024 outage. Cooling water pumps have been delivered and will be installed during unit annual maintenance.

OPP Sand Filter System Rehabilitation Design (FY24)

Status: No activity this month.

OPP Upgrades – Unit Rewind

Status: No activity this month. Start of this project is contingent upon signing a repayment agreement for the BIL funds.

OPP Upgrades – Unit Rehabilitation

Status: No activity this month. The start of this project will be timed appropriately with the Unit Rewinds, Pump Bowl Fabrication, and Governor Rehabilitation projects.

OPP Unit 5 Shaft & Pump Repairs (Unplanned FY25 Project)

Status: During 2024 annual maintenance on OPP Unit 5, significant damage and wear to the lower pump bearing shaft sleeve and the stud nuts were discovered. After an engineering review, in coordination with USBR, it was determined that disassembly of the unit was necessary in order to replace and rehab the damaged components to prevent a catastrophic failure. To date, disassembly of the unit has been completed, and staff is currently assessing the damage and undertaking the steps necessary to repair the critical components through a combination of outside contracts and internal labor. Reassembly of the unit continued this month, and is scheduled to be completed by early March.

EXTRAORDINARY O&M & CAPITAL PROJECTS

DELTA-MENDOTA CALIFORNIA INTERTIE PUMPING PLANT (DCI)

DCI Motor Protection Relay Replacement

Status: The new protective relays (SEL 710-5's) were delivered in January. SLDMWA has requested an LOA from Reclamation Tracy Office for TSC to generate the settings.

DCI HVAC System Rehabilitation/ Replacement (FY23)

Status: Planning activities began this month.

U1 & U2 Incidence Recovery (Unplanned FY25 Project)

Status: Two separate arc flash incidents resulted in the loss of the motor control controllers for Units 1 and 2. The motor controller sections require replacement to bring the units available. In addition, during the incident investigation, multiple deficiencies were identified and improvements are necessary to enhance control and reliability of the plant. Due to the extensive damage to a critical facility, the Water Authority executed two separate Professional Services Agreements to manage the project. DHR Hydro is managing the project, and assisting with the interface between the Water Authority and Reclamation. Ulteig is providing the necessary technical expertise to review and make recommendations regarding the protective relay system of the plant.

The Water Authority is currently pursuing contracts with Eaton to provide the material and labor for installation and commissioning of the new motor controller sections. Due to the 6-7 month lead time, material will be received and installed next fiscal year.

In the meantime, various improvements were planned such as replacing the automatic transfer switch (ATS), installing a satellite clock, and plant annunciation. Both the construction for the ATS and satellite clock are planned for February/March depending on pumping schedule. Upgrades to the plant annunciation system is still being designed with USBR, SLDMWA, and Ulteig.

MULTIPLE FACILITIES

TAO/LBFO Electric Vehicle Charging Stations – Phase 1

Status: The Water Authority is in a professional services agreement with a consultant to develop a comprehensive plan to ensure the Authority is CARB compliant and has a well thought out plan regarding the purchase of zero emission vehicles. To date staff has met with the consultant several times and has provided all necessary vehicle use data as requested. The consultant is currently working on preparing a plan.

TAO Kitchen Remodel

Status: No activity this month. Planning activities have begun but are currently on hold.

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WATER OPERATIONS REPORTING

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

NOTE: ALL FIGURES ARE IN ACRE FEET

	December-2024	December-2023
JONES PUMPING PLANT - PUMPED	173,267	182,670
DCI PLANT - PUMPED	8,031	0
DCI PLANT - RETURNED	0	0
O'NEILL P/G PLANT - PUMPED	137,570	141,715
O'NEILL P/G PLANT - GENERATED	0	0
DMC DELIVERIES	4,929	18,975
RIVER/WELL/RECYCLE WATER INTO DMC	1,213	3,868
MENDOTA POOL DELIVERIES	27,101	18,069
SHASTA RESERVOIR STORAGE	3,477,400	3,112,700
SAN LUIS RESERVOIR STORAGE	1,408,327	1,147,347
SLR FEDERAL SHARE	520,033	778,702

	December-2024	December-2023
*SAN LUIS UNIT DELIVERIES	506	1,118
SAN LUIS UNIT WELL WATER	0	0
SAN FELIPE UNIT DELIVERIES	7,331	218

Jones Pumping Plant monthly average = 2,818 cfs



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

Date: 1/13/25

District/Other	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	173,267			
Total Pumped @ DCI	(8,031)			
Total Reversed @ DCI	0			
City of Tracy		0	0	0
Byron Bethany I.D.		7	1	8
West Side I.D.		0	0	0
Banta Carbona I.D.		0	0	0
West Stanislaus I.D.		0	0	0
Patterson I.D.		0	0	0
Del Puerto W.D.		202	0	202
Central California I.D. - above check #13		98	0	98
Santa Nella County W.D.		0	0	0
Volta Wildlife Mgmt. Area (Fish & Game)		489	0	489
Fish & Wildlife (Volta) Santa Fe - Kesterson		0	0	0
Grasslands W.D. (Volta)		0	0	0
Total Pumped @ O'Neill PP	(137,570)			
Total Generated @ O'Neill PP	0			
Central California I.D. - below check #13		791	0	791
Grasslands W.D. (76.05-L)		288	0	288
Fish & Game Los Banos Refuge (76.05-L)		418	0	418
Fish & Wildlife Kesterson (76.05-L)		560	0	560
Freitas Unit (76.05-L)		526	0	526
Salt Slough Unit (76.05-L)		694	0	694
China Island (76.05-L)		464	0	464
San Luis W.D. - below check #13		187	0	187
Panoche W.D.		4	2	6
Eagle Field W.D.		24	0	24
Oro Loma W.D.		0	0	0
Mercy Springs W.D.		0	0	0
Firebaugh Canal W.D. (D.M.C.)		177	0	177
River and Groundwater well pump-in	0			
North Valley Regional Recycled Water Program	1,213			
Change in Canal Storage	56			
Wasteway Flushing and Spill	0			
Total Available in Delta-Mendota Canal	28,935			
TOTAL DELIVERY FROM DELTA-MENDOTA CANAL	(4,932)	4,929	3	4,932
Theoretical DMC Delivery to Mendota Pool	24,003			
Total DMC Delivery to MP	21,801			
Estimated (Loss) or Gain in DMC	(2,202)			
Estimated % Loss or Gain in DMC	-1.26%			

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

District/Other	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	21,801			
Mendota Pool Groundwater Well Pump-In	0			
(+)SJRRP Releases into Mendota Pool	9,482			
(+)Available Flood Releases from Friant into Mendota Pool	0			
(+)Other San Joaquin River Water	0			
(+)Kings River Flood Releases into Mendota Pool	0			
<i>Mendota Pool Delivery Information</i>				
<i>Exchange Contractors:</i>				
Central California Irrigation District (CCID)		3	0	3
Columbia Canal Company (CCC)		3	0	3
Firebaugh Canal Water District (FCWD)		1,001	0	1,001
San Luis Canal Company (SLCC)		2,100	0	2,100
<i>Refuge:</i>				
Conveyance Losses		1,667	0	1,667
Calif Dept of F/G-LB Unit (CCID)		511	0	511
Calif Dept of F/G-LB Unit (SLCC)		1,385	0	1,385
Calif Dept of F/G-Salt Slough Unit (CCID)		883	0	883
Calif Dept of F/G-China Island Unit (CCID)		573	0	573
US Fish & Wildlife-San Luis Refuge (SLCC)		3,606	0	3,606
US Fish & Wildlife-Freitas (CCID)		656	0	656
US Fish & Wildlife-Kesterson (CCID)		702	0	702
Grasslands WD (CCID)		0	0	0
Grasslands WD (SLCC)		873	0	873
Grasslands (Private)		391	0	391
San Luis WD Conveyance (CCID)		1	0	1
Del Puerto WD Conveyance (CCID)		0	0	0
<i>San Joaquin River Restoration Project:</i>				
SJRRP		9,392	0	9,392
<i>Other: (see MP Operations Report)</i>		3,354	0	3,354
<i>Total Available Water in Mendota Pool</i>	31,283			
TOTAL DELIVERY FROM MENDOTA POOL	(27,101)	27,101	0	27,101
*Estimated (Loss) or Gain in Mendota Pool	(4,182)			
*Estimated % Loss or Gain in Mendota Pool	-13.37%			
Total System Delivery	(32,033)			
*Total Estimated System (Loss) or Gain	(6,384)			
*Total Estimated % System Loss or Gain	-3.47%			

Special Notes:

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Jones Pumping Plant
December - 2024

Date	# OF UNITS	TIME ON/OFF	AVG DAILY CFS
1	5	Continuous	4165
2	5-3	00:02	1668
3	3	Continous	1655
4	5	00:02	4177
5	5	Continuous	4159
6	5	Continuous	4157
7	5	Continuous	4159
8	5	Continuous	4196
9	5	Continuous	4154
10	5	Continuous	4171
11	5-4	00:00-09:35	3737
12	4	Continuous	3458
13	4	Continuous	3462
14	4	Continuous	3416
15	4	Continuous	3530
16	4	Continuous	3516
17	4	Continuous	3435
18	4	Continuous	3452
19	2	Continuous	1829
20	2	Continuous	1805
21	2	Continuous	1817
22	2	Continuous	1819
23	2	Continuous	1799
24	2	Continuous	1816
25	2	Continuous	1817
26	2	Continuous	1810
27	2	Continuous	1803
28	2	Continuous	1810
29	2	Continuous	1801
30	2	Continuous	1792
31	1		969
AVG CFS for the month			2818

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

Date: 1/3/25

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	15,587	15,587	1	0	BBID	0	0	0	2,530
13.31-L	4,804	4,804	1	0	BBID	0	0	0	0
15.11-R	3,571	3,571	1	0	BBID	0	0	0	567
20.42-L	53,761,797	53,761,797	1	0	BCID	0	0	0	9,500
20.42-L	53,761,797	53,761,797	1	0	USBR/FWA	0	0	0	11,479
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	2,156	2,156	1.03	0	DPWD	0	0	0	1
31.31-L1	87,791	87,791	1	0	WSTAN	0	0	0	0
31.31-L2	87,791	87,791	1	0	DPWD	0	0	0	0
31.31-L3	87,791	87,791	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	1,801	1,801	0.86	0	DPWD	0	0	0	5
33.71-L	758	758	0.94	0	DPWD	0	0	0	3
36.80-L	1,855	1,855	1	0	DPWD	0	0	0	1
37.10-L	3,875	3,875	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	0	0	0.96	0	DPWD	0	0	0	0
42.53-L	7,865,535	7,865,535	1	0	PID	0	0	0	0
42.53-L	7,865,535	7,865,535	1	0	DPWD	0	0	0	0
42.53-L	7,865,535	7,865,353	1	0	USBR/FWA	0	0	0	10,833
43.22-L	55	55	1	0	DPWD	0	0	0	0
48.97-L	488	488	1	0	SLWD	0	0	0	437
50.46-L	6,026	6,026	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								0	35,356

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NON-PROJECT WATER CREDITS REPORT
 (ALL FIGURES IN ACRE FEET)
 December 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	5,850	5,850	0.91	0	SLWD	0	0	0	33
79.13-L	1,366	1,366	1	0	SLWD	0	0	0	192
79.13-R	4,976	4,976	1.08	0	SLWD	0	0	0	12
79.60-L	6,824	6,824	0.84	0	SLWD	0	0	0	674
80.03-L	838	838	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	PANOCHÉ/MS	0	0	0	0
98.74-L	5,695	5,695	1.14	0	PANOCHÉ/MS	0	0	0	0
99.24-L	10,493	10,493	0.92	0	PANOCHÉ/MS	0	0	0	0
100.70-L	6,211	6,211	1	0	PANOCHÉ/MS	0	0	0	0
102.04-R	4,090	4,090	1	0	WIDREN WD	0	0	0	0
LOWER DMC SUB TOTAL								0	911
WARREN ACT CONTRACT CREDIT TOTAL								0	36,267
TOTAL GROSS PUMP-IN							CREDIT		
<i>TOTAL (BYRON BETHANY IRRIGATION DISTRICT)</i>							0	0	567
<i>TOTAL (BANTA CARBONA IRRIGATION DISTRICT)</i>							0	0	0
<i>TOTAL (DEL PUERTO WATER DISTRICT)</i>							0	0	10
<i>TOTAL (WEST STANISLAUS IRRIGATION DISTRICT)</i>							0	0	0
<i>TOTAL (PATTERSON IRRIGATION DISTRICT)</i>							0	0	0
<i>TOTAL (SAN LUIS WATER DISTRICT)</i>							0	0	1,348
<i>TOTAL (PANOCHÉ WATER DISTRICT)</i>							0	0	0
<i>TOTAL (MERCY SPRINGS WATER DISTRICT)</i>							0	0	0
<i>TOTAL (WIDREN WATER DISTRICT)</i>							0	0	0
Other Warren Act Conveyance Credit Totals									
<i>Del Puerto Water District:</i>							0	0	0
<i>Banta Carbona Irrigation District:</i>							0	0	9,500
<i>West Stanislaus Irrigation District:</i>							0	0	0
<i>Byron Bethany Irrigation District:</i>							0	0	2,530
<i>Patterson Irrigation District:</i>							0	0	0
<i>San Joaquin River Restoration Pump Back BCID:</i>							0	0	11,479
<i>San Joaquin River Restoration Pump Back PID:</i>							0	0	10,833

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

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**MENDOTA POOL OPERATIONS
2024**

ALL FIGURES IN ACRE-FEET

Date: 1/3/2025

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
FRESNO SLOUGH	0	87	87	0	7	209	193	148	60	39	23	0	853
TPUD	0	19	0	0	0	23	17	25	0	0	0	0	84
JAMES I.D.	2,472	5,669	124	1,276	2,398	5,058	7,633	4,103	4,501	1,870	104	0	35,208
MEYERS	215	344	27	58	142	192	245	1,184	1,240	1,018	15	0	4,680
M.L. DUDLEY & INDART 1	8	16	0	256	613	634	386	271	22	62	132	0	2,400
MID VALLEY (Kings River)	0	0	0	0	0	0	0	0	0	0	0	0	0
REC. DIST. 1606	0	0	0	0	21	39	43	49	34	0	0	0	186
STATE FISH & WILDLIFE	1,382	898	237	377	1,492	836	928	773	3,500	3,906	2,030	2,192	18,551
TRACTION	530	360	197	221	1,160	781	621	370	1,090	1,159	713	779	7,981
UNMETERED	70	60	10	125	150	130	250	350	400	250	40	30	1,865
Total	1,982	1,318	444	723	2,802	1,747	1,799	1,493	4,990	5,315	2,783	3,001	28,397
COELHO FAMILY TRUST 2	853	1,206	198	704	1,120	991	954	855	494	766	60	98	8,299
TRANQUILITY I.D.	0	533	721	1,847	3,583	4,674	4,386	2,330	2,067	1,868	855	255	23,119
WESTLANDS LATERAL-6	0	0	0	0	0	0	196	76	0	0	0	0	272
WESTLANDS LATERAL-7	0	0	0	0	0	0	0	0	0	0	0	0	0
CARVALHO TRUST	0	0	16	63	121	147	133	54	73	73	27	0	707
TOTAL	5,530	9,192	1,617	4,927	10,807	13,714	15,985	10,588	13,481	11,011	3,999	3,354	104,205

NUMBERS SHOWN IN BOLD WERE REVISED AFTER DISTRIBUTION OF REPORT

1 aka COELHO-GARDNER-HANSEN 2 aka TERRA LINDA FARMS

Article 215 Water

Kings River Water

May Tranquility ID 2,766 AF

May James ID 2,335

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

Duck Clubs (Percent Full)

Jan, 2024	DMC Inflow 21,866 AF	James Bypass Flows 0 AF	May, 2024	DMC Inflow 91,239 AF	James Bypass Flows 0 AF
Feb, 2024	DMC Inflow 27,454 AF	James Bypass Flows 0 AF	June, 2024	DMC Inflow 115,440 AF	James Bypass Flows 0 AF
Mar, 2024	DMC Inflow 36,986 AF	James Bypass Flows 0 AF	July, 2024	DMC Inflow 131,816 AF	James Bypass Flows 0 AF
Apr, 2024	DMC Inflow 42,794 AF	James Bypass Flows 0 AF	Aug, 2024	DMC Inflow 107,564 AF	James Bypass Flows 0 AF
			Sept, 2024	DMC Inflow 92,609 AF	James Bypass Flows 0 AF
			Oct, 2024	DMC Inflow 42,487 AF	James Bypass Flows 0 AF
			Nov, 2024	DMC Inflow 21,801 AF	James Bypass Flows 0 AF
			Dec, 2024	DMC Inflow 0 AF	James Bypass Flows 0 AF

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**MENDOTA POOL WELL PUMP IN
2024**

(ALL FIGURES IN ACRE-FEET)

1/6/2025

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COELHO FAMILY TRUST ¹	0	0	161	478	1,602	1,445	1,389	513	1,086	1,263	239	0	8,176
M.L. DUDLEY & INDART ²	0	0	97	68	17	298	364	28	322	204	32	0	1,430
FORDEL	0	378	688	550	579	0	2	17	70	17	0	0	2,301
COELHO WEST	0	0	0	0	246	288	282	237	255	0	0	0	1,308
CASACA VINYARDS	0	0	0	47	238	163	146	63	0	0	0	0	657
DPF	0	0	0	17	67	60	93	91	89	102	66	0	585
SOLO MIO	0	0	0	14	119	60	68	37	0	0	0	0	298
BAKER FARMS	0	0	0	0	0	0	0	0	0	0	0	0	0
FARMERS W.D.	0	0	0	497	1,025	0	0	0	742	0	0	0	2,264
MEYERS	0	0	0	0	79	193	277	100	57	104	15	0	825
MEYERS BANKED	0	0	0	0	0	0	0	0	0	0	0	0	0
SILVER CREEK	0	0	0	29	281	219	215	140	0	0	0	0	884
TRANQUILITY I.D.	0	0	0	0	0	0	0	0	0	0	0	0	0
FCWD	0	0	0	82	95	94	86	90	89	89	0	0	625
ALMENDRA	0	0	0	0	115	286	331	206	158	202	0	0	1,298
YRIBARREN FARMS	0	0	0	0	0	0	0	9	34	94	0	0	137
CARVALHO TRUST	0	0	0	0	0	93	21	0	32	9	0	0	155
ETCHEGOINBERRY	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESNO SLOUGH W.D.	0	0	0	0	0	0	0	0	0	0	0	0	0
LSK-1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	378	946	1,782	4,463	3,199	3,274	1,531	2,934	2,084	352	0	20,943

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
James ID (per JID)	0	0	0	0	0	0	0	0	0	916	225	0	1,141

Handwritten signature/initials

Tranquility ID to pick up 916 AF of James ID spill back credit in October

Tranquility ID to pick up 225 AF of James ID spill back credit in November

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

DECEMBER 2024

REACH TOTALS	POOL	INFLOW INTO AQUEDUCT	CUSTOMERS	AMOUNT IN AF
R3A			Parks & Rec. @ San Luis Reservoir	1
7332			Santa Clara Valley Water District	6806
			Casa de Fruta (Santa Clara Valley Water District)	0
			San Benito Water District	525
R3	13		DFG @ O'Neill Forebay	133
	13		Parks & Rec. @ O'Neill Forebay	0
191	13		DWR Water Truck @ O'Neill 0 AF for Cattle Program @ O'Neill Forebay	0
	13		Santa Nella County Water District	17
	13		San Luis Water District	41
R4	14		City of Dos Palos	73
	14		Pacheco Water District	29
	14		San Luis Water District	18
2709	14		Panoche Water District	49
	15		San Luis Water District	6
	15		Panoche Water District	202
	15		Westlands Water District	2332
R5	16		DFG @ Lat. 4L (Pilibos)	0
	16		DFG @ Lat. 4L	0
	16		DFG @ Lat. 6L	0
	16		DFG @ Lat. 7L	0
7645	16		Westlands Water District	2735
	17		Westlands Water District	1000
	18		DWR Truck @ 13R	0
	18		City of Coalinga	448
	18		Pleasant Valley Pumping Plant	1725
	18		Westlands Water District	1737
R6	19		Alta Gas	1
	19		City of Huron (P&R-Area 11) @ Lat. 22R	1
	19		DWR Water Truck @ 22R/F&G @ Lat.22R	0
2435	19		Lemoore N.A.S. thru WWD 28L,29L,&30L	83
	19		Kings County thru WWD 30L	0
	19		Westlands Water District	2350
R7	20		City of Huron @ Lat. 23R	55
	20		DWR Water Truck @ 23R	0
	20		Westlands Water District	2410
3251	21		City of Avenal	199
	21		Kings County thru WWD 37L,38L	0
	21		Westlands Water District	587
23563		0	<---TOTALS--->	23563
TOTALS BY CUSTOMERS				
Inflow Into Aqueduct:				
0 AF TOTAL for PUMP-IN				
0 AF TOTAL for FLOOD				
			Santa Nella County Water District	17
			Pacheco Water District	29
			San Luis Water District	65
			Panoche Water District	251
			Westlands Water District	14876
			AltaGas	1
			City of Huron @ LAT. 23R	55
			City of Huron (P&R/Area 11 @ 22R)	1
			Lemoore N.A.S. thru WWD @ 28L,29L&30L	83
			Kings County thru WWD Laterals in Reach 6	0
			City of Avenal	199
			City of Dos Palos	73
			City of Coalinga	448
			DFG @ O'Neill Forebay	133
			Pacheco Tunnel	7331
			DFG @ Lateral 4L & 6L & 7L	0
			DWR Water Truck @ 13R	0
			Parks & Recreation	1
			0 AF for DWR Water Truck at O'Neill, 0 AF for Cattle Program @ O'Neill Reservoir	0
Customers Total:				23563
Pool 12 - Reach 2B				
VA Turnout Use AF =	11			
DWR 3137(Rev.9/15)				23574

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Monthly Availability Report

CW "Bill" Jones Pumping Plant

December - 2024

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts		Comments
							Pump		
Unit-1	744	0.0	0.00%	310.4	41.72%	58.28%	2		Hot Upper Guide 12/11/2024 Returned 12/23/24 @ 08:00
Unit-2	744	0.0	0.00%	0.0	0.00%	100.00%	0		
Unit-3	744	0.0	0.00%	744.0	100.00%	0.00%	0		Upper Guide Repair
Unit-4	744	32.7	4.40%	0.0	0.00%	95.60%	0		
Unit-5	744	0.0	0.00%	0.0	0.00%	100.00%	1		
Unit-6	744	0.0	0.00%	0.0	0.00%	100.00%	1		
Total	4464	32.7	1%	1054.4	23.62%	75.38%	4		

Notes:

(1) Planned maintenance

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

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Monthly Availability Report

O'Neill Pump/Generating Plant

December - 2024

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts		Comments
							Pump	Gen	
Unit-1	744	2.3	0.31%	0.0	0.00%	99.69%	2	0	Wire Tracing
Unit-2	744	2.3	0.31%	0.0	0.00%	99.69%	1	0	Wire Tracing
Unit-3	744	0.0	0.00%	0.0	0.00%	100.00%	1	0	
Unit-4	744	0.0	0.00%	0.0	0.00%	100.00%	1	0	
Unit-5	744	0.0	0.00%	744.0	100.00%	0.00%	0	0	ReHab
Unit-6	744	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Total	4464	4.6	0%	744.0	16.67%	83.33%	5	0	

Notes:

(1) Planned maintenance

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

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Monthly Availability Report

DCI Pumping Plant

December - 2024

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts		Comments
							Pump		
Unit-1	744	0.0	0.00%	744.0	100.00%	0.00%	0		Forced Out
Unit-2	744	0.0	0.00%	744.0	100.00%	0.00%	0		Forced Out
Unit-3	744	0.0	0.00%	0.0	0.00%	100.00%	3		
Unit-4	744	0.0	0.00%	0.0	0.00%	100.00%	3		
Unit-5	744	0.0	0.00%	0.0	0.00%	100.00%	3		
Unit-6	744	0.0	0.00%	0.0	0.00%	100.00%	3		
Total	4464	0.0	0%	1488.0	33.33%	66.67%	12		

Notes:

(1) Planned maintenance

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

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